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Technical Support Document for the Preliminary 2010 Effluent Guidelines Program Plan

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PART I: INTRODUCTION

This document supports the Preliminary 2010 Effluent Guidelines Program Plan. It presents the methodology used to perform the annual reviews of industrial discharges required by the Clean Water Act and the results of the reviews.

1. BACKGROUND

This section explains how the Effluent Guidelines Program fits into EPA's National Water Program, describes the general and legal background of the Effluent Guidelines Program, and describes EPA's process for making effluent guidelines revision and development decisions (i.e., effluent guidelines planning).

1.1 EPA's Clean Water Act Program

EPA's Office of Water is responsible for developing the programs and tools authorized under the Clean Water Act (CWA), which enables EPA and the states to protect and restore the Nation's waters. These programs and tools generally rely either on water quality-based controls, such as water quality standards and water quality-based effluent limitations, or technology-based controls such as effluent guidelines and technology-based effluent limitations.

The CWA gives states the primary responsibility for establishing, reviewing, and revising water quality standards. These standards consist of designated uses for each water body (e.g., fishing, swimming, supporting aquatic life), numeric pollutant concentration limits ("criteria") to protect those uses, and an antidegradation policy. EPA develops national criteria for many pollutants, which states may adopt or modify as appropriate to reflect local conditions. In a parallel track to water quality standards, EPA also develops technology-based effluent limitation guidelines and standards, based on current available technologies. These guidelines and standards are then incorporated into discharge permits as technology-based effluent limitations (U.S. EPA, 1996). While technology-based effluent limitations in discharge permits may be as stringent as or more stringent than water quality-based effluent limits, the effluent guidelines program is not specifically designed to ensure that the discharge from each facility meets the water quality standards of its receiving water body. For this reason, the CWA also requires states to establish water quality-based permit limitations, where necessary to attain and maintain water quality standards. These water-quality based limits may require industrial facilities to meet requirements that are more stringent than those in a national effluent guideline regulation. EPA notes that the various components of water quality-based permitting (water quality standards, water quality-based effluent limits, and total maximum daily loads) are in different stages of development nationally and by state, which may result in different levels of protection across states. Therefore, national categorical effluent limitations and standards remain a critical component of EPA's CWA Program. Consequently, in the overall context of the CWA, effluent guidelines must be viewed as one tool in the broad arsenal of tools Congress provided to EPA and the states to protect and restore the Nation's water quality.

1.2 Background on the Effluent Guidelines Program

The 1972 CWA marked a distinct change in Congress's efforts "to restore and maintain the chemical, physical, and biological integrity of the Nation's waters." See CWA § 101(a), 33 U.S.C. § 1251(a). Prior to 1972, the CWA relied on "water quality standards." This approach

was challenging, however, because it was very difficult to prove that a specific discharger was responsible for decreasing the water quality of its receiving stream.

The 1972 CWA directed EPA to promulgate effluent guidelines that reflect pollutant reductions that can be achieved by categories or subcategories of industrial point sources. The effluent guidelines are based on specific technologies (including process changes) that EPA identifies as meeting the statutorily prescribed level of control. See CWA sections 301(b)(2), 304(b), 306, 307(b), and 307(c). Unlike other CWA tools, effluent guidelines are national in scope and establish pollution control obligations for all facilities that discharge wastewater within an industrial category or subcategory. In establishing these controls, EPA assesses: (1) the performance and availability of the best pollution control technologies or pollution prevention practices for an industrial category or subcategory as a whole; (2) the economic achievability of those technologies, which can include consideration of costs, effluent reduction benefits, and affordability of achieving the reduction in pollutant discharge; (3) non-water-quality environmental impacts (including energy requirements); and (4) such other factors as the Administrator deems appropriate.

Creating a single national pollution control requirement for each industrial category based on the best technology the industry could afford was seen by Congress as a way to reduce the potential creation of "pollution havens" and to set the Nation's sights on attaining the highest possible level of water quality. Consequently, EPA's goal in establishing national effluent guidelines is to assure that industrial facilities with similar characteristics, regardless of their location or the nature of their receiving water, will at a minimum meet similar effluent limitations representing the performance of the best pollution control technologies or pollution prevention practices.

Unlike other CWA tools, effluent guidelines provide the opportunity to promote pollution prevention and water conservation. This may be particularly important in controlling persistent, bioaccumulative, and toxic pollutants discharged in concentrations below analytic detection levels. Effluent guidelines also control pollutant discharges at the point of discharge from industrial facilities and cover discharges directly to surface water (direct discharges) and discharges to publicly-owned treatment works (POTWs) (indirect discharges). For industrial dischargers to POTWs, this can have the added benefit of preventing the untreated discharge of pollutants to groundwater from leaking sewer pipes or to surface waters due to combined sewer overflows.

1.3 What Are Effluent Guidelines and Pretreatment Standards?

The national clean water industrial regulatory program is authorized under sections 301, 304, 306 and 307 of the CWA.

The CWA directs EPA to promulgate effluent limitations guidelines and standards through six levels of control:

1. Best practicable control technology currently available (BPT);
2. Best available control technology economically achievable (BAT);
3. Best conventional control technology (BCT);
4. New source performance standards (NSPS);

5. Pretreatment standards for existing sources (PSES); and
6. Pretreatment standards for new sources (PSNS).

For point sources that discharge pollutants directly into the waters of the United States (direct dischargers), the limitations and standards promulgated by EPA are implemented through National Pollutant Discharge Elimination System (NPDES) permits. See CWA sections 301(a), 301(b), and 402. For sources that discharge to POTWs (indirect dischargers), EPA promulgates pretreatment standards that apply directly to those sources and are enforced by POTWs and state and federal authorities. See CWA sections 307(b) and (c). Figure 1-1 illustrates the relationship between the regulation of direct and indirect dischargers.

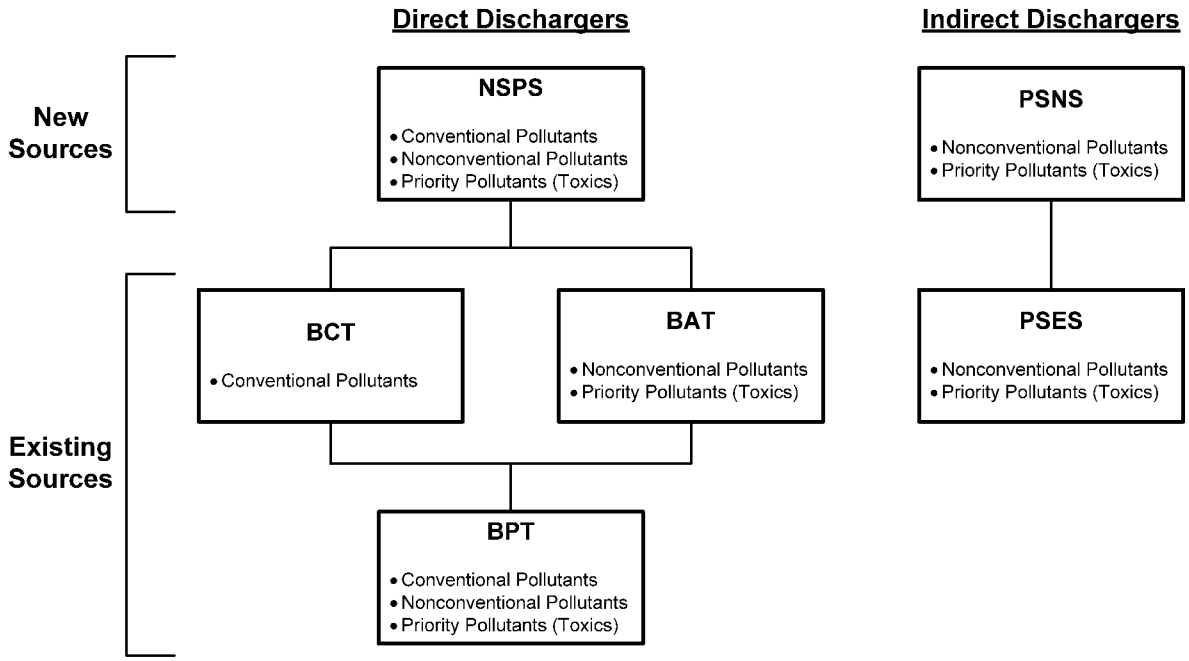


Figure 1-1. Regulations of Direct and Indirect Wastewater Discharges Under NPDES

1.3.1 Best Practicable Control Technology Currently Available (BPT) — CWA Sections 301(b)(1)(A) and 304(b)(1)

EPA develops effluent limitations based on BPT for conventional, toxic, and nonconventional pollutants. Section 304(a)(4) designates the following as conventional pollutants: biochemical oxygen demand (BOD_5), total suspended solids, fecal coliform, pH, and any additional pollutants defined by the Administrator as conventional. The Administrator designated oil and grease as an additional conventional pollutant on July 30, 1979. See 44 FR 44501 (July 30, 1979). EPA has identified 65 pollutants and classes of pollutants as toxic pollutants, of which 126 specific substances have been designated priority toxic pollutants. See Appendix A to Part 423, reprinted after 40 CFR Part 423.17. All other pollutants are considered to be nonconventional.

In specifying BPT, EPA looks at a number of factors. EPA first considers the total cost of applying the control technology in relation to the effluent reduction benefits. The Agency also considers the age of the equipment and facilities, the processes employed and any required

process changes, engineering aspects of the control technologies, non-water-quality environmental impacts (including energy requirements), and such other factors as the EPA Administrator deems appropriate. See CWA section 304(b)(1)(B). Traditionally, EPA establishes BPT effluent limitations based on the average of the best performances of facilities within the industry of various ages, sizes, processes or other common characteristics. Where existing performance is uniformly inadequate, BPT may reflect higher levels of control than currently in place in an industrial category if the Agency determines that the technology can be practically applied.

1.3.2 Best Conventional Pollutant Control Technology (BCT) — CWA Sections 301(b)(2)(E) and 304(b)(4)

The 1977 amendments to the CWA required EPA to identify effluent reduction levels for conventional pollutants associated with BCT for discharges from existing industrial point sources. In addition to the other factors specified in section 304(b)(4)(B), the CWA requires that EPA establish BCT limitations after consideration of a two-part "cost-reasonableness" test. EPA explained its methodology for the development of BCT limitations in 1986. See 51 FR 24974 (July 9, 1986).

1.3.3 Best Available Technology Economically Achievable (BAT) — CWA Sections 301(b)(2)(A) and 304(b)(2)

For toxic pollutants and nonconventional pollutants, EPA promulgates effluent guidelines based on BAT. See CWA sections 301(b)(2)(C), (D), and (F). The factors considered in assessing BAT include the cost of achieving BAT effluent reductions, the age of equipment and facilities involved, the process employed, potential process changes, non-water-quality environmental impacts, including energy requirements, and other such factors as the EPA Administrator deems appropriate. See CWA section 304(b)(2)(B). The technology must also be economically achievable. See CWA section 301(b)(2)(A). The Agency retains considerable discretion in assigning the weight it accords to these factors. In addition to end-of-pipe wastewater treatment, BAT limitations may be based on effluent reductions attainable through changes in a facility's processes and operations. Where existing performance is uniformly inadequate, BAT may reflect a higher level of performance than is currently being achieved within a particular subcategory based on technology transferred from a different subcategory or category. BAT may be based upon process changes or internal controls, even when these technologies are not common industry practice.

1.3.4 New Source Performance Standards (NSPS) — CWA Section 306

NSPS reflect effluent reductions that are achievable based on the best available demonstrated control technology. New sources have the opportunity to install the best and most efficient production processes and wastewater treatment technologies. As a result, NSPS should represent the most stringent controls attainable through the application of the best available demonstrated control technology for all pollutants (i.e., conventional, nonconventional, and priority pollutants). In establishing NSPS, EPA is directed to take into consideration the cost of achieving the effluent reduction and any non-water-quality environmental impacts and energy requirements.

1.3.5 Pretreatment Standards for Existing Sources (PSES) — CWA Section 307(b)

PSES apply to indirect dischargers, and are designed to prevent the discharge of pollutants that pass through, interfere with, or are otherwise incompatible with the operation of POTWs, including wastewater conveyance and sludge disposal. Pretreatment standards are technology-based and are analogous to BAT effluent limitations guidelines.

The General Pretreatment Regulations, which set forth the framework for implementing national pretreatment standards, are found at 40 CFR Part 403.

1.3.6 Pretreatment Standards for New Sources (PSNS) — CWA Section 307(c)

Like PSES, PSNS apply to indirect dischargers, and are designed to prevent the discharges of pollutants that pass through, interfere with, or are otherwise incompatible with the operation of POTWs. PSNS are to be issued at the same time as NSPS. New indirect dischargers have the opportunity to incorporate into their plants the best available demonstrated technologies. The Agency considers the same factors in promulgating PSNS as it considers in promulgating NSPS.

1.4 Success of EPA's Effluent Guidelines Program

The effluent guidelines program has helped reverse the water quality degradation that accompanied industrialization in this country. Permits developed using the technology-based industrial regulations are a critical element of the Nation's clean water program and reduce the discharge of pollutants that have serious environmental impacts, including pollutants that:

- Kill or impair fish and other aquatic organisms;
- Cause human health problems through contaminated water, fish, or shellfish; and
- Degrade aquatic ecosystems.

EPA has issued effluent guidelines for 56 industrial categories and these regulations apply to between 35,000 and 45,000 facilities that discharge directly to the Nation's waters, as well as another 12,000 facilities that discharge to POTWs. These regulations have prevented the discharge of more than 700 billion pounds of toxic pollutants each year.

1.5 What Are EPA's Effluent Guidelines Planning and Review Requirements?

In addition to establishing new regulations, the CWA also requires EPA to review existing effluent guidelines annually. EPA reviews all point source categories subject to existing effluent guidelines and pretreatment standards to identify potential candidates for revision, as required by CWA sections 304(b), 301(d), 304(g), and 307(b). This document explains how EPA uses reported discharge data and other factors to conduct this review. EPA also reviews industries consisting of direct discharging facilities not currently subject to effluent guidelines to identify potential candidates for effluent guidelines rulemakings, as required by CWA section 304(m)(1)(B). Finally, EPA reviews industries consisting entirely or almost entirely of indirect discharging facilities that are not currently subject to pretreatment standards to identify potential candidates for pretreatment standards development, as required by CWA sections 304(g) and 307(b).

CWA section 304(m)(1)(A) requires EPA to publish an Effluent Guidelines Program Plan every two years that establishes a schedule for the annual review and revision, in accordance with section 304(b), of the effluent guidelines that EPA has promulgated under that section. EPA's Preliminary 2010 Plan announces the schedule for the section 304(b) reviews. The schedule is as follows: EPA will coordinate its annual review of existing effluent guidelines under section 304(b) with its publication of the preliminary and final Plans under CWA section 304(m). In other words, in odd numbered years, EPA intends to complete its annual review upon publication of the preliminary Plan that EPA must publish for public review and comment under CWA section 304(m)(2). In even numbered years, EPA intends to complete its annual review upon the publication of the final Plan. EPA's 2009 annual review is the review cycle ending upon the publication of this Preliminary 2010 Plan.

EPA is coordinating its annual reviews under section 304(b) with publication of Plans under section 304(m) for several reasons. First, the annual review is inextricably linked to the planning effort, because the results of each annual review can inform the content of the preliminary and final Plans (e.g., by identifying candidates for ELG revision for which EPA can schedule rulemaking in the Plan, or by calling to EPA's attention point source categories for which EPA has not promulgated effluent guidelines). Second, even though not required to do so under either section 304(b) or section 304(m), EPA believes that the public interest is served by periodically presenting to the public a description of each annual review (including the review process employed) and the results of the review. Doing so at the same time EPA publishes preliminary and final Plans makes both processes more transparent. Third, by requiring EPA to review all existing effluent guidelines each year, Congress appears to have intended that each successive review would build upon the results of earlier reviews. Therefore, by describing the 2009 annual review along with the preliminary 2010 Plan, EPA hopes to gather and receive data and information that will inform its reviews for 2010 and the final 2010 Plan.

1.6 Background References

1. U.S. EPA. 1996. *U.S. EPA NPDES Permit Writers' Manual*. Washington, DC. (December). EPA-833-B-96-003. Available online at: http://cfpub.epa.gov/npdes/writermanual.cfm?program_id=45.

2. PUBLIC COMMENTS ON THE FINAL EFFLUENT GUIDELINES PROGRAM PLAN FOR 2008

EPA published its Final 2008 Effluent Guidelines Program Plan (2008 Final Plan) on September 15, 2008 (73 FRN 53218) and requested comments on various aspects of its analyses, data, and information to inform its 2009 annual review and detailed studies. The Agency received two comments on the 2008 Final Plan. Table 2-1 lists the commenters as well as a synopsis of the comments.

Table 2-1. Comments on the Final 2008 Effluent Guidelines Program Plans EPA Docket Number: EPA-HQ-OW-2008-0517

No.	Commenter Name	EPA Docket No.	Comment Summary
1	Deborah Goldberg (Earthjustice)	0045	General comments in favor of creating ELGs for wastewater from oil and gas drilling, hydraulic fracturing, and extraction for all oil and gas exploration, rather than focusing on coalbed methane extraction. Recommends zero discharge of all related wastewater.
2	Lisa Widawsky (Environmental Integrity Project)	0046	General comments in favor of creating ELGs for toxic metals from coal combustion wastes at steam electric power plants. Recommends zero discharge from scrubber and ash transport systems as BAT because it has been achieved by sources in the industry.
3	Nancy Stewart and Margie Parsley (League of Women Voters of Tennessee)	0047	General comments in favor of revising the Steam Electric Power Generating ELGs and containment guidelines for coal-ash impoundments. Recommends including inspection and monitoring for structural integrity, capping to prevent overflows, composite liners to prevent seepage, monitoring for heavy metals and other pollutants in nearby surface waters, and phase-out of wet ash storage systems.
4	Abigail Dillen (Earthjustice)	0048	General comments in favor of revising the Steam Electric Power Generating ELGs. Recommend eliminating all pollutant discharges from scrubber and ash handling systems and all discharge of leachate from land-based coal combustion waste disposal.

3. THE EFFLUENT GUIDELINES PLANNING PROCESS

This section provides a general overview of the process EPA used in 2009 to identify industrial categories for potential development of new or revised effluent limitations guidelines and pretreatment standards (ELGs). This process consisted of: (1) annual review of existing ELGs to identify candidates for revision; (2) identification of new categories of direct dischargers for possible development of effluent guidelines; and (3) identification of new categories of indirect dischargers for possible development of pretreatment standards. Each of these components is illustrated in Figure 3-1 through Figure 3-3 and discussed below.

3.1 Goals of the ELG Planning Process

In the effluent guideline planning process, EPA is guided by the following goals:

- Restore and maintain the chemical, physical, and biological integrity of the Nation's waters; and
- Provide transparent decision-making and involve stakeholders early and often during the planning process.

3.2 Annual Review of Existing Effluent Guidelines and Pretreatment Standards

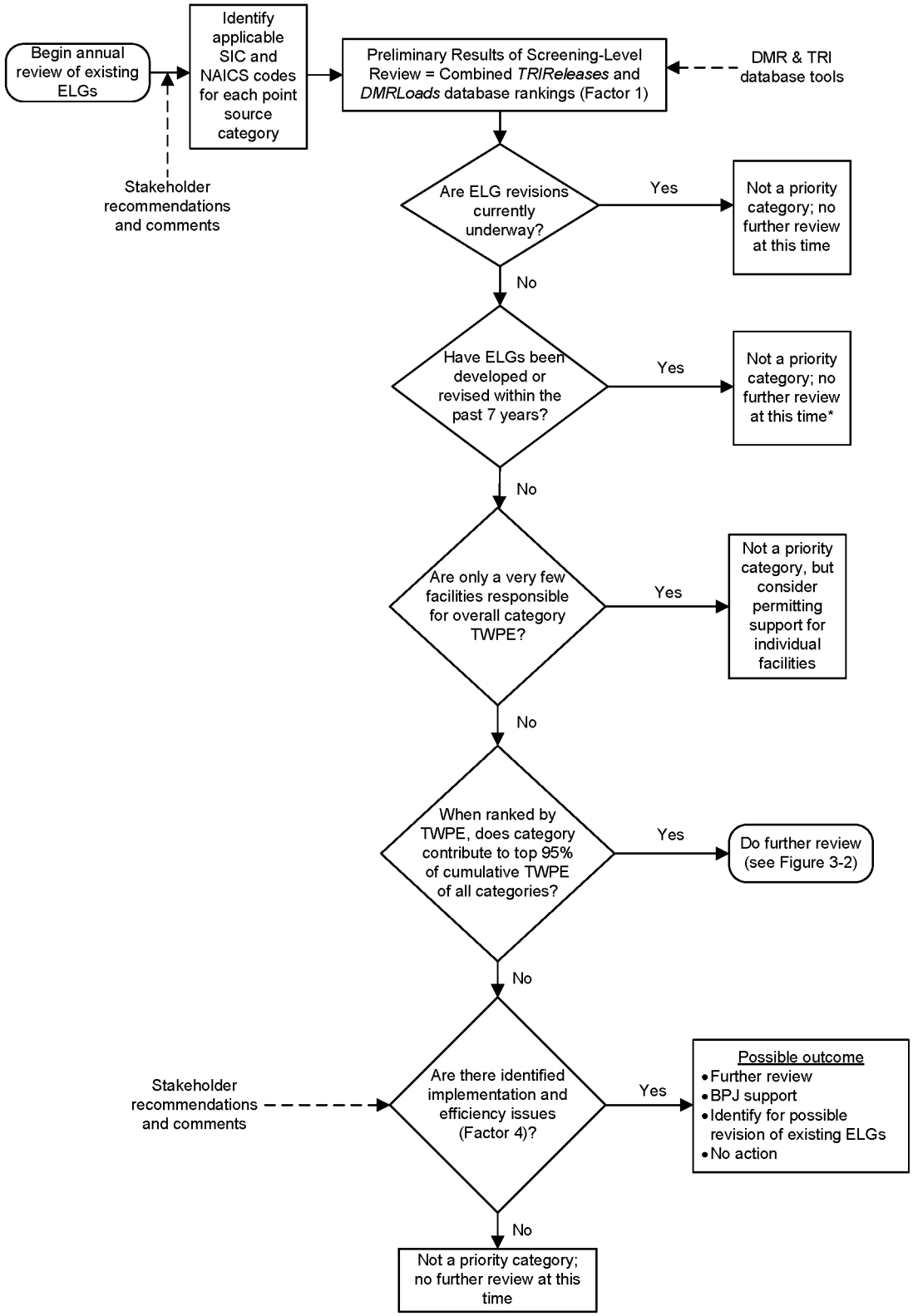
This section describes the four factors used (Section 3.2.1) and how they are used (Section 3.2.2) in the annual review of existing effluent guidelines and pretreatment standards.

3.2.1 Factors Considered in Review of Existing Effluent Guidelines and Pretreatment Standards

EPA uses four major factors in prioritizing existing effluent guidelines or pretreatment standards for possible revision.

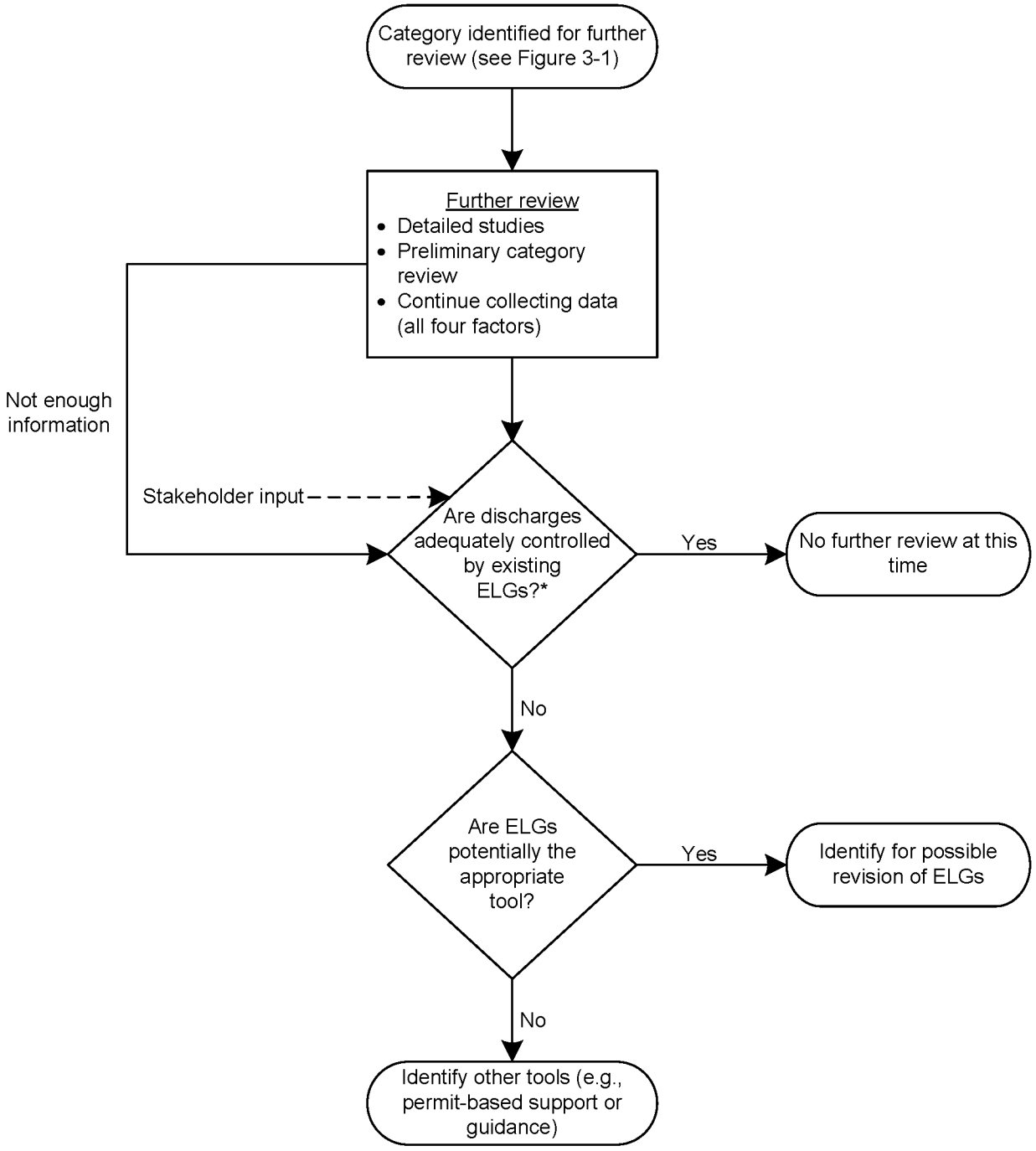
The first factor EPA considers is the amount and type of pollutants in an industrial category's discharge, and the relative hazard posed by that discharge. Use of this factor enables the Agency to set priorities for rulemaking to achieve the greatest environmental and health benefits. EPA estimates the potential hazard of pollutant discharges in terms of toxic-weighted pound equivalents (TWPE), discussed in detail in Section 4.1.3. To assess the effectiveness of pollution control, EPA examines the removal of pollutants, in terms of pounds and TWPE.

The second factor EPA considers is the performance and cost of applicable and demonstrated wastewater treatment technologies, process changes, or pollution prevention alternatives that could effectively reduce the pollutants in the industrial category's wastewater and, consequently, reduce the hazard to human health or the environment associated with these pollutant discharges.



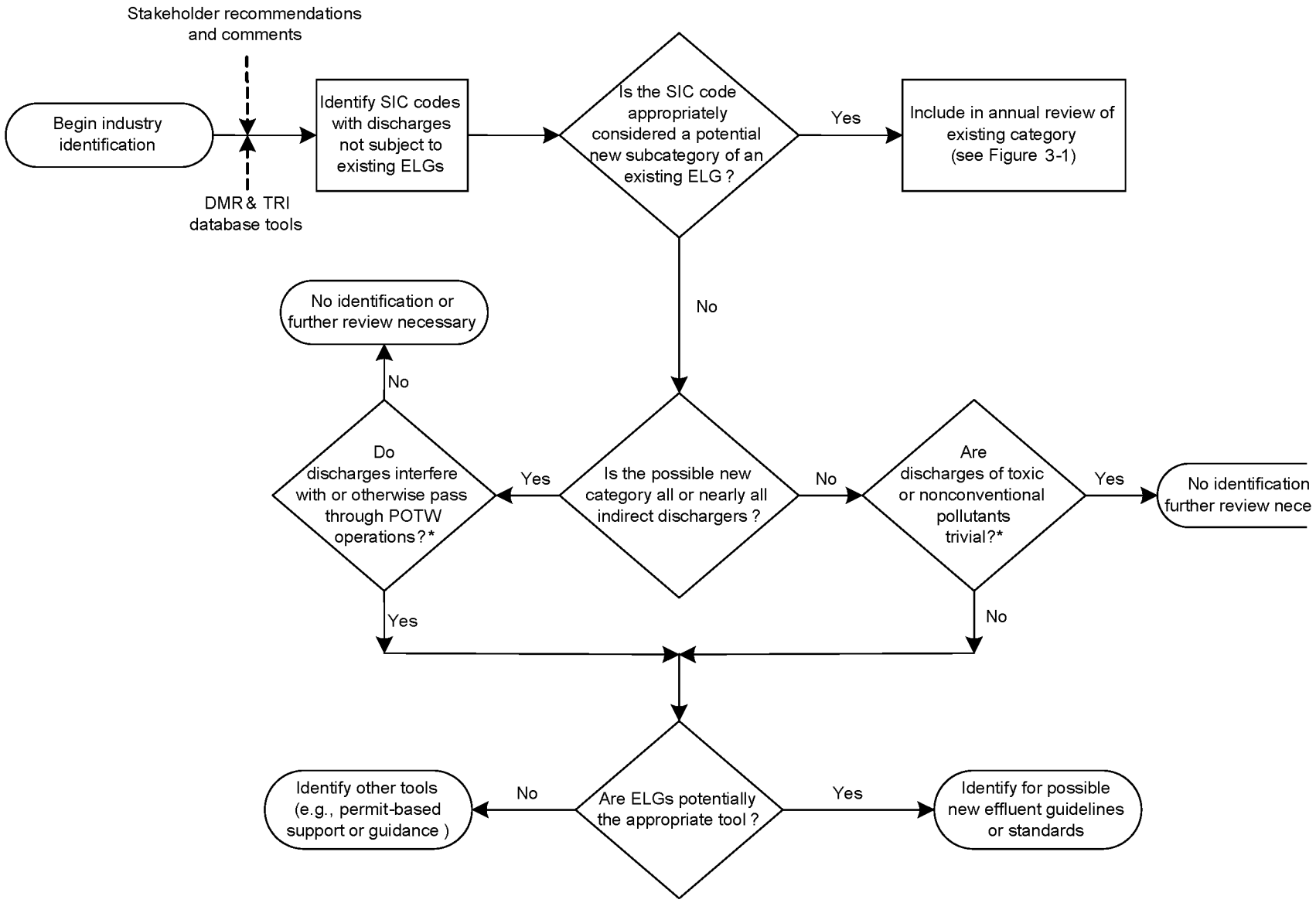
*If EPA is aware of new segment growth within such a category or new concerns are identified, EPA may do further review.

Figure 3-1. Flow Chart of Annual Review of Existing ELGs



*Continue further review if not enough data

Figure 3-2. Flow Chart of Further Review of Existing ELGs



*Continue further review if not enough data.

Figure 3-3. Flow Chart of Identification of Possible New ELGs

The third factor EPA considers is the affordability or economic achievability of the wastewater treatment technology, process change, or pollution prevention measures identified using the second factor. If the financial condition of the industry indicates that it would be difficult to implement new requirements, EPA might conclude that it would be more cost-effective to develop less expensive approaches to reducing pollutant loadings that would better satisfy applicable statutory requirements.

The fourth factor EPA considers is an opportunity to eliminate inefficiencies or impediments to pollution prevention or technological innovation, or opportunities to promote innovative approaches such as water quality trading, including within-plant trading. This factor might also prompt EPA, during an annual review, to decide against identifying an existing set of effluent guidelines or pretreatment standards for revision where the pollutant source is already efficiently and effectively controlled by other regulatory or nonregulatory programs.

3.2.2 Overview: Review of Existing Point Source Categories

EPA has established ELGs to regulate wastewater discharges from 56 point source categories. EPA must annually review the ELGs for all of these categories. EPA first conducts a screening-level review of all categories subject to existing ELGs. EPA then conducts further review of categories prioritized as a result of the screening-level review. This further review consists of either an in-depth "detailed study" or a somewhat less detailed "preliminary category review." Based on this further review, EPA identifies existing categories for potential ELGs revision.

3.2.2.1 Screening-Level Review

The screening-level review is the first step in EPA's annual review. Section 4.0 provides details on the database methodology used in the screening-level review. EPA uses this step to prioritize categories for further review. In conducting the screening-level review, EPA considers the amount and toxicity of the pollutants in a category's discharge and the extent to which these pollutants may pose a hazard to human health or the environment (Factor 1).

EPA conducts its screening-level review with data from the Toxics Release Inventory (TRI) and discharge monitoring reports (DMR) contained in the Permit Compliance System (PCS) and Integrated Compliance Information System - National Pollutant Discharge Elimination System (ICIS-NPDES). EPA combines the DMR data from PCS and ICIS-NPDES into *DMRLoads* database. The *Quality Assurance Project Plan for the 2009 Annual Screening-Level Analysis of TRI and PCS Industrial Category Discharge Data* describes in detail the quality criteria EPA used to evaluate the TRI and DMR data (ERG, 2009). TRI and DMR data do not identify the effluent guideline(s) applicable to a particular facility. However, TRI includes information on a facility's North American Industry Classification System (NAICS) code, while DMR data includes information on a facility's Standard Industrial Classification (SIC) code. Therefore, the first step in EPA's screening-level review is to relate each SIC and NAICS code to an industrial category.[1] The second step is to use the information reported in TRI and DMR, for a specified year, to calculate the annual pollutant discharges in pounds, including toxic,

[1] For more information on how EPA related each SIC and NAICS code to an industrial category, see Section 5.0 of the *2009 Technical Support Document for the Annual Review of Existing Effluent Guidelines and Identification of Potential New Point Source Categories* (U.S. EPA, 2009).

nonconventional, and conventional pollutants. For indirect dischargers, EPA adjusts the facility discharges to account for removals at the POTW. The third step is to apply toxic weighting factors (TWFs)[2] to the annual pollutant discharges to calculate the total discharge of toxic and nonconventional pollutants (reported in units of toxic-weighted pound equivalent or TWPE). EPA then sums the TWPE for each facility in a category to calculate a total TWPE per category for that year. EPA calculates two TWPE estimates for each category: one based on data in TRI and one based on DMR data. EPA combined the estimated discharges of toxic and nonconventional pollutants calculated from TRI and DMR data to estimate a single TWPE value for each industrial category. EPA took this approach because it found that combining the TWPE estimates from TRI and DMR data into a single TWPE number offered a clearer perspective of the industries with the most toxic pollution.[3]

EPA then ranks point source categories according to their total TWPE discharges. In identifying categories for further review, EPA prioritizes categories accounting for 95 percent of the cumulative TWPE from the combined databases (see Section 5.3). Illustrated in Figure 3-1, EPA also excludes from further review categories for which an effluent guidelines rulemaking is currently underway or for which effluent guidelines have been recently promulgated or revised (within the past seven years). EPA chose seven years because this is the time it customarily takes for the effects of effluent guidelines or pretreatment standards to be fully reflected in pollutant loading data and TRI reports. EPA also considers the number of facilities responsible for the majority of the estimated toxic-weighted pollutant discharges associated with an industrial activity. Where only a few facilities in a category account for the vast majority of toxic-weighted pollutant discharges, EPA typically does not prioritize the category for additional review. In this case, EPA believes that revising individual permits may be more effective in addressing the toxic-weighted pollutant discharges than a national effluent guidelines rulemaking because requirements can be better tailored to these few facilities, and because individual permitting actions may take considerably less time than a national rulemaking.

3.2.2.2 Further Review

Following its screening-level review of all point source categories, EPA prioritizes certain categories for further review. The purpose of the further review is to determine whether it would be appropriate for EPA to identify in the final plan a point source category for potential effluent guidelines revision. EPA typically conducts two types of further review: detailed studies and preliminary reviews. EPA selects categories for further review based on the screening-level review and/or stakeholder input.

EPA's detailed studies generally examine the following: (1) wastewater characteristics and pollutant sources; (2) the pollutants driving the toxic-weighted pollutant discharges; (3) availability of pollution prevention and treatment; (4) the geographic distribution of facilities in

[2] For more information on toxic weighting factors, see *Toxic Weighting Factor Development in Support of CWA 304(m) Planning Process* (U.S. EPA, 2006).

[3] Different pollutants may dominate the TRI and DMR TWPE estimates for an industrial category due to the differences in pollutant reporting requirements between the TRI and DMR databases. The single TWPE number for each category highlights those industries with the most toxic discharge data in both TRI and DMR. Although this approach could have theoretically led to double-counting, EPA's review of the data indicates that because the three databases focus on different pollutants, double-counting was minimal and did not affect the ranking of the top ranked industrial categories.

the industry; (5) any pollutant discharge trends within the industry; and (6) any relevant economic factors. First, EPA attempts to verify the screening-level results and to fill in data gaps (Factor 1). Next, EPA considers costs and performance of applicable and demonstrated technologies, process changes, or pollution prevention alternatives that can effectively reduce the pollutants remaining in the point source category's wastewater (Factor 2). Last, EPA considers the affordability or economic achievability of the technology, process change, or pollution prevention measures identified using the second factor (Factor 3).

Types of data sources that EPA may consult in conducting its detailed studies include, but are not limited to: (1) U.S. Economic Census; (2) TRI and DMR data; (3) trade associations and reporting facilities to verify reported releases and facility categorization; (4) regulatory authorities (states and EPA regions) to understand how category facilities are permitted; (5) NPDES permits and their supporting fact sheets; (6) EPA effluent guidelines technical development documents; (7) relevant EPA preliminary data summaries or study reports; and (8) technical literature on pollutant sources and control technologies.

Preliminary reviews are similar to detailed studies and have the same purpose. During preliminary reviews, EPA generally examines the same factors and data sources listed above for detailed studies. However, in a preliminary review, EPA's examination of a point source category and available pollution prevention and treatment options is less rigorous than in its detailed studies. While EPA collects and analyzes hazard and technology performance and cost information on categories undergoing preliminary review, it assigns a higher priority to investigating categories undergoing detailed studies.

3.3 Identification of New Categories for Possible Effluent Guidelines Development

Concurrent with its review of existing point source categories, EPA also reviews industries not currently subject to effluent guidelines to identify potential new point source categories. To identify possible new categories, EPA conducts a "crosswalk" analysis based on data in DMR and TRI. Facilities with data in DMR and TRI are identified by a four-digit SIC code or six-digit NAICS code (Section 4.1.1 and 4.1.2 provide more details on SIC and NAICS codes, respectively). EPA links each four-digit SIC code and six-digit NAICS code to an appropriate industrial category (i.e., "the crosswalk").[4] This crosswalk identifies SIC codes and NAICS codes that EPA associated with industries subject to an existing guideline. The crosswalk also identifies SIC and NAICS codes not associated with an existing guideline. In addition to the crosswalk analysis, EPA relies on stakeholder comments to identify potential new point sources categories. Section 4.1.5 and 4.1.6 discuss the utility and limitations of TRI and DMR, respectively, in detail.

For each industry identified through the crosswalk analysis or stakeholder comments, EPA evaluates whether it constitutes a potential new *category* subject to identification in the plan or whether it is properly considered a potential new *subcategory* of an existing point source category. To make this determination, EPA generally looks at whether the industry produces a similar product or performs a similar service as an existing category. If so, EPA generally considers the industry to be a potential new subcategory of that category. If, however, the

[4] For additional information on "the crosswalk," see Section 4 of the *2009 Technical Support Document for the Annual Review of Existing Effluent Guidelines and Identification of Potential New Point Source Categories* (U.S. EPA, 2009).

industry is significantly different from existing categories in terms of products or services provided, EPA considers the industry as a potential new stand-alone category subject to identification in the plan.

3.3.1 Direct Discharges

Because the CWA has different requirements for potential new categories of direct and indirect dischargers, EPA examines potential new categories to determine if the category comprises mostly indirect dischargers or if it comprises both direct and indirect dischargers. If a category consists largely of indirect dischargers, EPA evaluates the pass-through and interference potential of the category discharges. If a category consists largely of direct dischargers, EPA evaluates the type of pollutants discharged by facilities in the category.

3.3.2 Indirect Discharges

For potential new categories with primarily indirect dischargers, EPA evaluates the potential for the wastewater discharges to "interfere with, pass through, or [be] otherwise incompatible with" the operation of POTWs. See 33 U.S.C. § 1371(b)(1). Using available data, EPA reviews the types of pollutants in an industry's wastewater. Then, EPA reviews the likelihood of those pollutants to pass through a POTW. For most categories, EPA evaluated the "pass through potential" as measured by: (1) the total annual TWPE discharged by the industrial sector; and (2) the average TWPE discharge among facilities that discharge to POTWs. EPA also assesses the interference potential of the discharge. Finally, EPA considers whether the pollutant discharges are already adequately controlled by general pretreatment standards and/or local pretreatment limits.

3.4 Stakeholder Involvement and Schedule

EPA's goal is to involve stakeholders early and often during its annual reviews of existing effluent guidelines and the development of the biennial plans. This will likely maximize collection of data to inform EPA's analyses and provide additional transparency and understanding of EPA's effluent guidelines priorities identified in the biennial plans.

EPA's annual reviews build on reviews from previous years, and reflect a lengthy outreach effort to involve stakeholders in the review process. In performing its annual reviews, EPA considers all public comments, information, and data submitted to EPA as part of its outreach activities. EPA solicits public comment at the beginning of each annual review of effluent guidelines and on the preliminary biennial plan. In each Federal Register Notice, EPA requests stakeholder comments on specific industries and discharges as well as any general comments.

EPA completes an annual review of industrial discharges each year, upon publication of the Preliminary and Final Effluent Guidelines Program Plans. In odd-numbered years, EPA publishes its preliminary plan that EPA must publish for public review and comment under CWA section 304(m)(2). In even-numbered years, EPA publishes its final plan that incorporates the comments received on the preliminary plan.

EPA intends that these contemporaneous reviews will provide meaningful insight into EPA's effluent guidelines and pretreatment standards program decision-making. Additionally, by providing a single notice for these and future reviews, EPA hopes to provide a consolidated source of information for the Agency's current and future effluent guidelines and pretreatment standards program reviews.

3.5 The Effluent Guidelines Planning Process References

1. ERG. 2009. *Quality Assurance Project Plan for 2009 Annual Screening-Level Analysis of TRI and PCS Industrial Category Discharge Data.* (TBD). EPA-HQ-OW-2008-0517. DCN 06558.

2. U.S. EPA. 2006. *Toxic Weighting Factor Development in Support of CWA 304(m) Planning Process*. Washington, DC. (June). EPA-HQ-OW-2004-0032-1634.

3. U.S. EPA. 2009. *Technical Support Document for the Annual Review of Existing Effluent Guidelines and Identification of Potential New Point Source Categories*. EPA-821-R-09-007. Washington, DC. (October). EPA-HQ-OW-2008-0517 DCN 06557.

4. METHODOLOGY, DATA SOURCES, AND LIMITATIONS

As discussed in Section 1.0, the CWA requires EPA to conduct an annual review of existing effluent limitations guidelines and standards (ELGs). It also requires EPA to identify industrial categories without applicable ELGs. EPA's methodology for this annual review and new point source category identification involves several components, as discussed in Section 3.0.

First, EPA performs a screening-level review of all point source categories subject to existing ELGs to identify categories discharging high levels of toxic and nonconventional pollutants relative to other categories. Using the results of the screening-level review, EPA continues its annual review of priority categories to identify candidate ELGs for revision, as required by CWA sections 304(b), 301(d), 304(g), and 307(b). Part II of this report (Sections 5.0 to 12.0) discusses the findings of EPA's 2009 annual review. Second, EPA reviews indirect discharging industries not currently subject to pretreatment standards to identify potential candidates for pretreatment standards development, as required by CWA section 307(b). Finally, EPA reviews direct discharging industries not currently subject to ELGs to identify potential candidates for ELG development, as required by section 304(m)(1)(B) of the CWA. EPA did not identify for rulemaking any indirect or direct discharging industries not currently subject to pretreatment standards or ELGs in the 2009 annual review.

In performing the screening-level reviews of existing ELGs and identifying industrial categories without ELGs, EPA relies on DMR data and the Toxics Release Inventory (TRI). This section discusses these databases, related data sources, and their limitations. DMR data is contained in EPA's Permit Compliance System (PCS) and the Integrated Compliance Information System for the NPDES (ICIS-NPDES).

EPA has developed two screening-level tools, the *TRIReleases* and *DMRLoads* databases, to facilitate analysis of TRI and PCS/ICIS-NPDES data. EPA has explained the creation of these screening-level analysis tools in the *Technical Support Document for the Annual Review of Existing Effluent Guidelines and Identification of Potential New Point Source Categories* (2009 Screening-Level Analysis (SLA) Report) (U.S. EPA, 2009). The 2009 SLA Report provides the detailed methodology used to process thousands of data records and generate national estimates of industrial effluent discharges. This section does not revisit the details of creating the database tools. Instead, it presents the preliminary category rankings from the *TRIReleases2007_v2* and *DMRLoads2007_v3*.

4.1 Data Sources and Limitations

This subsection provides general information on the use of SIC and NAICS codes, toxic weighting factors (TWFs), TRI data, and DMR data. The following reports supplement this section and discuss EPA's methodology for developing and using these tools:

- *Technical Support Document for the Annual Review of Existing Effluent Guidelines and Identification of Potential New Point Source Categories*, (U.S. EPA, 2009). Documents the methodology and development of the *DMRLoads2007* and *TRIReleases2007* databases, including (but not limited to)

matching NAICS and SIC codes to point source categories and using TWFs to estimate toxic-weighted pound equivalents (TWPE).

- *Draft Toxic Weighting Factor Development in Support of the CWA 304(m) Planning Process* (Draft TWF Development Document), dated July 2005 (U.S. EPA, 2005). Explains how EPA developed the December 2004 TWFs.

- *Toxic Weighting Factor Development in Support of the CWA 304(m) Planning Process* (Final TWF Development Document) (U.S. EPA, 2006a). Explains how EPA developed the April 2006 TWFs.

4.1.1 SIC Codes

The SIC code system was developed to help with the collection, aggregation, presentation, and analysis of data from the U.S. economy (OMB, 1987). The different parts of the SIC code signify the following:

- The first two digits represent the major industry group;
- The third digit represents the industry group; and
- The fourth digit represents the industry.

For example, major SIC code 26: Paper and Allied Products, includes all pulp, paper, and paperboard manufacturing operations. Within SIC code 26, the three-digit SIC codes are used to distinguish the type of facility: 263 for paperboard mills, 265 for paperboard containers and boxes, etc. Within SIC code 265, the four-digit SIC codes are used to separate facilities by product type: 2652 for setup paperboard boxes, 2653 for corrugated and solid fiber boxes, etc.

The SIC system is used by many government agencies, including EPA, to promote data comparability. In the SIC system, each establishment is classified according to its primary economic activity, which is determined by its principal product or group of products. An establishment may have activities in more than one SIC code. Some data collection organizations track only the primary SIC code for each establishment. PCS and ICIS-NPDES include one four-digit SIC code, reflecting the principal activity causing the discharge at each facility.

Regulations for an individual point source category may apply to one SIC code, multiple SIC codes, or a portion of the facilities in an SIC code. Therefore, to use databases that identify facilities by SIC code, EPA linked each four-digit SIC code to an appropriate point source category, as summarized in the "SIC/Point Source Category Crosswalk" table (Table A-1 in Appendix A).

There are some SIC codes for which EPA has not established national ELGs. Table A-2 in Appendix A lists the SIC codes for which facility discharge data are available in PCS and ICIS-NPDES, but for which EPA could not identify an applicable point source category. For a more detailed discussion, see Section 6 of the 2009 SLA Report (U.S. EPA, 2009).

4.1.2 NAICS Codes

In 1997, the U.S. Census Bureau introduced the NAICS code system, to better represent the economic structure of countries participating in the North American Free Trade Agreement and to respond to criticism about the SIC code system. Table 4-1 explains the nomenclature and format of NAICS and SIC codes.

Table 4-1. Nomenclature and Format of NAICS and SIC Codes

NAICS		SIC	
2-digit	Sector	Division	Letter
3-digit	Subsector	Major Group	2-digit
4-digit	Industry Group	Industry Group	3-digit
5-digit	NAICS Industry	Industry	4-digit
6-digit	National	N/A	N/A

For example, major SIC code 26: Paper and Allied Paper Products, includes all pulp, paper, and paperboard manufacturing operations. Within SIC code 26, the three-digit SIC codes are used to distinguish the type of facility: 263 for paperboard mills, 265 for paperboard containers and boxes, etc. Within SIC code 265, the four-digit SIC codes are used to separate facilities by product type: 2652 for setup paperboard boxes, 2653 for corrugated and solid fiber boxes, etc.

In the NAICS code system the classification is more stratified:

- 32: Manufacturing;
  - 322: Paper Manufacturing;
    - 3222: Converted Paper Product Manufacturing;
      - 322212: Folding Paperboard Box Manufacturing.

The NAICS system is the new system for industrial classification purposes at many government agencies, including EPA. As in the SIC system, each establishment is classified according to its primary economic activity, which is determined by its principal product or group of products. An establishment may have activities in more than one NAICS code.

Regulations for an individual point source category may apply to one NAICS code, multiple NAICS codes, or a portion of the facilities in an NAICS code. Therefore, to use databases that identify facilities by NAICS code (e.g., TRI), EPA linked each six-digit NAICS code to an appropriate point source category, as summarized in the "NAICS/Point Source Category Crosswalk" table (Table A-3 in Appendix A). This table was based on the SIC/Point Source Category Crosswalk table (Table A-1 in Appendix A) and the NAICS/SIC Code Crosswalk that EPA developed for past comparisons.

There are some NAICS codes for which EPA has not established national ELGs. Table A-4 in Appendix A lists the NAICS codes for which facility discharge data are available in TRI, but for which EPA could not identify an applicable point source category. For a more detailed discussion, see Section 6 of the 2009 SLA Report (U.S. EPA, 2009).

4.1.3 Toxic Weighting Factors

In developing ELGs, EPA developed a wide variety of tools and methodologies to evaluate effluent discharges. Within EPA's Office of Water, Engineering and Analysis Division (EAD) maintains a Toxics Database compiled from over 100 references for more than 1,900 pollutants. The Toxics Database includes aquatic life and human health toxicity data, as well as physical and chemical property data. A unique Chemical Abstract Service (CAS) number identifies the pollutants in this database. EPA calculates TWFs from these data to account for differences in toxicity across pollutants and to provide the means to compare mass loadings of different pollutants. In its analyses, EPA multiplies a mass loading of a pollutant in pounds per year (lb/yr) by a pollutant-specific weighting factor to derive a "toxic-equivalent" loading (lb-equivalent/yr). Throughout this document, the toxic-equivalent is also referred to as toxic-weighted pound equivalents, or TWPE. The Draft and Final TWF Development Documents discuss the use and development of TWFs in detail (U.S. EPA, 2005; U.S. EPA, 2006a).

EPA derives TWFs from chronic aquatic life criteria (or toxic effect levels) and human health criteria (or toxic effect levels) established for the consumption of fish. In the TWF method for assessing water-based effects, these aquatic life and human health toxicity levels are compared to a benchmark value that represents the toxicity level of a specified pollutant. EPA selected copper, a metal commonly detected and removed from industrial effluent, as the benchmark pollutant. The Final TWF Development Document contains details on how EPA developed its TWFs (U.S. EPA, 2006a). Table A-5 in Appendix A lists the TWFs for those chemicals in the *DMRLoads2007* and *TRIReleases2007* databases for which EPA has developed TWFs.

4.1.3.1 New Toxic Weighting Factors Developed During the 2009 Annual Review

During the 2009 annual review, EPA revised the TWF for boron to reflect updated information. EPA did not revise any other TWFs or develop TWFs for any chemicals that had not previously had TWFs as part of the 2009 annual review (Abt, 2008). Table 4-2 lists the revised boron TWF. Boron is reported in both *DMRLoads2007* and *TRIReleases2007*.

Table 4-2. Revised Boron TWF

Pollutant	CAS Number	Old TWF	New TWF
Boron	7440428	0.177	0.0083

Source: Memorandum to Josh Hall, U.S. EPA from Meghan Lynch, Sue Greco, and Emily Simmons, Abt Associates Inc. Subject: Revised Draft – Updating the Boron TWF (Abt, 2008).

4.1.3.2 Calculation of TWPE

EPA weighted the annual pollutant discharges calculated from the *TRIReleases* (see Section 4.1.5) and *DMRLoads* (see Sections 4.1.6) databases using EAD's TWFs to calculate TWPE for each reported discharge. EPA summed the estimated TWPE discharged by each facility in a point source category to understand the potential hazard of the discharges from each category. The following subsections discuss the calculation of TWPE.

4.1.4 Data from TRI

TRI is the common name for Section 313 of the Emergency Planning and Community Right-to-Know Act. Each year, facilities that meet certain thresholds must report their releases and other waste management activities for listed toxic chemicals. Facilities must report the quantities of toxic chemicals recycled, collected and combusted for energy recovery, treated for destruction, or disposed. A separate report must be filed for each chemical that exceeds the reporting threshold. The TRI list of chemicals for reporting year 2007 includes more than 600 chemicals and chemical categories. For the 2009 screening-level review, EPA used data for reporting years 2007, because they were the most recent available at the time the review began.

A facility must meet the following three criteria to be required to submit a TRI report for a given reporting year:

1. *NAICS Code Determination*. The primary NAICS code determines if TRI reporting is required. The primary NAICS code is associated with the facility's revenues, and may not relate to their pollutant discharges (73 FR 324666). Most facilities in NAICS codes 11, 21, 22, 31 through 33, 42, 48 through 49, 51, 54, 56 and 81, and federal facilities are potentially subject to TRI reporting. EPA generally relies on facility claims regarding the NAICS code identification.

2. *Number of Employees*. Facilities must have 10 or more full-time employees or their equivalent. EPA defines a "full-time equivalent" as a person that works 2,000 hours in the reporting year (there are several exceptions and special circumstances that are well-defined in the TRI reporting instructions).

3. *Activity Thresholds*. If the facility is in a covered NAICS code and has 10 or more full-time employee equivalents, it must conduct an activity threshold analysis for every chemical and chemical category on the current TRI list. The facility must determine whether it manufactures, processes, or otherwise uses each chemical at or above the appropriate activity threshold. Reporting thresholds are not based on the amount of release. All TRI thresholds are based on mass, not concentration. Different thresholds apply for persistent bioaccumulative toxic (PBT) chemicals than for non-PBT chemicals. Generally, threshold quantities are 25,000 pounds for manufacturing and processing activities and 10,000 pounds for other use activities. All thresholds are determined per chemical over the calendar year. For example, dioxin and dioxin-like compounds are considered PBT chemicals. The TRI reporting guidance requires any facility that manufactures, processes, or otherwise uses 0.1 grams of dioxin and dioxin-like compounds to report it to TRI (U.S. EPA, 2000).

In TRI, facilities report annual loads released to the environment of each toxic chemical or chemical category that meets reporting requirements. They must report onsite releases or disposal to air, receiving streams, land, underground wells, and several other categories. They must also report the amount of toxic chemicals in wastes transferred to offsite locations, (e.g., POTWs, commercial waste disposal facilities).

For its screening-level reviews, EPA focused on the amount of chemicals facilities reported either discharging directly to a receiving stream or transferring to a POTW. For facilities discharging directly to a stream, EPA took the annual loads directly from the reported TRI data for calendar year 2007. For facilities transferring to POTWs, EPA first adjusted the TRI pollutant loads reported to be transferred to POTWs to account for pollutant removal that occurs at the POTWs prior to discharge to the receiving stream. Table A-6 in Appendix A lists the POTW removals used for all TRI chemicals reported as transferred to POTWs.

Facilities reporting to TRI are not required to sample and analyze waste streams to determine the quantities of toxic chemicals released. They may estimate releases based on mass balance calculations, published emission factors, site-specific emission factors, or other approaches. Facilities are required to indicate, by a reporting code, the basis of their release estimate. TRI's reporting guidance is that, for most chemicals reasonably expected to be present but measured below the detection limit, facilities should use half the detection limit to estimate the mass released. However, for dioxins and dioxin-like compounds, non-detects should be treated as zero.

TRI allows facilities to report releases as specific numbers or as ranges, if appropriate. Specific estimates are encouraged if data are available to ensure the accuracy; however, EPA allows facilities to report releases in the following ranges: 1 to 10 pounds, 11 to 499 pounds, and 500 to 999 pounds. For its screening-level reviews, EPA used the midpoint of each reported range to represent a facility's releases, as applicable.

4.1.4.1 Utility of TRI Data

The data collected in TRI are particularly useful for ELG planning for the following reasons:

- TRI is national in scope, including data from all 50 states and U.S. territories;
- TRI includes releases to POTWs, not just direct discharges to surface water;
- TRI includes discharge data from manufacturing NAICS codes and some other industrial categories; and
- TRI includes releases of many toxic chemicals, not just those in facility discharge permits.

4.1.4.2 Limitations of TRI

For purposes of ELG planning, limitations of the data collected in TRI include the following:

- Small establishments (less than 10 employees) are not required to report, nor are facilities that do not meet the reporting thresholds. Thus, facilities reporting to TRI may be a subset of an industry.

- Release reports are, in part, based on estimates, not measurements, and, due to TRI guidance, may overstate releases, especially at facilities with large wastewater flows.

- Certain chemicals (polycyclic aromatic compounds (PACs), dioxin and dioxin-like compounds, metal compounds) are reported as a class, not as individual compounds. Because the individual compounds in most classes have widely varying toxic effects, the potential toxicity of chemical releases can be inaccurately estimated.

- Facilities are identified by NAICS code, not point source category. For some NAICS codes, it may be difficult or impossible to identify the point source category that is the source of the toxic wastewater releases.

Despite these limitations, EPA determined that the data summarized in *TRIReleases2007* were usable for the 2009 screening-level review and prioritization of the toxic-weighted pollutant loadings discharged by industrial categories.

4.1.5 Data from PCS and ICIS-NPDES

EPA has used data reported to PCS as a part of its screening level review of existing effluent guidelines since the 2003 annual review (68 FRN 75515). Since 2002, EPA has been working to modernize PCS by creating a new data system called the Integrated Compliance Information System – National Pollutant Discharge Elimination System (ICIS-NPDES). In 2006, some states began transitioning their DMR reporting from PCS to ICIS-NPDES. Currently 45 of the 71 states and territories have migrated to ICIS-NPDES. Therefore, for the 2009 annual review, EPA's view of nationwide discharges was split between two sets of data. EPA created the database *DMRLoads2007* to combine the two systems (PCS and ICIS-NPDES) and generate industrial category rankings for all U.S. states and territories. Both PCS and ICIS-NPDES automate entering, updating, and retrieving NPDES data and track permit issuance, permit limits and monitoring data, and other data pertaining to facilities regulated by the NPDES program under the CWA.

More than 65,000 industrial facilities and wastewater treatment plants have permits for wastewater discharges to waters of the United States. To provide an initial framework for setting permitting priorities, EPA developed a major/minor classification system for industrial and municipal wastewater discharges. Major discharges usually have the capability to impact receiving waters if not controlled and, therefore, have received more regulatory attention than minor discharges. There are approximately 7,000 facilities (including sewerage systems) with major discharges for which PCS and ICIS-NPDES have extensive records. Permitting authorities classify discharges as major based on an assessment of six characteristics:

1. Toxic pollutant potential;
2. Discharge flow: stream flow ratio;
3. Conventional pollutant loading;
4. Public health impact;
5. Water quality factors; and
6. Proximity to coastal waters.

Facilities with major discharges must report compliance with NPDES permit limits via monthly DMRs submitted to the permitting authority. The permitting authority enters the

reported DMR data into PCS or ICIS-NPDES, including pollutant concentration and quantity values and identification of any types of permit violations.

Minor discharges may, or may not, adversely impact receiving water if not controlled. Therefore, EPA does not require DMRs for facilities with minor discharges. For this reason, the PCS and ICIS-NPDES databases includes data only for a limited set of minor dischargers if the states choose to include these data.

Parameters in PCS and ICIS-NPDES include water quality parameters (such as pH and temperature), specific chemicals, conventional parameters (such as BOD_5 and total suspended solids [TSS]), and flow rates. Although other pollutants may be discharged, PCS and ICIS-NPDES contain only data for the parameters identified in the facility's NPDES permit. Facilities typically report monthly average pounds per day discharged, but also report daily maxima and average pollutant concentrations.

For the 2009 annual review, EPA used data for reporting year 2007, to correspond to the data obtained from TRI. For the 2009 annual review, EPA corrected certain aspects of the 2007 data (see Section 4.5). EPA calculated annual loads for the PCS and ICIS-NPDES data using the *PCSLoadCalculator* and the ICIS-NPDES Pollutant Loading Tool, respectively. EPA combined the annual loads from PCS and ICIS-NPDES into the *DMRLoads2007* database. Section 2 of the 2009 SLA Report provides details on the methodology and development of *DMRLoads2007* (U.S. EPA, 2009).

4.1.5.1 Utility of PCS and ICIS-NPDES

The data collected in PCS and ICIS-NPDES are particularly useful for the ELG planning process for the following reasons:

- PCS and ICIS-NPDES combined are national in scope, including data from all 50 states and 19 U.S. territories/tribes.
- Discharge reports included in PCS and ICIS-NPDES are based on effluent chemical analysis and metered flows.
- PCS and ICIS-NPDES include facilities in all SIC codes.
- PCS and ICIS-NPDES include data on conventional pollutants for most facilities and for the nutrients nitrogen and phosphorus for many facilities. However, EPA did not use the nutrient data because of data quality concerns.

4.1.5.2 Limitations of PCS and ICIS-NPDES

Limitations of the data collected from PCS and ICIS-NPDES databases include the following:

- The databases contain data only for pollutants a facility is required by permit to monitor; the facility is not required to monitor or report all pollutants actually discharged.

- The databases include very limited discharge monitoring data from minor dischargers.

- The databases do not include data characterizing indirect discharges from industrial facilities to POTWs.

- Many of the pollutant parameters included in the databases are reported as a group parameter and not as individual compounds (e.g., "Total Kjeldahl Nitrogen," "oil and grease"). Because the individual compounds in the group parameter may have widely varying toxic effects, the potential toxicity of chemical releases can be inaccurately estimated.

- In some cases, the databases identify the type of wastewater (e.g., process wastewater, stormwater, noncontact cooling water) being discharged; however, most do not and, therefore, total flow rates reported to PCS and ICIS-NPDES may include stormwater and noncontact cooling water, as well as process wastewater.

- Pipe identification is not always clear. For some facilities, internal monitoring points are labeled as outfalls, and PCS and ICIS-NPDES may double-count a facility's discharge. In other cases, an outfall may be labeled as an internal monitoring point, and PCS and ICIS-NPDES may not account for all of a facility's discharge.

- Facilities are identified by SIC code, not point source category. For some SIC codes, it may be difficult or impossible to identify the point source category that is the source of the reported wastewater discharges5.

- PCS and ICIS-NPDES were designed as a permit compliance tracking system and do not contain production information.

- PCS and ICIS-NPDES data may be entered into the database manually, which leads to data-entry errors.

- In PCS and ICIS-NPDES, data may be reported as an average quantity, maximum quantity, average concentration, maximum concentration, and/or minimum concentration. For many facilities and/or pollutants, average quantity values are not provided. In these cases, EPA is limited to estimating facility loads based on the maximum quantity. Section 4.4.2 discusses the maximum quantity issue in detail.

Despite these limitations, EPA determined that the data summarized in *DMRLoads2007* were usable for the 2009 screening-level reviews and prioritizations of the toxic-weighted pollutant loadings discharged by industrial facilities. The combined PCS and ICIS-NPDES databases remain the only data source quantifying the pounds of regulated pollutants discharged directly to surface waters of the United States.

[5] ICIS-NPDES includes a data field for applicable ELGs; however, it is not required and typically not populated.

4.2 Methodology Corrections Affecting Both Screening-Level Review Databases

EPA did not make any methodological changes to the screening-level review databases, *TRIReleases2007* and *DMRLoads2007* as part of the 2009 annual review.

4.3 Corrections to the DMRLoads2007 Database

EPA developed the *DMRLoads2007* database as part of the 2009 annual review using the methodology explained in the 2009 SLA Report (U.S. EPA, 2009).

During previous screening-level analyses, EPA identified numerous facility-specific corrections for PCS data reported for calendar years 2000, 2002, and 2004. Several of these corrections similarly apply to the 2007 DMR data. In addition, EPA reviewed the quality of the 2007 DMR data and discharges from facilities with discharges that have the greatest impact on total category loads and category rankings. Table B-2 in Appendix B of this report lists all corrections made to the 2007 DMR data in *PCSLoadCalculator2007* and in *DMRLoads2007*.

4.3.1 DMRLoads2007: Categorization of Discharges

This section describes database corrections to categorization of facilities and pollutant discharges in *DMRLoads2007*. Section 4 of the 2009 SLA Report describes the development of the SIC/Point Source Category Crosswalk, which EPA uses to link between facility SIC codes and categories with existing ELGs (U.S. EPA, 2009). Because most point source categories are not defined by SIC code, the relationship between SIC code and point source category is not a one-to-one correlation. A single SIC code may include facilities in more than one point source category, and associating an SIC code with only one category may be an over simplification. Also, many facilities have operations subject to more than one point source category. Further, facilities in some categories cannot be identified by SIC code (e.g., Centralized Waste Treatment facilities). Section 4 of the 2009 SLA Report describes the database changes, summarized below (U.S. EPA, 2009):

- *Facility-Level Point Source Category Assignment*. For some SIC codes that include facilities subject to guidelines from more than one point source category, EPA was able to assign each facility to the category that best applied to the majority of its discharges. EPA reviewed information available about each facility to determine which point source category applied to the facility's operations.

- *Pollutant-Level Point Source Category Assignment*. Many facilities have operations subject to more than one point source category. For most of these facilities, EPA cannot divide the pollutant discharges among the applicable point source categories. Two exceptions where EPA was able to assign wastewater discharges of certain chemicals to the appropriate point source category include Organic Chemicals, Plastics, and Synthetic Fibers (OCPSF) /Pesticides and Metal Products and Machinery (MP&M)/Metal Finishing:
  - OCPSF/Pesticides. EPA removed all pesticide discharges from OCPSF and counted them as discharges from the Pesticides Chemicals Point Source Category.

— MP&M/Metal Finishing. EPA used the methodologies described in Section 4 of the 2009 SLA Report to apportion pollutant loads between the MP&M and Metal Finishing Point Source Categories.

4.3.2 DMRLoads2007: Internal Monitoring

This section describes database corrections to identify internal monitoring points in *DMRLoads2007*. As discussed in Sections 3.2.1.3 and 3.2.3.2 of the 2009 SLA Report (U.S. EPA, 2009), *PCSLoadCalculator2007* and the ICIS-NPDES Load Calculator calculated loads only for monitoring locations that are labeled as effluent (MLOC 1 or 2 in PCS and MLOC 1, 2, A, B, or SC in ICIS-NPDES). As a result, the Load Calculators exclude discharges for internal monitoring locations such as intake water, influent to treatment, and intermediate points in the wastewater treatment system. However, during previous category reviews and detailed studies, EPA identified instances of double counting that resulted from including certain internal monitoring points in the loads database. For example, a facility monitors for Pollutant A at the effluent from its wastewater treatment system (Internal Outfall 101). Outfall 101 wastewater is later combined with other plant discharges at final Outfall 001 and is discharged to a receiving stream. The facility also monitors for Pollutant A at Final Outfall 001. Both outfalls are effluent monitoring points identified as MLOC 1 or MLOC 2; however, Outfall 101 is upstream of the final outfall. Calculating loads for Pollutant A at both the internal and final outfalls results in double counting Pollutant A discharges. EPA identified instances where pollutant discharges are reported for multiple monitoring locations along the same discharge line, and eliminated the discharges for the upstream monitoring locations. EPA made these corrections in *PCSLoadCalculator2007* for the PCS data and in *DMRLoadsAnalysis2007* for the ICIS-NPDES data.

4.3.3 DMRLoads2007: Intermittent Discharges

This section describes database corrections made for intermittent discharges in *DMRLoads2007*. As described in Sections 3.2.1.3 and 3.2.3.2 of the 2009 SLA Report (U.S. EPA, 2009), in *PCSLoadCalculator2007* and the ICIS-NPDES Load Calculator EPA assumes that all discharges in PCS and ICIS-NPDES are continuous. During previous annual reviews, EPA identified facility discharges that are intermittent and therefore overestimated by the Load Calculator. EPA calculated annual loads for these discharges based on information obtained from the facility on the frequency and duration of wastewater discharges. EPA made these corrections in *PCSLoadCalculator2007* for the PCS data and in *DMRLoadsAnalysis2007* for the ICIS-NPDES data.

4.3.4 DMRLoads2007: Excluded Pollutant Parameters

This section describes database corrections made to exclude water quality parameters (e.g., dissolved oxygen and temperature), specific chemicals (e.g., phenol), bulk parameters (e.g., biochemical oxygen demand), and flow from the annual load calculation in *DMRLoads20007*. As described in Sections 3.2.1.3 and 3.2.3.2 of the 2009 SLA Report (U.S. EPA, 2009), facilities report pollutant mass quantities, pollutant concentrations, and wastewater flow rates to PCS and ICIS-NPDES using a variety of units. EPA's PCS CNVRT program and the ICIS-NPDES Convert Module convert the discharges into standard units of kilograms per day (kg/day) for mass quantities, milligrams per liter (mg/L) for concentrations, and millions of gallons per day

(MGD) for flow rates. However, some parameters are reported in units that cannot be converted into kg/day or mg/L (e.g. temperature and pH). EPA excluded these parameters from the screening-level analysis. Table B-3 of Appendix B lists the excluded parameters.

4.3.5 DMRLoads2007: Flow Corrections

This section describes database changes made to flows in the *PCSLoadCalculator2007* databases that impacted EPA's 2009 screening-level review of the *DMRLoads2007* database. *PCSLoadCalculator2007* assumes that any flow rate reported over 5,000 MGD is actually gallons per day (GPD), and divides the reported flow by one million. For flows ranging from 1,300 to 5,000 MGD, EPA compared units for flow permit limits to verify the units reported in PCS and made corrections on a case-by-case basis. EPA determined that all flows between 1,300 and 5,000 MGD reported by all facilities except facilities reporting SIC code 4911, Electrical Services, in Ohio were actually in GPD. EPA corrected 1,015 flows between 1,300 and 5,000 MGD.

4.3.6 DMRLoads2007: Pollutant Corrections

This section describes database changes made to discharges of specific pollutants reported to the DMR for EPA's 2009 screening-level review in the *DMRLoads2007* database.

During the reasonableness checks of the PCS CNVRT output, EPA identified unusually high mercury concentrations reported to PCS by facilities located in Ohio in the PCS CNVT output. These facilities reported mercury discharges using PRAM 50092 (Mercury Total Low Level). The PRAM 50092 concentrations in the 2004 CNVRT output ranged from 0.2 to 673 mg/L. EPA contacted the Ohio Environmental Protection Agency (Ohio EPA) to determine the correct reporting units for PRAM 50092 (Finseth, 2007). An Ohio EPA representative explained that Ohio EPA started requiring low level mercury analyses in 2002. At that time, some facilities had limits in micrograms per liter (µg/L). Currently, all of the limits are in nanograms per liter (ng/L).

As a result of this contact, EPA concluded that the units for the PRAM 50092 concentrations for the 2004 PCS data should be ng/L, not mg/L. The PRAM 50092 concentrations in the 2007 CNVRT output ranged from 0.0035 to 260,000 mg/L with greater than 99 percent of these concentrations between 0.5 and 800 mg/L. Based on this distribution, EPA concluded that the error for the 2004 data persisted in 2007. Therefore, EPA corrected the concentrations by dividing all concentrations for PRAM 50092 in *PCSLoadCalculator2007* by one million. EPA did not make any corrections to the ICIS-NPDES Pollutant Loading Tool because Ohio 2007 DMR data are only in PCS.

4.3.7 DMRLoads2007: Data Quality Review

EPA evaluated the quality of the PCS and ICIS-NPDES DMR data for use in *DMRLoads2007* as part of the 2009 screening-level review. This evaluation considered data completeness, accuracy, reasonableness, and comparability. The *Quality Assurance Project Plan for the 2009 Annual Screening-Level Analysis of TRI and PCS Industrial Category Discharge Data* describe the quality objectives in more detail (ERG, 2009). EPA conducted quality reviews for four stages of the development of *DMRLoads2007*: PCS CNVRT program output; ICIS-

NPDES Convert Module output; *PCSLoadCalculator2007* and the ICIS-NPDES Pollutant Loading Tool output; and *DMRLoads2007* results. The following discussion provides an overview of the quality review steps for each stage:

- **ICIS-NPDES Convert Module output**. EPA conducted an initial quality review of the extracted ICIS-NPDES DMR data to evaluate its completeness, reasonableness, and comparability. For completeness, EPA compared the number of major facilities and the universe of SIC codes in the 2007 ICIS-NPDES DMR data to the PCS DMR data in 2004, the last complete DMR data set for ICIS-NPDES states. The 2007 ICIS-NPDES data had at least as many majors and SIC codes as PCS in 2004. Additionally, EPA verified that, while PCS 2004 had more parameter codes than ICIS-NPDES in 2007, all commonly reported parameters are present in the 2007 ICIS-NPDES DMR data.

  EPA reviewed the DMR data for reasonableness to identify any data quality issues, such as misreported units that the ICIS-NPDES Convert Module did not correct. EPA identified several wastewater flows that exceeded the reasonable range. EPA reviewed these flows and developed the flow correction function for the ICIS-NPDES Convert Module (described in Section 3.2.3 of the 2009 SLA Report (U.S. EPA, 2009)). This function is designed to identify data entry errors for flows greater than 1,000 MGD. The ICIS-NPDES Convert Module corrects all flows exceeding 5,000 MGD, and applies more conservative criteria to correct flows from 1,000 to 5,000 MGD. The ICIS-NPDES Convert Module made the following corrections to ICIS-NPDES wastewater flows:
  - 1,113 corrections based on month-to-month variations;
  - 1,605 corrections based on comparing flows to design flows; and
  - 142 corrections based on assuming that flows exceeding 5,000 MGD are reported in units of GPD.

  EPA also evaluated the comparability of the extracted 2007 ICIS-NPDES DMR data to the 2004 PCS data. EPA determined that most of the average loads and concentrations in ICIS-NPDES are within one order of magnitude of the 2004 PCS data. However, the maximum loads and concentrations indicate that there may be some unreasonable values in the 2007 ICIS-NPDES DMR data. EPA verified the unit conversions used in the ICIS-NPDES Convert Module and for this reason concluded that the unreasonable flows and pollutant measurements are likely the result of data entry errors and are not the result of any errors in the ICIS-NPDES Convert Module functions.

- **Load Calculator routines.** EPA's quality review for the Load Calculator routines included accuracy checks for database queries on *PCSLoadCalculator2007*. EPA reviewed the programming code used to develop each query to verify the logic and verified that the number of records in the output table equaled the number of records in intermediate queries to ensure that no data were missing and that there were no duplicate data. EPA also verified the Load Calculator routine in the ICIS-NPDES Pollutant Loading Tool. EPA created a query-based system and compared the annual loads calculated by the queries to those calculated by the ICIS-NPDES Pollutant Loading Tool. The output from the queries was identical

to that of the ICIS-NPDES Pollutant Loading Tool. In addition, EPA performed hand calculations to verify the accuracy of the *PCSLoadCalculator2007* and ICIS-NPDES Load Calculator Module outputs during reviews of facility discharges for *DMRLoads2007* results.

- ***DMRLoads2007* results.** EPA's quality review of the *DMRLoads2007* results included the following:
  - *Completeness checks*. EPA compared counts of dischargers in *DMRLoads2007* to *PCSLoads2004* to describe the completeness of the database. There were 2,027 facilities that reported a load to *PCSLoads2004* and 2,018 facilities that reported a load to *DMRLoads2007*. Therefore, EPA determined *DMRLoads2007* was complete.

  - *Accuracy of facility discharges*. EPA reviewed the accuracy of facilities' discharges that had the greatest impact on total category loads and category rankings to identify possible calculation errors. EPA reviewed monthly information in PCS and ICIS-NPDES, measurement data available on EPA's Envirofacts web page, and information from the facility's NPDES permit. In some cases, EPA contacted facilities to verify the monthly measurements in their DMR. Section 4.3.8 describes EPA's review of facility discharges in more detail.

  - *Accuracy of category discharges*. EPA reviewed the accuracy of category discharges by verifying that pollutant discharges in PCS and ICIS-NPDES were assigned to the appropriate point source category. EPA used engineering judgment to determine if the pollutant discharge was reasonably associated with the point source category. Section 4.3.1 discusses facility-level and pollutant-level category assignments.

  - *Accuracy of database queries*. EPA's quality review for the development of *DMRLoads2007* included accuracy checks for database queries in *DMRLoadsAnalysis2007* and *DMRLoads2007*. Documentation of accuracy checks is provided in a QC table in each Microsoft Access™ database.

  - *Reasonableness of pollutant loads*. EPA reviewed the Load Calculator output (i.e., the calculated kg/year for each pollutant at each discharge pipe and monitoring location) for those pollutant discharges with the highest toxic-weighted loads (e.g., dioxins, PCBs, and mercury). To identify possible errors in recording units of measure, EPA identified calculated discharges that were orders of magnitude higher than previous years' discharges or other facilities within the same category. EPA reviewed quantities or concentrations and flows that the *PCSLoadCalculator2007* and ICIS-NPDES Pollutant Loading Tool databases used to calculate the annual discharge. EPA compared these measurements with measurements available on EPA's Envirofacts web page. If the measurements were similar then EPA concluded that the

output was acceptable. If the data did not match between the databases and Envirofacts, EPA corrected the data to match Envirofacts. When EPA was unsure what the correct data were, EPA contacted the facility for more information (see Section 4.3.8).

— *Reasonableness of facility loads*. EPA identified facility discharges with the highest TWPE. EPA identified facilities for review whose pollutant discharges accounted for more than 95 percent of the TWPE for its point source category. EPA compared 2007 PCS and ICIS-NPDES data to other available information, such as information from EPA's Envirofacts web page, the facility's NPDES permit, and discussion with the facility contact.

— *Comparability*. EPA compared *DMRLoads2007* to *PCSLoads2004* and *PCSLoads2002* to identify pollutant discharges or wastewater flows that differ more than the year-to-year variation of other chemicals and facilities. EPA used this comparison to determine if quantity, concentration, or flow corrections were needed for facility discharges with the highest TWPE. If the comparison was unavailable (e.g., the pollutant was not previously reported) EPA contacted the facility.

4.3.8 DMRLoads2007: Facility Reviews

EPA reviewed the accuracy of facility discharges that had the greatest impact on total category loads and category rankings in *DMRLoads2007*. EPA reviewed facilities with the highest toxic-weighted discharges of individual pollutant parameters. For the identified facilities, EPA used the following steps to review the accuracy of the loads calculated from PCS and ICIS-NPDES data:

1. Reviewed database corrections for *PCSLoads2004*, *PCSLoads2002,* and *PCSLoads2000* to determine whether corrections were made during previous reviews and evaluated whether EPA should apply these corrections to the 2007 DMR discharges.

2. Reviewed 2007 DMR data, hand calculated annual pollutant loads, and compared results to loads calculated by *PCSLoadCalculator2007*and the ICIS-NPDES Pollutant Loading tool, and stored in *DMRLoads2007*.

3. Reviewed PCS and ICIS-NPDES pipe description information available in PCS, EPA's on-line Envirofacts data system, ICIS-NPDES supporting tables, or from the facility's NPDES permit to identify monitored pollutant discharges that are:
   — Intermittent (e.g., tidal, seasonal, or occur after a storm event);
   — Internal monitoring locations from which wastewater is combined with other waste streams and monitored again, resulting in double counting loads; and
   — Not representative of category discharges (e.g., storm water runoff from non-process areas, non-contact cooling water, or wastewater related to operations in another point source category).

Table 4-3 presents EPA's facility review and corrections made to the *DMRLoads2007* database.

4.4 Corrections to the TRIReleases2007 Database

EPA developed the *TRIReleases2007* database as part of the 2009 annual review using the methodology explained in the 2009 SLA Report (U.S. EPA, 2009).

During previous screening-level analyses, EPA identified numerous facility-specific corrections for TRI data reported for calendar years 2002 through 2005. Several of these corrections similarly apply to the 2007 TRI data. In addition, EPA reviewed the quality of the 2007 TRI data and discharges from facilities with discharges that have the greatest impact on total category loads and category rankings. Table B-1 in Appendix B of this report lists all corrections made to the 2007 TRI data.

4.4.1 TRIReleases2007: Categorization of Discharges

This section describes database corrections to categorization of facilities and pollutant discharges in *TRIReleases2007*. Section 4 of the 2009 SLA Report describes the development of the NAICS/Point Source Category Crosswalk, which EPA uses to link between facility NAICS codes and categories with existing ELGs (U.S. EPA, 2009). Because most point source categories are not defined by NAICS code, the relationship between NAICS code and point source category is not a one-to-one correlation. A single NAICS code may include facilities in more than one point source category, and associating an NAICS code with only one category may be an over simplification. Also, many facilities have operations subject to more than one point source category. Further, facilities in some categories report a variety of NAICS codes that do not correlate directly to a point source category, precluding identification by NAICS code (e.g., Centralized Waste Treatment facilities). Section 5 of the 2009 SLA Report describes the database changes, summarized below (U.S. EPA, 2009):

- *Facility-Level Point Source Category Assignment.* For some NAICS codes that include facilities subject to guidelines from more than one point source category, EPA was able to assign each facility to the category that best applied to the majority of its discharges. EPA reviewed information available about each facility to determine which point source category applied to the facility's operations.

- *Pollutant-Level Point Source Category Assignment.* Many facilities have operations subject to more than one point source category. For most of these facilities, EPA cannot divide the pollutant discharges among the applicable point source categories. Two exceptions where EPA was able to assign wastewater discharges of certain chemicals to the appropriate point source category include OCPSF/Pesticides and MP&M/Metal Finishing:
  - OCPSF/Pesticides. EPA removed all pesticide discharges from OCPSF and counted them as discharges from the Pesticides Chemicals Point Source Category.

  - MP&M/Metal Finishing. EPA used the methodologies described in Section 4 of the 2009 SLA Report to apportion pollutant loads between the MP&M and Metal Finishing Point Source Categories.

Table 4-3. Summary of *DMRLoads2007* Facility Review

Facility	Location	Point Source Category	Pollutant(s) in Question	Review Findings	Action Taken/ Database Correction
Blue Heron Paper Company	Oregon City, OR	Pulp and Paperboard	Methylmercury	Methylmercury concentrations in *PCSLoadCalculator2007* are 1,000 times higher than the concentrations in Envirofacts. Envirofacts methylmercury concentrations are in ng/L but were entered into *PCSLoadCalculator2007* as µg/L. Facility contact verified units should be ng/L.	Database Change: Correct methylmercury concentrations
Cargill Fertilizer, Inc. – Riv	Hillsborough County, FL	Phosphate Manufacturing	Phosphorous	Facility reports DRID 1 (monthly conc.) and A (annual quan.) with annual loads that do not equal. DMR is counting both DRIDs instead of just one also. Unable to determine the correct DRID to use based on Envirofacts.	None
CF Industries – Donaldsonville	Donaldsonville, LA	Fertilizer Manufacturing	Nitrogen, Ammonia	Maximum quantities are less than average quantities. Suspect that some average quantities should be divided by 10. Envirofacts has the same quantities.	None.
Clean Harbors White Castle LLC	Iberville Parish, LA	CWT	Benzidine	The permitted benzidine limit is three orders of magnitude lower than the concentrations in *PCSLoadCalculator2007*. Facility contact said that benzidine was ND (Ourso, 2009).	Database Change: Revise benzidine concentrations to zero
Climax Mine	Summit County, CO	Ore Mining and Dressing	Molybdenum	This is a molybdenum mine. Units are consistent with Envirofacts and permit reporting limits. Permit/fact sheet contains self-monitoring data that agrees with the values reported to PCS (CO DPS, 2004; Climax Molybdenum Company, 2002).	None

Table 4-3. Summary of *DMRLoads2007* Facility Review

Facility	Location	Point Source Category	Pollutant(s) in Question	Review Findings	Action Taken/ Database Correction
Doe Run Resources Co	Viburnum, MO	Ore Mining and Dressing	Lead	This is a lead or zinc mine based on SIC code. Units are consistent with Envirofacts and permit reporting limits (0.005 mg/L to 0.8 mg/L).	None
Dyno Nobel, Inc.	Carthage, MO	Explosives Manufacturing	Nitrogen, Ammonia	For pram 00610, each outfall reports 6 months under DRID B and 6 months under DRID C. Flows for some months are 1,000 times greater than other months.	Database Change: Change DRID B and D to C for PRAM 00610 and divide affected flows by 1,000.
Envirosystems Incorporated	Hampton, NH	Independent And Stand Alone Labs	Cadmium	Review of fact sheet shows that facility incorrectly reported flows in GPD instead of MGD for certain months (U.S. EPA Region 1, 2006).	Database Change: Correct flows for the affected monitoring periods
Front St. Remedial Action	Kansas City, MO	Waste Combustors	Dioxin	Facility is a superfund site, and operated in the past as both a waste combustor and CWT. Currently treating groundwater contaminated by organics and inorganics. Three of four dioxin concentrations in 2007 were above the detection limit and the MDL. Concentrations were provided by permitting authority. Detected dioxin in Q2 2007 and Q3 and Q4 were ND. Lab did not analyze wastewater for dioxin for Q1 (Auchterlonie, 2009).	Database Change: Revise SIC code to link to superfund category

Table 4-3. Summary of *DMRLoads2007* Facility Review

Facility	Location	Point Source Category	Pollutant(s) in Question	Review Findings	Action Taken/ Database Correction
GE Silicones, LLC	Friendly, WV	OCPSF	Copper	Suspected copper concentrations units error because the permit reporting requirements are in µg/L instead of mg/L. Facility confirmed the units error and provided correct concentrations for 2 quarters. Data was reported as µg/L not mg/L (Martin, Jason, 2009).	Future Database Change: Revise copper concentrations
General Electric – Erie	Erie, PA	Metal Finishing	Mercury	Facility reported 3.3 mg/L in December 2007, reported annually. Verified units in OTIS. Facility said mercury should be ng/L instead of mg/L (Verderese, 2009).	Future Database Change: Revise mercury concentration
Golden Eagle Refinery	Martinez, CA	Petroleum Refining	TCDD Equivalents	TCDD Equivalents measurements in database are 1,000 times larger than the concentrations in Envirofacts. The units for concentrations in Envirofacts are in pg/L.	Database Change: Correct TCDD Equivalents measurements
IMC – Phosphates Company	Donaldsonville, LA	Fertilizer Manufacturing	Phosphorous	Highest phosphorous loads are from outfall 002. Loads are approximately the same using the quantity and the concentration calculations. Loads also are comparable to *PCSLoads2004*.	None
Innovia Films	Tecumseh, KS	Plastics Molding and Forming	Carbon Disulfide	One monthly concentration appears to be 100 times higher than the other months in 2007 and 2004. Facility contact provided corrected concentrations for April and May that were units errors (Martin, Tony, 2009).	Database Change: Correct carbon disulfide concentrations

Table 4-3. Summary of *DMRLoads2007* Facility Review

Facility	Location	Point Source Category	Pollutant(s) in Question	Review Findings	Action Taken/ Database Correction
Jackson County	Pascagoula, MS	Fertilizer Manufacturing	Phosphorous	Concentrations in Envirofacts match concentrations in *PCSLoadCalculator2007*.	None
LAC Minerals	Central City, SD	Ore Mining	Cyanide	A review of the permit and fact sheet indicated that the outfall STR is an in-stream monitoring location and therefore should be excluded from the facility's loads (LAC Minerals, 2005).	Database Change: Change MLOC to Z (excluded from database) outfall STR
Morgan's Point Plant	Morgan's Point, TX	OCPSF	Chlorine	The monthly average flow for March 2007 was 10,000 times higher than the monthly maximum flow for that month and the flows for the rest of the year.	Database Change: Correct March 2007 flow
Northshore Mining/Silver Bay P	Silver Bay, MN	Ore Mining and Dressing	Copper	This is a taconite mine. Units are consistent with Envirofacts and permit reporting limits. The calculation relies on only one reported measurement when the permit shows facility must monitor monthly.	None
PEPCO-Benning	Washington, DC	Steam Electric Power Generation	Arochlor 1260	A review of OTIS data shows that all PCBs were reported as BDL with "<" and a concentration. The data in ICIS-NPDES did not include the less than signs. Because all monthly values are BDL, using the hybrid method all PCB loads should be zero.	Database Change: Zero all PCB (PRAM codes 39508, 39504, and 39496) loads

Table 4-3. Summary of *DMRLoads2007* Facility Review

Facility	Location	Point Source Category	Pollutant(s) in Question	Review Findings	Action Taken/ Database Correction
Prasa El Yunque Filtration Plant	Rio Grande, PR	Drinking Water Treatment	Copper	Review of the 2007 concentration data in OTIS indicated that February through August, November, and December copper concentrations were reported in µg/L but were in the ICIS-NPDES database as mg/L.	Database Change: Revise affected copper concentrations by 1,000
Rhone-Poulenc Basic Chemicals	Baton Rouge, LA	Inorganic Chemicals Manufacturing	Phosphorus, Total (as P)	A review of the facility's discharges and Envirofacts data shows the phosphorous concentrations should be in pg/L rather than µg/L.	Database Change: Revise Phosphorus, Total (As P) concentrations
Sabic Innovate Plastics	Ottawa, IL	OCPSF	Hexachlorobenzene	Review of concentration data for OTIS showed that the data were missing '<' signs for every month reported for all parameters except for copper.	Database Change: Zero all loads except for copper
SIGECO FB Cully Station	Newburgh, IN	Steam Electric Power Generation	Aluminum	For aluminum, the concentration for 10 months is 1,000 times higher than the Form 2C data (2006) and 2006/2008 data in OTIS. Silver, arsenic, and cadmium concentrations are suspected units error based on the Form 2C data. Corrected concentrations to correspond to Form 2C data (SIGECO, 1994).	Database Change: Revise metal concentrations
Tampa Bay Desal	Tampa Bay, FL	Drinking Water Treatment	Chloride	Previous review identified a mismatch between flows and concentrations. NPDES permit fact sheet indicated the flow is diluted by 70 percent from the plant outfall to the final outfall (FL DEP, 2001).	Database Change: Divide monthly flows by 70

Table 4-3. Summary of *DMRLoads2007* Facility Review

Facility	Location	Point Source Category	Pollutant(s) in Question	Review Findings	Action Taken/ Database Correction
Tosco Refinery (Rodeo)	Rodeo, CA	Petroleum Refining	TCDD Equivalents	TCDD equivalents measurements in database are 1,000 times larger than the concentrations in Envirofacts. The units for concentrations in Envirofacts are in pg/L.	Database Change: Revise TCDD equivalents concentrations
USA Holston Army Ammo Plant Area	Kingsport, TN	Explosives Manufacturing	RDX, Total	Facility contact said the December 2007 value was RDX, Total production instead of effluent concentration. Contact provided correct concentration (House, 2009).	Database Change: Revise RDX, Total December 2007 concentration
Westvaco Texas, L.P.	Evadale, TX	Pulp, Paper And Paperboard	TCDD Equivalents	Concentrations in *PCSLoadCalculator2007* are 1,000 times larger than the concentrations in Envirofacts. The units for concentrations in Envirofacts are in pg/L. Facility contact also said all quarters were ND, even though the fourth quarter did not have a '<' indicator (Davis, 2009).	Database Change: Revise TCDD equivalents concentrations Future Database Change: Add < indicator to fourth quarter 2007 TCDD equivalents concentration
Wise Alloys LLC	Muscle Shoals, AL	Aluminum Forming	Nitrogen, Nitrate Total (as N)	The facility reported two DRIDs: 1 (monthly concs.) and Q (quarterly quan.). Unable to determine the difference between DRIDs. Envirofacts does not have the permit/fact sheet.	None

BDL – Below detection limit.
CWT – Centralized waste treaters.
MDL – Minimum detection limit.
ND – Non-detect.
OCPSF – Organic chemicals, plastics, and synthetic fibers.
PCB – Polychlorinated biphenyl.

- *Categories Not Identified by NAICS Code (e.g., Centralized Waste Treatment, Waste Combustor, and Landfills)*. The NAICS/Point Source Category Crosswalk does not assign any NAICS codes to the Centralized Waste Treatment (CWT) Point Source Category (40 CFR Part 437), Waste Combustor Point Source Category (30 CFR Part 444), or Landfills Category (40 CFR Part 445). Furthermore, the applicability of these three regulations are not defined by NAICS codes and no NAICS code properly describes the CWT, waste combustor, or landfill services. EPA identified specific facilities as CWTs during previous category reviews and assigned these CWT facilities a placeholder NAICS code of "CWT," putting them in the CWT Point Source Category. EPA also identified specific facilities as waste combustors during previous category reviews and assigned these waste combustor facilities a placeholder NAICS code of "WC," putting them in the Waste Combustor Point Source Category. The remaining facilities were categories as the Landfills Point Source Category. In addition, for the TRIReleases2007 database, EPA categorized the facilities reporting the following six NAICS codes into the CWT, Landfills, or Waste Combustors Point Source Categories based on the specific operations at the facility:
  - 562112: Hazardous Waste Collection;
  - 562211: Hazardous Waste Treatment and Disposal;
  - 562213: Solid Waste Combustors and Incinerators;
  - 562219: Other Nonhazardous Waste Treatment and Disposal; and
  - 562920: Materials Recovery Facilities.

4.4.2 TRIReleases2007: Pollutant Corrections

This section describes database corrections made to discharges of specific pollutants reported to the TRI for EPA's 2009 screening-level review in the *TRIReleases2007* database.

- *Metal Compounds.* For TRI reporting, facilities may be required to report discharges of a metal (e.g., zinc) and its compounds (e.g., zinc compounds) on a single reporting form. Because the release quantity for the metal compound reporting is based on the mass of the parent metal, EPA uses the parent metal TWF to calculate TWPE for the metal and metal compound discharges. For ranking purposes, EPA combined the TWPEs for the metal and metal compounds (i.e., TWPE reported for "zinc and zinc compounds"). For more details on this correction, see Section 3.4.4 of the 2009 SLA Report (U.S. EPA, 2009).

- *Sodium Nitrite.* For TRI reporting, sodium nitrite release quantities are reported as the mass of the sodium nitrite. Sodium nitrite is an ionic salt that will fully dissociate into nitrite and sodium ions in aqueous solutions. In addition, the nitrite ions are unstable in water and will oxidize to nitrate. Therefore, EPA converted the pounds of TRI-reported sodium nitrite discharges to pounds of nitrogen in the discharge and used the TWF for "nitrate as N" (0.0032) to calculate TWPE for sodium nitrite. In addition, EPA also used the POTW removal for nitrate to account for the removal of sodium nitrite in POTWs.

- *Phosphorus (Yellow or White).* Yellow and white phosphorus, both allotropes of elemental phosphorus, are hazardous chemicals that spontaneously ignite in air. During the 2006 screening-level review, EPA determined that facilities were incorrectly reporting discharges of total phosphorus (i.e., the phosphorus portion of phosphorus-containing compounds) as phosphorus (yellow or white) (U.S. EPA, 2006b). Therefore, EPA deleted all phosphorus (yellow or white) discharges reported to TRI for the 2009 screening-level review.

4.4.3 TRIReleases2007: Data Quality Review

EPA evaluated the quality of TRI data for use in the 2009 screening-level review and prioritization of loadings of toxic and non-conventional pollutants discharged by industrial categories based on completeness, accuracy, reasonableness, and comparability. The *Quality Assurance Project Plan for the 2009 Annual Screening-Level Analysis of TRI, ICIS-NPDES, and PCS Industrial Category Discharge Data* describes the quality objectives in more detail (ERG, 2009). The following discussion provides an overview of the quality review steps:

- *Completeness Checks.* EPA compared counts of facilities in *TRIReleases2007* to *TRIReleases2005*, *TRIReleases2004*, *TRIReleases2003*, and *TRIReleases2002* to describe the completeness of the database. The comparison showed that for 72 percent of the point source categories or SIC code groupings, the number of facilities reporting wastewater discharges changed by less than 25 percent from 2005 to 2007. EPA also determined that most NAICS codes exhibiting a large percentage change did so because only a few facilities in these NAIC codes reported discharges (e.g., a change from one facility to three facilities is equivalent to a 200 percent increase).

- *Accuracy of Facility Discharges.* EPA identified facilities with the highest TWPE loadings. EPA identified facilities for review whose pollutant discharges accounted for more than 95 percent of the TWPE for their point source category. EPA compared 2007 TRI data to other available information, such as PCS and ICIS-NPDES, information from EPA's Envirofacts web page, the facilities' NPDES permits, and discussion with facility contacts.

- *Accuracy of Category Discharges.* EPA reviewed the accuracy of category discharges by verifying that pollutant discharges in TRI were assigned to the appropriate point source category. EPA used engineering judgment to determine if pollutant discharges were reasonably associated with the point source category.

- *Accuracy of Database Queries.* EPA's quality review for the development of *TRIReleases2007* included accuracy checks for database queries in *TRICalculations2007* and *TRIReleases2007*. Documentation of accuracy checks is provided in a QC table in each Microsoft Access™ database.

- *Comparability.* EPA compared *TRIReleases2007* to *TRIReleases2005*, *TRIReleases2004*, *TRIReleases2003* and *TRIReleases2002* to identify pollutant discharges that differ more than the year-to-year variation of other chemicals and facilities. From the comparison, EPA determined that 42 percent of the pollutants

discharged in both 2007 and 2005 had a change of less than 50 percent in the quantity discharged. EPA also determined that most of the pollutants with a large percentage change reflected initial discharges of small quantities. In addition, most of these pollutant discharges resulted in small TWPEs.

4.4.4 TRIReleases2007: Facility Reviews

Table 4-4 presents EPA's TRI facility review and corrections made to the *TRIReleases2007* database. EPA reviewed the accuracy of calculated discharges from facilities with discharges that have the greatest impact on total category loads and category rankings. EPA used the following criteria to select facilities for review:

- Facilities with the highest toxic-weighted discharges of all facilities reporting to TRI for reporting year 2007;
- Facilities with the highest toxic-weighted discharges of individual chemicals that contribute the majority of the toxic-weighted discharges for all categories; and
- Facilities with the highest toxic-weighted discharges from categories that contribute the majority of the toxic-weighted discharges for all categories.

For the identified facilities, EPA used the following steps to review the accuracy of the loads calculated from TRI data.

1. Review database corrections for *TRIReleases2005*, *TRIReleases2004*, *TRIReleases2003*, *TRIReleases2002*, and *TRIReleases2000* to determine whether corrections were made during previous reviews and evaluate whether these corrections should be applied to *TRIReleases2007*.

2. Review discharges reported to TRI for other reporting years (i.e., 2000, 2002, 2003, 2004 and 2005) and compare to discharges reported to TRI for reporting year 2007.

3. Review 2007 discharge monitoring report data in PCS and ICIS-NPDES, if available, to hand-calculate annual pollutant loads and compare to discharges reported to TRI for reporting year 2007.

4. Contact the facility to verify whether the pollutant discharges are reported correctly.

4.4.5 Trends in TRI Data

EPA has identified a consistent decrease every year since 2002 in the total number of facilities reporting to TRI and the number of facilities reporting discharges to TRI. Table 4-5 illustrates the decrease for each year since 2002.

Table 4-4. Summary of *TRIReleases2007* Facility Review

Facility Name	Facility Location	Point Source Category	Chemical(s) in Question	Review Findings	Actions Taken/Database Correction
Dow Chemical Co	Midland, MI	OCPSF	Dioxin Compounds	Facility is continuing to review dioxin discharges.	No change - on hold pending facility response.
Eastman Kodak Co Kodak Park	Rochester, NY	Metal Finishing	Dioxin Compounds	Detected two dioxin congeners in 2007. Facility provided water congener distribution and concentrations (Smith, 2009).	Database Change: Revise dioxin load and distribution
LNVA - North Regional Treatment Plant	Beaumont, TX	CWT	PACs	All PAC measurements were ND (Eastep, 2009).	Database Change: Zero PACs load
Chevron Products Co. Div Of Chevron USA Inc.	El Segundo, CA	Petroleum	Dioxin Compounds	Facility said all congeners were ND (Tea, 2009).	Database Change: Zero dioxin load
Viskase Corp	Loudon, TN	Plastics	Carbon Disulfide	POTW receiving wastewater provided monitoring data (Birkholz, 2009). Facility estimates are extremely conservative (Glarrow, 2009).	Database Change: Revise carbon disulfide load
BP Products North America Inc Toledo Refinery	Oregon, OH	Petroleum	Dioxin Compounds	Facility verified dioxin load and distribution based on historical measured data (Ellet and Thurber, 2009).	None
Chevron Products Co. Richmond Refinery	Richmond, CA	Petroleum	Dioxin Compounds	Facility verified dioxin load and distribution based on measured concentrations (O'Hare and Howell, 2009b).	None
Dupont Chambers Works	Deepwater, NJ	Inorganic	PACs	All PAC measurements were ND in New Jersey DMR database (Krejci, 2009).	Database Change: Zero PACs load
AK Steel Corp. (Rockport Works)	Rockport, IN	Iron & Steel	Nitrate Compounds	Facility provided revised load. Facility previously calculated load assuming it was a leap year (McCoy, 2009).	Database Change: Revise nitrate compounds load
Tronox LLC	Hamilton, MS	Inorganic	Manganese Compounds	Facility provided monitoring data that verified load (Dickerson, 2009).	None
Louisiana Pigment Co LP	Westlake, LA	Inorganic	Dioxin Compounds	Facility provided water congener distribution (Kashyap, 2009).	Database Change: Revise dioxin distribution

CWT – Centralized waste treaters.
OCPSF – Organic chemicals, plastics, and synthetic fibers.
PACs – Polycyclic aromatic compounds.
ND – Non-detect.

Table 4-5. Number of Facilities with Data in TRI for Reporting Years 2002 Through 2007

Reporting Year	Number of Facilities Reporting to TRI	Number of Facilities Reporting Discharges to TRI
2002	24,379	8,291
2003	23,811	8,051
2004	23,675	7,930
2005	23,461	7,837
2006	22,880	7,506
2007	21,965	6,572

Source: *TRIReleases2002_v4*; *TRIReleases2003_v2*; *TRIReleases2004_v3*; *TRIReleases2005_v2*; *TRIReleases2006_v1*; and *TRIReleases2007_v2*.

EPA does not have sufficient information to determine the cause of the decrease in the number of facilities reporting to TRI over the past six years. The aggregate number of establishments[6] reported to the US Economic Census increased from 2002 to 2007. No changes in reporting requirements occurred which can be attributed to the decrease. EPA will continue to monitor this change in the future.

4.5 *TRIReleases2007* Rankings and *DMRLoads2007* Rankings

After incorporating the changes discussed in Sections 4.3 and 4.4, EPA generated the final versions of the *TRIReleases* and *DMRLoads* databases used for the 2009 screening-level review: *TRIReleases2007_v2 and DMRLoads2007_v3*. Tables C-1 and C-2 in Appendix C present the category rankings by TWPE from the *TRIReleases2007_v2* and *DMRLoads2007_v3* databases, respectively. The category rankings presented in these tables reflect all the corrections made during the 2009 screening-level reviews. Tables C-3 and C-4 in Appendix C present the six-digit NAICS code rankings by TWPE from *TRIReleases2007_v2* and the four-digit SIC code rankings by TWPE from *DMRLoads2007_v3*, respectively. Tables C-5 and C-6 in Appendix C present the chemical rankings by TWPE from *TRIReleases2007_v2* and *DMRLoads2007_v3*, respectively.

4.6 Methodology, Data Sources, and Limitations References

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PART II: RESULTS OF THE 2009 ANNUAL REVIEW OF INDUSTRIAL CATEGORIES WITH EXISTING ELGS

5. 2009 ANNUAL REVIEW OF EXISTING EFFLUENT LIMITATIONS GUIDELINES AND STANDARDS AND RANKING OF POINT SOURCE CATEGORIES

For the 2009 annual review, EPA conducted the following activities:

- Updated the reviews from previous years (i.e., revised the 2008 annual review results with new or corrected data);
- Performed new research (i.e., contacted industry to verify discharges, conducted literature searches, and collected additional data); and
- Solicited information from stakeholders through comment response and other stakeholder outreach (e.g., meetings with industry trade groups).

This section presents the results of the 2009 screening-level review (Section 5.1), and presents the prioritization of categories for the 2009 annual review (Section 5.2).

5.1 Results of the 2009 Screening-Level Review

For the 2009 screening-level review, EPA combined the results of the *TRIReleases2007_v2* and the *DMRLoads2007_v3* databases, which are described in the *Technical Support Document for the Annual Review of Existing Effluent Guidelines and Identification of Potential New Point Source Categories* (U.S. EPA, 2009). When combining the results of these databases, EPA made eliminated from further consideration the results for the following:

- Discharges from industrial categories for which EPA is currently developing or revising ELGs;
- Discharges from point source categories for which EPA has recently promulgated or revised ELGs; and
- Discharges from facilities determined not to be representative of their category.

Sections 5.2.1 through 5.2.3 discuss the rationale for these decisions. The final combined database rankings represent the results of the 2009 screening-level review and are presented in Section 5.2.4.

5.1.1 Categories for Which EPA is Currently Developing or Revising ELGs

EPA is currently considering revisions to ELGs for Organic Chemicals, Pesticides, and Synthetic Fibers (OCPSF) (40 CFR 414) and the Inorganic Chemicals Manufacturing (40 CFR 415) Point Source Categories for facilities that produce Chlorine and Chlorinated Hydrocarbons (CCH). Because the CCH rulemaking is underway, EPA excluded discharges from these facilities from further consideration under the current planning cycle. EPA subtracted the Toxic Weight Pollutant Equivalent (TWPE) loads from facilities that produce chlorine or chlorinated hydrocarbons from the OCPSF and Inorganic Chemicals Manufacturing Point Source Category loads. Because facilities that produce chlorine and chlorinated hydrocarbons are only a subset of

the OCPSF and Inorganic Chemicals Manufacturing Categories, EPA included loads for all other facilities in these two categories in the prioritization of categories for further review[7].

5.1.2 Categories for Which EPA Recently Promulgated or Revised ELGs

For the 2009 annual review and development of category rankings, EPA excluded point source categories for which ELGs were recently established or revised but not yet fully implemented, or were recently reviewed in a rulemaking context where EPA decided to withdraw the proposal and select the "no action" option. In general, EPA removes a category from further consideration during a review cycle if EPA established, revised, or reviewed the category's ELGs within seven years prior to the annual review. This seven-year period allows time for the ELGs to be incorporated into NPDES permits. For the 2009 annual review EPA excluded from the development of category rankings any categories with ELGs established, revised, or recently reviewed after August 2002. Table 5-1 lists these categories.

Removing a point source category from further consideration in the development of the rankings does not mean that EPA eliminates the category from annual review. In cases where EPA is aware of the growth of a new segment within such category, or where new concerns are identified for previously unevaluated pollutants discharged by facilities in the category, EPA would apply closer scrutiny to the discharges from the category in deciding whether to consider it further during the current review cycle. For example, EPA conducted the detailed study of the coal mining industry based on comments received on the 2006 Preliminary Plan, although the coal mining ELGs were revised in January 2002.

Table 5-1. Point Source Categories That Have Undergone a Recent Rulemaking or Review

40 CFR Part	Point Source Category	Date of Rulemaking
122 and 412	Concentrated Animal Feeding Operations (CAFOs)	November 20, 2008
451	Concentrated Aquatic Animal Production (or Aquaculture)	August 23, 2004
432	Meat and Poultry Products	September 8, 2004
413, 433, and 438	Metal Products and Machinery (including Metal Finishing and Electroplating)	May 13, 2003
420	Iron and Steel Manufacturing	October 17, 2002

Source: "Guidelines: Final, Proposed, and Under Development" at http://www.epa.gov/waterscience/guide.

5.1.3 Discharges Not Categorizable

EPA identified discharges that are not categorizable into new point source categories or subcategories. In particular, due to the high TWPE discharges EPA reviewed reported discharges from a Superfund site (Auchterlonie, 2009).[8] Direct discharges from Superfund sites, whether made onsite or offsite, are subject to NPDES permitting requirements (U.S. EPA, 1988a; U.S. EPA, 1988b). For the reasons discussed below EPA determined that these discharges do not

[7] EPA is also currently revising the concentrated animal feeding operations (CAFOs) ELG (Part 412); however, the TWPE associated with this category is low and does not affect the prioritization of categories based on TWPE. For more information on industries currently undergoing rulemakings, see http://www.epa.gov/guide/industry.html.
[8] The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as Superfund, was enacted by Congress on December 11, 1980.

represent a point source category and excluded these TWPE from the point source category rankings.

EPA identified that discharges from Superfund sites are too varied to be categorized into a point source category. In particular, these discharges vary by:

- Contaminants (e.g., metals, pesticides, dioxin);
- Treatment technologies (e.g., air stripping, granular activated carbon, chemical/ultra-violet oxidation, aerobic biological reactors, chemical precipitation); and
- Types of facilities causing groundwater contamination (e.g., wood treatment facilities, metal finishing and electroplating facilities, drum recycling facilities, mine sites, mineral processing facilities, radium processing facilities).

Moreover, the duration and volume of these direct discharges vary significantly due to differences in aquifer characteristics and the magnitude, fate, and transport of contaminants in aquifers and vadose zones. Currently at Superfund sites, permit writers determine technology-based effluent limits using their best professional judgment (BPJ). EPA selects the remedial technology and derives numerical effluent discharge limits. The permit must also contain more stringent effluent limitations when required to comply with state water quality standards. EPA finds that the current site-specific BPJ approach is workable and flexible within the context of a Superfund cleanup.

5.1.4 Categories with One Facility Dominating the TWPE

EPA identified point source categories with significant TWPE where only one facility was responsible for most of the TWPE reported to be discharged (i.e., where one facility's TWPE accounted for more than 95 percent of the category TWPE, but was not the only facility reporting discharges for the category). Table 5-2 lists these categories. EPA identified 10 facilities that dominated the TWPE in the category to which they belonged. EPA investigated these facilities to determine if their discharges were representative of the category. If they were not, EPA subtracted the facility's TWPE from the total category TWPE and recalculated the category's ranking. EPA performed this analysis separately for both of the databases. Based on EPA's knowledge of these industries and the review of the pollutant discharges for these facilities, EPA determined that all of the pollutant discharges are representative of the industry and therefore, EPA did not remove the discharges from the category.

5.1.5 Results of the 2009 Screening-Level Review

After adjusting the category TWPE totals and rankings as described in Sections 5.2.1 through 5.2.3, EPA consolidated the *DMRLoads2007* and *TRIReleases2007* rankings into one list using the following steps:

Table 5-2. Point Source Categories with One Facility Dominating the TWPE Discharges

Point Source Category	Facility with Over 95% of Category TWPE	Facility Location	Data Source	Pollutant Driving TWPE	Facility TWPE	Percent of Total Category TWPE	Action
Textile Mills (Part 410)	Deroyal Textiles	Camden, SC	DMR 2007	Aldrin	76,469	95.6%	Did not remove load from category TWPE
Independent and Stand Alone Labs (Potential New Category)	Brookhaven National Laboratory	Upton, NY	DMR 2007	PCBs	5,166	96.5%	Did not remove load from category TWPE
Canned and Preserved Seafood Processing (Part 408)	Campbell Soup Company	Napoleon, OH	DMR 2007	Hexavalent Chromium	3,123	96.6%	Did not remove load from category TWPE
Plastics Molding and Forming (Part 463)	Innovia Films, Inc	Topeka, KS	DMR 2007	Carbon Disulfide	24,219	98.3%	Did not remove load from category TWPE
Timber Products Processing (Part 429)	Stimson Lumber Co Bonner Mill	Bonner, MT	DMR 2007	Chlorine	51,374	99.7%	Did not remove load from category TWPE
Soap and Detergent Manufacturing (Part 417)	Stepan Company-Elwood	Elwood, IL	DMR 2007	Hexachlorobenzene	47,795	99.96%	Did not remove load from category TWPE
Ferroalloy Manufacturing (Part 424)	Eramet Marietta Inc	Marietta, OH	DMR 2007	Cadmium	4,349	99.99%	Did not remove load from category TWPE
Construction and Development (Potential New Category)	Aeroquip - Vickers	Joplin, MO	DMR 2007	Cadmium	324	99.99%	Did not remove load from category TWPE
Soap and Detergent Manufacturing (Part 417)	Crodia Inc	New Castle, DE	TRI 2007	Bis(2-chloroethyl) Ether	14,453	99.1%	Did not remove load from category TWPE
Tobacco Products (Potential New Category)	Philip Morris Park 500 Site	Chester, VA	TRI 2007	Chlorine	4,730	99.4%	Did not remove load from category TWPE

Source: *TRIReleases2007_v2*; and *DMRLoads2007_v3*.

- EPA combined the two lists of point source categories by adding each category's *DMRLoads2007* TWPE and *TRIReleases2007* TWPE[9].
- EPA then ranked the point source categories based on total *DMRLoads2007* and *TRIReleases2007* TWPE.

Table 5-3 presents the combined *DMRLoads2007* and *TRIReleases2007* rankings. These are the final category rankings accounting for all corrections made to the databases during the 2009 screening-level review and removal of any categories and discharges as discussed in Sections 5.2.1 through 5.2.3.

5.2 Prioritization of Categories for the 2009 Annual Review

Based on its screening-level review, EPA was able to prioritize for further review (i.e., a detailed study or preliminary category review) those industrial categories whose pollutant discharges potentially pose the greatest hazards to human health or the environment because of their toxicity (i.e., categories that collectively discharge over 95 percent of the total TWPE). EPA also considered efficiency and implementation issues raised by stakeholders in identifying candidates for further review. By using this multilayered screening approach, the Agency concentrated its resources on those point source categories with the highest estimates of toxic-weighted pollutant discharges (based on best available data), while assigning a lower priority to categories that the Agency believes are not good candidates for ELGs revision at this time.

Table 5-4 lists the point source categories with existing ELGs, the level of review EPA performed as part of the 2009 annual review, and how the category was identified for further review, if applicable.

5.2.1 Detailed Study of Existing ELGs

EPA performed detailed studies on three point source categories as part of its 2009 annual review based on the results of its 2007 and 2008 annual reviews, as shown in Table 5-4. Because EPA data collection was not finished in 2008, EPA continued detailed studies of the Steam Electric Generating Category (Part 423), Oil and Gas Extraction (Part 435) (to assess whether to revise the limits to include coalbed methane extraction as a new subcategory), and the Health Care Industry (includes Hospitals (Part 460)). EPA did not identify additional categories for detailed study as part of the 2009 annual review.

[9] EPA notes that this may result in "double-counting" of chemical discharges a facility reported to both PCS/ICIS-NPDES and TRI, and "single-counting" of chemicals reported in only one of the databases. Further, the combined databases do not count chemicals that may be discharged but are not reported to PCS/ICIS-NPDES or TRI.

Table 5-3. Final *DMRLoads2007* and *TRIReleases2007* Combined Point Source Category Rankings

40 CFR Part	Point Source Category	*DMRLoads2007* TWPE	*TRIReleases2007* TWPE	Total TWPE	Cumulative Percent of Total TWPE	Rank
423	Steam Electric Power Generating	20,374,829 [a]	541,508	20,916,337	72.64	1
430	Pulp, Paper And Paperboard	2,726,865 [b]	459,959	3,186,823	83.71	2
418	Fertilizer Manufacturing	1,095,046	4,462	1,099,509	87.53	3
414	Organic Chemicals, Plastics And Synthetic Fibers	413,226 [c]	574,742	987,968	90.96	4
419	Petroleum Refining	402,506	171,756	574,262	92.96	5
415	Inorganic Chemicals Manufacturing	393,523	54,657	448,181	94.51	6
421	Nonferrous Metals Manufacturing	342,747	38,885	381,632	95.84	7
440	Ore Mining And Dressing	184,455	44,437	228,892	96.63	8
455	Pesticide Chemicals	180,117	24,693	204,810	97.35	9
471	Nonferrous Metals Forming And Metal Powders	119,244	8,834	128,077	97.79	10
410	Textile Mills	79,934	2,389	82,323	98.08	11
429	Timber Products Processing	51,552	16,301	67,852	98.31	12
417	Soap And Detergent Manufacturing	47,815	14,585	62,401	98.53	13
444	Waste Combustors	38,412 [d]	40	38,451	98.66	14
445	Landfills	35,804 [d]	83	35,887	98.79	15
463	Plastics Molding And Forming	24,626	8,781	33,407	98.90	16
439	Pharmaceutical Manufacturing	24,937	7,996	32,934	99.02	17
409	Sugar Processing	32,520	26	32,545	99.13	18
458	Carbon Black Manufacturing		32,375	32,375	99.24	19
436	Mineral Mining And Processing	26,719	2,416	29,135	99.34	20
428	Rubber Manufacturing	11,195	7,864	19,059	99.41	21
422	Phosphate Manufacturing	18,459	250	18,709	99.47	22
464	Metal Molding And Casting (Foundries)	11,271	6,115	17,386	99.54	23
469	Electrical And Electronic Components	9,350	7,551	16,902	99.59	24
467	Aluminum forming	12,182	2,707	14,889	99.65	25
437	Centralized Waste Treatment	10,403 [d]	3,785	14,189	99.69	26

Table 5-3. Final *DMRLoads2007* and *TRIReleases2007* Combined Point Source Category Rankings

40 CFR Part	Point Source Category	*DMRLoads2007* TWPE	*TRIReleases2007* TWPE	Total TWPE	Cumulative Percent of Total TWPE	Rank
NA	Miscellaneous Foods And Beverages	5,842	6,576	12,418	99.74	27
454	Gum And Wood Chemicals Manufacturing	10,478	55	10,532	99.77	28
411	Cement Manufacturing	8,960	452	9,412	99.81	29
425	Leather Tanning And Finishing	8	7,802	7,809	99.83	30
468	Copper forming	2,310	4,951	7,261	99.86	31
NA	Independent And Stand Alone Labs	5,355	30	5,385	99.88	32
NA	Tobacco Products	3	4,756	4,759	99.89	33
407	Canned And Preserved Fruits And Vegetables Processing	1,757	2,960	4,717	99.91	34
424	Ferroalloy Manufacturing	4,349	340	4,689	99.93	35
406	Grain mills	1,984	2,084	4,068	99.94	36
408	Canned And Preserved Seafood Processing	3,232	234	3,467	99.95	37
434	Coal Mining	2,294	493	2,787	99.96	38
461	Battery Manufacturing	1,096	1,642	2,738	99.97	39
405	Dairy products processing	76	2,402	2,479	99.98	40
443	Paving And Roofing Materials (Tars And Asphalt)	1,280	249	1,529	99.99	41
NA	Printing & Publishing	999	110	1,109	99.99	42
426	Glass Manufacturing	353	546	899	99.99	43
457	Explosives Manufacturing	785	14	798	100.00	44
465	Coil Coating	166	241	407	100.00	45
435	Oil & Gas Extraction	256		256	100.00	46
466	Porcelain Enameling	11	164	175	100.00	47
446	Paint Formulating		140	140	100.00	48
447	Ink Formulating		20	20	100.00	49
460	Hospital	15		15	100.00	50
NA	Photo Processing	1		1	100.00	51

Table 5-3. Final *DMRLoads2007* and *TRIReleases2007* Combined Point Source Category Rankings

40 CFR Part	Point Source Category	*DMRLoads2007* TWPE	*TRIReleases2007* TWPE	Total TWPE	Cumulative Percent of Total TWPE	Rank
459	Photographic	1		1	100.00	52
442	Transportation Equipment Cleaning	0		0	100.00	53
	Total	**26,719,348**	**2,073,457**	**28,792,806**		

Source: *TRIReleases2007_v2*; *DMRLoads2007_v3*.
NA – Not applicable; no existing ELGs apply to discharges.
a – EPA corrected a suspected units error in *DMRLoads2007_v3* for FB Culley Station in Newburgh, IN (IN0002259) in the Steam Electric Power Generating Category. EPA attempted to contact the facility but the facility never returned calls. Therefore, EPA was unable to verify the correction.
b – For the Pulp, Paper, and Paperboard Category, EPA contacted facilities to verify the concentrations of dioxin and dioxin-like compounds in PCS and ICIS-NPDES. EPA found that, for all facilities contacted, there were either units errors (e.g., reported as ng/L but in the database as mg/L) or missing non-detect indicators. The new Pulp, Paper, and Paperboard Category total TWPE is 252,163. See Section 12.2.2.1 for additional details on the facilities-specific corrections.
c – EPA contacted GE Silicones in Friendly, WV (WV0000094), in the OCPSF Category and identified a units error in *DMRLoads2007_v3* (Martin, 2009). The new LBY and TWPE reported for this facility were recalculated and are now 158 and 100.3, respectively. The new OCPSF Category total TWPE is 308,946.
d – EPA also reviewed the operations of facilities reporting SIC code 4953 (Refuse Systems) and classified them into the Centralized Waste Treaters (CWT) Category (40 CFR Part 437), Landfills Category (40 CFR Part 445), and Waste Combustors Category (40 CFR Part 444). The new TWPE for the CWT, Landfills, and Waste Combustors Categories are 30,904; 15,303; and 3,221, respectively.

Table 5-4. 2009 Annual Review of Categories with Existing ELGs: Level of Review

40 CFR Part	Point Source Category	Level of Review	Source of Identification for Further Review
405	Dairy Products Processing	Screening-Level Review	NA [a]
406	Grain Mills Manufacturing	Screening-Level Review	NA [a]
407	Fruits and Vegetable Processing	Screening-Level Review	NA [a]
408	Canned and Preserved Seafood	Screening-Level Review	NA [a]
409	Sugar Processing	Screening-Level Review	NA [a]
410	Textile Mills	Screening-Level Review	NA [a]
411	Cement Manufacturing	Screening-Level Review	NA [a]
412	Concentrated Animal Feeding Operations	Screening-Level Review	NA [a]
413	Electroplating	Screening-Level Review	NA [a]
414	Organic Chemicals, Plastics and Synthetic Fibers	Preliminary Review	TWPE
415	Inorganic Chemicals	Preliminary Review	TWPE
417	Soaps and Detergents Manufacturing	Screening-Level Review	NA [a]
418	Fertilizer Manufacturing	Preliminary Review	TWPE
419	Petroleum Refining	Preliminary Review	TWPE
420	Iron and Steel Manufacturing	Screening-Level Review	NA [a]
421	Nonferrous Metals Manufacturing	Preliminary Review	TWPE
422	Phosphate Manufacturing	Screening-Level Review	NA [a]
423	Steam Electric Power Generation	Detailed Study	TWPE
424	Ferroalloy Manufacturing	Screening-Level Review	NA [a]
425	Leather Tanning and Finishing	Screening-Level Review	NA [a]
426	Glass Manufacturing	Screening-Level Review	NA [a]
427	Asbestos Manufacturing	Screening-Level Review	NA [a]
428	Rubber Manufacturing	Screening-Level Review	NA [a]
429	Timber Products Processing	Screening-Level Review	NA [a]
430	Pulp, Paper and Paperboard	Preliminary Review	TWPE
432	Meat and Poultry Products	Screening-Level Review	NA [a]
433	Metal Finishing	Screening-Level Review	NA [a]
434	Coal Mining	Screening-Level Review	NA [a]
435	Oil and Gas Extraction	Detailed Study (of Coal Bed Methane Operations)	Comments
436	Mineral Mining and Processing	Screening-Level Review	NA [a]
437	Centralized Waste Treaters	Screening-Level Review	NA [a]
438	Metal Products and Machinery	Screening-Level Review	NA [a]
439	Pharmaceutical Manufacturing	Screening-Level Review	NA [a]
440	Ore Mining and Dressing	Preliminary Review	TWPE
442	Transportation Equipment Cleaning	Screening-Level Review	NA [a]
443	Paving and Roofing Materials (Tars and Asphalt)	Screening-Level Review	NA [a]
444	Waste Combustors (Commercial Incinerators Combusting Hazardous Waste)	Screening-Level Review	NA [a]

Table 5-4. 2009 Annual Review of Categories with Existing ELGs: Level of Review

40 CFR Part	Point Source Category	Level of Review	Source of Identification for Further Review
445	Landfills	Screening-Level Review	NA [a]
446	Paint Formulating	Screening-Level Review	NA [a]
447	Ink Formulating	Screening-Level Review	NA [a]
451	Aquatic Animal Production Industry	Screening-Level Review	NA [a]
454	Gum and Wood Chemicals	Screening-Level Review	NA [a]
455	Pesticide Chemicals Manufacturing	Screening-Level Review	NA [a]
457	Explosives	Screening-Level Review	NA [a]
458	Carbon Black Manufacturing	Screening-Level Review	NA [a]
459	Photographic	Screening-Level Review	NA [a]
460	Hospital	Detailed Study (of Health Care Industry)	Comments
461	Battery Manufacturing	Screening-Level Review	NA [a]
463	Plastic Molding and Forming	Screening-Level Review	NA [a]
464	Metal Molding and Casting (Foundries)	Screening-Level Review	NA [a]
465	Coil Coating	Screening-Level Review	NA [a]
466	Porcelain Enameling	Screening-Level Review	NA [a]
467	Aluminum Forming	Screening-Level Review	NA [a]
468	Copper Forming	Screening-Level Review	NA [a]
469	Electrical and Electronic Components	Screening-Level Review	NA [a]
471	Nonferrous Metals Forming and Metal Powders	Screening-Level Review	NA [a]

a – For categories with only a screening-level review, the source of identification is not applicable, as EPA conducts a screening-level review of all categories subject to existing effluent guidelines. The "source of identification" is only applicable for those industries selected for further review.
NA – Not available.

EPA's detailed studies generally examine the following: (1) wastewater characteristics and pollutant sources; (2) the pollutants driving the toxic-weighted pollutant discharges; (3) availability of pollution prevention and treatment; (4) the geographic distribution of facilities in the industry; (5) any pollutant discharge trends within the industry; and (6) any relevant economic factors. First, EPA attempts to verify the screening-level results and fill in data gaps. Next, EPA considers costs and performance of applicable and demonstrated control technology, process change, or pollution prevention alternatives that can effectively reduce the pollutants remaining in the industrial category's wastewater. Last, EPA considers the affordability or economic achievability of the technology, process change, or pollution prevention measures identified above.

Types of data sources that EPA may consult in conducting its detailed studies include, but are not limited to: (1) the U.S. Economic Census; (2) TRI, PCS, and ICIS-NDPES data; (3) trade associations and reporting facilities to verify reported releases and facility categorization; (4) regulatory authorities (states and EPA regions) to understand how category facilities are permitted; (5) NPDES permits and their supporting fact sheets; (6) EPA effluent guidelines

technical development documents; (7) relevant EPA preliminary data summaries or study reports; and (8) technical literature on pollutant sources and control technologies.

For more information about the Oil and Gas Extraction Detailed Study (Coalbed Methane Industry), the Health Care Industry Detailed Study, and the Steam Electric Generating Detailed Study, see Sections 13, 14, and 15 of this report, respectively.

5.2.2 Preliminary Category Reviews

Preliminary category reviews are similar to detailed studies and have the same purpose. During preliminary reviews, EPA generally examines the same items listed above for detailed studies. However, EPA's preliminary review of a category and available pollution prevention and treatment options is less rigorous than its detailed studies. While EPA collects and analyzes hazard and technology-based information on categories undergoing preliminary review, it assigns a higher priority to investigating categories undergoing detailed studies.

As shown in Table 5-4, EPA identified for preliminary review those industrial categories currently regulated by existing effluent guidelines that cumulatively compose more than 95 percent of the combined *DMRLoads2007* and *TRIReleases2007* total TWPE. EPA also reviewed the Ore Mining and Dressing Category (40 CFR Part 440) because during previous annual reviews, EPA has concluded that there are not sufficient data available to determine whether wastewater discharges from the Ore Mining and Dressing Category warrant a detailed study. In addition to the Steam Electric Power Generating Category this list includes the following point source categories, along with a reference to where they are discussed in this report:

- Fertilizer Manufacturing (Section 6.0);
- Inorganic Chemicals Manufacturing (Section 7.0);
- Nonferrous Metals Manufacturing (Section 8.0);
- Ore Mining and Dressing (Section 9.0);
- Organic Chemicals, Plastics, and Synthetic Fibers (Section 10.0);
- Petroleum Refining (Section 11.0); and
- Pulp, Paper and Paperboard (Section 12.0).

EPA recently conducted detailed studies or preliminary reviews of many of the categories listed above. Table 5-5 lists these categories and the level of review performed for its 2005 through 2008 annual reviews. For each of these categories, because EPA's annual review builds on previous reviews, EPA primarily looked at the pollutants reported in 2007 and their contribution to their category's TWPE.

Table 5-5. Previous Reviews for Point Source Categories Collectively Discharging over 95 Percent of the Total TWPE

40 CFR Part	Point Source Category	Level of Review for 2005/2006	Level of Review for 2007/2008
414	Organic Chemicals, Plastics, and Synthetic Fibers	Preliminary Category Review	Preliminary Category Review
415	Inorganic Chemicals Manufacturing	Preliminary Category Review	Screening-Level Review [a]

Table 5-5. Previous Reviews for Point Source Categories Collectively Discharging over 95 Percent of the Total TWPE

40 CFR Part	Point Source Category	Level of Review for 2005/2006	Level of Review for 2007/2008
418	Fertilizer Manufacturing	Preliminary Category Review	Screening-Level Review [a]
419	Petroleum Refining	Preliminary Category Review	Preliminary Category Review
420	Pulp, Paper, and Paperboard	Detailed Study	Preliminary Category Review
421	Nonferrous Metals Manufacturing	Preliminary Category Review	Screening-Level Review [a]
423	Steam Electric	Detailed Study	Detailed Study
435	Oil and Gas Extraction	NA	Detailed Study
440	Ore Mining and Dressing	Preliminary Category Review	Preliminary Category Review
460	Hospitals (Health Services)	NA	Detailed Study

a – EPA conducted a preliminary category review as part of the 2007 annual review, but not as part of the 2008 annual review.

5.3 2009 Annual Review References

1. Auchterlonie, Steve. 2009. Notes from Telephone Conversation between Chris Krejci, ERG and Steve Auchterlonie, Front St. Remedial Action. RE: Verification of magnitude and basis of estimate for dioxin and dioxin-like compounds discharges in PCS. (March 13). EPA-HQ-OW-2008-0517 DCN 06636.

2. Davis, Katherine. 2009. Notes from Telephone Conversation between Elizabeth Sabol, Eastern Research Group, Inc. and Katherine Davis, Westvaco Texas, L.P. RE: Basis of TCDD Equivalent Concentrations Reported in 2007. (July 7). EPA-HQ-OW-2008-0517 DCN 06547.

3. Martin, Jason. 2009. Notes from Telephone Conversation between Elizabeth Sabol, Eastern Research Group, Inc. and Jason Martin, MPM Silicones LLC. RE: Basis of Copper (Total Recoverable) Concentrations Reported in 2007. (July 1). EPA-HQ-OW-2008-0517 DCN 06549.

4. McCuutchen, Kate. 2009. Notes from Telephone Conversation between Elizabeth Sabol, Eastern Research Group, Inc. and Kate McCuutchen, Blue Heron Paper Co. RE: Basis of Methylmercury Concentration Reported in 2007 in DMR. (July). EPA-HQ-OW-2008-0517 DCN 06546.

5. Schwartz, Jerry. 2009. Notes from email conversation between Carey Johnston, EPA and Jerry Schwartz, EPA. RE: Information in Response to EPA Questions on Data. EPA-HQ-OW-2008-0517 DCN 06700-06700A2.

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8. U.S. EPA. 2008. *Coal Mining Detailed Study.* EPA-821-R-08-012. Washington, DC. (August). EPA-HQ-OW-2006-0771-1695.

9. U.S. EPA. 2009. *Technical Support Document for the Annual Review of Existing Effluent Guidelines and Identification of Potential New Point Source Categories.* EPA-821-R-09-007. Washington, DC. (October). EPA-HQ-OW-2008-0517 DCN 06557.

6. FERTILIZER MANUFACTURING (40 CFR PART 418)

EPA identified the Fertilizer Manufacturing Category (40 CFR Part 418) for preliminary category review as part of the Preliminary 2010 Effluent Guidelines Program Plan. EPA previously reviewed discharges from fertilizer manufacturing facilities as part of each of EPA's Preliminary and Final Effluent Guidelines Program Plans from 2004 to 2007 (U.S. EPA, 2004; U.S. EPA, 2005; U.S. EPA, 2006; U.S. EPA, 2007). This section summarizes the 2009 annual review of the Fertilizer Manufacturing Category.

6.1 Fertilizer Manufacturing Category Background

This subsection provides background on the Fertilizer Manufacturing Category including a brief profile of the fertilizer manufacturing industry and background on 40 CFR Part 418.

6.1.1 Fertilizer Manufacturing Industry Profile

The fertilizer manufacturing industry includes facilities that produce phosphorus- and nitrogen-based fertilizers (U.S. EPA, 2006). EPA considered the following four NAICS codes as part of the Fertilizer Manufacturing Category:

- 311225FER: Fats and Oils Refining and Blending;
- 325312: Phosphatic Fertilizer Manufacturing[10];
- 325311: Nitrogenous Fertilizer Manufacturing; and
- 325314: Fertilizer (Mixing Only) Manufacturing.

Wastewater generated by facilities in NAICS code 311225 can be regulated under multiple categories. EPA reviewed available information about pollutant loads and manufacturing operations for facilities reporting this NAICS code. EPA assigned the extension "FER" to the end of the NAICS codes of facilities that likely primarily generate wastewater regulated by the Fertilizer Manufacturing ELGs. Most facilities in NAICS 311225 are grouped under the Miscellaneous Foods and Beverages Potential New Point Source Category.

Table 6-1 lists the four NAICS codes with operations in the Fertilizer Manufacturing Category. Because facilities report SIC codes in *DMRLoads2007*, and the U.S. Economic Census and TRI report data by NAICS code, EPA reclassified the 2007 DMR by the equivalent NAICS code.

[10] EPA identified an error in the *TRIReleases2007_v02* database, and pollutant loads associated with NAICS code 325312 are currently associated with the Phosphate Manufacturing Point Source Category. EPA is choosing to correct the error in future versions of the database, because the TWPE associated with NAICS code is negligible (total of 242 TWPE/yr).

Table 6-1. Number of Fertilizer Manufacturing Facilities

NAICS Code	Number of Facilities		
	2002 U.S. Economic Census	2007 DMR [a]	2007 TRI [b]
325311 Nitrogenous Fertilizer Manufacturing	144	58 [c]	40
311225FER Fats and Oils Refining and Blending	NA		1
325312 Phosphatic Fertilizer Manufacturing [d]	45	0	17
325314 Fertilizer (Mixing Only) Manufacturing	534	27	52
Total	**>723**	**85**	**110**

Source: U.S. Economic Census, 2002 (U.S. Census, 2002) *TRIReleases2007_v2*; *DMRLoads20007_v3*.
a – Major and minor dischargers. Also, DMR data is reported by SIC code; therefore EPA used an NAICS to SIC crosswalk for comparison purposes.
b – Releases to any media.
c – Includes facilities that EPA determined were subject to the Fertilizer Manufacturing ELGs as part of the 2006 annual review reporting SIC code 2874: Phosphatic Fertilizers (U.S. EPA, 2006).
d – EPA identified an error in the *TRIReleases2007_v2* database, and pollutant loads associated with NAICS code 325312 are currently associated with the Phosphate Manufacturing Point Source Category. EPA is choosing to correct the error in future versions of the database, because the TWPE associated with NAICS code is negligible (total of 240 TWPE/yr).
NA – Not applicable. This facility-specific NAICS code that EPA assigned does not correspond to NAICS code in the 2002 U.S. Economic Census.

6.1.2 40 CFR Part 418

EPA first promulgated ELGs for the Fertilizer Manufacturing Category (40 CFR Part 418) on April 8, 1974 (39 FR 12836) for the Basic Fertilizer Chemicals Segment and on January 14, 1975 (40 FR 2652) for the Formulated Fertilizer Chemicals Segment. The Fertilizer Manufacturing ELGs are applicable to process wastewater and contaminated nonprocess wastewater discharged from the specific subcategories listed in Table 6-2. The seven subcategories are based on the type of fertilizer produced (U.S. EPA, 2006). Discussion of the pollutants regulated for each subcategory can be found in Table 5-25 of the 2004 TSD (U.S. EPA, 2004).

Table 6-2. Subcategories in the Fertilizer Manufacturing Category

Subpart	Title	Related SIC Code(s)	Related NAICS Code(s)	Description
A	Phosphate Subcategory	2874: Phosphatic Fertilizers	325312: Phosphatic Fertilizer Manufacturing [a]	Manufacture of sulfuric acid by sulfur burning, wet-process phosphoric acid, normal superphosphate, triple superphosphate, and ammonium phosphate.
B	Ammonia Subcategory	2873: Nitrogenous Fertilizers	325311 Nitrogenous Fertilizer Manufacturing	Manufacture of ammonia.
C	Urea Subcategory	2873: Nitrogenous Fertilizers	325311 Nitrogenous Fertilizer Manufacturing	Manufacture of urea.

Table 6-2. Subcategories in the Fertilizer Manufacturing Category

Subpart	Title	Related SIC Code(s)	Related NAICS Code(s)	Description
D	Ammonium Nitrate Subcategory	2873: Nitrogenous Fertilizers	325311 Nitrogenous Fertilizer Manufacturing	Manufacture of ammonium nitrate.
E	Nitric Acid Subcategory	2873: Nitrogenous Fertilizers	325311 Nitrogenous Fertilizer Manufacturing	Production of nitric acid in concentrations up to 68 percent.
F	Ammonium Sulfate Production Subcategory	2873: Nitrogenous Fertilizers	325311 Nitrogenous Fertilizer Manufacturing	Production of ammonium sulfate by the synthetic process and by coke oven by-product recovery.
G	Mixed Blend Fertilizer Production Subcategory	2875: Fertilizers, Mixing Only	325314 Fertilizer (Mixing Only) Manufacturing	Production of mixed [b] and blend [c] fertilizer.

Source: *Fertilizer Manufacturing Point Source Category - 40 CFR Part 418*; *Preliminary Review of Prioritized Categories of Industrial Dischargers* (U.S. EPA, 2005).
a – EPA identified an error in the *TRIReleases2007_v2* database, and pollutant loads associated with NAICS code 325312 are currently associated with the Phosphate Manufacturing Category (40 CFR Part 422). EPA is choosing to correct the error in future years of the TRI database, because the TWPE associated with NAICS code is negligible (total of 242 TWPE).
b – Mixed fertilizer means "a mixture of wet and/or dry straight fertilizer material, mixed fertilizer materials, fillers and additives prepared through chemical reaction to a given formulation."
c – Blend fertilizer means "a mixture of dry, straight and mixed fertilizer materials."

6.2 Fertilizer Manufacturing Category 2009 Annual Review

This subsection discusses EPA's 2009 annual review of the Fertilizer Manufacturing Category including the screening-level review and category-specific review.

6.2.1 Fertilizer Manufacturing 2009 Screening-Level Review

Table 6-3 compares the screening-level results for the Fertilizer Manufacturing Category from the 2004 and 2007 TRI and DMR databases. The combined DMR and TRI TWPE decreased from 2004 to 2007. However, the 2007 DMR TWPE accounts for approximately 99 percent of the combined 2007 TWPE.

Table 6-3. Fertilizer Manufacturing Category TRI and DMR Discharges for 2004 and 2007

Year of Discharge	Year of Review	Fertilizer Manufacturing Category	
		TRI TWPE [a]	DMR TWPE [b]
2004	2007	10,843 [c]	1,168,160
2007	2009	4,462	1,095,046

Source: *PCSLoads2004_v4*; *TRIReleases2004_v3*; *TRIReleases2007_v2*; and *DMRLoads2007_v3*.
a – Discharges include transfers to POTWs and account for POTW removals.
b – Discharges include only major dischargers.
c – EPA identified an error in the *TRIReleases2007_v2* database, and pollutant loads associated with NAICS code 325312 are currently associated with the Phosphate Manufacturing Category (40 CFR Part 422). EPA is choosing to correct the error in future years of the TRI database, because the TWPE associated with NAICS code is negligible (total of 242 TWPE).

6.2.2 Fertilizer Manufacturing Category 2009 Pollutants of Concern

Table 6-4 compares the five chemicals with the highest TWPE in *TRIReleases2007_v2* and *TRIReleases2004_ v3*, while Table 6-5 lists the five pollutants with the highest TWPE in *DMRLoads2007_v3* and *PCSLoads2004_v4*.

Table 6-4. 2009 Review: Fertilizer Manufacturing Category Top TRI Pollutants

Pollutant	2004 [a]			2007 [a]		
	Rank	Number of Facilities Reporting Pollutant	TWPE	Rank	Number of Facilities Reporting Pollutant	TWPE
Nitrate Compounds	1	31	3,557	1	19	2,254
Chlorine	5	8	1,211	2	5	653
Mercury and Mercury Compounds	8	3	140	3	2	648
Zinc and Zinc Compounds	7	11	158	4	5	240
Copper and Copper Compounds	4	13	1,241	5	4	228
Dioxin and Dioxin-Like Compounds	2	1	1,961	NR	NR	NR
Polycyclic Aromatic Compounds	3	1	1,570	NR	NR	NR
Fertilizer Manufacturing Category Total	**NA**	**47 [b]**	**10,843**	**NA**	**29 [b]**	**4,462 [c]**

Source: *TRIReleases2004_v3*; and *TRIReleases2007_v2*.
a – Discharges include transfers to POTWs and account for POTW removals.
b – Number of facilities reporting TWPE greater than zero.
c – EPA identified an error in the *TRIReleases2007_v2* database, and pollutant loads associated with NAICS code 325312 are currently associated with the Phosphate Manufacturing Category (40 CFR Part 422). EPA is choosing to correct the error in future years of the TRI database, because the TWPE associated with NAICS code is negligible (total of 242 TWPE).
NA – Not applicable.
NR – Not reported.

Table 6-5. 2009 Review: Fertilizer Manufacturing Category Top DMR Pollutants

Pollutant	2004		2007	
	Number of Facilities Reporting Pollutant	TWPE	Number of Facilities Reporting Pollutant	TWPE
Fluoride	4	1,124,712	3	1,055,300
Cadmium	2	16,576	2	25,387
Aluminum	1	16,747	1	10,579
Ammonia as N	19	4,521	16	2,402
Nitrogen, nitrate total (as N)	12	4,084	11	782
Fertilizer Manufacturing Category Total	**22 [a]**	**1,168,160**	**19 [a]**	**1,095,046**

Source: *PCSLoads2004_v4*; and *DMRLoads2007_v3*.
a – Number of facilities reporting TWPE greater than zero.

EPA identified the Fertilizer Manufacturing Category pollutants of concern based on relative TWPE. EPA focused the 2009 annual review on discharges of fluoride from 2007 DMR because fluoride discharges account for over 96 percent of the combined 2007 DMR and TRI TWPE. Fluoride discharges decreased by approximately 69,000 TWPE between 2004 and 2007 in DMR. EPA did not investigate the other top pollutants as part of the 2009 annual review because the remaining TRI and DMR TWPE is such a small percentage (4 percent) of the combined Fertilizer Manufacturing Category 2007 TWPE.

6.2.2.1 Fertilizer Manufacturing Category Fluoride Discharges in DMR

According to the 2006 Effluent Guidelines Program Plan, fluoride discharges result from phosphorous-based fertilizer manufacturing (U.S. EPA, 2006). The phosphate rock is not a pure compound, but a fluorapitite mineral containing impurities of fluoride, iron, aluminum, silica, and uranium. The fluoride impurities evolve into gaseous silicon tetrafluoride (SiF_4) or gaseous hydrofluoric acid (HF) throughout the manufacture of phosphoric acid and the processing of phosphoric acid into triple superphosphates. The gaseous fluoride compounds are collected in a wet scrubber unit, generating fluoride-contaminated wastewater. Additional fluoride remains in the gypsum by-product as a variety of various fluoride compounds. The gypsum is combined with contaminated wastewater and pumped to a storage and disposal area. Wastewater is also generated from the storage and disposal area (U.S. EPA, 1974). For additional information about phosphate-based fertilizer manufacturing, see Sections 8.5.1 through 8.5.3 in the 2006 Effluent Guidelines Program Plan (U.S. EPA, 2006).

The majority (90 percent) of the fluoride discharges were from Mosaic Fertilizer, LLC in Uncle Sam, Louisiana. Mosaic Fertilizers' Uncle Sam facility manufactures phosphate fertilizer and would be subject to 40 CFR Part 418 Subpart A (Phosphate Subcategory). However, the applicability of Subpart A excludes certain wet-process phosphoric acid processes from BPT, BAT, and BCT limitations that were under construction either on or before April 8, 1974, at plants located in the state of Louisiana. As a result, Mosaic Fertilizers' Uncle Sam facility is excluded from Subpart A. Permit writers limit discharges from these facilities using best professional judgment (BPJ) (see 52 FR 28428, July 29, 1987). For a portion of the discharges from Mosaic Fertilizers' Uncle Sam facility, BPJ permits incorporate Subpart A requirements (LDEQ, 2003). For additional information on Mosaic Fertilizers' Uncle Sam facility (previously

owned by IMC Phosphates), see Section 8.5.4 in the 2006 Effluent Guidelines Program Plan (U.S. EPA, 2006). EPA concludes that these large discharges of fluoride are restricted to a single plant whose permit basis differs from limits set for the Fertilizer Category, and do not reflect the industry as a whole.

6.3 Fertilizer Manufacturing Category Potential New Subcategories

During the 2009 review, EPA did not identify any additional potential new subcategories for the Fertilizer Manufacturing Category.

6.4 Fertilizer Manufacturing Category Issues Identified and Additional Review

EPA's estimate of the toxicity of Fertilizer Manufacturing Point Source Category discharges is largely due to the DMR-reported discharges of fluoride. As shown in Table 6-5, the DMR discharge of fluoride accounted for 96 percent of the 2007 TWPE. During the 2009 annual review, EPA did not obtain any information to change its conclusions that have previously been made regarding the wastewater discharges from the fertilizer manufacturing facilities. Therefore, the conclusions of the Fertilizer Manufacturing Category review are as follows:

- EPA verified the fluoride discharges in DMR 2007 for Mosaic Fertilizers' Uncle Sam facility, a phosphate fertilizer manufacturer in Uncle Sam, LA. This facility is exempt from 40 CFR Part 418, Subpart A, the permit is based on BPJ, and the permit includes fluoride limits. EPA concludes that this facility does not represent the category as a whole, because it is exempt from Part 418 (see 52 FR 28428, July 29, 1987).

- The total 2007 TWPE excluding Mosaic Fertilizers' Uncle Sam facility's 2007 TRI and DMR discharges is 221,768 TWPE.

EPA prioritizes point source categories with existing regulations for potential revision based on the greatest estimated toxicity to human health and the environment, measured as TWPE. Based on the above conclusions, EPA is assigning this category with a lower priority for revision (i.e., this category is marked with "(3)" in the "Findings" column in Table V-1 in the Federal Register notice that presents the 2009 annual review of existing effluent guidelines and pretreatment standards).

6.5 Fertilizer Manufacturing Category References

1. LDEQ. 2003. Louisiana Department of Environmental Quality. Office of Environmental Services Water Discharge Permit and Fact Sheet NPDES LA0004847 – IMC Phosphates Company Uncle Sam Plant, Uncle Sam, LA. Baton Rouge, LA. (June 16). EPA-HQ-OW-2004-0032-1773.

2. U.S. Economic Census. 2002. Available online at: http://www.census.gov/econ/census02.

3. U.S. EPA. 1974. *Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Basic Fertilizer Chemicals Segment of the Fertilizer Manufacturing Point Source Category*. EPA-440/1-75/042-a. Washington, DC. (March).

4. U.S. EPA. 2004. *Technical Support Document for the 2004 Effluent Guidelines Program Plan*. EPA 821-R-04-014. Washington, DC. (August). EPA-HQ-OW-2003-0074-1346 through 1352.

5. U.S. EPA. 2005. *Preliminary 2005 Review of Prioritized Categories of Industrial Dischargers*. EPA-821-B-05-004. Washington, DC. (August). EPA-HQ-OW-2004-0032-0053.

6. U.S. EPA. 2006. *Technical Support Document for the 2006 Effluent Guidelines Program Plan.* EPA-821-R-06-018. Washington, DC. (December). Docket OW-2004-0032-2782.

7. U.S. EPA. 2007. *Technical Support Document for the Preliminary 2008 Effluent Guidelines Program Plan*. EPA-821-R-07-007. Washington, DC. (October). EPA-HQ-OW-2006-0771-0819.

7. INORGANIC CHEMICALS MANUFACTURING (40 CFR PART 415)

EPA identified the Inorganic Chemicals Manufacturing (Inorganic Chemicals) Point Source Category (40 CFR Part 415) for preliminary category review as part of the Preliminary 2010 Effluent Guidelines Program Plan. This industry was reviewed previously in each of EPA's Preliminary and Final Effluent Guidelines Program Plans from 2004 to 2007, except 2005 (U.S. EPA, 2004; U.S. EPA, 2006; U.S. EPA, 2007).

This section describes the results of EPA's 2009 preliminary category review of the Inorganic Chemicals Category. EPA is currently reviewing discharges from the Chlor-Alkali Subcategory as part of the Chlorine and Chlorinated Hydrocarbons (CCH) ELGs rulemaking. Because a rulemaking for this segment of the Inorganic Chemicals Category is underway, EPA excluded discharges from these facilities from further consideration in this review (see Table V-1, 73 FR 53218, September 15, 2008).

7.1 Inorganic Chemicals Category Background

This section provides background on the Inorganic Chemicals Category including a brief profile of the inorganic chemicals manufacturing industry and background on 40 CFR Part 415.

7.1.1 Inorganic Chemicals Industry Profile

The inorganic chemicals manufacturing industry includes facilities that manufacture a broad class of substances encompassing those substances that do not include carbon and its derivatives as their principal elements. EPA considered the following seven NAICS codes as part of the Inorganic Chemicals Category:

- 325120: Industrial Gases;
- 325131: Inorganic Pigments;
- 325181: Alkalies and Chlorine;
- 325188: All Other Basic Inorganic Chemical Manufacturing;
- 325998INORG: All Other Miscellaneous Chemical Product and Preparation;
- 331311: Alumina Refining; and
- 325510INORG: Paint and Coating Manufacturing.

Wastewater generated by facilities in NAICS codes 325998 and 325510 can be regulated under multiple categories. EPA reviewed available information about pollutant loads and manufacturing operations for facilities reporting these NAICS codes. EPA assigned the extension "INORG" to the end of the NAICS codes of facilities that likely primarily generate wastewater regulated by the Inorganic Chemicals ELGs. For example, most facilities in NAICS 325510 are grouped under the Organic Chemicals, Plastics, and Synthetic Fibers Point Source Category.

This list of NAICS codes includes facilities that EPA determined are potential new subcategories to the Inorganic Chemicals Category. As part of the 2004 annual review, EPA reviewed industries with SIC codes not clearly subject to existing ELGs. EPA concluded that the

processes, operations, wastewaters, and pollutants of facilities in the following SIC codes are similar to those of the Inorganic Chemicals Category (U.S. EPA, 2004):[11]

- 2812: Alkalies and Chlorine;
- 2813: Industrial Gases;
- 2816: Inorganic Pigments; and
- 2819: Industrial Inorganic Chemicals.

As part of the 2009 annual review, EPA reclassified these SIC codes as equivalent NAICS codes for use with the U.S. Economic Census and 2007 TRI data that are reported by NAICS code. However, there is not a direct relationship between one SIC and one NAICS codes. As a result, EPA included the following NAICS codes in the 2009 annual review of the Inorganic Chemicals Category because they contain facilities with operations that are similar to the SIC codes above:

- 325120: Industrial Gases;
- 325131: Inorganic Pigments;
- 325181: Alkalies and Chlorine;
- 325188: All Other Basic Inorganic Chemical Manufacturing;
- 331311: Alumina Refining; and
- 325510INORG: Paint and Coating Manufacturing.

Table 7-1 lists the seven NAICS codes with operations in the Inorganic Chemicals Category. Because facilities report SIC codes in *DMRLoads2007*, and the U.S. Economic Census and TRI report data by NAICS code, EPA reclassified the 2007 DMR by the equivalent NAICS code.

Table 7-1. Number of Inorganic Chemical Manufacturing Facilities

NAICS Code	Number of Facilities		
	2002 U.S. Economic Census	2007 DMR [a]	2007 TRI [b]
325120 Industrial Gases	572	384	82
325131 Inorganic Pigments	81		41
325188 All Other Basic Inorganic Chemical Manufacturing	631		263
325510INORG Paint and Coating Manufacturing	NA		2
325998INORG All Other Miscellaneous Chemical Product and Preparation	NA		12
331311 Alumina Refining	10		6

[11] The tables in this section include discharge information from facilities reporting these SIC codes and the corresponding NAICS codes; however, these facilities contribute negligible amounts of TWPE. Consistent with the conclusions drawn during the 2004 detailed study (U.S. EPA, 2004) and 2006 review (U.S. EPA, 2006), EPA found that large numbers of these facilities discharge no wastewater and only a small number of facilities discharge TWPE greater than zero.

Table 7-1. Number of Inorganic Chemical Manufacturing Facilities

NAICS Code	Number of Facilities		
	2002 U.S. Economic Census	2007 DMR [a]	2007 TRI [b]
325181 Alkalies and Chlorine	41	10	8
Total	**1,335**	**394**	**414**

Source: U.S. Economic Census, 2002 (U.S. Census, 2002); *TRIReleases2007_v2*; *DMRLoads20007_v3*.
a – Major and minor dischargers. Also, DMR data are reported by SIC code; therefore, EPA used an NAICS to SIC crosswalk for comparison purposes.
b – Releases to any media.
NA – Not applicable. These facility-specific NAICS codes do not correspond to NAICS codes in the 2002 U.S. Economic Census.

7.1.2 40 CFR Part 415

Wastewater discharges for the inorganic chemicals manufacturing industry are regulated under 40 CFR Part 415: Inorganic Chemicals Manufacturing Point Source Category. This category consists of 67 subcategories defined by the type of inorganic chemical product manufactured. In addition to BPT, BAT, BCT, and NSPS, the category includes PSES and PSNS limitations for at least one subcategory. Table 5-6 in the 2004 Effluent Guidelines Program Plan contains details on the pollutants regulated by subpart (U.S. EPA, 2004). The effluent guidelines for the Inorganic Chemicals Category were first promulgated in 1974 and revised in 1975, 1976, 1982, and 1986.

7.2 Inorganic Chemicals Category 2009 Annual Review

This section discusses EPA's 2009 annual review of the Inorganic Chemicals Category including the screening-level review and category-specific review.

7.2.1 Inorganic Chemicals 2009 Screening-Level Review

Table 7-2 compares the Inorganic Chemicals Category TWPE for 2004 and 2007, calculated using *TRIReleases2004_v3*, *PCSLoads2004_v4*, *TRIReleases2007_v2*, and *DMRLoads2007_v3*. The table excludes the amount of TWPE contributed by the Chlor-Alkali Subcategory. EPA is currently considering revisions to ELGs for discharges from facilities that produce chlorine by the chlor-alkali process. Because a rulemaking for the chlor-alkali sector of the Inorganic Chemicals Category is underway, discharges from these facilities were excluded from further consideration for the Inorganic Chemicals Category review under the current planning cycle.

The combined DMR and TRI TWPE decreased from 2004 to 2007. However, the 2007 DMR TWPE is higher than the 2004 DMR TWPE. The 2007 DMR TWPE accounts for approximately 88 percent of the combined 2007 TWPE.

Table 7-2. Inorganic Chemicals Manufacturing Category TRI and DMR Discharges for 2004 and 2007

Year of Discharge	Year of Review	Inorganic Chemicals Manufacturing Category [a]	
		TRI TWPE [b]	DMR TWPE [c]
2004	2007	122,514	315,780
2007	2009	54,657	393,523

Source: *PCSLoads2004_v4; TRIReleases2004_v3*; *TRIReleases2007_v2; DMRLoads2007_v3*.
a – Excludes the Chlor-Alkali Subcategory of the Inorganic Chemicals Category.
b – Discharges include transfers to POTWs and account for POTW removals.
c – Discharges include only major dischargers.

7.2.2 Inorganic Chemicals Category 2009 Pollutants of Concern

Table 7-3 lists the five chemicals with the highest TWPE in *TRIReleases2007_v2* and *TRIReleases2004_v3*, while Table 7-4 lists the five chemicals with the highest TWPE in *DMRLoads2007_v3* and *PCSLoads2004_v4*.

Table 7-3. 2009 Review: Inorganic Chemicals Category Top TRI Pollutants

Pollutant	2004 [a]			2007 [a]		
	Rank	Number of Facilities Reporting Pollutant	TWPE	Rank	Number of Facilities Reporting Pollutant	TWPE
Manganese and Manganese Compounds	1	29	67,379	1	22	14,627
Dioxin and Dioxin Like Compounds	2	5	24,966	2	5	11,568
Mercury and Mercury Compounds	3	13	4,386	3	12	6,505
Arsenic and Arsenic Compounds	8	4	2,120	4	3	5,481
Nitrate Compounds	4	48	3,966	5	41	3,574
Hexachlorobenzene	5	4	3,603	8	2	1,558
Inorganic Chemicals Category Total	**NA**	**191 [b]**	**122,514**	**NA**	**141 [b]**	**54,657**

Source: *TRIReleases2004_v3*; *TRIReleases2007_v2*.
a – Discharges include transfers to POTWs and account for POTW removals.
b – Number of facilities reporting TWPE greater than zero.
NA – Not applicable.

Table 7-4. 2009 Review: Inorganic Chemicals Category Top DMR Pollutants

Pollutant	2004			2007		
	Rank	Number of Facilities Reporting Pollutant	TWPE	Rank	Number of Facilities Reporting Pollutant	TWPE
Polychlorinated biphenyls (PCBs)	6	1	16,173	1	1	363,489
Chlorine	3	10	40,467	2	13	10,483
Fluoride	9	9	7,444	3	8	4,586

Table 7-4. 2009 Review: Inorganic Chemicals Category Top DMR Pollutants

Pollutant	2004			2007		
	Rank	Number of Facilities Reporting Pollutant	TWPE	Rank	Number of Facilities Reporting Pollutant	TWPE
Heptachlor	NR	NR	NR	4	1	2,136
Copper	5	27	29,821	5	24	2,050
Iron	4	8	29,871	8	8	766
Sulfide	1	2	87,918	NR	NR	NR
Lead	2	14	52,423	21	9	236
Inorganic Chemical Category Total	**NA**	**58 [a]**	**315,780**	**NA**	**51 [a]**	**393,523**

Source: *PCSLoads2004_v4*; and *DMRLoads2007_v3*.
a – Number of facilities reporting TWPE greater than zero.
NA – Not applicable.
NR – Not reported.

EPA identified the Inorganic Chemicals Category pollutant of concern based on relative TWPE. EPA focused the 2009 annual review on discharges of manganese and manganese compounds from 2007 TRI and polychlorinated biphenyls (PCBs) from 2007 DMR. Discharges of manganese and manganese compounds decreased by approximately 53,000 TWPE from TRI 2004 to TRI 2007, while PCBs account for approximately 92 percent of the 2007 DMR TWPE. EPA did not investigate the other top pollutants as part of the 2009 annual review because the remaining TRI and DMR TWPE is such a small percentage (16) of the combined Inorganic Chemicals Category TWPE.

7.2.2.1 Inorganic Chemicals Category Manganese and Manganese Compound Discharges in TRI

Discharges of manganese and manganese compounds decreased by approximately 53,000 TWPE from TRI 2004 to TRI 2007. Manganese and manganese compounds contributed 35 percent of the category TRI TWPE for 2007. The majority (55 percent) of the manganese and manganese compound discharges were from Tronox, LLC in Hamilton, MS.

EPA contacted Tronox, LLC as part of the 2009 annual review and verified the manganese and manganese compound discharges (Dickerson, 2009). Tronox, LLC identified the chloride titanium dioxide manufacturing process as the source of their manganese discharges.[12] As a next step, EPA examined the manganese and manganese compound discharges from the other U.S. titanium dioxide manufacturing facilities, as reported to the 2007 TRI. Table 7-5 lists these discharges. Although seven of the nine U.S. titanium dioxide manufacturing facilities reported manganese discharges, none were of the order of magnitude of the 115,150 lbs/yr from the Tronox facility in Hamilton, MS. EPA concludes that these large discharges of manganese are restricted to a single plant, and do not reflect the industry as a whole.

[12] See Section 9.6.3 of the 2006 Effluent Guidelines Program Plan (U.S. EPA, 2006) for additional information on the chloride method of manufacturing titanium dioxide.

Table 7-5. Manganese Discharges Reported by U.S. Titanium Manufacturing Facilities in TRI 2007

TRI ID	Facility Name	Pounds Released	TWPE
39746KRRMCUSHWY	Tronox (Hamilton, MS)	115,150	8,110
44004SCMCH2426M	Millennium Inorganic Chemicals (Ashtabula, OH)	36,000	2,536
70669KRNSL3300B	Louisiana Pigment Company (Westlake, LA)	23,309	1,642
44004SCMCH2900M	Millennium Inorganic Chemicals (Ashtabula, OH)	12,000	845
19809DPNTD104HA	Du Pont Edge Moor (Edgemoor, DE)	10,304	726
39571DPNTD7685K	Du Pont Delisle Plant (Pass Christian, MS)	762	54
37134DPNTJ1DUPO	Du Pont Johnsonville Plant (New Johnsonville, TN)	111	7.8

Source: *TRIReleases2007_v2.*

7.2.2.2 Inorganic Chemicals Category Polychlorinated Biphenyl Discharges in DMR

PCBs accounted for 95 percent of the 2007 DMR TWPE. PCBs were reported from only one facility, Department Of Energy's Paducah Gaseous Diffusion Plant, in McCracken County, KY. The Paducah Gaseous Diffusion Plant is one of two plants in the United States that commercially enrich uranium for use in nuclear reactors. Kentucky Natural Resources and Environmental Protection Cabinet (KY NREPC) determined that the PCBs from the Paducah Gaseous Diffusion Plant were from historical industrial and waste management practices associated with capacitors or transformers. These practices resulted in PCB contamination at the facility, drainage ditches, and streams. KY NREPC developed a total maximum daily load (TMDL) for PCBs for Little Bayou Creek, the discharge location for Paducah Gaseous Diffusion Plant, in 2001. The TMDL identified controls for limiting the addition of new PCB discharges to the stream along with activities to remediate historical PCB discharges (U.S. EPA, 2001). EPA concludes that the PCB discharges are specific to the Paducah facility, and do not reflect the industry as a whole.

7.3 Inorganic Chemicals Category Potential New Subcategories

During the 2009 review, EPA did not identify any additional potential new subcategories for the Inorganic Chemicals Manufacturing Point Source Category.

7.4 Inorganic Chemicals Category Issues Identified and Additional Review

The estimated toxicity of Inorganic Chemicals Category discharges is largely due to the TRI-reported discharges of manganese and manganese compounds and dioxin and dioxin-like compounds and DMR-reported discharges of PCBs. During the 2009 annual review, EPA did not obtain any information to change its conclusions that have previously been made regarding the wastewater discharges from the inorganic chemicals manufacturing facilities. Therefore, the conclusions of the Inorganic Chemicals Category are as follows:

- EPA verified the manganese discharges reported to the 2007 TRI by Tronox, LLC, a titanium dioxide manufacturing facility in Hamilton, MS. This facility's discharges are large compared to other titanium dioxide manufacturers, and EPA concludes that this facility does not represent the category as a whole.

Further review of this category may focus on the following issues:

- In future years, EPA may analyze the DMR-reported PCB discharges, including the methods used to estimate reported discharge, process sources, and concentrations discharged.

EPA prioritizes point source categories with existing regulations for potential revision based on the greatest estimated toxicity to human health and the environment, measured as TWPE. Based on the above conclusions, EPA is assigning this category with a lower priority for revision (i.e., this category is marked with "(3)" in the "Findings" column in Table V-1 in the Federal Register notice that presents the 2009 annual review of existing effluent guidelines and pretreatment standards).

7.5 Inorganic Chemicals Category References

1. Dickerson, Leonard. 2009. Notes from Telephone Conversation between Chris Krejci, ERG and Leonard Dickerson, Tronox LLC. RE: Verification of magnitude and basis of estimate for manganese discharges reported to TRI. (March 12). EPA-HQ-OW-2008-0517 DCN 06405.

2. U.S. Economic Census. 2002. Available online at: http://www.census.gov/econ/census02.

3. U.S. EPA. 2001. Kentucky Division of Water. Total Maximum Daily Loads Development Polychlorinated biphenyls for Little Bayou Creek. McCracken, KY. (November). EPA-HQ-OW-2008-0517 DCN 06550.

4. U.S. EPA. 2004. *Technical Support Document for the 2004 Effluent Guidelines Program Plan*. EPA 821-R-04-014. Washington, DC. (August). EPA-HQ-OW-2003-0074-1346 through 1352.

5. U.S. EPA. 2006. *Technical Support Document for the 2006 Effluent Guidelines Program Plan*. EPA-821-R-06-018. Washington, DC. (December). EPA-HQ-OW-2004-0032-2782.

6. U.S. EPA. 2007. *Technical Support Document for the Preliminary 2008 Effluent Guidelines Program Plan*. EPA-821-R-07-007. Washington, DC. (October). EPA-HQ-OW-2006-0771-0819.

8. NONFERROUS METALS MANUFACTURING (40 CFR PART 421)

EPA identified the Nonferrous Metals Manufacturing (NFMM) Point Source Category (40 CFR Part 421) for preliminary category review as part of the Preliminary 2010 Effluent Guidelines Program Plan. This industry was reviewed previously in each of EPA's Preliminary and Final Effluent Guidelines Program Plans from 2004 to 2007, except 2005 (U.S. EPA, 2004; U.S. EPA, 2006; U.S. EPA, 2007). This section describes the results of EPA's 2009 preliminary category review of the NFMM Category.

8.1 Nonferrous Metals Manufacturing Category Background

This section provides background on the NFMM Category including a brief profile of the nonferrous metals manufacturing industry and background on 40 CFR Part 421.

8.1.1 Nonferrous Metals Manufacturing Industry Profile

The nonferrous metals manufacturing industry includes facilities that smelt and refine metals other than steel, such as aluminum, copper, and nickel (U.S. EPA, 2006). EPA considered the following eight NAICS codes as part of the NFMM Category:

- 325188NMM: All Other Basic Inorganic Chemical Manufacturing;
- 331312: Primary Aluminum Production;
- 331314: Secondary Smelting and Alloying of Aluminum;
- 331411: Primary Smelting and Refining of Copper;
- 331419: Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum);
- 331423: Secondary Smelting, Refining, and Alloying of Copper;
- 331492: Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum); and
- 331521: Aluminum Die-Casting Foundries.

Wastewater generated by facilities in NAICS code 325188 can be regulated under multiple categories. EPA reviewed available information about pollutant loads and manufacturing operations for facilities reporting this NAICS code. EPA assigned the extension "NMM" to the end of the NAICS codes of facilities that likely primarily generate wastewater regulated by the NFMM ELGs. Most facilities in NAICS 325188 are grouped under the Inorganic Chemicals Point Source Category.

Table 8-1 lists the eight NAICS codes with operations in the NFMM Category. Because facilities report SIC codes in *DMRLoads2007*, and the U.S. Economic Census and TRI report data by NAICS code, EPA reclassified the 2007 DMR by the equivalent NAICS code.

Table 8-1. Number of Nonferrous Metals Manufacturing Facilities

NAICS Code	Number of Facilities		
	2002 U.S. Economic Census	2007 DMR [a]	2007 TRI [b]
325188NMM All other Basic Inorganic Chemical Manufacturing	NA [c]	2	1
331312 Primary Aluminum Production	40	82	19
331314 Secondary Smelting and Alloying of Aluminum	148		86
331423 Secondary Smelting, Refining, and Alloying of Copper	31		18
331492 Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)	235		74
331411 Primary Smelting and Refining of Copper	15	4	5
331419 Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum)	172	26	33
331521 Aluminum Die-Casting Foundries	296	NA [d]	102
Total	**937**	**114**	**338**

Source: U.S. Economic Census, 2002 (U.S. Census, 2002); *TRIReleases2007_v2*; and *DMRLoads2007_v3*.
a – Major and minor dischargers. Also, DMR data are reported by SIC code; therefore, EPA used an NAICS to SIC code crosswalk for comparison purposes.
b – Releases to any media.
c – These facility-specific NAICS codes do not correspond to NAICS codes in the 2002 U.S. Economic Census.
d – The corresponding SIC code is 3363: Aluminum Die-Castings and links to the Aluminum Forming Category (40 CFR Part 467) and the Nonferrous Metals Forming and Metal Powders Category (40 CFR Part 471).
NA – Not applicable.

8.1.2 40 CFR Part 421

EPA first promulgated ELGs for the NFMM Category (40 CFR Part 421) on March 8, 1984 (49 FR 8790). All 31 subcategories have NSPS and PSNS standards. Fourteen subcategories do not have PSES standards; the Bauxite Refining and Primary Copper Smelting Subcategories are limited to zero discharge of process wastewater under BPT, BAT, and NSPS; and EPA reserved BPT and BAT limitations for four subcategories (Secondary Indium, Secondary Mercury, Secondary Nickel, and Primary Rare Earth Metals). Most NFMM subcategories include limitations guidelines for lead, chromium, copper, arsenic, and zinc. Section 5.3.2 of the *Technical Support Document for the 2004 Effluent Guidelines Program Plan* lists the regulated priority and nonconventional pollutants in the NFMM Category (U.S. EPA, 2004).

8.2 Nonferrous Metals Manufacturing Category 2009 Annual Review

This section discusses EPA's 2009 annual review of the NFMM Category including the screening-level review and category-specific review.

8.2.1 Nonferrous Metals Manufacturing 2009 Screening-Level Review

Table 8-2 compares the NFMM Category TWPE for 2004 and 2007, calculated using *TRIReleases2004_v3*, *PCSLoads2004_v4*, *TRIReleases2007_v2*, and *DMRLoads2007_v3*. The combined DMR and TRI TWPE increased by approximately 10,000 TWPE from 2004 to 2007. The 2007 DMR TWPE accounts for approximately 90 percent of the combined 2007 TWPE.

Table 8-2. Nonferrous Metals Manufacturing Point Source Category TRI and DMR Discharges for 2004 and 2007

Year of Discharge	Year of Review	Nonferrous Metals Manufacturing Category	
		TRI TWPE [a]	DMR TWPE [b]
2004	2007	52,599	321,299
2007	2009	38,885	342,764

Source: *PCSLoads2004_v4*; *TRIReleases2004_v3*; *TRIReleases2007_v2*; and *DMRLoads2007_v3*.
a – Discharges include transfers to POTWs and account for POTW removals.
b – Discharges include only major dischargers.

8.2.2 Nonferrous Metals Manufacturing Category 2009 Pollutants of Concern

Table 8-3 compares the five chemicals with the highest TWPE in *TRIReleases2007_v2* and *TRIReleases2004_v3*, while Table 8-4 lists the five pollutants with the highest TWPE in *DMRLoads2007_v3* and *PCSLoads2004_v4*.

Table 8-3. 2009 Review: Nonferrous Metals Manufacturing Category Top TRI Pollutants

Pollutant	2004 [a]			2007 [a]		
	Rank	Number of Facilities Reporting Pollutant	TWPE	Rank	Number of Facilities Reporting Pollutant	TWPE
Cadmium and Cadmium Compounds	1	9	19,752	1	7	28,699
Lead and Lead Compounds	3	79	6,070	2	101	3,245
Copper and Copper Compounds	6	67	3,062	3	82	2,225
Nitrate Compounds	7	18	2,710	4	16	1,863
Arsenic and Arsenic Compounds	9	13	1,161	5	9	632
Manganese and Manganese Compounds	2	20	6,299	8	15	346
Polycyclic Aromatic Compounds	4	4	5,244	7	3	533
Vanadium and Vanadium Compounds	5	2	4,267	16	1	15
Nonferrous Metals Manufacturing Category Total	**NA**	**110 [b]**	**52,599**	**NA**	**106 [b]**	**38,885**

Source: *TRIReleases2004_v3*; and *TRIReleases2007_v2*.
a – Discharges include transfers to POTWs and account for POTW removals.
b – Number of facilities reporting TWPE greater than zero.
NA – Not applicable.

Table 8-4. 2009 Review: Nonferrous Metals Manufacturing Category Top DMR Pollutants

Pollutant	2004			2007		
	Rank	Number of Facilities Reporting Pollutant	TWPE	Rank	Number of Facilities Reporting Pollutant	TWPE
Cadmium	3	11	44,768	1	11	165,155
Arochlor 1260	NR	NR	NR	2	1	28,352
Fluoride	5	18	31,484	3	19	28,086
Chlorine	7	9	15,475	4	12	24,181
Silver	6	3	21,006	5	8	21,742
Polychlorinate Biphenyls (PCB)	1	1	69,768	11	2	3,881
Arsenic	2	10	49,305	13	7	2,910
Molybdenum	4	6	34,924	15	5	2,519
Nonferrous Metals Manufacturing Category Total	**NA**	**36 [a]**	**321,299**	**NA**	**59 [a]**	**342,764**

Source: *PCSLoads2004_v4*; and *DMRLoads2007_v3*.
a – Number of facilities reporting TWPE greater than zero.
NA – Not applicable.
NR – Not reported.

EPA identified the NFMM Category pollutants of concern based on relative TWPE. EPA focused the 2009 annual review on discharges of cadmium from 2007 TRI and DMR because the combined cadmium TWPE accounts for over 50 percent of the combined 2007 DMR and TRI TWPE. Cadmium discharges increased from 2004 to 2007 in both TRI and DMR. EPA did not investigate the other top pollutants as part of the 2009 annual review because the majority of the NFMM Category TWPE is due to cadmium. Additionally, the TWPE of other top pollutants from the NFMM Category are consistent with findings in past years of review of this category, including similar facilities and pollutants. As a result, EPA does not plan to review these pollutants in detail.

Discharges of cadmium and cadmium compounds increased by approximately 9,000 TWPE from TRI 2004 to TRI 2007. In addition, cadmium and cadmium compounds contributed 78 percent of the TRI TWPE for 2007.

Discharges of cadmium increased by approximately 120,000 TWPE from DMR 2004 to DMR 2007, contributing 48 percent of the DMR TWPE for 2007. The majority (94 percent) of the cadmium discharges were from Zinifex Clarksville, Inc. in Clarksville, Tennessee. Zinifex Clarksville, Inc. primarily produces zinc along with cadmium and sulfuric acid as by-products. The majority of Zinifex Clarksville, Inc.'s cadmium discharges were from stormwater outfalls with monitoring only permit requirements. The facility's cadmium discharges did not exceed the permit limits for the outfall with cadmium limits (TDEC, Unknown).

8.3 Nonferrous Metals Manufacturing Category Potential New Subcategories

During the 2009 review, EPA did not identify any additional potential new subcategories for the NMM Category.

8.4 Nonferrous Metals Manufacturing Category Issues Identified and Additional Review

The estimated toxicity of the NMM Category discharges are largely due to the TRI-reported and DMR-reported discharges of cadmium and cadmium compounds. Further review of this category may focus on the following issues:

- In future years, EPA may analyze the TRI-reported and DMR-reported cadmium and cadmium compound discharges, including facilities dominating the TWPE, the methods used to estimate reported discharge, process sources, and concentrations discharged.

EPA prioritizes point source categories with existing regulations for potential revision based on the greatest estimated toxicity to human health and the environment, measured as TWPE. Based on the above conclusions, EPA is assigning this category with a lower priority for revision (i.e., this category is marked with "(3)" in the "Findings" column in Table V-1 in the Federal Register notice that presents the 2009 annual review of existing effluent guidelines and pretreatment standards).

8.5 Nonferrous Metals Manufacturing Category References

1. TDEC. Unknown. Tennessee Department of Environment and Conservation Division of Water Pollutant Control. Authorization to Discharge under the National Pollutant Discharge Elimination System Permit TN0029157- Zinifex Clarksville, Inc., Clarksville, TN. EPA-HQ-OW-2004-0032-1176.

2. U.S. Economic Census. 2002. Available online at: http://www.census.gov/econ/census02.

3. U.S. EPA. 2004. *Technical Support Document for the 2004 Effluent Guidelines Program Plan.* EPA 821-R-04-014. Washington, DC. (August). EPA-HQ-OW-2003-0074-1346 through 1352.

4. U.S. EPA. 2006. *Technical Support Document for the 2006 Effluent Guidelines Program Plan.* EPA-821-R-06-018. Washington, DC. (December). EPA-HQ-OW-2004-0032-2782.

5. U.S. EPA. 2007. *Technical Support Document for the Preliminary 2008 Effluent Guidelines Program Plan.* EPA-821-R-07-007. Washington, DC. (October). EPA-HQ-OW-2006-0771-0819.

9. ORE MINING AND DRESSING (40 CFR PART 440)

EPA selected the Ore Mining and Dressing (Ore Mining) Category (40 CFR Part 440) for additional data collection and analysis because of the high TWPE identified in several years of screening-level review (see Table V-1, 70 FR 51050, August 29, 2005). This industry was reviewed previously in each of EPA's Preliminary and Final Effluent Guidelines Program Plans from 2004 to 2008 (U.S. EPA, 2004, U.S. EPA, 2005, U.S. EPA, 2006, U.S. EPA, 2007, U.S. EPA, 2008a). Each year, EPA has concluded that there are not sufficient data available to determine whether wastewater discharges from the Ore Mining Category warrant a detailed study. The 2008 Effluent Guidelines Program Plan summarized the results of EPA's previous reviews of this industry (U.S. EPA, 2008a).

This section describes the status and preliminary results of the 2009 annual review of the discharges associated with the Ore Mining Category. EPA's 2009 annual review builds on the 2008 annual review. The 2009 preliminary category review of the Ore Mining Category differs from those of the other categories in this year's TSD because EPA focused on collecting discharge data as well as examining which wastewaters are regulated by 40 CFR Part 440 versus general stormwater permits.

9.1 Ore Mining Category Background

This subsection provides background on the Ore Mining Category including a brief profile of the ore mining industry and background on 40 CFR Part 440.

9.1.1 Ore Mining Industry Profile

The ore mining and dressing industry includes facilities that mine, mill, or prepare 23 separate metal ores (U.S. EPA, 2005). EPA considered the following eight NAICS codes as part of the Ore Mining Category:

- 212210: Iron ore mining;
- 212234: Copper ore and nickel ore mining;
- 212231: Lead ore and zinc ore mining;
- 212221: Gold ore mining;
- 212222: Silver ore mining;
- 212291: Uranium-radium-vanadium ore mining;
- 212299: All other metal ore mining; and
- 213114: Support activities for metal mining.

Table 9-1 lists the eight NAICS codes with operations in the Ore Mining Category. Because facilities report SIC codes in *DMRLoads2007*, and the U.S. Economic Census and TRI report data by NAICS code, EPA reclassified the 2007 DMR data by the equivalent NAICS code.

Of the 510 ore mines in the 2002 U.S. Economic Census, only 76 (15 percent) reported to TRI in 2007. The low number of facilities reporting to TRI is likely a result of the following:

- Facilities in NAICS codes 212210 (Iron Ores)[13], 212291 (Uranium-Radium-Vanadium Ores)[14], and 213114 (Metal Mining Services)[15] are not required to report discharges to TRI;
- Activities do not occur at some facilities in excess of reporting thresholds (25,000 lbs for processing and manufacturing and 10,000 lbs for otherwise use of most TRI chemicals); and
- Facilities do not meet employee threshold reporting requirements – many facilities may operate with limited staff during inactive periods.

As part of the 2008 annual review, EPA compared the discharges in the DMR databases to the threshold reporting values for TRI. From this analysis, it appears that some ore mines that may be meeting threshold reporting requirements are not reporting to TRI (Krejci, 2008a).

Of the ore mines that have historically reported wastewater discharges to TRI, most facilities are direct dischargers. Table 9-2 presents the types of discharges reported by facilities in *TRIReleases2007*.

Table 9-1. Number of Ore Mining Facilities

NAICS Code	2002 U.S. Economic Census	2007 DMR [a]	2007 TRI [b]
212210: Iron ore mining	24	4	NR [c]
212234: Copper ore and nickel ore mining	33	5	20 [d]
212231: Lead ore and zinc ore mining	22	22	14
212221: Gold ore mining	180	10	24
212222: Silver ore mining	11	1	4
212291: Uranium-radium-vanadium ore mining	17	4	NR [c]
212299: All other metal ore mining	39	8	19
213114: Support activities for metal mining	184	3	NR [c]
Total	**510**	**57**	**76**

Source: U.S. Economic Census, 2002 (U.S. Census, 2002); *TRIReleases2007_v2*; *DMRLoads2007_v3*.
a – Major and minor dischargers.
b – Releases to any media.
c – Facilities in this NAICS code are not required to report to TRI.
d – Copper and nickel ores share the same NAICS code.
NR – Not reported.

[13] The Minnesota Emergency Response Commission specifically found that toxic chemical releases and transfers from NAICS code 212210 facilities in Minnesota were not of sufficient quantities to warrant reporting. Based on this information, EPA determined that NAICS code 212210 facilities should not be required to report to TRI. EPA may reconsider the addition of this industry segment at a future date in light of additional information (62 FR 23859).
[14] EPA has deferred final action on TRI reporting for NAICS code 212291 until a later date. EPA received comments related to NAICS code 212291 and TRI reporting that raised difficult technical and policy issues which will require additional time to address (62 FR 23838).
[15] EPA determined that requiring NAICS code 213114 to report to TRI was not appropriate because operations in this category are not generally associated with threshold activities (62 FR 23838).

Table 9-2. Ore Mining Category Facilities by Type of Discharge Reported in TRI 2007

NAICS Code	Reported Only Direct Discharges	Reported Only Indirect Discharges	Reported Both Direct and Indirect Discharges	Reported No Water Discharges
212221: Gold Ores	4	1	1	18
212222: Silver Ores	3	NR	NR	1
212231: Lead and Zinc Ores	8	NR	NR	6
212234: Copper and Nickel Ores	5	NR	1	14
212299: All Other Metal Ore Mining	5	NR	NR	9

Source: *TRIReleases2007_v2.*
NR – Not reported.

9.1.2 40 CFR Part 440

EPA first promulgated ELGs for the Ore Mining Category (40 CFR Part 440) on December 3, 1982 (47 FR 54609). This category consists of 12 subcategories, as shown in Table 9-3 with the related SIC and NAICS codes and descriptions of the subcategories' applicability (U.S. EPA, 1982; U.S. EPA, 1988). BAT limitations are set equal to BPT levels for priority pollutants for this category. The priority pollutants arsenic, cadmium, copper, lead, mercury, nickel, and zinc are regulated in at least one subcategory (U.S. EPA, 2005). None of the subcategories include PSES or PSNS limitations.

Table 9-3. Ore Mining Category Subcategory Applicability

Sub-part	Subcategory Title	Related SIC Code(s)	Related NAICS Code(s)	Subcategory Applicability
A	Iron Ore	1011: Iron Ores	212210: Iron Ores	Iron Ore Mines and Mills using Physical or Chemical Separation or Magnetic & Physical Separation in the Mesabi Range
B	Aluminum Ore	1099: Miscellaneous Metal Ores, NEC	212299: All Other Metal Ores	Bauxite Mines Producing Aluminum Ore
C	Uranium, Radium, & Vanadium Ores	1094: Uranium-Radium-Vanadium Ores	212291: Uranium-Radium-Vanadium Ores	Open-Pit or Underground Mines and Mills using Acid Leach, Alkaline Leach, or Combined Acid & Alkaline Leach to Produce Uranium, Radium, & By-product Vanadium
D	Mercury Ore	1099: Miscellaneous Metal Ores, NEC	212299: All Other Metal Ores	Open-Pit or Underground Mercury Ore Mines and Mills using Gravity Separation or Froth-Flotation
E	Titanium Ores	1099: Miscellaneous Metal Ores, NEC	212299: All Other Metal Ores	Titanium Ore Mines from Lode Deposits and Mills using Electrostatic, Magnetic & Physical Separation, or Flotation; Dredge Mines and Mills for Placer Deposits of Rutile, Ilmenite, Leucoxene, Monazite, Zircon, and Other Heavy Metals
F	Tungsten Ore	1061: Ferroalloy Ores, Except Vanadium	212234: Copper and Nickel Ores	Tungsten Mines and Mills using Gravity Separation or Froth-Flotation

Table 9-3. Ore Mining Category Subcategory Applicability

Sub-part	Subcategory Title	Related SIC Code(s)	Related NAICS Code(s)	Subcategory Applicability
G	Nickel Ore	1061: Ferroalloy Ores, Except Vanadium	212234: Copper and Nickel Ores	Nickel Ore Mines and Mills
H	Vanadium Ore (Mined Alone, not as By-product)	1094: Uranium-Radium-Vanadium Ores	212291: Uranium-Radium-Vanadium Ores	Vanadium Ore Mines and Mills
I	Antimony Ore	1099: Miscellaneous Metal Ores, NEC	212299: All Other Metal Ore Mining	Antimony Ore Mines and Mills
J	Copper, Lead, Zinc, Gold, Silver, & Molybdenum Ores	1021: Copper Ores 1031: Lead and Zinc Ores 1041: Gold Ores 1044: Silver Ores 1061: Ferroalloy Ores, Except Vanadium	212234: Copper and Nickel Ores 212231: Lead and Zinc Ores 212221: Gold Ores 212222: Silver Ores 212299: All Other Metal Ores	Copper, Lead, Zinc, Gold, Silver, & Molybdenum Ore Open-Pit or Underground Mines, except for Placer Deposits, and Mills using Froth-Flotation and/or Other Separation Techniques; Mines and Mills using Dump, Heap, In-Situ Leach, or Vat-Leach to Extract Copper from Ores or Ore Waste Materials; Gold or Silver Mills using Cyanidation; Except for Mines and Mills from the Quartz Hill Molybdenum Project in the Tongass National Forest, Alaska
K	Platinum Ore	1099: Miscellaneous Metal Ores, NEC	212299: All Other Metal Ores	Platinum Ore Mines and Mills
M	Gold Placer Mine	1041: Gold Ores	212221: Gold Ores	Placer Deposit Gold Ore Mines, Dredges, & Mills using Gravity Separation

Source: *Development Document for Effluent Limitations Guidelines and Standards for the Ore Mining and Dressing Point Source Category* (U.S. EPA, 1982); *Development Document for Effluent Limitations Guidelines and Standards for the Ore Mining and Dressing Point Source Category Gold Placer Mine Subcategory* (U.S. EPA, 1988); *Technical Support Document for the Annual Review of Existing Effluent Guidelines and Identification of Potential New Point Source Categories* (U.S. EPA, 2009).

Runoff from waste rock, tailings, and overburden piles is not subject to effluent guidelines unless it naturally drains (or is intentionally diverted) to a point source and combines with "mine drainage" that is otherwise subject to the effluent guidelines (65 FR 64774, October 30, 2000). These discharges are controlled by the Federal Stormwater Multi-Sector General Permit (MSGP) or state general stormwater permits.[16] (See 65 FR 64746, Oct. 30, 2000, and 70 FR 72116, December 1, 2005.) The federal MSGP pertains to four authorized states, federal facilities, and Indian Country in Region 10; stormwater from all other facilities is regulated by state general stormwater permits.

9.2 Ore Mining Category 2009 Annual Review

This subsection discusses EPA's 2009 annual review of the Ore Mining Category including the screening-level review and category-specific review.

[16] Mine sites not regulated by general stormwater permits include: (1) sites with their stormwater discharges regulated by an individual permit; and (2) sites without any discharge of stormwater. A facility has the option of obtaining an individual permit for stormwater discharges instead of requesting coverage under a general stormwater permit; however, in practice this is seldom done. Almost all mine sites discharge stormwater (e.g., from haul roads, process areas, equipment storage areas, mine waste rock).

9.2.1 Ore Mining Category 2009 Screening-Level Review

Although EPA recognizes that the screening-level databases do not contain data for many ore mines, EPA used the data available to characterize ore mining wastewater. Table 9-4 shows the screening-level results for the Ore Mining Category from the 2004 and 2007 TRI and DMR databases. Based on the data that EPA has available, toxic weighted discharges from ore mining facilities decreased from 2004 to 2007 by approximately 445,000 TWPE. The majority of the decrease in TWPE is due to North Shore Mining in Silver Bay, MN no longer reporting mercury discharges in DMR.

Table 9-4. Ore Mining Category TRI and DMR Discharges for 2004 and 2007

Year of Discharge	Year of Review	Ore Mining Category	
		TRI TWPE [a]	DMR TWPE [b]
2004	2007	88,001	580,831
2007	2009	39,354	184,455

Source: *PCSLoads2002_v4*; *TRIReleases2002_v4*; *TRIReleases2003_v2; PCSLoads2004_v4; TRIReleases2004_v3*; *TRIReleases2005_v2; TRIReleases2007_v2; DMRLoads2007_v3*.
a – Discharges include transfers to POTWs and account for POTW removals.
b – Discharges include major and minor dischargers.

9.2.2 Ore Mining Category 2009 Pollutants of Concern

Table 9-5 compares the five chemicals with the highest TWPE in TRI from 2002 through 2007, while Table 9-6 lists the five pollutants with the highest TWPE in DMR from 2002 through 2007.

All of the pollutants of concern that EPA has identified for the Ore Mining Category are metals. EPA identified the following three metals for further review, because they have been in the top five list of pollutants in both TRI and DMR during each year of EPA's review:

- Arsenic;
- Cadmium; and
- Lead.

EPA focused the 2009 annual review on discharges of the above pollutants from DMR. In addition to these three metals, EPA also identified mercury discharges from Northshore Mining Company for further review, based on the high TWPE reported for 2004 DMR (greater than 99 percent of the Ore Mining Category mercury DMR 2004 TWPE). The following sections discuss the discharges of these pollutants from ore mining facilities.

Table 9-5. 2009 Review: Ore Mining Category Top TRI Pollutants

Pollutant [a]	2002 [a]		2003 [a]		2004 [a]		2005 [a]		2007 [a]		Average Annual TWPE
	Number of Facilities Reporting Pollutant	TWPE	Number of Facilities Reporting Pollutant	TWPE	Number of Facilities Reporting Pollutant	TWPE	Number of Facilities Reporting Pollutant	TWPE	Number of Facilities Reporting Pollutant	TWPE	
Arsenic	9	13,383	8	23,770	5	30,439	6	26,600	4	427	18,924
Lead	25	12,378	23	11,542	21	20,930	21	16,291	23	20,452	16,318
Cadmium	10	19,603	9	14,848	6	11,840	6	11,905	4	1,422	11,924
Silver	2	8,235	2	8,235	2	8,235	2	8,235	2	8,245	8,237
Vanadium	3	5,156	3	8,407	3	7,193	3	3,868	2	5,688	6,062

Source: *TRIReleases2002_v4*; *TRIReleases2003_v3; TRIReleases2004_v3; TRIReleases2005_v2*; *TRIReleases2007_v2.*
a – Discharges include transfers to POTWs and account for POTW removals.
b – All listed are pollutant compound groups – they are referred to as parent metals (e.g., arsenic/arsenic compounds).

Table 9-6. 2009 Review: Ore Mining Category Top DMR Pollutants

Pollutant	2002			2004			2007			Average Annual TWPE
	Rank	Number of Facilities Reporting Pollutant	TWPE	Rank	Number of Facilities Reporting Pollutant	TWPE	Rank	Number of Facilities Reporting Pollutant	TWPE	
Lead	4	30	23,309	4	40	19,091	1	37	42,419	28,273
Copper	9	62	4,874	8	35	8,690	2	41	40,950	18,171
Molybdenum	1	4	155,174	5	4	18,757	3	7	27,763	67,231
Arsenic	5	11	12,701	2	10	30,921	4	15	21,955	21,859
Cadmium	3	26	54,556	3	38	21,052	5	38	17,172	30,927
Mercury	12	52	1,971	1	28	441,338 [a]	10	22	2,023	148,444
Cyanide	2	7	109,018	16	4	616	13	9	284	36,639

Source: *PCLoads2002_v4*; *PCSLoads2004_v4;* and *DMRLoads2007_v3.*
a – Total TWPE after correction for Northshore Mining Company is 245 (See Section 9.2.2.4).

9.2.2.1 Ore Mining Category Arsenic Discharges in TRI and DMR

The arsenic TWPE for the Ore Mining Category has remained relatively high (greater than 10,000) over the years of EPA's review in both DMR and TRI, although the TRI TWPE decreased by 98 percent from 2005 to 2007 to a total of 427 TWPE. Prior to 2007, two facilities dominated the Ore Mining Category arsenic TWPE in TRI: Newmont Lone Tree in Valmy, Nevada, and the Kennecott Smelter in Salt Lake City, Utah. These facilities had high arsenic discharges in past years (both around 10,000 TWPE), but did not report to TRI in 2007.

Table 9-7 shows arsenic discharges by facility in *DMRLoads2007_v3, PCSLoads2004_v4* and *PCSLoads2002_v4*. In *DMRLoads2007_v3*, arsenic discharges from the Ore Mining Category are dominated by Teck-Pogo, Inc. in Delta Junction, AK that accounts for 80 percent of Ore Mining Category arsenic DMR 2007 TWPE. In 2002 and 2004, arsenic discharges from the Ore Mining Category were dominated by two other facilities: Kennecott Utah Copper Mine in Salt Lake City, UT, and Lac Minerals (USA) Gold Mine in Lead, SD. In 2002 and 2004, Tech-Pogo, Inc. did not report arsenic discharges.

9.2.2.2 Ore Mining Category Cadmium Discharges in TRI and DMR

The cadmium TWPE for the Ore Mining Category has decreased over the years of EPA's review; however, it has remained above 10,000 in both DMR and TRI during every year except 2007. The number of ore mining facilities reporting cadmium discharges has remained relatively constant over this period (Tables 9-5 and 9-6). Prior to 2007, two facilities dominated the Ore Mining Category cadmium TWPE in TRI: Kennecott Mine and Power Plant in Salt Lake City, Utah, and the Kennecott Smelter in Salt Lake City, Utah. These facilities had high cadmium discharges in past years (both around 5,000 TWPE); however, in 2007 Kennecott Smelter did not report to TRI and the cadmium discharges reported by the Kennecott Mine and Power Plant facility decreased by an order of magnitude (from 5,000 to 500 TWPE).

Table 9-8 shows cadmium discharges by facility in *DMRLoads2007_v3, PCSLoads2004_v4* and *PCSLoads2002_v4*. The largest number of ore mining facilities discharging cadmium are lead/zinc facilities (18 of 37 as determined by SIC code). A large number of facilities contribute to the total cadmium TWPE from the Ore Mining Category. No individual facilities dominate the cadmium TWPE from the Ore Mining Category.

9.2.2.3 Ore Mining Category Lead Discharges in TRI and DMR

The lead TWPE for the Ore Mining Category has remained above 10,000 in DMR and TRI during every year of EPA's review. The number of ore mining facilities reporting lead discharges has remained relatively constant over this period.

Table 9-9 shows lead discharges by facility in *DMRLoads2007_v3, PCSLoads2004_v4* and *PCSLoads2002_v4*. The largest number of ore mining facilities discharging lead are lead/zinc facilities (20 of 38 facilities as determined by SIC code). A large number of facilities contribute to the total lead TWPE from the Ore Mining Category. In 2007, the lead TWPE was dominated by two facilities in particular: Doe Run Resources in Viburnum, MO, and Northshore Mining/Silver Bay Mining Co. in Silver Bay, MN, which account for 65 percent of the total TWPE.

Table 9-7. Arsenic Discharges Reported by Ore Mining Facilities in DMR for 2002, 2004 and 2007 [a]

Type of Mine	Facility Name	Location	2002		2004		2007	
			Total Pounds Released	TWPE	Total Pounds Released	TWPE	Total Pounds Released	TWPE
Gold	Teck-Pogo Inc.	Delta Junction, AK	NR	NR	NR	NR	4,363	17,634
Copper	Kennecott Copper Co	Salt Lake City, UT	2,660	10,750	5,051	20,414	785	3,172
Gold	Lac Minerals (USA) Inc	Lead, SD	7	27	2,512	10,153	29	117
Gold	Wharf Resources (USA), Inc.	Lead, SD	113	455	41	166	230	930
Gold	Golden Reward Mining Co	Lead, SD	30	121	27	108	18	71
Copper	BHP Pinto Valley Operations	Miami, AZ	NR	NR	NR	NR	5	20
Silver	Platoro Mining Co & Union Gold	Conejos County, CO	1	4	3	10	3	10
Gold	Homestake Mining Co-Gold Div	Lead, SD	212	856	17	70	NR	NR
Gold	Zortman Mining Inc.	Zortman, MT	76	307	NR	NR	NR	NR
Gold	Zortman Mining Inc.	Zortman, MT	34	138	NR	NR	NR	NR
Gold	Hecla Mining Co	Stanley, ID	9	36	NR	NR	NR	NR
Copper	Phelps Dodge Corp	Cottonwood, AZ	2	7	NR	NR	NR	NR
Total			**3,144**	**12,701**	**7,651**	**30,921**	**5,432**	**21,954**

Source: *DMRLoads2007_v3*, *PCSLoads2004_v4; PCSLoads2002_v4.*
a – Includes only discharges greater than one TWPE.
NR — Not reported.

Table 9-8. Cadmium Discharges Reported by Ore Mining Facilities in DMR for 2002, 2004, and 2007 [a]

Type of Mine	Facility Name	Location	2007		2004		2002	
			Total Pounds Released	TWPE	Total Pounds Released	TWPE	Total Pounds Released	TWPE
Lead/Zinc	Doe Run Resources Co	Viburnum, MO	161	3,720	220	5,080	135	3,130
Copper	East Tn Zinc Co., LLC	Jefferson City, TN	113	2,610	3.29	76.1	2.2	50.8
Lead/Zinc	U.S. Silver Corporation	Osburn, ID	101	2,330	NR	NR	1.24	28.7
Ferroalloy (except Alum.)	Climax Mine	Summit County, CO	88.8	2,050	43.2	1,000	NR	NR
Lead/Zinc	Doe Run Resources Co	Viburnum, MO	76.5	1,770	140	3,230	167	3,850
Lead/Zinc	Doe Run Company	Viburnum, MO	64.2	1,480	43.1	997	180	4,160
Lead/Zinc	Doe Run Resources Corp	Viburnum, MO	57.1	1,320	29.6	685	29.1	674
Copper	Mammoth, Sutro, Keystone Et Al	Redding, CA	21.6	499	10.8	250	16	371
Lead/Zinc	Doe Run Company	Bunker, MO	21.3	492	84.2	1,950	1,480	34,200
Gold	Lac Minerals	Lead, SD	14.6	338	0.179	4.13	NR	NR
Gold	Wharf Resources (USA)	Lead, SD	4.5	104	NR	NR	NR	NR
Lead/Zinc	East Tennessee Zinc Co. LLC	Jefferson City, TN	3.82	88.4	11.6	267	6.41	148
Ferroalloy (except Alum.)	Henderson Mine, Urad Minesite	Clear Creek County, CO	3.52	81.5	6.77	156	4.41	102
Lead/Zinc	Cominco American Inc	Bixby, MO	2.29	52.9	1.24	28.6	8.15	188
Gold	Carlton Tunnel Portal Site	Victor, CO	1.97	45.6	NR	NR	NR	NR
Gold	London Water Tunnel	Park County, CO	1.44	33.3	3.25	75.2	1.09	25.1
Lead/Zinc	Kennecott Greens Creek Mining C	Juneau, AK	1.36	31.4	3.02	69.9	1.73	40.1
Gold	Golden Reward Mining Co.	Lead, SD	1.1	25.4	NR	NR	NR	NR
Lead/Zinc	East Tennessee Zinc Co., LLC	Mascot, TN	0.876	20.2	5.95	138	2.35	54.4
Lead/Zinc	Mossy Creek Mining, LLC	Thorn Hill, TN	0.752	17.4	0.659	15.2	4.59	106
Lead/Zinc	Mt. Emmons/Keystone Mine	Gunnison County, CO	0.725	16.8	1.46	33.7	NR	NR
Copper	Bhp Pinto Valley Operations	Miami, AZ	0.536	12.4	NR	NR	NR	NR
Gold	Teck-Pogo Inc	Delta Junction, AK	0.505	11.7	NR	NR	NR	NR
Ferroalloy (except Alum.)	Thompson Creek Mining Company	Clayton, ID	0.376	8.69	0.144	3.33	NR	NR
Lead/Zinc	East Tennessee Zinc Co., LLC	Strawberry Plains, TN	0.235	5.44	NR	NR	2.78	64.2

Table 9-8. Cadmium Discharges Reported by Ore Mining Facilities in DMR for 2002, 2004, and 2007 [a]

Type of Mine	Facility Name	Location	2007		2004		2002	
			Total Pounds Released	TWPE	Total Pounds Released	TWPE	Total Pounds Released	TWPE
Lead/Zinc	East Tennessee Zinc Co., LLC	Jefferson County, TN	0.191	4.41	6.93	160	2.65	61.2
Lead/Zinc	Teck Cominco Alaska Inc	Kotzebue, AK	0.094	2.17	NR	NR	NR	NR
Copper	Kennecott Copper Co	Salt Lake City, UT	NR	NR	292	6,750	278	6,430
Lead/Zinc	Upland Wings	Sullivan, MO	NR	NR	2.85	66	NR	NR
Lead/Zinc	Mossy Creek Mining, LLC	Gordonsville, TN	NR	NR	0.248	5.74	NR	NR
Gold	Gold King Mines Corporation	San Juan County, CO	NR	NR	0.192	4.44	10.9	252
Gold	Coeur Alaska Inc	Juneau, AK	NR	NR	0.163	3.77	NR	NR
Copper	Phelps Dodge	Christmas, AZ	NR	NR	0.0487	1.13	NR	NR
Gold	Zortman Mining Inc.	Zortman, MT	NR	NR	NR	NR	26.2	605
Ferroalloy (except Alum.)	Hecla Mining Co	Mullan, ID	NR	NR	NR	NR	10.2	236
Gold	Zortman Mining Inc.	Zortman, MT	NR	NR	NR	NR	3.05	70.5
Lead/Zinc	Mossy Creek Mining, LLC	New Market, TN	NR	NR	NR	NR	1.53	35.4
Total			**743**	**17,171**	**911**	**21,050**	**2,375**	**54,882**

Source: *DMRLoads2007_v3, PCSLoads2004_v4; PCSLoads2002_v4.*
a – Includes only discharges greater than one TWPE.
NR – Not reported.

Table 9-9. Lead Discharges Reported by Ore Mining Facilities in DMR for 2002, 2004, and 2007 [a]

Type of Mine	Facility Name	Location	2007		2004		2002	
			Total Pounds Released	TWPE	Total Pounds Released	TWPE	Total Pounds Released	TWPE
Lead/Zinc	Doe Run Resources Co	Viburnum, MO	6,510	14,600	3,860	8,640	1,340	3,010
Iron	Northshore Mining/Silver Bay P	Silver Bay, MN	5,840	13,100	NR	NR	NR	NR
Lead/Zinc	Doe Run Company	Viburnum, MO	2,070	4,640	1,080	2,420	3,820	8,560
Lead/Zinc	U.S. Silver Corporation	Osburn, ID	1,870	4,180	14	31.3	27.2	60.8
Lead/Zinc	Doe Run Resources Co	Viburnum, MO	1,400	3,140	765	1,710	1,340	3,000
Lead/Zinc	Doe Run Resources Corp	Viburnum, MO	690	1,540	702	1,570	1,070	2,400
Copper	Kennecott Copper Co	Salt Lake City, UT	149	335	31.7	70.9	NR	NR
Lead/Zinc	Doe Run Company	Bunker, MO	143	320	434	972	2,220	4,980
Lead/Zinc	Kennecott Greens Creek Mining C	Juneau, AK	126	282	136	305	85	190
Gold	LAC Minerals	Lead, SD	34.4	77	1,250	2,810	NR	NR
Lead/Zinc	East Tennessee Zinc Co. LLC	Jefferson City, TN	29	64.9	10.9	24.5	29.4	65.8
Ferroalloy (except Alum.)	Climax Mine	Summit County, CO	20.2	45.3	0.609	1.36	NR	NR
Lead/Zinc	Jordanelle Ssd	Wasatch County, UT	18.4	41.2	NR	NR	NR	NR
Lead/Zinc	East Tn Zinc Co., LLC	Jefferson City, TN	9.8	22	3.58	8.02	10.5	23.6
Gold	Wharf Resources (USA)	Lead, SD	5.48	12.3	NR	NR	NR	NR
Lead/Zinc	Cominco American Inc	Bixby, MO	5.24	11.7	2.3	5.15	8.15	18.3
Gold	Carlton Tunnel Portal Site	Teller County, CO	3.21	7.2	8.68	19.4	3.84	8.61
Lead/Zinc	East Tennessee Zinc Co., LLC	Strawberry Plains, TN	2.16	4.85	7.15	16	15.3	34.2
Gold	Teck-Pogo Inc	Delta Junction, AK	1.13	2.53	NR	NR	NR	NR
Ferroalloy (except Alum.)	Henderson Mine, Urad Minesite	Clear Creek County, CO	1.11	2.49	4.24	9.49	1.69	3.79
Gold	Golden Reward Mining Co.	Lead, SD	1.11	2.48	NR	NR	NR	NR
Ferroalloy (except Alum.)	Thompson Creek Mining Company	Clayton, ID	1.05	2.34	0.619	1.39	1.01	2.26
Lead/Zinc	Mt. Emmons/Keystone Mine	Gunnison County, CO	0.434	0.972	NR	NR	NR	NR
Gold	Balmat Mines & Mill	Balmat, SD	NR	NR	140	313	28.1	62.9
Iron	Upland Wings	Sullivan,	NR	NR	21.4	48	NR	NR
Lead/Zinc	Mossy Creek Mining, LLC	Thorn Hill, TN	NR	NR	20.4	45.8	21.4	48
Lead/Zinc	Mossy Creek Mining, LLC	Elmwood, TN	NR	NR	12.8	28.7	279	624
Lead/Zinc	Asarco, Inc., Tn Mines Div.	Mascot, TN	NR	NR	5.95	13.3	9.12	20.4

Table 9-9. Lead Discharges Reported by Ore Mining Facilities in DMR for 2002, 2004, and 2007 [a]

Type of Mine	Facility Name	Location	2007		2004		2002	
			Total Pounds Released	TWPE	Total Pounds Released	TWPE	Total Pounds Released	TWPE
Lead/Zinc	Mossy Creek Mining, LLC	Gordonsville, TN	NR	NR	3.56	7.97	NR	NR
Gold	London Mine LLC	Park County, CO	NR	NR	2.86	6.4	3.71	8.3
Gold	Gold King Mines Corporation	San Juan County, CO	NR	NR	0.866	1.94	17.8	39.9
Lead/Zinc	Leadville Corporation	Leadville, CO	NR	NR	NR	NR	154	345
Ferroalloy (except Alum.)	Hecla Mining Co	Mullan, ID	NR	NR	NR	NR	48.7	109
Gold	Zortman Mining Inc.	Zortman, SD	NR	NR	NR	NR	26.5	59.3
Gold	Zortman Mining Inc.	Zortman, SD	NR	NR	NR	NR	19.5	43.7
Lead/Zinc	Asarco, Inc., Tn Mines Div.	New Market, TN	NR	NR	NR	NR	9.65	21.6
Lead/Zinc	Mossy Creek Mining, LLC	New Market, TN	NR	NR	NR	NR	8.81	19.7
Gold	Calais Resources Colorado, Inc	Caribou, CO	NR	NR	NR	NR	1.42	3.18
Total			**18,931**	**42,434**	**8,519**	**19,080**	**10,600**	**23,762**

Source: *DMRLoads2007_*v3, *PCSLoads2004_v4: PCSLoads2002_v4.*
a – Includes only discharges greater than one TWPE.
NR — Not reported.

9.2.2.4 Ore Mining Category Mercury Discharges from Northshore Mining Company in DMR

From *PCSLoads2004_v04*, EPA had identified large discharges of mercury from the Northshore Mining Company taconite mine in Silver Bay, MN (U.S. EPA, 2008a). EPA contacted the Minnesota Pollution Control Agency (MPCA) in 2009 to obtain additional information about the mercury discharges. The MPCA identified a data entry error: the facility reports mercury concentrations in ng/L, but the data in PCS were entered in mg/L without any conversion. The correction resulted in a reduced estimate of mercury discharges from 3,765 lbs/yr (prior to correction) to less than one lb/yr. This correction reduced the mercury TWPE from Northshore Mining Company from 441,093 to 0.12. Based on EPA's discharge estimates using the corrected DMR data provided by MPCA, mercury discharges from Northshore Mining Company are not a priority hazard for the 2009 review (Thomas, 2009).

9.2.3 Ore Mining Category Data Obtained from Permits, Permit Fact Sheets, and Permit Applications

As part of the 2008 annual review, EPA collected readily available ore mining facility permits, permit fact sheets, and permit applications. These data were useful for wastewater characterization and determining current permitting practices. EPA made the following findings (U.S. EPA, 2008a):

- EPA analyzed discharges reported to *PCSLoads2004_v4* to determine if loads were resulting from noncompliance. EPA reviewed all discharges greater than 4,000 TWPE, and determined that mines appear to be in compliance with permit limits. The permits often only required monitoring of pollutants, without setting limits.

- EPA reviewed permit fact sheets to determine the basis for permit limits. When individual permits are in place (as opposed to general stormwater permits), the permitting authority usually used a combination of technology- and water quality-based limits. EPA found that water quality-based limits are typically set for the following parameters:
  - Total mercury;
  - Total recoverable lead;
  - Total recoverable copper;
  - Total recoverable cadmium; and
  - Total recoverable zinc.

- EPA analyzed permit monitoring data from fact sheets for five gold mining facilities. The following metals were measured at concentrations above the method detection limit, illustrating that these pollutants are likely present in wastewaters from gold mining operations:
  - Arsenic (80 percent of mines);
  - Cadmium (80 percent of mines);

— Molybdenum (100 percent of mines with data[17]); and
— Lead (100 percent of mines) (U.S. EPA, 2008a).

9.3 Ore Mining Category 2009 Preliminary Category Review Summary of Findings

EPA collected additional data as part of the 2009 preliminary category review of the Ore Mining and Dressing Category. This subsection summarizes EPA's findings from the following data searches:

- Review of ore mining discharges that are exempt from Part 440 because they are regulated by stormwater general permits;
- Review of *Waters*[18] database to search for documented surface water impacts resulting from wastewater from ore mines; and
- Ongoing data collection.

9.3.1 Discharges Exempt from Part 440 and Covered by General Permits

As part of the 2009 preliminary category review, EPA is evaluating the impact of discharges from waste rock, tailings, and overburden piles, which are not currently covered by effluent guidelines. The purpose of this evaluation is to determine whether these discharges are adequately controlled by state and federal multi-sector general permits (MSGPs) (See 65 FR 64746, Oct. 30, 2000; 70 FR 72116, December 1, 2005).

9.3.1.1 The Federal MSGP

The Federal MSGP establishes general benchmark values for sampling and general requirements to develop a stormwater pollution prevention plan, but does not establish numeric limits or stormwater containment/treatment requirements. The MSGP establishes benchmark monitoring for pollutants including TSS, pH, hardness, arsenic, beryllium, cadmium, copper, iron, lead, manganese, mercury, nickel, selenium, silver, zinc, and uranium.[19]

In 2008, EPA published a new MSGP, which requires more frequent monitoring requirements, more frequent site inspections, and more stringent benchmark concentrations for arsenic, mercury, and selenium. Active facilities covered by the MSGP must monitor discharges from waste rock, tailings, and overburden piles for the parameters in Table 9-10 and Table 9-11, as well as the ore-specific parameters in Table 9-12. The parameters in Table 9-10 and Table 9-11 are compared to the listed benchmark concentration to determine whether corrective actions (i.e., additional control measures) are needed.

[17] Only two of the five facilities reviewed monitor for molybdenum.
[18] Available online at http://www.epa.gov/waters/geoservices/index.html (Date accessed: July 7, 2009). The *Waters* database provides information on waters that are listed as "impaired" according to Section 303d of the CWA.
[19] Table G-4 of the MSGP lists the types of mining wastewater covered by Part 440 and the types covered by the industrial MSGP. In response to litigation from the National Mining Association, EPA revised its interpretation of applicability for wastewaters from hard rock mining operations. Under the revised interpretation, runoff from waste rock, tailings, and overburden piles is not subject to effluent guidelines unless it naturally drains (or is intentionally diverted) to a point source and combines with "mine drainage" that is otherwise subject to the effluent guidelines (65 FR 64774).

Table 9-10. Parameters with Benchmarks Not Dependant on Hardness

Parameter	Benchmark Monitoring Cutoff Concentration
Total Suspended Solids (TSS)	100 mg/L
Turbidity	50 NTU
pH	6.0 – 9.0 Standard Units
Hardness	No Benchmark
Total Antimony	0.64 mg/L
Total Arsenic	0.15 mg/ L
Total Beryllium	0.13 mg/L
Total Iron	1.0 mg/L
Total Mercury	0.0014 mg/L
Total Selenium	0.005 mg/L

Table 9-11. Parameters with Benchmarks Based on Water Hardness

Parameter	Water Hardness Range (mg/L)										
	<25	25-50	50-75	75-100	100-125	125-150	150-175	175-200	200-225	225-250	250+
Cadmium (mg./L)	0.0005	0.0008	0.0013	0.0018	0.0023	0.0029	0.0034	0.0039	0.0045	0.005	0.0053
Copper (mg./L)	0.0038	0.0056	0.009	0.0123	0.0156	0.0189	0.0221	0.0253	0.0285	0.0316	0.0332
Lead (mg./L)	0.014	0.023	0.045	0.069	0.095	0.122	0.151	0.182	0.213	0.246	0.262
Nickel (mg./L)	0.15	0.2	0.32	0.42	0.52	0.61	0.71	0.8	0.89	0.98	1.02
Silver (mg./L)	0.0007	0.0007	0.0017	0.003	0.0046	0.0065	0.0087	0.0112	0.0138	0.0168	0.0183
Zinc (mg./L)	0.04	0.05	0.08	0.11	0.13	0.16	0.18	0.2	0.23	0.25	0.26

Table 9-12. Parameters Specific to the Type of Ore Being Mined

Type of Ore Mined	TSS	pH	Arsenic	Cadmium (H)	COD	Copper (H)	Iron	Lead (H)	Mercury	Nickel (H)	Radium [a]	Uranium	Zinc (H)
Tungsten	X	X	X	X		X		X					X
Nickel	X	X	X	X		X		X					X
Aluminum	X	X					X						
Mercury	X	X								X			
Iron	X	X					*						
Platinum				X		X		X					X
Titanium	X	X					X			X			X
Vanadium	X	X	X	X		X		X					X
Molybdenum	X	X	X	X		X		X	X				X

Table 9-12. Parameters Specific to the Type of Ore Being Mined

Type of Ore Mined	TSS	pH	Arsenic	Cadmium (H)	COD	Copper (H)	Iron	Lead (H)	Mercury	Nickel (H)	Radium [a]	Uranium	Zinc (H)
Uranium, Radium, and Vanadium	X	X	X		X						X	X	X
Copper	X				X								

All metals are total metals unless otherwise specified.
a – Total and dissolved radium.
(H) – Permittee is required to measure hardness along with the metal of concern.
* - Dissolved iron.

Benchmark monitoring is required in the first year of activity under the MSGP. If the average of the first four quarterly monitoring results is below the specified benchmark for all parameters, the permittee is no longer required to monitor for the term of the permit. If any of the benchmark values are exceeded, the permittee must either modify the best management practices (BMPs) employed at the site or show just cause for an exception. Exceptions are granted in the following two cases:

- The permittee shows that further pollutant reduction is not economically feasible considering best industry practices; or
- Pollutant levels contributing to exceedances of specified benchmark values are attributable to background levels.

In either case, the permittee must provide documentation to EPA that must also be included in the site-specific Stormwater Pollution Prevention Plan (SWPPP).

9.3.1.2 State MSGPs

EPA identified nine western[20] states (listed in Table 9-13) with NPDES primacy and active ore mining that have established state general permits instead of the federal MSGP. EPA reviewed these state general permits to understand the level of control that state permits exhibit on stormwater discharges from mines in NPDES-delegated states. Table 9-13 compares stormwater monitoring requirements between state and federal MSGPs.

[20] EPA focused on western states because the majority of ore hard rock mining operations occur in the western U.S.

Table 9-13. Comparison of Monitoring Requirements for Western States and Federal General Stormwater Permits

Permit [a]	Monitoring Requirements	Analytes to be Monitored								
		TSS	TDS	Turbidity	pH	Hardness	Metals	Sulfates	COD	Nitrogen (NO_3+NO_2)
Washington (WA DE, 2008)	Permittee must monitor discharges four times per year until concentrations below benchmarks are measured for eight quarters.			X	X	X	X			
2008 Federal MSGP (covers Idaho and New Mexico [b]) (U.S. EPA, 2008b)	Permittee must monitor discharges four times per year in the first year of permit coverage. If pollutant concentrations exceed benchmark values, then the permittee must implement additional BMPs to remedy the situation and continue to monitor four times per year until measured concentrations are below benchmark values.	X		X	X	X	X			
California (CA WRCB, 2004)	Permittee must monitor discharges three times per year.	X			X					
Montana (MO DEQ, 2007)	Permittee must monitor discharges at least twice per year until all concentrations are below benchmarks for three consecutive sampling events.	X			X		X		X	X
Arizona [c]	Permittee must monitor at least once during the first year of coverage. If pollutant concentrations exceed benchmark values, then permittee must implement additional BMPs to remedy the situation and must continue to monitor twice per year until measured concentrations are below benchmark values.	X		X	X	X	X			
Utah (UT DEQ, 2006)	Copper mining and dressing facilities must monitor their discharges four times per year for COD, TSS, and nitrate plus nitrite nitrogen during years 2 and 4 of permit coverage. No specifications for other types of mines.	X							X	X
Nevada (NV DCNR, 2008)	Permittee must monitor discharges once per year; alternatively, the permittee may submit a statement that these discharges will not cause exceedances of applicable WQS.	X	X		X	X	X	X		
Wyoming (WY DEQ, 2007)	Permittee must monitor discharges once per year.	X							X	X
South Dakota (SD DENR, 2003)	Except for coal pile runoff, monitoring is not required on a routine basis. [d]									
Colorado (CO DPHE, 2006)	Monitoring is not required on a routine basis. [d]									

a – Ranked by likely availability of monitoring data.
b – Facilities in Alaska are covered by the 2008 Federal MSGP until its state general permit is published.
c – Arizona continued the 2000 Federal MSGP until the state general permit is published. Requirements from this permit continue regardless of the revised federal MSGP.
d – State may require sampling if noncompliance with Stormwater Pollution Prevention Plan is suspected or to measure the effectiveness of BMPs.

During the review of state general permits, EPA identified the following issues:

- One state, Washington, required more stringent stormwater monitoring than the Federal MSGP;
- Four states did not require that metals be analyzed;
- Eight states required less frequent sampling than what is specified in the Federal MSGP; and
- Two states require no routine sampling at all.

EPA found that state stormwater permits are generally less restrictive than the federal MSGP.

9.3.2 Surface Water Impacts from Ore Mines

To research surface water impacts from ore mines, EPA conducted a search of Total Maximum Daily Load (TMDL) documents. To identify TMDL studies for this analysis, EPA used search tools available from the *Waters*[21] Web site. While these tools allowed EPA to focus the search on ore mine-related TMDLs, they represent an incomplete collection of TMDL documents. At the time of this search, the *Waters* tool contained 7,670 TMDL documents; however, EPA has anticipated that more than 36,000 TMDLs will be completed for water bodies that were identified as impaired as of 2001 (U.S. EPA, 2001). Because some TMDL documents are not available through EPA's database, it was not feasible to do a comprehensive review of every TMDL document for this analysis.

9.3.2.1 Extraction and Review of TMDL Documents Database

EPA used the *Waters* TMDL Document Search tool[22], which performs text searches of all TMDL documents in EPA's database. EPA searched for all documents containing the terms "mine" or "mining."

Some of the TMDL documents in EPA's database that contain the search terms "mine" or "mining" are irrelevant to the Ore Mining ELGs. For example, a TMDL document may discuss watershed impacts from coal or gravel mining. To screen out these and other types of irrelevant documents, EPA developed the system for identifying TMDL documents relevant to the Ore Mining ELGs discussed in the remainder of this subsection.

The search for documents containing the terms "mine" or "mining" narrowed the 7,760 TMDL documents available to 1,668. EPA then identified documents that contained information relevant to the Ore Mining ELGs. This analysis consisted of the following steps:

1. EPA removed TMDL documents for all states expect the following states with major ore mining activities:

[21] Available online at http://iaspub.epa.gov/waters10/text_search.tmdl_search_form. Accessed on January 22nd, 2009.
[22] Ibid.

— Alaska
— Arizona;
— California;
— Colorado;
— Montana;
— New Mexico;
— Nevada;
— South Dakota;
— Utah; and
— Washington.

Removing TMDL documents for all states other than those listed above reduced the number of documents for further review from 1,668 to 158.

2. EPA performed a text search using the terms "mine" and "mining" and determined if mining operations discussed in the document were ore mining operations. EPA removed documents that lacked detail on the type of mining present in the watershed from the tracking spreadsheet. Removing documents that did not specifically describe ore mining operations reduced the number of documents for further review from 158 to 42.

3. EPA reviewed the sections containing the search terms "mine" and "mining" to determine whether the document identified abandoned or closed mines. EPA noted this information but did not remove any documents from further analysis.

4. EPA reviewed the sections containing the search terms "mine" and "mining" to determine whether the document identified large-scale (non-recreational), active mines. Removing documents that did not specifically describe large-scale, active mines reduced the number of documents for further review from 42 to 9.

5. EPA performed a text search using the terms "waste rock" and "tailing" to identify documents that discuss water quality impacts from waste rock and tailings piles. EPA identified 23 documents that discuss impacts from waste rock and tailings piles.

6. EPA verified that TMDLs listed mining activities as a source of impairment. In cases where it was not clear that mining was a source of impairment, EPA removed these from further analysis. Removing documents that described ore mining activities but did not list them as a source of impairment reduced the number of documents for further review from nine to seven.

9.3.2.2 TMDL Studies Identifying Active Ore Mining Sources

EPA identified seven TMDL studies that described impacts from mining operations that were active/recently active[23] at the time the studies were written. EPA reviewed in detail the relevant information in these studies as part of the TMDL analysis. Table 9-14 summarizes information from these seven TMDL studies (Krejci, 2009).

[23] Ore mining operations commonly close and re-open periodically according to the fluctuating prices of the metals they produce. Few mines are continually operational over spans of time long enough to identify them as sources of impairment while they are still active. In light of these observations, ERG selected TMDL studies that included discussion of recently closed mines.

Table 9-14. TMDL Studies with Information on Active and Recently Closed Ore Mines [a]

TMDL Study	Pollutants of Concern	Active and Recently Closed Mines [b]	Summary of Data Available	Additional Comments
Pinto Creek	Copper	• Gibson Mine (closed); • BHP Pinto Creek Mine (active); and • Carlota Copper Project (active).	Appendix A (data and figures) not included; some data is provided in the text of the report.	None.
French Gulch	Cadmium, Copper, Zinc	Zonia Mine (closed)	Document includes extensive in-stream monitoring data for metals and load estimates for all stream segments.	None.
Pena Blanca	Mercury	St. Patrick Mine (closed)	Study provides concentration data from sediment and fish tissue samples and some concentration data from water column samples	The TMDL study identified other past mining projects and current exploratory projects, but it does not provide information on their relative potential mercury loads.
Red River (Rio Grande to Headwaters)	Aluminum, Turbidity, and Sediment	Molycorp Questa Mine (active)	Document includes in-stream monitoring data for aluminum, benthic macroinvertebrates, stream flow, turbidity, and TSS; it does not provide data for any mine sites.	None.
Bryant Creek	Arsenic, Copper, Iron, Nickel, Temperature, Turbidity, TSS	Leviathan Mine (closed)	Document includes statistical summary of stream flow, arsenic, iron, turbidity, and TSS measurements in creek. No data are provided for mine sites.	Although mining impacts are referenced throughout the TMDL document, the study describes only the Leviathan Mine.
Lower Similkameen River	Arsenic	• Similco Mine (active); • Dankoe Mine (active); • Corona Nickel Plate Mine (active); and • Cadorado Mine (active). • (All in Canada)	Document includes in-stream monitoring data for arsenic. No data are provided for mine sites.	The TMDL study acknowledges that active mining occurs in the U.S. portion of the Similkameen watershed, but it does not specifically mention any mine sites in the U.S.
Trinity River	Sediment	• Deiner Mine (closed) • La Grange (closed)	Study estimates sediment loads from major sources.	None.

a – Listed in order of probable relevance to the Ore Mining and Dressing ELGs.
b – Mine status in parenthesis. "Closed" means both inactive and permanently closed.
TSS – Total Suspended Solids.

Although many TMDL documents discuss water quality impacts due to historic mining, EPA found only a limited number of documents discussing impacts due to current mining operations. Based on this information, EPA concluded that discharges from active mines have not been a significant reason for the development of TMDLs.

9.3.3 Compliance Analysis of the Ore Mining Category

At this time (at this report's publication), EPA continues a compliance review for facilities in the Ore Mining Category with data available through Enforcement and Compliance History Online (ECHO). ECHO is a data system administered by EPA's Office of Enforcement and Compliance Assurance (OECA) and is available online at http://www.epa-echo.gov/echo/. EPA plans to use ECHO data as an indicator of general compliance status for the ore mining category. Conclusions about compliance status will be limited due to the incomplete information for NPDES minors in ECHO. This data will also assist EPA in determining which - if any - of the pollutants controlled by the Ore Mining ELGs are commonly associated with effluent limits violations.

EPA also anticipates using information available through ECHO, PCS, and ICIS-NPDES to identify facilities in the Ore Mining Category classified as NPDES minors. For some states, ECHO includes information on NPDES minor facilities, including facilities that are permitted through general stormwater permits. Where possible, EPA will evaluate the completeness of databases used for EPA's annual review (e.g., TRI, PCS, ICIS-NPDES) for those states that voluntarily submit data on NPDES minors to the ECHO database. EPA is specifically using ECHO to identify NPDES minors because the annual review databases have less information on NPDES minors.

9.3.4 Ongoing Activities

As part of the Ore Mining Category review, EPA continues to collect monitoring data from EPA's regional offices to assess the potential hazard of stormwater discharges from ore mining operations. EPA will analyze available pollutant concentration data for stormwater to determine if discharges from the Ore Mining Category warrant further review. Based on the information provided by the review of state general stormwater permits, only limited stormwater monitoring data will be available for some states.

9.4 Ore Mining Category Issues Identified and Additional Review

The conclusions of the Ore Mining Category review are as follows:

- The Ore Mining Category discharges continue to rank high according to EPA's screening-level databases;
- Discharges from active mines are not a significant reason for the development of TMDLs; and
- There are incomplete data available (e.g., stormwater discharge data, discharge data for PCS/ICIS-NPDES minors) for a full analysis of the Ore Mining Category.

EPA prioritizes point source categories with existing regulations for potential revision based on the greatest estimated toxicity to human health and the environment, measured as TWPE. Based on the above conclusions, EPA is assigning this category with a lower priority for revision (i.e., this category is marked with "(5)" in the "Findings" column in Table V-1 in the Federal Register notice that presents the 2009 annual review of existing effluent guidelines and pretreatment standards).

9.5 Ore Mining Category References

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10. ORGANIC CHEMICALS, PLASTICS, AND SYNTHETIC FIBERS (40 CFR PART 414)

EPA identified the Organic Chemicals, Plastics, and Synthetic Fibers (OCPSF) Point Source Category (40 CFR Part 414) for preliminary category review as part of the Preliminary 2010 Effluent Guidelines Program Plan. This industry was reviewed previously in each of EPA's Preliminary and Final Effluent Guidelines Program Plans from 2004 to 2007 (U.S. EPA, 2004; U.S. EPA, 2005; U.S. EPA, 2006; U.S. EPA, 2007; U.S. EPA, 2008).

This section describes the results of EPA's 2009 preliminary category review of the OCPSF Category. EPA is currently reviewing discharges from the Chlorinated Hydrocarbon Manufacturing Segment of the OCPSF Category as part of the Chlorine and Chlorinated Hydrocarbons (CCH) effluent guidelines rulemaking. Because a rulemaking for this segment of the OCPSF Category is underway, EPA excluded discharges from these facilities from further consideration in this review (see Table V-1, 73 FR 53218, September 15, 2008).

10.1 OCPSF Category Background

This subsection provides background on the OCPSF Category including a brief profile of the OCPSF industry and background on 40 CFR Part 414.

10.1.1 OCPSF Industry Profile

The OCPSF industry includes many chemical industries producing a wide variety of end products, such as polypropylene, vinyl chloride and polyvinyl chloride (PVC), chlorinated solvents, rubber precursors, Styrofoam additives, and polyester. Some OCPSF facilities are extremely complex and produce hundreds of chemicals, while others are simpler, producing one or two end products. EPA considered the following 22 NAICS codes as part of the OCPSF Category:

- 311999OCPSF: All Other Miscellaneous Food Manufacturing;
- 324199OCPSF: All Other Petroleum and Coal Products Manufacturing;
- 325110: Petrochemical Manufacturing;
- 325120OCPSF: Industrial Gas Manufacturing;
- 325132: Synthetic Organic Dye and Pigment Manufacturing;
- 325188OCPSF: All Other Basic Inorganic Chemical Manufacturing;
- 325192: Cyclic Crude and Intermediate Manufacturing;
- 325193: Ethyl Alcohol Manufacturing;
- 325199: All Other Basic Organic Chemical Manufacturing;
- 325211: Plastics Material and Resin Manufacturing;
- 325221: Cellulosic Organic Fiber Manufacturing;
- 325222: Noncellulosic Organic Fiber Manufacturing;
- 325510OCPSF: Paint and Coating Manufacturing;
- 325520: Adhesive Manufacturing;
- 325611OCPSF: Soap and Other Detergent Manufacturing;
- 325612: Polish and Other Sanitation Good Manufacturing;
- 325620: Toilet Preparation Manufacturing;
- 325998: All Other Miscellaneous Chemical Product and Preparation Manufacturing;

- 326199OCPSF: All Other Plastics Product Manufacturing;
- 339999OCPSF: All Other Miscellaneous Manufacturing;
- 424690: Other Chemical and Allied Products Merchant Wholesalers; and
- 562920: Materials Recovery Facilities.

Wastewater generated by facilities in NAICS codes 311999, 324199, 325120, 325188, 325510, 325611, 326199, 339999 can be regulated under multiple categories. EPA reviewed available information about pollutant loads and manufacturing operations for facilities reporting these NAICS codes. EPA assigned the extension "OCPSF" to the end of the NAICS codes of facilities that likely primarily generate wastewater regulated by the OCPSF ELGs. For example, most facilities in NAICS code 324199 are grouped under the Petroleum Refining ELGs.

This list of NAICS codes includes facilities that EPA determined are potential new subcategories to the OCPSF Category. As part of the 2004 annual review, EPA reviewed industries with SIC codes not clearly subject to existing ELGs. EPA concluded that the processes, operations, wastewaters, and pollutants of facilities in the following SIC codes are similar to those of the OCPSF Category (U.S. EPA, 2004):[24]

- 2821: Plastics Materials, Synthetic and Resins, and Nonvulcanizable Elastomers;
- 2824: Manmade Organic Fibers, Except Cellulosic;
- 2842: Specialty Cleaning, Polishing, and Sanitation Preparations;
- 2844: Perfumes, Cosmetics, and Other Toilet Preparations (except toothpaste, gel, and dentifrice powders);
- 2869: Industrial Organic Chemicals, NEC (cyclopropane, diethylcyclohexane, naphthalene sulfonic acid);
- 2891: Adhesives and Sealants;
- 2899: Chemicals and Chemical Preparations, NEC (table salt); and
- 5169: Chemicals and Allied Products, NEC (merchant wholesalers).

As part of the 2009 annual review, EPA reclassified these SIC codes as equivalent NAICS codes for use with the U.S. Economic Census and 2007 TRI data that are reported by NAICS code. However, there is not a direct relationship between one SIC and one NAICS code. As a result, EPA included the following NAICS codes in the 2009 annual review of the OCPSF Category because they contain facilities with operations that are similar to the SIC codes above:

- 311999OCPSF: All Other Miscellaneous Food Manufacturing;
- 325188OCPSF: All Other Basic Inorganic Chemical Manufacturing;
- 325199: All Other Basic Organic Chemical Manufacturing;
- 325222: Noncellulosic Organic Fiber Manufacturing;
- 325510OCPSF: Paint and Coating Manufacturing;
- 325520: Adhesive Manufacturing;
- 325611OCPSF: Soap and Other Detergent Manufacturing;
- 325620: Toilet Preparation Manufacturing;

[24] The tables in this section include discharge information from facilities reporting these SIC codes and the corresponding NAICS codes; however, these facilities contribute negligible amounts of TWPE. Consistent with the conclusions drawn during the 2004 detailed study (U.S. EPA, 2004) and 2006 review (U.S. EPA, 2006), EPA found that large numbers of these facilities discharge no wastewater and only a small number of facilities discharge TWPE greater than zero.

- 325998: All Other Miscellaneous Chemical Product and Preparation Manufacturing;
- 326199OCPSF: All Other Plastics Product Manufacturing;
- 339999OCPSF: All Other Miscellaneous Manufacturing; and
- 424690: Other Chemical and Allied Products Merchant Wholesalers.

Table 10-1 lists the number of facilities for the 22 NAICS codes with operations in the OCPSF Category. Because facilities report SIC codes in *DMRLoads2007*, and the U.S. Economic Census and TRI report data by NAICS code, EPA reclassified the 2007 DMR by the equivalent NAICS code.

Table 10-1. Number of OCPSF Facilities

NAICS Code	Number of Facilities		
	2002 U.S. Economic Census	2007 DMR [a]	2007 TRI [b]
311999OCPSF All Other Miscellaneous Food Manufacturing	NA	817	2
324199OCPSF All Other Petroleum and Coal Products Manufacturing	NA		1
325110 Petrochemical Manufacturing	56		66
325120OCPSF Industrial Gas Manufacturing	NA		2
325132 Synthetic Organic Dye and Pigment Manufacturing	123		37
325188OCPSF All Other Basic Inorganic Chemical Manufacturing	NA		1
325192 Cyclic Crude and Intermediate Manufacturing	37		19
325193 Ethyl Alcohol Manufacturing	72		110
325199 All Other Basic Organic Chemical Manufacturing	685		373
325211 Plastics Material and Resin Manufacturing	690		354
325222 Noncellulosic Organic Fiber Manufacturing	95		28
325510OCPSF Paint and Coating Manufacturing	NA		9
325520 Adhesive Manufacturing	595		150
325611OCPSF Soap and Other Detergent Manufacturing	NA		13
325612 Polish and Other Sanitation Good Manufacturing	604		87
325620 Toilet Preparation Manufacturing	867		28
325998 All Other Miscellaneous Chemical Product and Preparation Manufacturing	1,188		305
326199OCPSF All Other Plastics Product Manufacturing	NA		3
339999OCPSF All Other Miscellaneous Manufacturing	NA		2
562920 Materials Recovery Facilities	947		5

Table 10-1. Number of OCPSF Facilities

NAICS Code	Number of Facilities		
	2002 U.S. Economic Census	2007 DMR [a]	2007 TRI [b]
424690 Other Chemical and Allied Products Merchant Wholesalers	11,158	83	433
325221 Cellulosic Organic Fiber Manufacturing	8	3	4
Total	**> 17,125**	**903**	**2,032**

Source: U.S. Economic Census, 2002 (U.S. Census, 2002); *TRIReleases2007_v2*; *DMRLoads2007_v2*.
a – Major and minor dischargers. Also, DMR data are reported by SIC code; therefore, EPA used an NAICS to SIC crosswalk for comparison purposes.
b – Releases to any media.
NA – Not applicable. These facility-specific NAICS codes do not correspond to NAICS codes in the 2002 U.S. Economic Census.

10.1.2 40 CFR Part 414

EPA first promulgated ELGs for the OCPSF Category (40 CFR Part 414) on November 5, 1987 (52 FR 42568). This category consists of seven subcategories that apply to the manufacture of products and product groups, as shown in Table 10-2 with corresponding NAICS codes and applicability. Subparts B through H have limitations for BOD_5, TSS, and pH. The regulation also includes limitations and/or pretreatment standards for certain toxic pollutants in three additional subparts:

- Subpart I — Direct Discharge Point Sources That Use End-of-Pipe Biological Treatment;
- Subpart J — Direct Discharge Point Sources That Do Not Use End-of-Pipe Biological Treatment; and
- Subpart K — Indirect Discharge Point Sources.

Table 10-2. Applicability of Subcategories in the OCPSF Category

Subpart	Subcategory Title	Related SIC Code(s) [a]	Subcategory Applicability
B	Rayon Fibers	2823: Cellulosic Manmade Fibers	Cellulosic manmade fiber (Rayon) manufactured by the Viscose process.
C	Other Fibers	2824: Synthetic Organic Fibers, Except Cellulosic	All other synthetic fibers (except Rayon) including, but not limited to, products listed in Section 414.30.
D	Thermoplastic Resins	28213: Thermoplastic Resins	Any plastic product classified as a thermoplastic resin including, but not limited to, products listed in Section 414.40.
E	Thermosetting Resins	28214: Thermosetting Resins	Any plastic product classified as a thermosetting resin including, but not limited to, products listed in Section 414.50.

Table 10-2. Applicability of Subcategories in the OCPSF Category

Subpart	Subcategory Title	Related SIC Code(s) [a]	Subcategory Applicability
F	Commodity Organic Chemicals	2865: Cyclic Crudes and Intermediates, Dyes and Organic Pigments 2869: Industrial Organic Chemicals, NEC	Commodity organic chemicals and commodity organic chemical groups including, but not limited to, products listed in Section 414.60.
G	Bulk Organic Chemicals	2865: Cyclic Crudes and Intermediates, Dyes and Organic Pigments 2869: Industrial Organic Chemicals, NEC	Bulk organic chemicals and bulk organic chemical groups including, but not limited to, products listed in Section 414.70.
H	Specialty Organic Chemicals	2865: Cyclic Crudes and Intermediates, Dyes and Organic Pigments 2869: Industrial Organic Chemicals, NEC	All other organic chemicals and organic chemical groups including, but not limited to, products listed in the OCPSF Development Document (Vol. II, Appendix II-A, Table VII).

Source: *Product and Product Group Discharges Subject to Effluent Limitations and Standards for the Organic Chemicals, Plastics, and Synthetic Fibers Point Source Category — 40 CFR 414*, Table 2-2 (U.S. EPA, 2005b).
a – During the 2009 annual review EPA developed a crosswalk between SIC codes and NAICS codes. Because there is not a direct match EPA did not report NAICS codes.

10.2 OCPSF Category 2009 Annual Review

This subsection discusses EPA's 2009 annual review of the OCPSF Category including the screening-level review and category-specific review.

10.2.1 OCPSF 2009 Screening-Level Review

Table 10-3 compares the OCPSF Category TWPE for 2004 and 2007, calculated using *TRIReleases2004_v3*, *PCSLoads2004_v4*, *TRIReleases2007_v2*, and *DMRLoads2007_v3*. The table excludes the amount of TWPE contributed by the Chlorinated Hydrocarbon Manufacturing Segment. EPA is currently considering revisions to ELGs for discharges from facilities that produce chlorinated hydrocarbons. Because a rulemaking for the CCH sector of the OCPSF is underway, discharges from these facilities were excluded from further consideration for the OCPSF Category review under the current planning cycle.

The combined DMR and TRI TWPE decreased from 2004 to 2007. The 2007 TRI TWPE accounts for approximately 58 percent of the combined 2007 TWPE.

Table 10-3. OCPSF Point Source Category TRI and DMR Discharges for 2004 and 2007

Year of Discharge	Year of Review	OCPSF Category [a]	
		TRI TWPE [b]	DMR TWPE [c]
2004	2007	957,134	608,394
2007	2009	574,741	413,226

Source: *PCSLoads2004_v4; TRIReleases2004_v3*; *TRIReleases2007_v2; DMRLoads2007_v3*.
a – Excludes the chlorinated hydrocarbon manufacturing facilities in the OCPSF Category.
b – Discharges include transfers to POTWs and account for POTW removals.
c – Discharges include only major dischargers.

10.2.2 OCPSF Category 2009 Pollutants of Concern

Table 10-4 lists the five chemicals with the highest TWPE in *TRIReleases2007_v2* and *TRIReleases2004_v3*, while Table 10-5 lists the five chemicals with the highest TWPE in *DMRLoads2007_v3* and *PCSLoads2004_v4*.

Table 10-4. 2009 Review: OCPSF Category Top TRI Pollutants

Pollutant	2004 [a]			2007 [a]		
	Rank	Number of Facilities Reporting Pollutant	TWPE	Rank	Number of Facilities Reporting Pollutant	TWPE
Dioxin and Dioxin Like Compounds	1	8	693,358	1	4	397,949
Chlorine	3	15	22,921	2	13	27,542
Hydroquinone	4	6	17,051	3	4	18,469
Polycyclic Aromatic Compounds	8	8	11,027	4	7	18,157
Lead and Lead Compounds	20	63	2,468	5	55	16,517
Hexachlorobenzene	2	4	84,480	26	2	627
Nitrate Compounds	5	130	16,217	7	91	9,133
OCPSF Category Total	**NA**	**745 [b]**	**957,134**	**NA**	**586 [b]**	**574,742**

Source: *TRIReleases2004_v3*; *TRIReleases2007_v2*.
a – Discharges include transfers to POTWs and account for POTW removals.
b – Number of facilities reporting TWPE greater than zero.
NA – Not applicable.

Table 10-5. 2009 Review: OCPSF Category Top DMR Pollutants

Pollutant	2004			2007		
	Rank	Number of Facilities Reporting Pollutant	TWPE	Rank	Number of Facilities Reporting Pollutant	TWPE
Copper	7	92	17,062	1	88	119,475
Hexachlorobenzene	2	13	122,529	2	13	62,671
Chlorine	4	46	38,162	3	46	45,596
Fluoride	5	12	28,238	4	13	35,481
Nickel	20	54	3,477	5	58	23,008

Table 10-5. 2009 Review: OCPSF Category Top DMR Pollutants

Pollutant	2004			2007		
	Rank	Number of Facilities Reporting Pollutant	TWPE	Rank	Number of Facilities Reporting Pollutant	TWPE
Aluminum	1	20	209,183	12	18	6,380
Benzidine	3	1	63,844	NR	NR	NR
OCPSF Category Total	**NA**	**202 [a]**	**608,394**	**NA**	**195 [a]**	**413,226**

Source: *PCSLoads2004_v4*; and *DMRLoads2007_v3*.
a – Number of facilities reporting TWPE greater than zero.
NA – Not applicable.
NR – Not reported.

EPA identified the OCPSF Category pollutants of concern based on relative TWPE. EPA focused its 2009 annual review on discharges of dioxin and dioxin-like compounds from 2007 TRI and discharges of copper from 2007 DMR. EPA did not investigate the other top pollutants as part of the 2009 annual review because they are consistent with findings in past years of review of this category, including similar facilities and pollutants. As a result, EPA does not plan to review the other top pollutants in detail.

10.2.2.1 OCPSF Category Dioxin Discharges in TRI

Discharges of dioxin and dioxin-like compounds decreased by approximately 295,000 TWPE from TRI 2004 to TRI 2007. However, dioxin and dioxin-like compounds contributed 69 percent of the category TRI TWPE for 2007. Approximately 94 percent of the dioxin and dioxin-like compound discharges are from Dow Chemical Co.'s Midland, MI facility. As part of the 2006 annual review, EPA contacted Dow Midland and determined the discharges of dioxin and dioxin-like compounds were from mostly historical processes and waste management units that are no longer in operation at the site. Dow stated that a very small portion of the dioxin and dioxin-like compounds may be from an on-site incinerator (U.S. EPA, 2006). EPA continues to follow up with the Dow Midland facility regarding these dioxin discharges.

10.2.2.2 OCPSF Category Copper Discharges in DMR

Copper accounted for 29 percent of the OCPSF Category DMR 2007 TWPE. The majority (87 percent) of the copper discharges were from GE Silicones, LLC in Friendly, WV. EPA contacted GE Silicones as part of the 2009 annual review. GE Silicones indicated that the copper concentration was measured in µg/L rather than mg/L (Martin, 2009). As a result, the discharges of copper in DMR decrease from 119,475 TWPE to 15,196 TWPE and the OCPSF Category 2007 DMR TWPE decreased to 308,947 TWPE.

10.3 OCPSF Category Potential New Subcategories

During the 2009 review, EPA did not identify any potential new subcategories for the OCPSF Point Source Category.

10.4 OCPSF Category Issues Identified and Additional Review

EPA's estimate of the toxicity of OCPSF Point Source Category discharges is largely due to the TRI-reported discharges of dioxin and dioxin-like compounds and DMR-reported discharges of copper. During the 2009 annual review, EPA did not obtain any information to change its conclusions that have previously been made regarding the wastewater discharges from the OCPSF manufacturing facilities. Therefore, the conclusions of the OCPSF Chemicals Category are as follows:

- EPA determined there is a units error (1,000 times larger) for the copper concentrations reported to the 2007 DMR by GE Silicones in Friendly, WV. Correcting this units error decreases the OCPSF Category 2007 TWPE to 308,947 TWPE.

Further review of this category may focus on the following issues:

- In future years, EPA may analyze the TRI-reported dioxin discharges, including facilities dominating the TWPE, the methods used to estimate reported discharge, process sources, and concentrations discharged.

EPA prioritizes point source categories with existing regulations for potential revision based on the greatest estimated toxicity to human health and the environment, measured as TWPE. Based on the above conclusions, EPA is assigning this category with a lower priority for revision (i.e., this category is marked with "(3)" in the "Findings" column in Table V-1 in the Federal Register notice that presents the 2009 annual review of existing effluent guidelines and pretreatment standards).

10.5 OCPSF Category References

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6. U.S. EPA. 2006. *Technical Support Document for the 2006 Effluent Guidelines Program Plan.* EPA-821-R-06-018. Washington, DC. (December). Docket OW-2004-0032-2782.

7. U.S. EPA. 2007. *Technical Support Document for the Preliminary 2008 Effluent Guidelines Program Plan*. EPA-821-R-07-007. Washington, DC. (October). EPA-HQ-OW-2006-0771-0819.

8. U.S. EPA. 2008. *Technical Support Document for the 2008 Effluent Guidelines Program Plan*. EPA-821-R-08-015 Washington, DC. (August). EPA-HQ-OW-2006-0771-1701.

11. PETROLEUM REFINING (40 CFR PART 419)

EPA identified the Petroleum Refining Category (40 CFR Part 419) for preliminary category review as part of the Preliminary 2010 Effluent Guidelines Program Plan. This industry was reviewed previously in each of EPA's Preliminary and Final Effluent Guidelines Program Plans from 2004 to 2008 (U.S. EPA, 2004; U.S. EPA, 2005; U.S. EPA, 2006; U.S. EPA, 2007; U.S. EPA, 2008). This section describes the results of EPA's 2009 preliminary category review of the Petroleum Refining Category.

11.1 Petroleum Refining Category Background

This section provides background on the Petroleum Refining Category including a brief profile of the petroleum refining industry and background on 40 CFR Part 419.

11.1.1 Petroleum Refining Industry Profile

The petroleum refining industry includes facilities that produce gasoline, kerosene, distillate fuel oils, residual fuel oils, and lubricants through fractionation or straight distillation of crude oil, redistillation of unfinished petroleum derivatives, cracking, or other processes. EPA considered the following six NAICS codes as part of the Petroleum Refining Category:

- 324110: Petroleum Refineries;
- 324191: Petroleum Lubricating Oil and Grease Manufacturing;
- 324199: All Other Petroleum and Coal Products Manufacturing;
- 325998PR: All Other Miscellaneous Chemical Product and Preparation Manufacturing;
- 424710: Petroleum Bulk Stations and Terminals; and
- 486110: Pipeline Transportation of Crude Oil.

Wastewater generated by facilities in NAICS code 325998 can be regulated under multiple categories. EPA reviewed available information about pollutant loads and manufacturing operations for facilities reporting this NAICS code. EPA assigned the extension "PR" to the end of the NAICS codes of facilities that likely primarily generate wastewater regulated by the Petroleum Refining ELGs. Most facilities in NAICS code 325998 are grouped under the Organic Chemicals, Plastics, and Synthetic Fibers Point Source Category.

This list of NAICS codes includes facilities that EPA determined are potential new subcategories to the Petroleum Refining Category. As part of the 2004 annual review, EPA reviewed industries with SIC codes not clearly subject to existing ELGs. EPA concluded that the processes, operations, wastewaters, and pollutants of facilities in the following SIC codes are similar to those of the Petroleum Refining Category (U.S. EPA, 2004):[25]

[25] The tables in this section include discharge information from facilities reporting these SIC codes and the corresponding NAICS codes; however, these facilities contribute negligible amounts of TWPE. Consistent with the conclusions drawn during the 2004 detailed study (U.S. EPA, 2004) and 2006 review (U.S. EPA, 2006), EPA found that large numbers of these facilities discharge no wastewater and only a small number of facilities discharge TWPE greater than zero.

- 2911: Petroleum Refining;
- 2992: Lubricating Oils and Greases;
- 4612: Crude Petroleum Pipelines; and
- 5171: Petroleum Bulk Stations and Terminals (except petroleum sold via retail method).

As part of the 2009 annual review, EPA reclassified these SIC codes as equivalent NAICS codes for use with the U.S. Economic Census and 2007 TRI data that are reported by NAICS code. However, there is not a direct relationship between one SIC and one NAICS codes. As a result, EPA included the following NAICS codes in the 2009 annual review of the Petroleum Refining Category because they contain facilities with operations that are similar to the SIC codes above:

- 324191: Petroleum Lubricating Oil and Grease Manufacturing;
- 324199: All Other Petroleum and Coal Products Manufacturing;
- 325998PR: All Other Miscellaneous Chemical Product and Preparation Manufacturing;
- 424710: Petroleum Bulk Stations and Terminals; and
- 486110: Pipeline Transportation of Crude Oil.

Table 11-1 lists the number of facilities for the six NAICS codes with operations in the Petroleum Refining Category. Because facilities report SIC codes in *DMRLoads2007*, and the U.S. Economic Census and TRI report data by NAICS code, EPA reclassified the 2007 DMR by the equivalent NAICS codes.

Table 11-1. Number of Petroleum Refining Facilities

NAICS Code	Number of Facilities		
	2002 U.S. Economic Census	2007 DMR [a]	2007 TRI [b]
324110: Petroleum Refineries	203	259	160
324199: All Other Petroleum and Coal Products Manufacturing	82		38
324191: Petroleum Lubricating Oil and Grease Manufacturing	412	50	115
325998PR: All Other Miscellaneous Chemical Product and Preparation Manufacturing	NA		2
424710: Petroleum Bulk Stations and Terminals;	4,836	1,040	465
486110: Pipeline Transportation of Crude Oil	252	44	0
Total	**5,785**	**1,393**	**780**

Source: U.S. Economic Census, 2002 (U.S. Census, 2002); *TRIReleases2007_v2*; *DMRLoads2007_v3*.
a – Major and minor dischargers. Also, DMR data are reported by SIC code; therefore, EPA used an NAICS to SIC crosswalk for comparison purposes.
b – Releases to any media.
NA – Not applicable. These facility-specific NAICS codes do not correspond to NAICS codes in the 2002 U.S. Economic Census.

11.1.2 40 CFR Part 419

EPA first promulgated ELGs for the Petroleum Refining Category (40 CFR Part 419) on October 18, 1982 (47 FR 46446). The five subcategories established all have limitations or standards set for BPT, BAT, BCT, PSES, NSPS, and PSNS. EPA established numerical limitations for ammonia as nitrogen, hexavalent chromium, phenolic compounds, sulfide, and total chromium in at least one subcategory. Section 7 of the 2004 Technical Support Document provides more information on the existing regulations for the Petroleum Refining Category (U.S. EPA, 2004).

11.2 Petroleum Refining Category 2009 Annual Review

This subsection discusses EPA's 2009 annual review of the Petroleum Refining Category including the screening-level review and category-specific review.

11.2.1 Petroleum Refining 2009 Screening-Level Review

Table 11-2 compares the Petroleum Refining Category TWPE for 2004 and 2007, calculated using *TRIReleases2004_v3*, *PCSLoads2004_v4*, *TRIReleases2007_v2*, and *DMRLoads2007_v3*. The combined DMR and TRI TWPE decreased from 2004 to 2007. The 2007 DMR TWPE accounts for approximately 70 percent of the combined 2007 TWPE.

Table 11-2. Petroleum Refining Category TRI and DMR Discharges for 2004 and 2007

Year of Discharge	Year of Review	Petroleum Refining Category	
		TRI TWPE [a]	DMR TWPE [b]
2004	2007	669,434	818,705
2007	2009	171,756	402,506

Source: *PCSLoads2004_v4*; *TRIReleases2004_v3*; *TRIReleases2007_v2*; and *DMRLoads2007_v3*.
a – Discharges include transfers to POTWs and account for POTW removals.
b – Discharges include only major dischargers.

11.2.2 Petroleum Refining Category 2009 Pollutants of Concern

Table 11-3 lists the five chemicals with the highest TWPE in *TRIReleases2007_v2* and *TRIReleases2004_v3*, while Table 11-4 lists the five chemicals with the highest TWPE in *DMRLoads2007_v3* and *PCSLoads2004_v4*.

Table 11-3. 2009 Review: Petroleum Refining Category Top TRI Pollutants

Pollutant	2004 [a]			2007 [a]		
	Rank	Number of Facilities Reporting Pollutant	TWPE	Rank	Number of Facilities Reporting Pollutant	TWPE
Dioxin and Dioxin Like Compounds	1	17	558,877	1	9	94,472
Polycyclic Aromatic Compounds	2	65	26,110	2	43	31,021
Nitrate Compounds	4	63	12,497	3	44	9,396

Table 11-3. 2009 Review: Petroleum Refining Category Top TRI Pollutants

Pollutant	2004 [a]			2007 [a]		
	Rank	Number of Facilities Reporting Pollutant	TWPE	Rank	Number of Facilities Reporting Pollutant	TWPE
Lead and Lead Compounds	3	108	19,947	4	86	9,386
Nickel and Nickel Compounds	11	46	1,865	5	45	5,965
Mercury and Mercury Compounds	5	61	11,978	6	45	5,355
Petroleum Refining Category Total	**NA**	**325 [b]**	**669,434**	**NA**	**232 [b]**	**171,756**

Source: *TRIReleases2004_v3*; *TRIReleases2007_v2*.
a – Discharges include transfers to POTWs and account for POTW removals.
b – Number of facilities reporting TWPE greater than zero.
NA – Not applicable.

Table 11-4. 2009 Review: Petroleum Refining Category Top DMR Pollutants

Pollutant	2004			2007		
	Rank	Number of Facilities Reporting Pollutant	TWPE	Rank	Number of Facilities Reporting Pollutant	TWPE
Benzo(a)pyrene	50	1	1.34	1	6	99,179
Copper	15	20	2,479	2	25	81,430
Chlorine	3	16	51,368	3	14	65,077
Cyanide	12	13	3,308	4	21	35,965
Chloride	9	13	8,384	5	13	31,474
TCDD Equivalents	1	1	535,673	13	2	3,894
Sulfide	2	71	115,724	NR	NR	NR
Aluminum	4	9	34,326	6	8	20,835
Fluoride	5	11	15,124	8	13	15,503
Petroleum Refining Category Total	**NA**	**100 [a]**	**818,705**	**NA**	**100 [a]**	**402,506**

Source: *PCSLoads2004_v4*; and *DMRLoads2007_v3*.
a – Number of facilities reporting TWPE greater than zero.
NA – Not applicable.
NR – Not reported.

EPA identified the Petroleum Refining Category pollutants of concern based on relative TWPE. EPA focused the 2009 annual review on discharges of dioxin and dioxin-like compounds and polycyclic aromatic compounds (PACs) from 2007 TRI and discharges of benzo(a)pyrene, one of the PACs, from 2007 DMR. Discharges of dioxin and dioxin-like compounds decreased by approximately 464,000 TWPE from TRI 2004 to TRI 2007, while discharges of PACs increased by approximately 5,000 TWPE from TRI 2004 to TRI 2007. EPA did not investigate the other top pollutants as part of the 2009 annual review because the TWPE levels of other top pollutants are consistent with findings in past years of review of this category, including similar facilities and pollutants. As a result, EPA does not plan to review these pollutants in detail.

11.2.2.1 Petroleum Refining Category Dioxin and Dioxin-like Compound Discharges in TRI

Dioxin and dioxin-like compounds TRI TWPE decreased by approximately 464,000 TWPE from TRI 2004 to TRI 2007. However, dioxin and dioxin-like compounds still contributed 55 percent of the category TRI TWPE for 2007. Table 11-5, at the end of this section, lists all of the dioxin and dioxin-like compound discharges reported to TRI from 2002 to 2007. Fifteen facilities reported discharges of dioxin or dioxin-like compounds to TRI in 2005 and nine facilities reported discharges in TRI 2007. Of the nine refineries reporting discharges in 2007, only five of these refineries reported dioxin discharges based on analytical measurements (i.e., see the "Basis of Estimate" field noted as "M" in Table 11-5).

The BP Products North America, Inc. Toledo Refinery in Oregon, OH accounted for 44 percent of dioxin and dioxin-like compound discharges in TRI 2007. Chevron Products Co. Richmond Refinery in Richmond, CA also contributed largely to the dioxin and dioxin-like compound discharges (35 percent). During the 2004 annual review, EPA concluded that dioxin and dioxin like compounds are produced during catalytic reforming and catalyst regeneration operations at petroleum refineries. EPA also determined only two facilities detected dioxin and dioxin-like compounds above the Method 1613B minimum level, and both of these facilities measured dioxin at the point immediately following catalytic regeneration and prior to wastewater treatment during the detailed study (U.S. EPA, 2004).

11.2.2.2 Petroleum Refining Category PAC Discharges in TRI and DMR

Polycyclic aromatic compound (PACs) discharges increased by 16 percent from TRI 2004 to TRI 2007. Table 11-6, at the end of this section, lists the PACs reported to TRI from 2002 to 2007. Thirty-nine facilities reported PAC discharges to TRI in 2005 and 36 facilities reported PAC discharges to TRI in 2007. Valero Refining in Texas City, TX contributed 34 percent of the PAC discharges for TRI 2007. EPA examined PAC discharges from petroleum refineries extensively for its detailed and previous preliminary studies. From these previous studies, EPA concluded that petroleum refinery PAC discharges in TRI are either based on one-half the detection limit multiplied by the flow or are estimated using emission factors. Therefore, there is little evidence that PACs are being discharged to surface waters in concentrations above the detection limit (U.S. EPA, 2004).

The PAC discharges contained in DMR are reported as individual compounds, rather than as PACs like in TRI. Benzo(a)pyrene is one of the individual compounds that are included in PACs. Benzo(a)pyrene accounted for 25 percent of the DMR 2007 TWPE. The majority (97 percent) of the benzo(a)pyrene discharges come from Calcasieu Refinery Company in Lake Charles, LA.

11.3 Petroleum Refining Category Potential New Subcategories

During the 2009 review, EPA did not identify any potential new subcategories for the Petroleum Refinery Category.

11.4 Petroleum Refining Category Issues Identified and Additional Review

EPA's estimate of the toxicity of Petroleum Refining Category discharges are largely due to the TRI-reported discharges of dioxin and dioxin-like compounds and PACs and DMR-reported discharges of benzo(a)pyrene. During the 2009 annual review, EPA did not obtain any information to change its conclusions that have previously been made regarding the wastewater discharges from the petroleum refineries. Therefore, the conclusions of the Petroleum Refining Category are as follows:

- EPA previously determined that dioxin and dioxin-like compounds are produced during catalytic reforming and catalyst regeneration operations at petroleum refineries. Most facilities reporting dioxin and dioxin-like compounds in TRI never detected dioxin and dioxin-like compounds in their process wastewater effluent.

  Of the 325 identified U.S. petroleum refineries in TRI 2004 that report TWPE greater than zero, 17 report discharges of dioxin and dioxin-like compounds to TRI in 2004. Of the 232 refineries in TRI 2007 that report TWPE greater than zero, nine report discharges of dioxin and dioxin-like compounds to TRI in 2007. Of the nine refineries reporting discharges in 2007, only five of these refineries reported dioxin discharges based on analytical measurements (i.e., see the "Basis of Estimate" field noted as "M" in Table 11-5).

- Petroleum refineries report PAC discharges to TRI; however, these discharges are estimated either based on half the detection limit multiplied by the flow or using emission factors. EPA previously determined that there is little evidence that PACs are being discharged to surface waters in concentrations above the detection limit.

Further review of this category may focus on the following issues:

- In future years, EPA may analyze the DMR-reported benzo(a)pyrene discharges, including the methods used to estimate reported discharge, process sources, and concentrations discharged.

EPA prioritizes point source categories with existing regulations for potential revision based on the greatest estimated toxicity to human health and the environment, measured as TWPE. Based on the above conclusions, EPA is assigning this category with a lower priority for revision (i.e., this category is marked with "(3)" in the "Findings" column in Table V-1 in the Federal Register notice that presents the 2009 annual review of existing effluent guidelines and pretreatment standards).

11.5 Petroleum Refining Category References

1. U.S. Economic Census. 2002. Available online at: http://www.census.gov/econ/census02.

2. U.S. EPA. 2004. *Technical Support Document for the 2004 Effluent Guidelines Program Plan*. EPA 821-R-04-014. Washington, DC. (August). EPA-HQ-OW-2003-0074-1346 through 1352

3. U.S. EPA. 2005. *Preliminary 2005 Review of Prioritized Categories of Industrial Dischargers.* EPA-821-B-05-004. Washington, DC. (August). EPA-HQ-OW-2004-0032-0053.

4. U.S. EPA. 2006. *Technical Support Document for the 2006 Effluent Guidelines Program Plan.* EPA-821-R-06-018. Washington, DC. (December). EPA-HQ-OW-2004-0032-2782.

5. U.S. EPA. 2007. *Technical Support Document for the Preliminary 2008 Effluent Guidelines Program Plan.* EPA-821-R-07-007. Washington, DC. (October). EPA-HQ-OW-2006-0771-0819.

6. U.S. EPA. 2008. *Technical Support Document for the 2008 Effluent Guidelines Program Plan.* EPA-821-R-08-015 Washington, DC. (August). EPA-HQ-OW-2006-0771-1701.

Table 11-5. Dioxin and Dioxin-Like Discharges from Petroleum Refineries Reported to TRI in 2002–2007

			2007			2005			2004			2003			2002		
TRI ID	Facility Name	Location	Grams Released	TWPE	Basis Of Estimate	Grams Released	TWPE	Basis of Estimate	Grams Released	TWPE	Basis of Estimate	Grams Released	TWPE	Basis of Estimate	Grams Released	TWPE	Basis of Estimate
43616-SHLCM-4001C	BP Products North America Inc Toledo Refinery	Oregon, OH	0.29	41,963	O	0.331	47,084	O	0.34	47,795	M	0.38	54,054	M	0.36	51,209	M
94802-CHVRN-841ST	Chevron Products Co. Richmond Refinery (a, b)	Richmond, CA	0.32	33,397	M2	0.94	121,521	M	1.35	141,106	O	0.68	36,798	O	0.76	19,229	O
77536-DRPRK-5900H	Shell Oil Co - Deer Park Refining LP	Deer Park, TX	0.14	13,306	M2	0.114	10,850	M	0.16	15,477	M	0.15	14,581	O	NR	NR	NR
74603-CNCPN-1000S	ConocoPhillips Ponca City Refinery	Ponca City, OK	0.09	2,438	O	0.141	11,601	O	0.28	25,485	O	0.28	21,901	O	0.44	31,071	O
94553-SHLLL-38485P	Shell Oil Products US Martinez Refinery	Martinez, CA	0.03	1,657	M2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
62454-MRTHN-MARAT	Marathon Ashland Petroleum LLC Illinois Refining Div	Robinson, IL	0.04	1,094	O	0.0404	3,314	O	0.04	3,604	O	0.0404	3,128	O	0.04	2,796	O
84116-CVRN-2351N	Chevron Products Co. Salt Lake City Refinery	Salt Lake City, UT	0.02	541	M2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
70602-CTGPT-HIGHW	Citgo Petroleum Corp	Westlake, LA	0.002	69	O	0.00256	210	E	0.0026	231	E	0.0026	199	E	0.0026	179	E
19706-TXCDL-2000W	Premcor Refining Group Inc	Delaware City, DE	0.0001	3.13	O	0.0000965	2	O	0.022	559	O	0.022	559	O	NR	NR	NR
90245-CHVRN-324WE	Chevron Products Co. Div Of Chevron USA Inc.	El Segundo, CA	0	0	M2	0.158	16,221	M	0.2	20,533	M	0.34	35,317	M	0.11	11,191	M
00851-HSSLV-LIMET	Hovensa LLC	Christiansted, VI	NR	NR	NR	2.2	180,442	E	1.7	148,653	C	1.1	85,167	C	0.034	2,342	C
98221-SHLLL-WESTM	Tesoro Refining & Marketing Co	Anacortes, WA	NR	NR	NR	1.94	55,248	M	1.95	54,406	M	1.7	47,382	M	1.6	45,504	M
70669-CNCLK-OLDSP	ConocoPhillips Lake Charles Refinery	Westlake, LA	NR	NR	NR	0.539	48,580	O	0.54	48,580	O	0.54	48,580	O	0.54	48,580	O

Table 11-5. Dioxin and Dioxin-Like Discharges from Petroleum Refineries Reported to TRI in 2002–2007

TRI ID	Facility Name	Location	2007			2005			2004			2003			2002		
			Grams Released	TWPE	Basis Of Estimate	Grams Released	TWPE	Basis of Estimate	Grams Released	TWPE	Basis of Estimate	Grams Released	TWPE	Basis of Estimate	Grams Released	TWPE	Basis of Estimate
80022-CNCDN-5801B	Suncor Energy Commerce City Refinery	Commerce City, CO	NR	NR	NR	0.111	9,104	M	0.037	3,333	M	0.074	5,729	E	0.095	6,640	E
08066-MBLLC-BILLI	Valero Refining Co New Jersey	Paulsboro, NJ	NR	NR	NR	0.0879	7,209	O	0.18	15,838	O	0.088	6,813	O	0.088	6,151	O
39567-CHVRN-POBOX	Chevron Products Co Pascagoula Refinery	NR	NR	NR	NR	0.099	4,234	O	0.12	5,217	O	0.099	4,234	O	0.086	3,678	O
00654-PHLPS-PHILI	Chevron Phillips Chemical Puerto Rico Core Inc.	Guayama, PR	NR	NR	NR	0.0054	443	E	0.0035	318	E	0.006	461	E	NR	NR	NR
46394-MCLC - 2815I	Bp Products North America Whiting Business Unit	Whiting, IN	NR	NR	NR	NR	NR	NR	0.000011	1.8	O	NR	NR	NR	NR	NR	NR
60434-MBLJL-INTER	ExxonMobil Oil Corp Joliet Refinery	Channahon, IL	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.0007	64	O	0.43	39,602	O
99611-TSRLS-MILE2	Tesoro Alaska - Kenai Refinery (a, b)	Kenai, AK	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.0006	46	M	NR	NR	NR
07036-XXN - 1400P	ConocoPhillips Co. Bayway Refinery	Linden, NJ	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.25	5,229	M
77590-MRTHN-FOOTO	Marathon Ashland Petroleum L.L.C.	Texas City, TX	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.0044	304	O
Indirect																	
90748-NCLLS-1660W	ConocoPhillips Co La Refinery Wilmington Plant (a)	Wilmington, CA	NR	NR	NR	NR	NR	NR	0.27	27,738	M	0.088	9,015	M	0.28	22,320	M

Source: *TRIReleases2007_v2*; *TRIReleases2005_v2*; *TRIReleases2004_v3*; *TRIReleases2003_v2*; *TRIReleases2002_v4*; Memorandum: Revisions to TWFs for Dioxin and its Congeners and Recalculated TWPEs for OCPSF and Petroleum Refining (Zipf, 2004).

a – Dioxin and dioxin-like compounds were detected above the Method 1613B minimum level.

b – Dioxin and dioxin-like compounds were sampled after the catalytic regeneration and prior to the wastewater treatment plant.

NR – Not reported.

For indirect discharges, the mass shown is the mass transferred to the POTW that is ultimately discharged to surface waters, accounting for an estimated 83% removal of dioxin and dioxin-like compounds by the POTW.

The TWPEs in this table were calculated using the 2006 TWFs (the 2006 dioxin and dioxin-like compound TWFs did not change from the August or December 2004 TWFs).

Refineries reported basis of estimate in TRI as: M – Monitoring data/measurements; M2 – Periodic monitoring data/measurements; C – Mass balance calculations; E – Published emission factors; and O – Other approaches (e.g., engineering calculations).

Table 11-6. PAC Discharges from Petroleum Refineries Reported to TRI in 2002–2007

TRI ID	Facility Name	Location	2007			2005			2004			2003			2002		
			Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate
77592TXSCTLOOP1	Valero Refining - Texas LP	Texas City, TX	418	10,624	M2	0.5	12.7	M	0.2	5	M	NR	NR	NR	69	1754	M
96707CHVRN91480	Chevron Products Co - Hawaii Refinery	Kapolei, HI	260	6,608	M2	270	6862.6	M	270	6863	M	261	6629	M	277	7041	M
77590MCLC24015	BP Products North American Inc. Texas City Refinery	Texas City, TX	110	2,796	M2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
90245CHVRN324WE	Chevron Products Co Div of Chevron USA Inc	El Segundo, CA	81.5	2,011	M2	137.4	3492.3	M	113	2882	M	117	2974	M	287	7287	M
84116CHVRN2351N	Chevron Products Co Salt Lake Refinery	Salt Lake City, UT	61	1,550	M2	60	1525	M	59	1500	M	59	1500	M	59	1500	M
70037LLNCRHIGHW	ConocoPhillips Co - Alliance Refinery	Belle Chasse, LA	43.4	1,103	O	43.8	1114.3	M	49	1233	M	34.9	887	M	31	788	M
60439NCLCR135TH	PDV Midwest Refining LLC Lemont Refinery	Lemont, IL	35.96	914	O	32.1	814.9	M	NR	NR	NR	NR	NR	NR	NR	NR	NR
74603CNCPN1000S	ConocoPhillips Co Ponca City Refinery	Ponca City, OK	32	813	O	8	203.3	O	8	203	O	8	203	O	8	203	O
77590MRTHNFOOTO	Marathon Petroleum Co LLC	Texas City, TX	31.5	801	M2	34.6	879.4	M	29	742	M	30	768	M	93	2369	M
62454MRTHNMARAT	Marathon Ashland Petroleum LLC Illinois Refining Div	Robinson, IL	24.7	628	O	24	610	O	28	712	O	1	25	O	21	534	O
70750HLLPTHWY10	Valero Refining Co Louisiana	Krotz Springs, LA	22.4	569	M2	23	584.6	O	22	567	O	19	483	O	19	483	O
94802CHVRN841ST	Chevron Products Co Richmond Refinery	Richmond, CA	16	407	M2	19	482.9	M	19.3	491	M	15	376	M	14	351	M
77017LYNDL12000	Lyondell-Citgo Refining LP	Houston, TX	13.57	345	M2	3	76.3	M	0	0	M	NR	NR	NR	17	429	M
62084SHLLLRTE11	ConocoPhillips Co Wood River Refinery	Roxana, IL	9	229	O	11	279.6	O	11	280	O	10	254	O	8.9	226	O
70047TRNSM14902	Valero Refining New Orleans LLC	New Sarpy, LA	7	178	O	9	228.8	O	9	229	O	9	229	O	9	229	O
07036XXN1400P	ConocoPhillips Co Bayway Refinery	Linden, NJ	5.6	142	O	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Table 11-6. PAC Discharges from Petroleum Refineries Reported to TRI in 2002–2007

TRI ID	Facility Name	Location	2007			2005			2004			2003			2002		
			Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate
78410KCHR FSUNTI	Flint Hills Resources LP - West Plant	Corpus Christi, TX	5.4	137	M2	10.6	269.4	M	16	412	M	8	203	M	1771	45014	M
99611TSRL SMILE2	Tesoro Alaska - Kenai Refinery	Kenai, AK	5	127	O	19	482.9	O	18.9	480	O	19	480	O	19	480	O
70051MRT HNHWY61	Marathon Petroleum Corp Garyville	Garyville, LA	5	127	C	5	127.1	C	5	127	C	5	127	C	NR	NR	NR
46268MRT HN4955R	Marathon Petroleum Co LLC Indianapolis In Terminal	Indianapolis, IN	4.2	107	M2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
19706TXCD L2000W	Premcor Refining Group Inc	Delaware City, DE	4	102	O	3.4	86.4	O	4	102	O	3.2	81	O	1.4	36	O
93420NCLS N2555W	ConocoPhillips Co Santa Maria Refinery	Arroyo Grande, CA	3	76	E2	2	50.8	O	2	51	O	2	51	O	0.8	20	O
15062MNSS N345DO	Koppers Inc.Monessen Coke Plant	Monessen, Pa	2.9	74	O	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
46394MCL C 2815I	BP Products North America Whiting	Whiting, IN	2.5	63.5	O	3.6	91.5	O	1	25	O	1	25	O	NR	NR	NR
6746ONTN LC2000M	National CO-OP Refinery Assoc.	McPherson, KS	2.4	61	M2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
94804RCPR D1306C	BP Richmond Terminal	Richmond, CA	1.18	30	O	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
98221PGTS N600ST	Shell Oil Products US Puget Sound Refinery	Anacortes, WA	1	25.4	E1	1	25.4	O	1	25	O	0.9	23	O	1.08	27	O
62048CLRK HAWTH	Permcor Hartfor Distribution Center	Hartford, IL	0.8	20	M1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
94553TSCC RAVONR	Tesoro Refining and Marketing Co	Martinez, CA	0.6	15.2	M2	0.6	15.3	M	0.5	13	M	0.6	15	M	1.3	33	M
48458FLNT MG6065	Marathon Petroleum Co LLC Flint MI Terminal	Mount Morrison, MI	0.4	10.2	M2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
19061BPLC MPOSTR	ConocoPhillips Co. Trainer Refinery	Trainer, PA	0.3	7.62	O	0.1	3.6	O	0.2	5	O	0.2	5	O	0.41	10	O
627219PHL LP2400E	ConocoPhillips CO Wichita Terminal	Wichita, KS	0.01	0.25	O	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
53224MLW KF9343N	Flint Hills Resources LP - Milwaulki Terminal	Milwaulki, WI	0.01	0.25	O	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Table 11-6. PAC Discharges from Petroleum Refineries Reported to TRI in 2002–2007

TRI ID	Facility Name	Location	2007			2005			2004			2003			2002		
			Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate
72303WLL MS1282S	Premcor Wests Memphis Terminal	West Memphis, AR	0.0029	0.074	C	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
66155PHLL P2029F	ConocoPhillips Co Kansas City Terminal	Kansas City, KS	0.0006	0.014	O	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
76304CNCN C1214N	CoconoPhillips - Wichita Falls Products/Crude Terminal	Wichita Falls, TX	0.0004	0.011	O	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
44711SHLN D2408G	Marathon Petroleum Co LLC Ohio Refining Div	Canton, OH	NR	NR	NR	149	3787.1	M	NR	NR	NR	NR	NR	NR	NR	NR	NR
39567CHVR NPOBOX	Chevron Products Co Pascagoula Refinery	Pascagoula, MS	NR	NR	NR	126.1	3205.1	O	115	2923	O	115	2923	O	110	2796	O
55071SHLN D100WT	Marathon Petroleum Co LLC Saint Paul Park Refiner	Saint Paul Park, MN	NR	NR	NR	95.7	2431.1	M	24	616	M	NR	NR	NR	NR	NR	NR
70075MRP HY2500E	Murphy Oil USA Inc Meraux Refinery	Meraux, LA	NR	NR	NR	66	1677.5	O	NR	NR	NR	NR	NR	NR	NR	NR	NR
70669CNCL KOLDSP	ConocoPhillips Co Lake Charles Refinery	Westlake, LA	NR	NR	NR	41	1042.1	O	43	1093	O	51	1296	O	31	788	O
79008PHLL PSTATE	ConocoPhillips Co	Borger, TX	NR	NR	NR	39	991.3	M	43	1093	M	NR	NR	NR	NR	NR	NR
80022CNCD N5801B	Suncor Energy Commerce City Refinery	Commerce City, CO	NR	NR	NR	19	482.9	O	28	712	O	53	1347	O	9	229	O
70079MTV NR15536	Motiva Enterprises LLC Convent Refinery	Norco, LA	NR	NR	NR	1.4	35.6	O	NR	NR	NR	NR	NR	NR	NR	NR	NR
08861CHVR N1200S	Chevron Products Co	Perth Amboy, NJ	NR	NR	NR	0.6	15.3	O	0.9	23	O	0.6	15	O	0.8	20	O
78408STH WS1700N	Flint Hills Resources LP - East Plant	Corpus Christi, TX	NR	NR	NR	0.5	12.7	M	0.6	15	M	1	25	M	NR	NR	NR
90749RCPR D1801E	BP West Coast Products LLC Carson	Carson, CA	NR	NR	NR	0.1	2.5	M	NR	NR	NR	NR	NR	NR	NR	NR	NR
73098KRR MC906SO	Wynnewood Refining Co	Wynnewood, OK	NR	NR	NR	NR	NR	NR	10	254	O	10	254	O	10	254	O
70606CLCS RWESTE	Calcasieu Refining Co	Lake Charles, LA	NR	NR	NR	NR	NR	NR	2	51	O	182	4626	O	191	4855	O

Table 11-6. PAC Discharges from Petroleum Refineries Reported to TRI in 2002–2007

TRI ID	Facility Name	Location	2007			2005			2004			2003			2002		
			Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate
70143TNNCL500WE	Chalmette Refining Co	Chalmette, LA	NR	NR	NR	NR	NR	NR	1	25	O	11	280	O	NR	NR	NR
67042TXCRF1401S	Frontier El Dorado Refining Co	El Dorado, KS	NR	NR	NR	NR	NR	NR	0.7	18	O	0.7	18	O	1	25	O
74107SNCLR902W2	Sinclair Oil Corp Tulsa Refinery	Tulsa, OK	NR	NR	NR	NR	NR	NR	NR	NR	NR	18	450	M	17	437	M
70723TXCRFFOOTO	Motiva Enterprises LLC Convent Refinery	Convent, LA	NR	NR	NR	NR	NR	NR	NR	NR	NR	2	51	O	2.3	59	O
59101CNCBL401SO	ConocoPhillips Co Billings Refinery	Billings, MT	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.4	10	M	8	203	M
42501THSMR501RE	Somerset Refinery Inc	Somerset, KY	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.08	2	M	0.01	0	M
94572NCLSNOLDHI	ConocoPhillips San Francisco Refinery	Rodeo, CA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	8	203	M
82701WYMNG740WE	Wyoming Refining Co	Newcastle, WY	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1.06	27	E
Indirect																	
48217MRTHN1300S	Marathon Petroleum Co LLC Michigan Refining Div	Detroit, MI	8.97	228	M2	94	175.8	M	98	184	M	92	172	M	93	174	M
1420SFTK60KAT	Safety-Kleen Systems, Inc Buffalo Oil Recovery Factory	Buffalo, NY	0.66	17	M2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
79905LPSRF6500T	Western Refining Co El Paso Refinery	El Paso, TX	0.44	11.2	O	54	101	O	51	95	O	55	102	O	24	45	O
19145TLNTC3144P	Sunoco, Inc (R&M) Philadelphia Refinery	Philadelphia, PA	0.07	1.87	M2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
36611BLCHRVIADU	Gulf Atlantic Operations LLC	Chickasaw, AL	0.03	0.67	C	0	0	M	0	0	C	0.009	0	C	NR	NR	NR
79604RDRFNNORTH	Delek Marketing and Supply	Abilene, TX	0.002	0.056	O	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
76040KCHPT12550	Flint Hills Resources LP Fort Worth Terminal	Euless, TX	0.000006	0.00015	O	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
90744TXCRF2101E	Shell Oil Products US Los Angeles Refinery	Wilmington, CA	NR	NR	NR	7.3	13.7	M	7.6	14	M	13	24	M	43	80	M
93307KRNLRRR677	Kern Oil Refining Co	Bakersfield, CA	NR	NR	NR	0.3	0.5	O	0.3	1	O	0.28	1	M	0.28	1	M

Table 11-6. PAC Discharges from Petroleum Refineries Reported to TRI in 2002–2007

TRI ID	Facility Name	Location	2007			2005			2004			2003			2002		
			Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate	Pounds Released	TWPE	Basis of Estimate
77017LYN DL12000	Lyondell-Citgo Refining LP	Houston, TX	NR	NR	NR	NR	NR	NR	NR	NR	NR	155	3928	O	146	3718	M
77506CRW NC111RE	Crown Central Petroleum Corp Houston Refinery	Pasadena, TX	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	4.6	117	O
79905CHV RN6501T	Chevron El Paso Refinery	El Paso, TX	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1.8	45	O

Source: *TRIReleases2007_v2*; *TRIReleases2005_v2; TRIReleases2004_v3; TRIReleases2003_v2*; *TRIReleases2002_v4*.
NR – Not reported.
a – For indirect dischargers, the mass shown is the mass transferred to the POTW that is ultimately discharged to surface waters, accounting for an estimated 92.64% removal of PACs by the POTW.
Refineries reported basis of estimate in TRI as: M – Monitoring data/measurements; M1 – Constant monitory data/measurements; M2 – Periodic monitoring data/measurements; C – Mass balance calculations; E – Published emission factors; E1 – Published emission factors; E2 – Site specific emission factors; and O – Other approaches (e.g., engineering calculations).
The 2002 TWPE was calculated using the December 2004 TWFs.
The 2003 TWPE was calculated using the April 2006 TWFs.

12. PULP, PAPER, AND PAPERBOARD (40 CFR PART 430)

EPA identified the Pulp, Paper, and Paperboard (Pulp and Paper) Category (40 CFR Part 430) for preliminary category review as part of the Preliminary 2010 Effluent Guidelines Program Plan. EPA previously reviewed discharges from pulp and paper facilities as part of the Preliminary and Final Effluent Guidelines Program Plans in 2004 and 2007 (U.S. EPA, 2004; U.S. EPA, 2007b). EPA also conducted a detailed study of this industry in support of the 2006 Final Effluent Guidelines Program Plan (U.S. EPA, 2006a; U.S. EPA, 2006b). This section summarizes the results of EPA's 2009 annual category review of the Pulp and Paper Category.

12.1 Pulp, Paper, and Paperboard Category Background

This subsection provides background on the Pulp and Paper Category including a brief profile of the pulp, paper, and paperboard manufacturing industry and background on 40 CFR Part 430.

12.1.1 Pulp, Paper, and Paperboard Industry Profile

The pulp and paper manufacturing industry includes facilities that manufacture pulp from wood and other fibers, produce paper and paperboard from pulp, or convert paper and paperboard into products, such as boxes, bags, and envelopes. EPA considered the following 15 NAICS codes as part of the Pulp and Paper Category:[26]

- 321113-1: Sawmills;
- 322110: Pulp Mills;
- 322121: Paper (except Newsprint) Mills;
- 322122: Newsprint Mills;
- 322130: Paperboard Mills;
- 322211: Corrugated and Solid Fiber Box Manufacturing;
- 322212: Folding Paperboard Box Manufacturing;
- 322214: Fiber Can, Tube, Drum, and Similar Products Manufacturing;
- 322215: Nonfolding Sanitary Food Container Manufacturing;
- 322221: Coated and Laminated Packaging Paper Manufacturing;
- 322222: Coated and Laminated Paper Manufacturing;
- 322224: Uncoated Paper and Multiwall Bag Manufacturing;
- 322231: Die-Cut Paper and Paperboard Office Supplies Manufacturing;
- 322291: Sanitary Paper Product Manufacturing; and
- 322299: All Other Converted Paper Product Manufacturing.

Wastewater generated by facilities in NAICS code 321113 can be regulated under multiple categories. EPA reviewed available information about pollutant loads and manufacturing operations for facilities reporting this NAICS code. EPA assigned the extension "-1" to the end of the NAICS codes of facilities that likely primarily generate wastewater

[26] EPA identified an error in the *TRIReleases2007_v2* database, and pollutant loads associated with NAICS code 326112 are currently associated with the Pulp and Paper Category rather than the Plastics Molding and Forming Category (40 CFR Part 463). EPA is choosing to correct future versions of the database, because the TWPE associated with the NAICS code is negligible (total of 1,654 TWPE for TRI 2007).

regulated by the Pulp and Paper ELGs. Most facilities in NAICS 321113 are grouped under the Timber Products Processing Category (40 CFR Part 429).

This list of NAICS codes includes facilities that EPA determined are potential new subcategories to the Pulp and Paper Category. As part of the 2004 annual review, EPA reviewed industries with SIC codes not clearly subject to existing ELGs. EPA concluded that the processes, operations, wastewaters, and pollutants of facilities in the following SIC codes are similar to those of the Pulp and Paper Category (U.S. EPA, 2004):[27]

- 2653: Corrugated and Solid Fiber Boxes;
- 2655: Fiber Cans, Tubes, Drums, and Similar Products;
- 2656: Sanitary Food Containers, Except Folding;
- 2657: Folding Paperboard Boxes, Including Sanitary;
- 2671: Packaging Paper and Plastics Film, Coated and Laminated;
- 2672: Coated and Laminated Paper, Not Elsewhere Classified;
- 2674: Uncoated Paper and Multiwall Bags; and
- 2679: Converted Paper and Paperboard Products, Not Elsewhere Classified.

As part of the 2009 annual review, EPA reclassified these SIC codes as equivalent NAICS codes for use with the U.S. Economic Census and 2007 TRI data that are reported by NAICS code. However, there is not a direct relationship between one SIC and one NAICS code. As a result, EPA included the following NAICS codes in the 2009 annual review of the Pulp and Paper Category because they contain facilities with operations that are similar to the SIC codes above:

- 322211: Corrugated and Solid Fiber Box Manufacturing;
- 322212: Folding Paperboard Box Manufacturing;
- 322214: Fiber Can, Tube, Drum, and Similar Products Manufacturing;
- 322215: Nonfolding Sanitary Food Container Manufacturing;
- 322221: Coated and Laminated Packaging Paper Manufacturing;
- 322222: Coated and Laminated Paper Manufacturing;
- 322224: Uncoated Paper and Multiwall Bag Manufacturing;
- 322231: Die-Cut Paper and Paperboard Office Supplies Manufacturing;
- 322299: All Other Converted Paper Product Manufacturing; and
- 326112: Plastics Packaging Film and Sheet (including Laminated) Manufacturing.

Table 12-1 lists the 15 NAICS codes with operations in the Pulp and Paper Category. Because facilities report SIC code in *DMRLoads2007*, and the U.S. Economic Census and TRI report data by NAICS code, EPA reclassified the 2007 DMR by the equivalent NAICS code.

[27] The tables in this section include discharge information from facilities reporting these SIC codes and the corresponding NAICS codes; however, these facilities contribute negligible amounts of TWPE. Consistent with the conclusions drawn during the 2004 detailed study (U.S. EPA, 2004) and 2006 review (U.S. EPA, 2006), EPA found that large numbers of these facilities discharge no wastewater and only a small number of facilities discharge TWPE greater than zero.

Table 12-1. Number of Pulp and Paper Manufacturing Facilities

NAICS Code	2002 U.S. Economic Census	2007 DMR [a]	2007 TRI [b]
322110 Pulp Mills	31	336	45
322121 Paper (except Newsprint) Mills	306		135
322122 Newsprint Mills	21		13
322130 Paperboard Mills	203		103
322291 Sanitary Paper Product Manufacturing	145		6
322211 Corrugated and Solid Fiber Box Manufacturing	1,718	75	8
322222 Coated and Laminated Paper Manufacturing	545		77
322231 Die-Cut Paper and Paperboard Office Supplies Manufacturing	251		1
322299 All Other Converted Paper Product Manufacturing	580		25
322212 Folding Paperboard Box Manufacturing	494	7	6
322214 Fiber Can, Tube, Drum, and Similar Products Manufacturing	262	4	3
322215 Nonfolding Sanitary Food Container Manufacturing	73	8	2
322221 Coated and Laminated Packaging Paper Manufacturing	115	19	22
322224 Uncoated Paper and Multiwall Bag Manufacturing	123	0	1
321113-1 Sawmills	NA	NA	1
Total	**4,867**	**448**	**464**

Source: U.S. Economic Census, 2002 (U.S. Census, 2002); *TRIReleases2007_v2*; and *DMRLoads2007_v2*.
a – Major and minor dischargers. Also, DMR data are reported by SIC code; therefore, EPA used an NAICS to SIC code crosswalk for comparison purposes.
b – Releases to any media.
NA – Not applicable. This facility-specific NAICS code that EPA assigned does not correspond to a NAICS code in the 2002 U.S. Economic Census or an SIC code in *DMRLoads2007*.

12.1.2 40 CFR Part 430

Between 1974 and 1986, EPA promulgated ELGs for the Pulp and Paper Category. For these regulations, EPA divided the industry into 25 subcategories, based on the products made and processes used at the mills.

A 1988 legal suit obligated EPA to address discharges of polychlorinated dibenzo-(p)-dioxins and polychlorinated dibenzofurans[28] from 104 bleaching pulp mills, including nine dissolving pulp mills. While meeting that obligation, EPA also reviewed ELGs for the entire Pulp and Paper Category. As part of that review, EPA reorganized the category into 12

[28] Polychlorinated dibenzo-p-dioxins (CDDs) and polychlorinated dibenzofurans (CDFs) constitute a group of persistent, bioaccumulative, and toxic chemicals. Facilities are required to report to EPA's TRI the total mass of 17 of these CDDs and CDFs released to the environment every year. In this report, EPA uses the term "dioxin and dioxin-like compounds" to refer to the total mass of the 17 CDDs and CDFs, as reported to TRI. For discharges from certain mills in the Pulp and Paper Category, EPA promulgated ELGs for two specific dioxins: 2,3,7,8-tetrachlorodibenzo-p-dioxin and 2,3,7,8-tetrachlorodibenzofuran. In this report, these compounds are referred to as TCDD and TCDF, respectively. See Section 3.2 of the Pulp and Paper Detailed Study Report (U.S. EPA, 2006b) for a discussion of dioxin and dioxin-like compounds.

subcategories. Although the Pulp and Paper Category regulations apply to all facilities in SIC codes 2611, 2621, and 2631 or NAICS code 322110, 322121, 322122, and 322130, the 12 subcategories are organized by process used and product produced and do not correspond to SIC codes or NAICS codes.

During its response to the 1988 legal suit, EPA decided to review and revise the Pulp and Paper Category regulations in three phases. Table 12-2 presents these three phases and the subcategories EPA planned to address in each phase.

In revising the Pulp and Paper Category regulations, EPA first addressed two subcategories, Subpart B (Bleached Papergrade Kraft and Soda) and Subpart E (Papergrade Sulfite), because these subparts applied to the majority of the 104 mills identified in the 1988 suit.[29] Subparts B and E became known as Phase I; EPA promulgated revised ELGs for these subparts on April 15, 1998 (63 FR 18504). EPA promulgated the Phase I ELGs at the same time as it promulgated National Emissions Standards for Hazardous Air Pollutants (NESHAPs) for kraft and sulfite pulp mills (63 FR 18754). Because these water and air regulations were developed, analyzed, and promulgated jointly, they are called the Cluster Rules.

Table 12-2. Relationship Between Pulp and Paper Regulatory Phases and Subcategories

Phase	Subpart	Subcategory
I	B	Bleached Papergrade Kraft and Soda
	E	Papergrade Sulfite
II	C	Unbleached Kraft
	F	Semi-Chemical
	G	Groundwood, Chemi-Mechanical, and Chemi-Thermo-Mechanical
	H	Non-Wood Chemical Pulp
	I	Secondary Fiber Deink
	J	Secondary Fiber Non-Deink
	K	Fine and Lightweight Papers from Purchased Pulp
	L	Tissue, Filter, Non-Woven and Paperboard from Purchased Pulp
III	A	Dissolving Kraft
	D	Dissolving Sulfite

Note: EPA promulgated revised ELGs for Phase I, known as the Cluster Rules on April 15, 1998. EPA has not promulgated revised ELGs for Phase II or Phase III.

Eight subcategories are known as Phase II and are listed in Table 12-2. EPA has not revised the ELGs for these subcategories, which were promulgated between 1974 and 1986.

Phase III affected the two dissolving pulp subcategories (Subpart A, Dissolving Kraft, and Subpart D, Dissolving Sulfite). EPA did not promulgate revised ELGs addressing TCDD and TCDF for Phase III in 1998, because the affected companies were undertaking a multiyear laboratory study and mill trial to develop alternative bleaching technologies. EPA anticipated that final ELGs would be based on different technologies than those that served as the basis for

[29] The remainder of the 104 mills identified in the 1988 suit were in Subpart A, Dissolving Kraft, and Subpart D, Dissolving Sulfite. These two subparts became known as Phase III.

the Phase I regulations. As of August 2006, there were only three operating mills in these two subcategories. As part of its 2004 and 2006 Effluent Guidelines Program Plans, EPA determined that rather than promulgate revised ELGs for Phase III mills (see 58 FR 44078, December 17, 1993), EPA would support NPDES permit writers individually in developing permit-specific effluent limitations to control TCDD and TCDF releases from these three mills (see 69 FR 53716, September 2, 2004; 71 FR 76651–76652, December 21, 2006). In 2007, EPA developed and distributed to Georgia and Florida state regulatory agencies a technical document for NPDES permit writers in order to support the development of effluent limitations for facilities in the Dissolving Kraft (Subpart A) and Dissolving Sulfite (Subpart D) subcategories of the Pulp and Paper Category (40 CFR Part 430) (U.S. EPA, 2007a). In future annual reviews, EPA intends to re-evaluate each category based on the information available at the time and to evaluate the effectiveness of this BPJ permit-based support.

12.2 Pulp, Paper, and Paperboard Category 2009 Annual Review

This section discusses EPA's 2009 annual review of the Pulp and Paper Category including the screening-level review and category-specific review.

12.2.1 Pulp, Paper, and Paperboard 2009 Screening-Level Review

Table 12-3 compares the Pulp and Paper Category TWPE for 2004 and 2007, calculated using *TRIReleases2004_v3*, *PCSLoads2004_v4*, *TRIReleases2007_v2*, and *DMRLoads2007_v3*. The combined DMR and TRI TWPE increased from 2004 to 2007 due to the increase in DMR TWPE. The 2007 DMR TWPE accounts for approximately 86 percent of the combined 2007 TWPE.

Table 12-3. Pulp and Paper Manufacturing Point Source Category TRI and DMR Discharges for 2004 and 2007

Year of Discharge	Year of Review	Pulp and Paper Manufacturing Category	
		TRI TWPE [a]	DMR TWPE [b]
2004	2007	668,518	164,787
2007	2009	459,959 [c]	2,726,865 [d]

Source: *PCSLoads2004_v4*; *TRIReleases2004_v3*; *TRIReleases2007_v2*; and *DMRLoads2007_v3*.
a – Discharges include transfers to POTWs and account for POTW removals.
b – Discharges include only major dischargers.
c – Includes discharges from facilities reporting NAICS code 326112. These discharges should be associated with the Plastics Molding and Forming Category (40 CFR Part 463). EPA will correct future versions of the database because the TWPE is negligible.
d – For the Pulp, Paper, and Paperboard Category, EPA contacted facilities to verify the concentrations of dioxin and dioxin-like compounds in PCS and ICIS-NPDES. EPA found that, for all facilities contacted, there were either units errors (e.g., reported as ng/L but in the database as mg/L) or missing non-detect indicators. The new Pulp, Paper, and Paperboard Category total TWPE is 252,163. See Section 12.2.2.1 for additional details on the facilities-specific corrections.

12.2.2 Pulp, Paper, and Paperboard Category 2009 Pollutants of Concern

Table 12-4 compares the five pollutants with the highest TWPE in *TRIReleases2007_v2* and *TRIReleases2004_v3*, while Table 12-5 lists the five pollutants with the highest TWPE in *DMRLoads2007_v3* and *PCSLoads2004_v4*.

Table 12-4. 2009 Review: Pulp and Paper Category Top TRI Pollutants

Pollutant	2004 [a]			2007 [a]		
	Rank	Number of Facilities Reporting Pollutant	TWPE	Rank	Number of Facilities Reporting Pollutant	TWPE
Manganese and Manganese Compounds	1	117	316,479	1	79	231,089
Dioxin and Dioxin Like Compounds	2	64	177,587	2	42	86,425
Lead and Lead Compounds	3	189	61,578	3	140	44,781
Polycyclic Aromatic Compounds	4	77	42,625	4	30	20,085
Mercury and Mercury Compounds	8	87	8,036	5	61	14,609
Zinc and Zinc Compounds	5	83	16,232	6	62	13,143
Pulp and Paper Category Total	**NA**	**282 [b]**	**668,518**	**NA**	**198 [b]**	**459,959 [c]**

Source: *TRIReleases2004_v3*; and *TRIReleases2007_v2*.
a – Discharges include transfers to POTWs and account for POTW removals.
b – Number of facilities reporting TWPE greater than zero.
c – Includes discharges from facilities reporting NAICS code 326112. These discharges should be associated with the Plastics Molding and Forming Category (40 CFR Part 463). EPA will correct future versions of the database because the TWPE is negligible.
NA – Not applicable.

Table 12-5. 2009 Review: Pulp and Paper Category Top DMR Pollutants

Pollutant	2004			2007		
	Rank	Number of Facilities Reporting Pollutant	TWPE	Rank	Number of Facilities Reporting Pollutant	TWPE
2,3,7,8-Tetrachlorodibenzo-p-dioxin [a]	4	1	8,644	1	10	1,926,776 [b]
TCDD equivalents	NR	NR	NR	2	1	564,713 [c]
Aluminum	1	26	64,266	3	25	81,660
4,5,6-Trichloroguaiacol	NR	NR	NR	4	7	25,174
Chlorine	2	22	28,083	5	24	23,022
Sulfide	3	1	14,071	NR	NR	NR
Iron	5	12	7,736	21	13	1,375
Pulp and Paper Category Total	**NA**	**150 [d]**	**164,787**	**NA**	**160 [d]**	**2,726,865 [e]**

Source: *PCSLoads2004_v4*; and *DMRLoads2007_v3*.
a – As part of the 2009 annual review, EPA revised the parameter grouping name for dioxin and dioxin-like compounds. The parameter grouping in *PCSLoads2004_v4* is named "dioxin," while the parameter grouping in *DMRLoads2007_v3* is named "2,3,7,8-tetrachlorodibenzo-p-dioxin."
b – For the Pulp, Paper, and Paperboard Category, EPA contacted facilities to verify the concentrations of 2,3,7,8-Tetrachlorodibenzo-p-dioxin in PCS and ICIS-NPDES. EPA found that, for all facilities contacted, there were either

units errors (e.g., reported as ng/L but in the database as mg/L) or missing non-detect indicators. The new Pulp, Paper, and Paperboard Category 2,3,7,8-Tetrachlorodibenzo-p-dioxin TWPE is 19,827. See Section 12.2.2.1 for additional details on the facilities-specific corrections.
c – EPA contacted Westvaco Texas in Evadale, TX (TX0003891) in the Pulp, Paper, and Paperboard Category and identified a missing non-detect indicator causing the TCDD equivalents TWPE to be 1,000 times higher than actual in *DMRLoads2007_v3* (Davis, 2009). The new LBY and TWPE reported for Westvaco Texas' TCDD equivalents are both 0. The new TCDD equivalents TWPE is 0.
d – Number of facilities reporting TWPE greater than zero.
e – The new Pulp, Paper, and Paperboard Category total TWPE is 252,163.
NA – Not applicable.
NR – Not reported.

EPA identified the Pulp and Paper Category pollutants of concern based on relative TWPE. EPA focused the 2009 annual review on discharges of dioxin and dioxin-like compounds, including 2,3,7,8-tetrachlorodibenzo-p-dioxin and TCDD equivalents, from 2007 TRI and DMR and discharges of manganese and manganese compounds from 2007 TRI. EPA did not investigate the other top pollutants as part of the 2009 annual review because the remaining combined TWPE is such a small percentage (15 percent) of the combined Pulp and Paper Category 2007 TWPE.

12.2.2.1 Pulp and Paper Category Dioxin and Dioxin-Like Compound Discharges in TRI and DMR

EPA reviewed 2007 TRI and DMR data on dioxin and dioxin-like compounds from pulp and paper facilities for the 2009 annual review. Approximately 60 percent of the total 2007 dioxin and dioxin-like compound TWPE is from discharges in DMR.

Discharges of 2,3,7,8-tetrachlorodibenzo-*p*-dioxin (TCDD) accounted for approximately 73 percent of the 2007 DMR TWPE. The majority (45 percent) of the total TCDD discharges were from Rayonier Performance Fibers in Jesup, Georgia. Discharges of TCDD equivalents accounted for approximately 21 percent of the 2007 DMR TWPE. Table 12-6 includes the pulp and paper facilities with non-zero TCDD or TCDD equivalents TWPE in DMR 2007.

Only one facility, Westvaco Texas L.P., in Evadale, Texas, reported TCDD equivalents. When EPA contacted Westvaco Texas about the TCDD equivalents, the facility contact said that all four quarterly TCDD equivalents were reported below the detection limit. However, the database did not have the "<" for the fourth quarter (Davis, 2009). EPA will incorporate this change into future versions of the *DMRLoads2007* database. The change will result in zero grams of TCDD equivalents for 2007 for Westvaco Texas.

Table 12-6. Pulp and Paper Category Facilities with TCDD Discharges in DMR 2007

NPID	Facility Name (Location) [a]	Grams Discharged	TWPE
GA0003620	Rayonier Performance Fibers (Jesup, GA)	0.56 [d]	862,655 [d]
GA0003654	Brunswick Cellulose, Inc. (Brunswick, GA)	0.41 [e]	630,800 [e]
TX0003891	Westvaco Texas, L.P. (Evadale, TX) [b]	0.36 [f]	564,713 [f]
MD0021687	Upper Potomac River Comm (Westernport, MD) [c]	0.19 [g]	301,278 [g]
NY0004413	International Paper Company (Ticonderoga, NY)	0.04 [h]	67,866 [h]
AR0035823	Potlatch Forest Products Corp (Arkansas City, AR)	0.02 [i]	25,329 [i]
ID0001163	Potlatch Corporation (Lewiston, ID)	0.01	19,827
NC0000680	Domtar Paper Company, LLC (Plymouth Town , NC)	0.007 [j]	10,117 [j]
PA0008265	Appleton Papers Inc (Roaring Springs, PA)	0.003 [k]	4,330 [k]
ME0001872	Domtar Maine Corporation (Baileyville, ME)	0.002 [l]	3,076 [l]
ME0002054	Rumford Paper Company (Rumford Center, ME)	0.001 [m]	1,498 [m]

Source: *DMRLoads2007_v3*.
a – Only includes facilities reporting non-zero discharges of TCDD.
b – Discharges reported by Westvaco Texas, L.P. are TCDD equivalents rather than TCDD.
c – The Upper Potomac River Commission is a POTW that predominately treats discharges from Luke Paper Company's pulp mill in Luke, MD.
d – Facility indicated all quarterly TCDD concentrations were below the detection limit but the "<" signs were missing from the database (Schwartz, 2009). EPA will incorporate this change into future versions of the *DMRLoads2007* database. As a result, EPA estimates 0 grams and 0 TWPE for this facility.
e – Facility indicated all quarterly TCDD concentrations were below the detection limit but the "<" signs were missing from the database. (Schwartz, 2009). EPA will incorporate this change into future versions of the *DMRLoads2007* database. As a result, EPA estimates 0 grams and 0 TWPE for this facility.
f – Facility indicated all quarterly TCDD equivalents were below the detection limit but the "<" signs were missing from the database (Davis, 2009). EPA will incorporate this change into future versions of the *DMRLoads2007* database. As a result, EPA estimates 0 grams and 0 TWPE for this facility.
g – Facility documented that all monthly TCDD discharges were below the detection limit but the "<" signs were missing from the database (Schwartz, 2009). EPA will incorporate this change into future versions of the *DMRLoads2007* database. As a result, EPA estimates 0 grams and 0 TWPE for this facility.
h – Facility documented that all monthly TCDD discharges were below the detection limit but the "<" signs were missing from the database (Schwartz, 2009). EPA will incorporate this change into future versions of the *DMRLoads2007* database. As a result, EPA estimates 0 grams and 0 TWPE for this facility.
i – Facility indicated all semi-annual TCDD concentrations were below the detection limit but the "<" signs were missing from the database (Schwartz, 2009). EPA will incorporate this change into future versions of the *DMRLoads2007* database. As a result, EPA estimates 0 grams and 0 TWPE for this facility.
j – Facility documented that they switched the TCDF and TCDD concentrations in their reports. Additionally, all TCDF and TCDD concentrations were below the detection limit with missing "<" signs in the database (Schwartz, 2009). EPA will incorporate this change into future versions of the *DMRLoads2007* database. As a result, EPA estimates 0 grams and 0 TWPE for this facility.
k – Facility documented that all monthly TCDD discharges were below the detection limit but the "<" signs were missing from the database (Schwartz, 2009). EPA will incorporate this change into future versions of the *DMRLoads2007* database. As a result, EPA estimates 0 grams and 0 TWPE for this facility.
l – Facility documented that all monthly TCDD discharges were below the detection limit but the "<" signs were missing from the database (Schwartz, 2009). EPA will incorporate this change into future versions of the *DMRLoads2007* database. As a result, EPA estimates 0 grams and 0 TWPE for this facility.
m – Facility documented that the annual TCDD discharge was reported below the detection limit but the "<" sign was missing from the database (Schwartz, 2009). EPA will incorporate this change into future versions of the *DMRLoads2007* database. As a result, EPA estimates 0 grams and 0 TWPE for this facility.

EPA followed up with additional facilities regarding reported dioxin discharges and will incorporate these changes into future versions of the *DMRLoads2007* database:

- Appleton Papers, Inc., in Roaring Spring, PA, documented that all monthly TCDD concentrations were non-detect and missing the "<" in the database (Schwartz, 2009). After the correction, EPA estimates zero pounds and zero TWPE of TCDD discharged in 2007 for Appleton Papers, Inc.

- Brunswick Cellulose, Inc., in Brunswick, GA, documented that all quarterly TCDD concentrations were non-detect and missing the "<" in the database (Schwartz, 2009). After the correction, EPA estimates zero pounds and zero TWPE of TCDD discharged in 2007 for Brunswick Cellulose, Inc.

- Clearwater Paper Corporation (previously Potlatch Corporation), in Arkansas City, AR, documented that all quarterly TCDD concentrations were non-detect and missing the "<" in the database (Schwartz, 2009). After the correction, EPA estimates zero pounds and zero TWPE of TCDD discharged in 2007 for Clearwater Paper Corporation.

- Domtar Maine Corporation, in Baileyville, ME, documented that all monthly TCDD concentrations were non-detect and missing the "<" in the database (Schwartz, 2009). After the correction, EPA estimates zero pounds and zero TWPE of TCDD discharged in 2007 for Domtar Maine Corporation.

- Domtar Paper Company, LLC, in Plymouth Town, NC, documented that all monthly TCDD concentrations in 2007 were non-detect and missing the "<" in the database (Schwartz, 2009). After the correction, EPA estimates zero pounds and zero TWPE of TCDD discharged in 2007 for Domtar Paper Company, LLC.

- International Paper Company, in Ticonderoga, NY, documented that all twelve monthly TCDD concentrations in 2007 were not detected, and the DMR data were missing the "<" (Schwartz, 2009). After the correction, EPA estimates zero pounds and zero TWPE of TCDD discharged in 2007 for the International Paper Company.

- Rayonier Performance Fibers, in Jesup, GA, documented that all quarterly TCDD concentrations were non-detect and missing the "<" in the database (Schwartz, 2009). After the correction, EPA estimates zero pounds and zero TWPE of TCDD discharged in 2007 for Rayonier Performance Fibers.

- Rumford Mill, in Rumford Center, ME, documented that the "<" was missing in the database for annual TCDD measurement in 2007 (Schwartz, 2009). After the correction, EPA estimates zero pounds and zero TWPE of TCDD discharged in 2007 for Rumford Mills.

- Upper Potomac River Commission, in Rumford Center, ME, documented that all twelve monthly TCDD concentrations in 2007 were reported non-detect and missing the "<" in the database (Schwartz, 2009). After the correction, EPA estimates zero pounds and zero TWPE of TCDD discharged in 2007 for Upper Potomac River Commission.

From 2004 to 2007 TRI, reported discharges of dioxin and dioxin-like compounds decreased by approximately 91,000 TWPE. However, dioxin and dioxin-like compounds contributed to about 22 percent of the TRI TWPE in 2007. Table 12-7, at the end of this section, lists all the mills that reported dioxin and dioxin-like compound discharges to TRI at least once from 2002 to 2007. As part of the Pulp and Paper Category Detailed Study, EPA determined that the majority of the underlying data that estimated releases of dioxin and dioxin-like compounds reported to TRI were estimated using pollutant concentrations below the Method 1613B minimum level. Therefore, there is substantial uncertainty about the magnitude of these reported discharges. TRI-reported discharges of dioxin and dioxin-like compounds for the Pulp and Paper Category are most likely significantly overestimated, and thus do not accurately reflect current industry discharges (U.S. EPA, 2006a).

12.2.2.2 Pulp and Paper Category Manganese and Manganese Compound Discharges in TRI

Reported discharges of manganese and manganese compounds decreased by approximately 85,000 TWPE from TRI 2004 to TRI 2007. However, manganese and manganese compounds contributed 58 percent of the TRI TWPE for 2007. EPA examined reported manganese and manganese compound discharges from pulp and paper facilities during the Pulp and Paper Detailed Study for the 2006 Plan and its previous preliminary studies. EPA obtained discharge data in Form 2C of NPDES permit applications for 40 mills. EPA concluded that typical metals discharges from pulp and paper mills were at concentrations that were too low to treat using end-of-pipe treatment technologies for large plant flow rates (U.S. EPA, 2006a). Although EPA has not reviewed new discharge concentration data, it has no new data to suggest that manganese concentrations are above the treatable levels.

12.3 Pulp, Paper, and Paperboard Category Potential New Subcategories

During the 2009 review, EPA did not identify any additional potential new subcategories for the Pulp and Paper Category.

12.4 Pulp, Paper, and Paperboard Category Issues Identified and Additional Review

The estimated toxicity of the Pulp and Paper Category discharges is largely due to the TRI-reported discharges of manganese and manganese compounds and dioxin and dioxin-like compounds and DMR-reported discharges of 2,3,7,8-tetrachlorodibenzo-p-dioxin and TCDD equivalents. Further review of this category may focus on the following issues:

- In future years, EPA may analyze the TRI-reported manganese and dioxin discharges, including facilities dominating the TWPE, the methods used to estimate reported discharge, and process sources; and concentrations discharged.

- In future years, EPA will continue to analyze the DMR-reported 2,3,7,8-tetrachlorodibenzo-p-dioxin and TCDD equivalents discharges, to verify that any estimated discharges are based on valid data.

EPA prioritizes point source categories with existing regulations for potential revision based on the greatest estimated toxicity to human health and the environment, measured as TWPE. Based on the above conclusions, EPA is assigning this category with a lower priority for revision (i.e., this category is marked with "(3)" in the "Findings" column in Table V-1 in the Federal Register notice that presents the 2009 annual review of existing effluent guidelines and pretreatment standards).

12.5 Pulp and Paper Category References

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2. McCuutchen, Kate. 2009. Notes from Telephone Conversation between Elizabeth Sabol, Eastern Research Group, Inc. and Kate McCuutchen, Blue Heron Paper Co. RE: Basis of Methylmercury Concentration Reported in 2007 in DMR. (July). EPA-HQ-OW-2008-0517 DCN 06546.

3. Schwartz, Jerry. 2009. Notes from email conversation between Carey Johnston, EPA and Jerry Schwartz, EPA. RE: Information in Response to EPA Questions on Data. EPA-HQ-OW-2008-0517 DCN 06700-06700A2.

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7. U.S. EPA. 2006b. *Final Report: Pulp, Paper, and Paperboard Detailed Study*. EPA-821-R-06-016. Washington, DC. (December). EPA-HQ-OW-2004-0032-2249.

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9. U.S. EPA. 2007b. *Technical Support Document for the Preliminary 2008 Effluent Guidelines Program Plan*. EPA-821-R-07-007. Washington, DC. (October). EPA-HQ-OW-2006-0771-0819.

Table 12-7. Dioxin and Dioxin-Like Discharges Reported by U.S. Pulp and Paper Manufacturing Facilities from 2002 to 2007

TRI ID	Facility Name	Location	2007			2005			2004			2003			2002		
			Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate
71635-GRGPC-PAPER	Georgia-Pacific Crossett Ops.	Crossett, AR	5.60	10,043	E1	4.87	8,740	E	5.49	9,850	E	5.49	9,850	E	4.9	8,867	E
99363-BSCSC-POBOX	Boise White Paper LLC	Wallula, WA	5.58	10,014	O	0.083	149	O	0.83	1,496	O	0.14	242	O	0.13	235	O
27962-WYRHS-TROWB	Domtar Paper Co Plymouth Mill	Plymouth, NC	4.33	7,777	E1	0.989	1,770	E	0.91	1,638	E	0.82	1,470	E	0.74	1,334	E
71611-NTRNT-FAIRF	Evergreen Packaging	Pine Bluff, AR	3.40	6,101	O	3.7	6,640	O	3.6	6,459	O	0.018	32	E	0.018	32	E
36916-JMSRV-ROUTE	Georgia-Pacific Consumer Products LP	Pennington, AL	3.20	5,742	E1	3.6	6,460	M	3.3	5,921	M	5.32	9,551	M	5.3	9,555	M
36769-MCMLL-HIGHW	Weyerhaeuser USA Inc Pine Hill Operations	Pine Hill, AL	2.95	5,286	M2	3.36	6,020	E	2.43	4,369	E	2.34	4,197	E	NR	NR	NR
70791-GRGPC-ZACHA	Georgia-Pacific Consumer Products LLC	Zachary, LA	2.77	4,974	E1	2.77	4,970	E	2.77	4,974	E	3.32	63,803	E	3.3	63,803	E
75504-NTRNT-POBOX	International Paper Texarkana Mill	Queen City, TX	2.68	4,809	M2	0.68	1,220	M	3.87	6,944	M	2.36	4,235	M	0.11	197	M
36545-BSCSC-307WE	Boise White Paper LLC	Jackson, AL	2.21	3,965	E1	2.1	3,770	E	2.1	3,768	E	1.98	3,553	E	2.01	3,615	E
36732-GLFST-HIGHW	Rock-Tenn Mill Co LLC	Demopolis, AL	1.84	3,301	E1	0.292	524	E	0.32	575	E	0.23	416	E	0.23	410	E
28560-WYRHS-STREE	Weyerhaeuser	Vanceboro, NC	1.71	3,069	E1	1.7	3,050	E	1.74	3,119	E	1.82	3,257	E	1.6	2,924	E

Table 12-7. Dioxin and Dioxin-Like Discharges Reported by U.S. Pulp and Paper Manufacturing Facilities from 2002 to 2007

TRI ID	Facility Name	Location	2007			2005			2004			2003			2002		
			Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate
28456-FDRLP-RIEGE	International Paper Riegelwood Mill	Riegelwood, NC	0.0304	3,069	E1	0.0304	55	E	0.0305	55	E	0.0304	55	E	0.03	54	E
17362-PHGLT-228SO	P. H. Glatfelter Co Spring Grove Mill	Spring Grove, PA	1.02	1,830	E1	0.946	1,700	E	0.9	1,616	E	0.92	1,653	E	0.86	1,549	E
29512-WLLMT-HWY91	Weyerhaeuser Co	Bennettsville, SC	0.86	1,537	O	0.9563	1,715	O	NR	NR	NR	NR	NR	NR	NR	NR	NR
37309-BWTRS-ROUTE	Abitibowater Calhoun Operations	Calhoun, TN	0.73	1,319	E1	0.87	1,560	M	0.94	1,690	M	0.91	1,626	M	0.85	1,528	M
31407-STNCN-1BONN	Weyerhaeuser Port Wentworth	Port Wentworth, GA	0.61	1,094	E1	0.679	1,220	E	0.69	1,239	E	0.72	1,284	E	NR	NR	NR
12883-NTRNT-SHORE	International Paper	Ticonderoga, NY	0.44	790	M2	0.46	826	E	0.46	834	E	0.46	817	E	0.46	820	E
83501-PTLTC-805MI	Potlatch Corp Lewiston Idaho	Lewiston, ID	0.44	789	M2	0.441	792	E	4.18	7,501	E	4.18	7,505	E	4.3	7,657	E
70775-JMSRV-ENDOF	Tembec USA LLC	Saint Francisville, LA	0.22	400	E1	0.48	861	E	0.502	901	E	0.5	899	E	0.49	873	E
71220-NTRNT-705CO	International Paper Co Louisiana Mill	Bastrop, LA	0.19	342	E1	0.175	314	E	0.16	280	E	0.22	399	M	0.21	380	M
31521-BRNSW-14W9T	Brunswick Cellulose Inc	Brunswick, GA	0.19	341	E1	0.186	335	E	0.19	335	E	0.19	335	E	NR	NR	NR
04976-SDWRR-RFD3U	S.D. Warren Co	Skowhegan, ME	0.15	269	E2	0.168	302	O	0.17	305	O	0.18	323	O	0.18	329	O
01238-KMBRL-GREYL	Schweitzer Mauduit International Inc	Lee, MA	0.14	244	O	0.156	280	O	0.17	303	O	0.153	275	O	0.15	269	O

Table 12-7. Dioxin and Dioxin-Like Discharges Reported by U.S. Pulp and Paper Manufacturing Facilities from 2002 to 2007

TRI ID	Facility Name	Location	2007			2005			2004			2003			2002		
			Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate
70634-BSSTH-USHIG	Boise Packaging & Newsprint LLC	Deridder, LA	0.12	215	E1	0.19	341	E	0.22	395	E	0.26	467	E	0.31	556	E
98421-SMPSN-801PO	Simpson Tacoma Kraft Co.	Tacoma, WA	0.12	208	E1	0.154	277	E	0.135	242	E	0.13	240	E	0.13	232	E
45601-MDCRP-401SP	P.H. Glatfelter Co Chillicothe Facility	Chillicothe, OH	0.07	118	M2	0.0554	99	M	0.082	147	M	0.0858	154	M	0.099	178	M
18629-PRCTR-ROUTE	Procter & Gamble Paper Products Co	Mehoopany, PA	0.02	29	E1	0.087	156	E	0.012	22	C	0.018	33	O	0.0195	35	O
98550-GRYSH-23RDR	Grays Harbor Paper Lp	Hoquiam, WA	0.02	27	C	0.142	255	C	0.012	22	C	0.012	21	C	0.016	29	C
63702-PRCTR-POBOX	Procter & Gamble Paper Products Co	Jackson, MO	0.004	8.80	O	0.0042	8	O	0.0051	9.2	O	0.0047	8.4	O	0.0059	11	O
31068-BCKYC-OLDST	Weyerhaeuser Co	Oglethorpe, GA	0.001	1.79	O	0.001	2	O	0.0005	0.9	O	0.0005	0.9	O	0.0006	1.1	O
39703-CLMBS-CARSO	Columbus Cellulose Fibers	Columbus, MS	0.0008	1.44	M2	0.0007	1	M	0.0007	1.3	M	0.0018	3.2	M	0.0017	3.1	M
54308-THPRC-501EA	Procter & Gamble Paper Products Co	Green Bay, WI	0.0008	1.00	C	0.0003	1	C	0.0005	0.9	C	0.0006	1.1	C	0.0007	1.3	C
37662-MDPPR-POBOX	Weyerhaeuser Co Kingsport Paper Mill	Kingsport, TN	NR	NR	NR	3.45	6,190	M	3.4	6,101	M	2.5	4,486	M	2.2	3,894	M
98201-SCTTP-2600F	Kimberly-Clark Worldwide	Everett, WA	NR	NR	NR	1.33	2,380	C	2.7	4,846	C	3	472,778	C	8.2	1,104,866	C
32347-BCKYC-ROUTE	Buckeye Florida Lp	Perry, FL	NR	NR	NR	1.32	2,380	M	1.3	2,330	M	1.27	2,282	M	1.3	2,303	M

Table 12-7. Dioxin and Dioxin-Like Discharges Reported by U.S. Pulp and Paper Manufacturing Facilities from 2002 to 2007

TRI ID	Facility Name	Location	2007			2005			2004			2003			2002		
			Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate
71822-NKSPP-HIGHW	Domtar Industries Inc Ashdown Mill	Ashdown, AR	NR	NR	NR	38.4	69,000	M	40.96	73,494	M	40	1,511,611	M	1.8	3,203	E
98362-DSHWM-MARIN	Nippon Paper Industries USA Co. Ltd.	Port Angeles, WA	NR	NR	NR	0.92	1,650	M	1.82	3,266	M	1.8	282	M	1.8	290	M
32533-CHMPN-375MU	International Paper Pensacola Mill	Cantonment, FL	NR	NR	NR	0.8	1,440	E	0.93	1,669	E	0.93	1,669	E	0.8	1,435	E
29442-NTRNT-KAMIN	International Paper Georgetown Mill	Georgetown, SC	NR	NR	NR	0.753	1,350	C	0.75	1,351	C	0.77	1,380	C	0.78	1,395	C
04694-GRGPC-MILLA	Domtar Maine Corp	Baileyville, ME	NR	NR	NR	0.615	1,100	M	0.82	1,463	M	NR	NR	NR	3.15	5,654	E
32034-TTRYN-FOOTO	Rayonier Performance Fibers LLC	Fernandina Beach, FL	NR	NR	NR	0.56	1,000	M	1	1,794	M	NR	NR	NR	0.14	251	M
71654-PTLTC-HIGHW	Potlatch Corp	Arkansas City, AR	NR	NR	NR	0.204	365	O	0.97	1,737	O	0.92	1,646	O	0.57	1,026	O
29044-NNCMP-ROUTE	International Paper	Eastover, SC	NR	NR	NR	0.183	328	O	0.16	282	O	0.16	290	O	0.16	281	O
54474-WYRHS-200GR	Weyerhaeuser	Rothschild, WI	NR	NR	NR	0.042	75	M	0.048	86	M	0.12	206	M	0.152	273	M
98537-WYRHS-700EA	Weyerhaeuser Pulp Mill	Cosmopolis, WA	NR	NR	NR	0.01	18	O	0.01	18	O	0.0093	17	O	0.014	25	O
12502-SCHWT-2424R	Schweitzer-Mauduit International Inc	Ancram, NY	NR	NR	NR	0.004	7	E	0.008	14	E	0.02	36	O	0.02	36	O
98632-WYRHS-3401I	Weyerhaeuser Co	Longview, WA	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.025	45	O	0.02	36	O

Table 12-7. Dioxin and Dioxin-Like Discharges Reported by U.S. Pulp and Paper Manufacturing Facilities from 2002 to 2007

TRI ID	Facility Name	Location	2007			2005			2004			2003			2002		
			Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate
98607-JMSRV-NE4TH	Fort James Camas LLC	Camas, WA	NR	NR	NR	NR	NR	NR	NR	NR	NR	1.06	1,902	E	3.58	6,427	E
97068-JMSRV-4800M	West Linn Paper Co	West Linn, OR	NR	NR	NR	NR	NR	NR	0.006	11	C	0.35	4,139	C	0.502	7.2	C
39120-NTRNT-312LO	International Paper - Natchez	Natchez, MS	NR	NR	NR	NR	NR	NR	NR	NR	NR	1.17	2,099	E	0.81	1,453	E
36701-HMMRM-RIVER	International Paper Riverdale Mill	Selma, AL	NR	NR	NR	NR	NR	NR	0.108	194	E	0.12	208	E	0.12	210	E
36426-CNTNR-HIGHW	Smurfit-Stone Container Enterprises Inc	Brewton, AL	NR	NR	NR	NR	NR	NR	2.5	4,486	E	2.2	3,947	E	2.4	4,306	E
35618-CHMPN-POBOX	International Paper Courtland Mill	Courtland, AL	NR	NR	NR	NR	NR	NR	0.094	168	E	0.088	158	E	0.072	130	E
31558-GLMNP-1000O	Durango-Georgia Paper Co.	Saint Marys, GA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	3.4	6,062	O
31520-BRNSW-WEST9	Georgia-Pacific Corp. Brunswick Ops.	Brunswick, GA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.2	360	E
29704-BWTRC-5300C	Bowater Coated & Specialty Papers Div	Catawba, SC	NR	NR	NR	NR	NR	NR	NR	NR	NR	5.58	261,826	M	3.7	217,867	M
28358-LPHCL-1000E	Buckeye Lumberton Inc.	Lumberton, NC	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.1	1,525	M
23851-NNCMP-HIGHW	International Paper-Franklin Mill	Franklin, VA	NR	NR	NR	NR	NR	NR	2.28	4,086	E	2.27	4,066	E	2.1	3,760	E

Table 12-7. Dioxin and Dioxin-Like Discharges Reported by U.S. Pulp and Paper Manufacturing Facilities from 2002 to 2007

TRI ID	Facility Name	Location	2007			2005			2004			2003			2002		
			Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate
13142-SCHLL-CENTE	Felix Schoeller Technical Papers Inc.	Pulaski, NY	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.0011	26	C
04462-GRTNR-1KATA	Great Northern Paper Inc.	Millinocket, ME	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.037	66	O
04239-NTRNT-RILEY	International Paper	Jay, ME	NR	NR	NR	NR	NR	NR	0.002	3.6	M	0.02	36	M	0.021	38	M
Indirect																	
55744-BLNDN-115SW	Upm Blandin Paper Co	Grand Rapids, MN	2.11	3,782	E1	2.261	4,060	M	2	3,599	M	2.21	60	M	3.2	86	M
07407-MRCLP-1MARK	Marcal Paper Mills Inc.	Elmwood Park, NJ	0.16	1,315	M2	0.02499	45	M	0.00799	14	M	0.014	26	M	0.012	22	M
23860-STNHP-910IN	Smurfit-Stone Container Corp	Hopewell, VA	0.023	412	C	0.221	397	O	0.21	378	O	NR	NR	NR	NR	NR	NR
32401-STNCN-1EVER	Smurfit-Stone Container Corp	Panama City, FL	0.082	146	E1	0.0782	140	E	0.078	140	E	0.066	119	E	0.078	140	E
31702-THPRC-USROU	Procter & Gamble Paper Pro Ducts Co	Albany, GA	0.001	109	O	0.001989	4	O	0.0036	6.4	O	0.0032	5.7	O	0.004	7.1	O
55720-PTLTC-NORTH	Sappi Cloquet LLC	Cloquet, MN	0.04	78	M2	0.04811	86	E	0.044	78	E	0.041	0.18	E	0.041	0.18	E
49443-SDWRR-2400L	S. D. Warren Co	Muskegon, MI	NR	NR	NR	0.023945	43	E	0.042	75	E	0.05	90	E	0.03	54	E
52402-CDRRV-4600C	Cedar River Paper A Weyerhaeuser Business	Cedar Rapids, IA	NR	NR	NR	0.46631	837	O	0.35	636	O	NR	NR	NR	NR	NR	NR
01236-FXRVR-295PA	Fox River Paper Co Rising Paper Div	Housatonic, MA	NR	NR	NR	0.00697	13	O	0.0073	13	O	0.012	22	O	NR	NR	NR

Table 12-7. Dioxin and Dioxin-Like Discharges Reported by U.S. Pulp and Paper Manufacturing Facilities from 2002 to 2007

TRI ID	Facility Name	Location	2007			2005			2004			2003			2002		
			Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate	Grams Discharged	TWPE	Basis of Estimate
54308-THPRC-501EA	Procter & Gamble Paper Products Co	Green Bay, WI	NR	NR	NR	0.00034	1	C	0.00051	0.9	C	0.00068	1.2	C	0.00085	1.5	C
93030-PRCTR-800NO	Procter & Gamble Paper Products Co	Oxnard, CA	NR	NR	NR	0.0000214	0	C	0.0034	6.1	C	0.0002	0.43	C	0.00024	0.43	O

Source: *TRIReleases2005_v2*; *TRIReleases2004_v3*; *TRIReleases2003_v2*; *TRIReleases2002_v4*.
NR – Not reported.
For indirect discharges, the mass shown is the mass transferred to the POTW that is ultimately discharged to surface waters, accounting for an estimated 83 percent removal of dioxin and dioxin-like compounds by the POTW.
The TWPEs in this table were calculated using the 2006 TWFs (the 2006 dioxin and dioxin-like compound TWFs did not change from the August or December 2004 TWFs).
Facilities reported basis of estimate in TRI as: M – Monitoring/data measurements; M1 – Continuous monitoring data or measurements for the EPCRA section 313 chemical; M2 – Periodic or random monitoring data or measurements for the EPCRA section 313 chemical; C – Mass balance calculations; E1 – Published emission factors; E2 – Site specific emission factors; and O – Other approaches (e.g., engineering calculations).

PART III: DETAILED STUDIES

13. HEALTH CARE INDUSTRY AND HOSPITALS CATEGORY (40 CFR PART 460)

To date, scientists have identified numerous pharmaceutical compounds at discernable concentrations in our nation's rivers, lakes, and streams (U.S. EPA, 2008). To address this issue at the source, EPA is studying how the drugs are entering waterways and what factors contribute to the current situation. Towards this end, EPA initiated a study on pharmaceutical disposal practices at health care facilities including hospitals, hospices, long-term care facilities, health care clinics, doctor's offices, and veterinary facilities. Unused pharmaceuticals include dispensed prescriptions that patients do not use as well as materials that are beyond their expiration dates. Another potential source of unused pharmaceuticals is the residuals remaining in used and partially used dispensers, containers, and devices. In particular, the medications contained in the dispensers, containers and devices may be sewered (e.g., intravenous (IV) bags emptied into sink).[30] For many years, a standard practice at many health care facilities was to dispose of unused pharmaceuticals by flushing them down the toilet or drain.

13.1 Activities for Study of Unused Pharmaceutical Management

For the Final 2008 Plan EPA completed an interim technical report for the Health Care Industry (U.S. EPA, 2008). The interim technical report focused on hospitals and long-term care facilities (LTCFs) because these facilities are likely responsible for the largest amounts of unused pharmaceuticals being disposed into sewage collection systems within this industry sector. In 2005, there were about 7,000 hospitals and 35,000 LTCFs in the United States (U.S. EPA, 2008). EPA is continuing its detailed study to investigate the following questions:

- What are the current industry practices for disposing of unused pharmaceuticals?
- Which pharmaceuticals are being disposed of and at what quantities?
- What are the options for disposing of unused pharmaceuticals other than down the drain or toilet?
- What factors influence disposal decisions?
- Do disposal practices differ within industry sectors?
- What BMPs could facilities implement to reduce the generation of unused pharmaceuticals?
- What reductions in the quantities of pharmaceuticals discharged to POTWs would be achieved by implementing BMPs or alternative disposal methods?
- What are the costs of current disposal practices compared to the costs of implementing BMPs or alternative disposal methods?

Since the publication of the Final 2008 Plan, EPA also reviewed comments received on the first Federal Register notice for the Health Care Industry Information Collection Request (ICR) published on August 12, 2008 (73 FRN 46903). The ICR was originally developed to collect technical and economic information on unused pharmaceutical management and to identify technologies and BMPs that reduce or eliminate the discharge of unused pharmaceuticals to POTWs. EPA received 31 comments and conducted outreach meetings with industry to obtain further comments on the survey design and instrument.

[30] As a point of clarification, the term "unused pharmaceuticals" does not include excreted pharmaceuticals.

Commenters included hospitals and clinics, health care trade associations, pharmacists associations, reverse distributors, pharmaceutical manufacturers, individuals, and municipal wastewater treatment plants and their associations. Following publication of the first Federal Register notice for the ICR, EPA conducted three hour-long teleconferences in September 2008 with 259 stakeholders to provide an overview of the project, scope of the survey instrument, potential recipients, and schedule. These meetings solicited early feedback from participants to facilitate the development of a subsequent draft of the survey instrument and population and sample frames. These teleconferences also identified interested stakeholders for the site visits/additional outreach meetings. Overall, the comments received were supportive of the survey. Most commenters had a number of suggestions on how to improve the survey. Improvements suggested were to expand the scope of sectors receiving the survey, to shorten the survey, and to tailor the survey to each health care sector. There were a few health care organizations who felt a survey was not necessary for a variety of reasons including burden to the facilities, that they are already practicing BMPs, or that they would favor the more immediate issuance of EPA guidance.

In addition to exploring the use of an industry survey, EPA has continued to study the issue of how health care facilities are managing and disposing of unused pharmaceuticals and POTW treatment effectiveness in an effort to identify the root cause and potential solutions to address the issue of pharmaceuticals in our waterways. Since the publication of the Final 2008 Plan, EPA conducted site visits to three additional hospitals in three States, four LTCFs in three States, a veterinary hospital, a long-term care pharmacy, a hospice, a hematology/oncology clinic, and a waste management vendor facility to obtain more detailed information on how pharmaceuticals are managed, tracked, and disposed as well as influences on behavior (U.S. EPA, 2009). During each site visit, EPA collected general site information and specific unused pharmaceutical management and disposal information. The objectives of these site visits included:

- Collect information on the amount of unused pharmaceuticals disposed;
- Observe pharmaceutical waste management practices;
- Identify common industry disposal practices, guidance, and regulatory requirements;
- Identify challenges with the generation and disposal of unused, unwanted, and expired pharmaceuticals;
- Identify BMPs and their costs;
- Understand potential impacts of pharmaceuticals in water; and
- Gather information about how hospitals, LTCFs, or other facilities operate.

Additionally, EPA contacted other types of health care facilities (e.g., medical and dental offices, university and prison health clinics, and veterinary clinics) to learn about their unused pharmaceutical disposal practices. EPA also reviewed studies on POTW pharmaceutical treatment effectiveness and the potential pathways for unused pharmaceuticals to be released into the environment (ERG, 2009).

In summary, since the study began in 2007 EPA has worked with a wide range of stakeholders (e.g., industry representatives; Federal, State, and Tribal representatives; waste management and disposal companies; and other interested parties) to obtain the best available information on the industry and its unused pharmaceutical management practices. In total, EPA

met or spoke with over 700 different people during the outreach and data collection activities from 2007 through 2009 (U.S. EPA, 2009). Based on its outreach and data gathering, the Agency estimates that hospitals and LTCFs have the greatest amounts of unused pharmaceuticals as compared with other health care sectors (e.g., dentists, retail pharmacies).

EPA's outreach has also identified that there is near universal interest from stakeholders to better manage unused pharmaceuticals at health care facilities. There is also general interest in more quickly advancing the use of best practices for managing unused pharmaceuticals at health care facilities. This considerable outreach and data collection has led EPA to re-consider the use of an industry survey for this sector. The survey would be an effective but potentially time-consuming tool for gathering facility-specific data on the management of unused pharmaceuticals. EPA estimates that it has gathered sufficient data from its site visits and outreach to begin the development of best practices for unused pharmaceutical management at health care facilities. During the next year, EPA will continue to work with a variety of stakeholders in the development of these best practices and the means for their dissemination and adoption. EPA expects to complete the development of these best practices for the Final 2010 Plan.

13.2 Preliminary Findings from the Health Care Industry – Unused Pharmaceuticals Detailed Study

EPA's seven preliminary findings on the management of unused pharmaceutical at health care facilities include the following:

1. **Federal regulations often impact the management of pharmaceutical waste. These regulations can influence the options health care facilities have for disposing of unused pharmaceuticals.**

- ***Some federal regulations may inadvertently encourage disposal of unused pharmaceuticals via the sewer.*** The Controlled Substances Act (CSA), enforced by the Drug Enforcement Administration (DEA), establishes a closed distribution system for controlled substances. The CSA prohibits the return of controlled substances from end-users to any person except, in certain cases, a law-enforcement agent. Disposal of controlled substances is carefully regulated to ensure that the substance is destroyed or rendered unrecoverable. One acceptable method of destruction is witnessed disposal of controlled substances in a drain or toilet.

- ***Fewer disposal opportunities exist for LTCFs because they are often not DEA registrants and cannot return controlled substances to their supply pharmacy or use reverse distributors.*** Hospitals typically are DEA registrants because they have on-site pharmacies and they are able to use reverse distributors to manage all or a portion of their unused controlled substances. It is common practice for hospital pharmacies to return some unopened, expired packages of controlled substances to a reverse distributor for credit from the manufacturer and subsequent disposal. Hospitals can also send controlled substances that are considered waste (e.g., pharmaceuticals in an intravenous bag, drug samples brought into the hospital) to a reverse distributor or other waste management

company that is a DEA registrant. Also, hospitals typically do not prescribe medication far in advance or in large quantities, as is often done for residents at LTCFs. As a result, the potential for pharmaceuticals to be wasted at hospitals is reduced.

- ***Some unused pharmaceuticals are regulated as hazardous wastes and subject to the nation's hazardous waste disposal requirements.*** Pharmaceutical wastes may be hazardous waste (under the Resource Conservation and Recovery Act (RCRA)) if: (1) the pharmaceutical or its sole active ingredient is specifically listed in 40 CFR Part 261.33(e) or (f) (commonly referred to as the P or U lists, respectively); and/or (2) the waste exhibits one or more characteristics of hazardous waste (ignitability, corrosivity, reactivity, or toxicity as defined in 40 CFR Parts 261.21-24, respectively). Common pharmaceutical wastes that are RCRA hazardous waste when disposed of include epinephrine, nitroglycerin, warfarin, nicotine, and some chemotherapeutic agents.[31] Health care facilities must determine if these wastes are RCRA hazardous wastes, and if so, must comply with all applicable RCRA Subtitle C requirements, including many special storage, handling and transportation requirements. In addition, hospitals typically have pre-existing arrangements for disposal of unused pharmaceuticals as hazardous waste that LTCFs do not have (Leusch, 2005).

- ***Medicare and Medicaid requirements also influence hospital disposal practices.*** The Centers for Medicare and Medicaid Services (CMS), the federal agency within the Department of Health and Human Services, administers the Medicare and Medicaid programs. Its primary role is to provide payment for medical products and services through these programs. Medicare provides health insurance to elderly and disabled Americans, while Medicaid provides health insurance for low income Americans, including long-term care coverage. LTCFs tend to contract with long-term care pharmacies to obtain medications. Long-term care (LTC) pharmacies primarily dispense a 30-day supply of medication for each prescription. This practice results from the policies set by Medicare, Medicaid, and private insurance (i.e., maximizing patient co-payment). The dispensing of 30-day or more quantities can lead to greater unused pharmaceutical waste, when prescriptions are either changed or discontinued. Additionally, EPA identified a barrier for reuse of pharmaceuticals returned to LTC pharmacies that were purchased under Medicare Part D or private insurance. Specifically, there is no system in place that allows the payer to give back partial credit to both the insurance provider (e.g., Medicare Part D) and the patient (who paid a co-pay for the pharmaceutical). While Medicare Part D and private insurance provider requirements do not prohibit crediting to both parties; there is not a system in place for that kind of reimbursement that EPA could identify (U.S. EPA, 2009a). The result is that these unused medications are often disposed.

[31] The Agency clarified its regulation at 40 CFR 261.33, explaining that epinephrine salts are not included in the epinephrine P042 listing (since the listing only specifies epinephrine and not epinephrine salts); the salts, therefore, would be hazardous only if the waste epinephrine salt exhibited one or more of the hazardous waste characteristics (see "Scope of Hazardous Waste Listing P042 (Epinephrine)," October 15, 2007, RCRA Online# 14778)."

2. **State and local regulations and guidance often require special handling of pharmaceutical waste. These laws and regulations can influence the options health care facilities have for disposing of unused pharmaceuticals.**

- ***State regulations and guidance vary widely and influence disposal practices.*** State regulations on the disposal of unused pharmaceuticals and controlled substances vary widely (The Lewin Group, 2004; APhA, 2006; ERG, 2009a). Generally, the existing guidance from the States suggests that health care facilities limit disposal of pharmaceuticals to sewers (either by using alternative technologies/practices or limiting the types and quantity of drugs going down the drain.) In some States (California and Washington), facilities are encouraged to contact the POTW prior to this disposal of unused pharmaceuticals via the sewer. Also, many State regulations require both hospitals and LTCFs to destroy unused pharmaceuticals but often do not specify the process of destruction; however, many States (33 States according to APhA, 2006) have requirements for the types of facility personnel required to conduct and oversee the destruction.

- ***Some States have hazardous waste regulations that are more stringent than EPA (H2E, 2006).*** Some States, including California, Minnesota, and Washington, have more stringent hazardous waste regulations that may impact pharmaceutical waste management. Some waste pharmaceuticals might be regulated as hazardous waste under State law but not RCRA. For example, Minnesota requires that all chemotherapy drug wastes be managed as hazardous waste.

- ***Many States allow re-use of uncontaminated pharmaceuticals (excluding controlled substances) that have been in a controlled environment, such as an automatic dispensing system (The Lewin Group, 2004).*** In its 2009 Survey of Pharmacy Law, the National Association of Boards of Pharmacy (NABP) provides summary statistics on the number of States that (1) allow drug repository/donation programs and (2) permit the return and reuse of medications. According to NABP, 32 States allow drug repository/donation programs. Some of these States limit the program to specific situations (e.g., Minnesota's program applies to chemotherapy agents only) or exclude controlled substances from the repository/donation program.

  According to NABP, 30 States permit the return and reuse of medications. As above, many of these States limit return and reuse activities. For example, Ohio allows return and reuse only if the medication is unit-dosed and not a controlled substance; and Oregon allows return and reuse only in "long-term care pharmacies where drugs have remained in the control of facility staff and are packaged in tamper-resistant containers (NABP, 2009). State regulations for reuse of medications vary widely.

3. **After getting credit from the manufacturer for the facility, reverse distributors send most creditable pharmaceuticals off-site for some type of disposal (e.g., incinerator, landfill, etc.), not back to pharmaceutical companies for reuse or recycling.** Reverse distributors also often take non-

creditable pharmaceutical waste for off-site disposal, including controlled substances from hospitals. People often think that reverse distributors are returning all of the creditable pharmaceuticals to the manufacturer for reuse/recycling or destruction. However, most creditable pharmaceuticals are in fact sent off-site to an incinerator (Chapman, 2003).

4. **Sometimes pharmaceuticals are being disposed with State Regulated Medical Waste (RMW) and sent to steam sterilizers or autoclaves.** In general, EPA found that State RMW regulations apply to only those wastes that are considered to be potentially infectious. Unused pharmaceuticals would not typically fall into this category. The majority of State RMW regulations make no mention of unused pharmaceuticals and do not specifically prohibit health care facilities from disposing unused pharmaceuticals with their RMW. Four States specifically included chemotherapy agents as RMW or stated that these chemotherapy agents may be handled in a similar manner at RMW (ERG, 2009a). EPA visited a hospital in January 2009 that, in 2008, had been disposing of all of their unused pharmaceuticals in their on-site autoclave with their infectious RMW. This autoclave waste was also shredded and there was a wastewater discharge to the sewer from the autoclave. This is another way EPA identified that pharmaceuticals are being discharged to sewers from hospitals. Also, on site visits to hospitals and LTCFs, EPA often found that nurses would dispose of unused medications in RMW red bags or red sharps containers, even if that was not the official facility policy. RMW is often sent off-site for treatment to an autoclave or steam sterilizer that has a wastewater discharge to a POTW.

5. **The current disposal practices identified for waste pharmaceuticals depend greatly on the type of pharmaceutical (e.g., controlled substance, RCRA hazardous, chemotherapeutic, etc.), the form of the pharmaceutical (e.g., IV liquid or pill), where the waste is generated (e.g., at the pharmacy or on the patient floor) and whether or not the pharmaceutical is out of its original packaging.** Facilities typically use a combination of commercial waste haulers to dispose of their waste and local municipal trash companies. From site visits as well as meetings with waste management companies, EPA observed the following typical disposal practices:

- ***Reverse Distributor.*** Most hospitals and LTC pharmacies send unopened expired or short-dated pharmaceuticals to a reverse distributor to receive credit. The reverse distributor then usually sends the pharmaceuticals off-site for disposal.

- ***Sewer/POTW.*** Facilities tend to dispose of partially-used intravenous (IV) medications from the patient floor down the drain. All facilities from outreach meetings and site visits contacted disposed of partially-used non-pharmaceutical IV waste down the drain, such as electrolytes and total parenteral nutrition. All facilities also disposed of partially-used IVs containing controlled substances (e.g., a fentanyl IV stopped midstream) down the drain. Some facilities disposed of any partially-used IVs down the drain. Other facilities disposed of chemotherapy IVs as hazardous waste instead, using a resealable bag system and sorting containers. Some facilities also disposed of all controlled substances in the

form of pills down the drain; however, many facilities implemented management practices to avoid such releases. These facilities would render the controlled substances unrecognizable by crushing them and mixing them with materials such as kitty litter or sand and disposing with general trash.

- ***Municipal Waste Landfill.*** General trash and sterilized medical/infectious waste were disposed in municipal waste landfills. Facilities that render controlled substances unrecognizable by crushing them and mixing with materials such as kitty litter or sand, then dispose of the waste in the general trash.

- ***Autoclave/Steam Sterilizer.*** EPA observed autoclaves in place at four of the five hospitals visited. These four hospitals sterilized their medical/infectious waste using autoclaves/steam sterilizers, prior to disposing of such waste as general trash. One of these four hospitals processed their pharmaceutical waste through the autoclave/steam sterilizer, as well as their medical/infectious waste. Nurses on the hospital or LTCF patient floor would often put medications unused by the patient into the red bags or red sharps containers that would then go to the autoclaves/steam sterilizers.

- ***Thermal Destruction/ Medical Waste Incinerator.*** Two hospitals sent pharmaceutical waste for off-site thermal destruction (type of incinerator not specified), including nonhazardous pharmaceutical and trace chemotherapy drugs. Two hospitals disposed of nonhazardous pharmaceuticals in off-site medical waste incinerators. These hospitals also disposed of trace chemotherapeutic waste in medical waste incinerators.

- ***Hazardous Waste Landfill.*** One hospital sent hazardous waste to this type of landfill, including pharmaceutical hazardous waste.

- ***Hazardous Waste Incineration.*** Hospitals sent RCRA hazardous waste pharmaceuticals to this type of incinerator, including hazardous pharmaceutical waste and dual waste.

From an outreach meeting with a waste management vendor, EPA gathered some general statistics on the disposal of unused pharmaceuticals from health care facilities (U.S. EPA, 2009b). Specifically, the data show that the total amount of unused pharmaceuticals at a hospital range from 10 – 20 pounds/bed-month total, with about 10 – 20 percent of that volume being hazardous waste. Also, most of the time (approximately 90 percent), unused pharmaceuticals in (nonhazardous) IV bags are poured down the drain.

6. **Organization size, ease and access of disposal, and cost are also factors influencing the disposal of unused pharmaceuticals.** Some facilities use flushing to sewers as a primary means of disposal since it is both easy and complies with CSA requirements for destruction. Facilities are most likely to flush pharmaceuticals if they do not have an on-site pharmacy and/or do not have a pre-existing contract with a hazardous waste hauler to dispose of the pharmaceuticals. For example, small rural hospitals often don't have full-time pharmacists and do not use reverse distributors (Lewis, 2009). In the past, public

health agencies and health-related non-government organizations guided the public to destroy unused medications by flushing them down the toilet. Many LTCFs have adopted this method for destruction of unused controlled substances. Many LTCFs have also extended this practice to include flushing all unused medications – controlled and non controlled substances (Leusch, 2005).

7. **Best management practices, if widely implemented, have the potential to reduce the amount of unused pharmaceuticals entering our nation's waters from disposal.** Three organizations provide guidance in the form of BMPs to medical facilities on managing pharmaceutical waste: Hospitals for a Healthy Environment (re-named as Practice Greenhealth), Product Stewardship Institute (PSI), and the Joint Commission (formerly the Joint Commission on Accreditation of Healthcare Organizations (JCAHO)). The guidelines provided by these organizations all aim to reduce health and environmental impacts due to current disposal practices of pharmaceutical waste, as discussed in Section 5.2 of the Interim Technical Report (U.S. EPA, 2008). Examples of model BMPs identified to date include waste minimization and reverse distribution systems used by hospitals in California, Minnesota, and Washington. Waste minimization techniques include maintaining inventories of high-use pharmaceuticals and identifying those that are close to expiring. Short-dated pharmaceuticals are redistributed to other areas of the hospitals where they are needed. Dispensed pharmaceuticals can also go unused at a hospital or LTCF if the patient has an allergic or adverse reaction to the medication, no longer requires treatment, refuses treatment, or the medication expires. Hospitals and LTCFs can reduce the amount of pharmaceutical waste generated by limiting the amount of pharmaceuticals dispensed to patients and residents at one time. This can be accomplished by using unit dose packaging, limited quantity dispensing, automatic dispensing systems, and standardized medication dosages (U.S. EPA, 2008). Hospitals and LTCFs have the option of hiring reverse distributors to manage their unused and/or expired medication that the facility believes it could receive credit from the manufacturer. The reverse distributor determines which medications may receive credit from the manufacturer and arranges for disposal of the unused medications (or in limited cases, sends the unused pharmaceuticals back to the manufacturer).

EPA is concerned about pharmaceuticals in the environment and is working on this issue in many different areas. Over the last few years, EPA has increased its work in a number of areas to better understand pharmaceuticals. EPA has an overall strategy to address the risks associated with emerging contaminants. This four-pronged strategy is aimed at improving science, improving public understanding, identifying partnership and stewardship opportunities, and taking regulatory action as appropriate. EPA is focused on learning more about the occurrence and health effects of pharmaceuticals in water. In addition, EPA is working to better understand what treatment technologies may remove them from wastewater and drinking water. EPA is developing analytical methods to improve detection capabilities. EPA is conducting national studies to help direct the Agency's course of action. EPA is also partnering with government agencies, stakeholders, and the private sector, and increasing public awareness about product stewardship and pollution prevention (Grumbles, 2008). Additionally, the Agency is considering amending its hazardous waste regulations to add hazardous pharmaceutical wastes to the

universal waste system to facilitate its oversight of the disposal of pharmaceutical waste (40 CFR Part 273) (see RIN 2050-AG39, April 30, 2007; 72 FR 23170). The inclusion of hazardous pharmaceutical wastes in the universal waste rule may encourage health care facilities to manage all their pharmaceutical wastes as universal wastes, even wastes that are not regulated as hazardous but which nonetheless pose hazards. Finally, EPA has identified the issue of pharmaceuticals in wastewater is part of the Agency's Strategic Plan (2006-2011) to meet its goals of clean and safe water.[32]

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14. OIL AND GAS EXTRACTION CATEGORY (40 CFR PART 435)

Coalbed methane (CBM) extraction activities accounted for about 7 percent of the total U.S. natural gas production (gross withdrawals) in 2007 and are expanding in multiple basins across the United States. Currently, the Department of Energy's Energy Information Administration expects CBM production to remain an important source of domestic natural gas over the next few decades.

CBM extraction requires removal of large amounts of water from underground coal seams before CBM can be released. CBM wells have a distinctive production history characterized by an early stage when large amounts of water are produced to reduce reservoir pressure which in turn encourages release of gas. This is followed by a stable stage when quantities of produced gas increase as the quantities of produced water decrease; and a late stage when the amount of gas produced declines and water production remains low (WY SGS, 2004).

The quantity and quality of water that is produced in association with CBM development varies from basin to basin, within a particular basin, from coal seam to coal seam, and over the lifetime of a CBM well. Pollutants often found in these wastewaters include chloride, sodium, sulfate, bicarbonate, fluoride, iron, barium, magnesium, ammonia, and arsenic. Total dissolved solids and electrical conductivity are bulk parameters that States typically use for quantifying and controlling the amount of pollutants in CBM produced waters.

EPA identified the CBM sector as a candidate for a detailed study in the Final 2006 Effluent Guidelines Program Plan (see December 21, 2006, 71 FR 76656). As part of that announcement EPA made it clear that it would conduct data collection through an information collection request (ICR) to support this detailed study. In accordance with the Paperwork Reduction Act, EPA obtained approval from the Office of Management and Budget for its "Coalbed Methane Extraction Sector Survey" on February 18, 2009. This approval followed two public comment periods on the survey (see 73 FR 4556, January 25, 2008; 73 FR 40757, July 15, 2008) and more than two years of outreach by EPA with interested stakeholders.

The approved mandatory survey, conducted under the authority of Section 308 of the Clean Water Act (33 U.S.C. Section 1318), includes two questionnaires. First, a screener questionnaire went to all CBM operators that have three or more CBM wells, approximately 300 operators. A detailed questionnaire will collect financial and technical data on approximately 773 CBM projects across the country.

EPA will use this ICR to collect technical and economic information from a wide range of CBM operations. EPA plans to collect information on geographical and geologic differences in the characteristics of CBM produced waters, environmental data, current regulatory controls, and availability and affordability of treatment technology options.

EPA is also conducting a literature review of environmental impacts and beneficial uses of produced water. The literature review is being conducted in four phases focusing on:

1. Scientific journal articles;
2. Documents retrieved from websites of state and federal agencies, universities, and non-governmental organizations; and
3. Environmentally sustainable beneficial uses of produced water.

Results of the first phase are included in the docket (ERG, 2009). Additionally, EPA will be reviewing current requirements for surface water discharge of produced water. Currently, regulatory controls for CBM produced waters vary from State to State and permit to permit (U.S. EPA, 2006; Ruckelshaus, 2005). The assessment of state permitting requirements for surface water discharge of produced water will examine factors such as the:

- Number of current permits;
- Proportion of discharges covered under individual versus general permits;
- Types of pollutants controlled; and
- Numeric concentration limits required.

This assessment will give EPA a better understanding of variations and consistencies among states in controlling CBM produced water discharges.

Finally, EPA is soliciting public comment on whether it should expand its detailed study of CBM extraction to include all oil and gas exploration, stimulation, and extraction techniques that result in contamination of surface and groundwater, including hydraulic fracturing in all formations.

14.1 Oil and Gas Extraction Category References

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15. STEAM ELECTRIC POWER GENERATING CATEGORY (40 CFR PART 423)

EPA has completed a multi-year study of the Steam Electric Power Generating Category and, based on the results, has determined that revising the current ELGs is warranted. EPA's decision to revise the current ELGs is largely driven by the high level of TWPE discharges from power plants and the expectation that these discharges will increase significantly in the next few years as new air pollution controls are installed. Over the course of the study, EPA has identified technologies that are available to significantly reduce these pollutant discharges.

The Steam Electric Power Generating ELGs (40 CFR Part 423) apply to a subset of the electric power industry, namely those facilities "primarily engaged in the generation of electricity for distribution and sale which results primarily from a process utilizing fossil-type fuel (coal, oil, or gas) or nuclear fuel in conjunction with water system as the thermodynamic medium" (see 40 CFR Part 423.10). EPA's most recent revisions to the ELGs for this category were promulgated in 1982 (see 47 FR 52290, November 19, 1982).

Since 2005, EPA has been carrying out an intensive review of wastewater discharges from power plants. As part of this effort, EPA has sampled wastewater from surface impoundments and advanced wastewater treatment systems, conducted on-site reviews of the operations at more than two dozen power plants, and issued a detailed questionnaire that obtained information on 30 power plants using authority granted under Section 308 of the Clean Water Act. EPA's data collection efforts have been primarily focused on four target areas:

1. Determining the pollutant characteristics of power plant wastewater;
2. Identifying treatment technologies for the wastewater generated by air pollution control equipment;
3. Characterizing the practices used by the industry to manage or eliminate discharges of fly ash and bottom ash wastewater; and
4. Identifying methods for managing power plant wastewater that allow recycling and reuse, rather than discharge to surface waters.

Much of the information collected thus far, including laboratory data from sampling, were made available to the public in an interim study report, *Steam Electric Power Generating Point Source Category: 2007/2008 Detailed Study Report*, (U.S. EPA, 2008) and the final study report, *Steam Electric Power Generating Point Source Category: Final Detailed Study Report* (U.S. EPA, 2009).

EPA's review of the wastewater characteristics indicates that most of the toxic pollutant loadings for this category are associated with metals and certain other elements present in wastewater discharges, and that the waste streams contributing the majority of these pollutants are associated with ash handling and wet flue gas desulfurization (FGD) systems. Other potential sources of these pollutants include coal pile runoff, metal cleaning wastes, coal washing, leachate from landfills and wastewater impoundments, and certain low-volume wastes.

Between July 2007 and October 2008, EPA conducted six sampling episodes to characterize untreated wastewaters generated by coal-fired power plants, including FGD wastewater, and fly ash and bottom ash transport water. EPA also collected samples to assess the effluent quality from different types of treatment systems currently in place at these operations.

Samples were analyzed for metals and other pollutants, such as total suspended solids and nitrogen. Sampling reports for the first five episodes are included in the docket for the 2008 Final Plan (ERG, 2008a; ERG, 2008b; ERG, 2008c; ERG, 2008d; ERG, 2008e), and the report for the final sampling episode is included in the docket for the Preliminary 2010 Plan (ERG, 2009). These reports discuss the specific sample points and analytes, the sample collection methods used, the field quality control samples collected, and the analytical results for the wastewater samples.

EPA expects that the use of wet FGD systems will increase substantially over the next decade as state and federal regulations are implemented to reduce air emissions. Metals and other pollutants are transferred from the flue gas to the wastewater produced by wet FGD systems. Based on results from the sampling and other data, EPA determined that there are unregulated toxic and conventional pollutants present in ash pond and FGD wastewater which can be reduced significantly with treatment technologies.

An increasing amount of evidence indicates that the characteristics of coal combustion wastewater have the potential to impact human health and the environment. Discharges of coal combustion wastewater have been associated with fish kills, reductions in the growth and survival of aquatic organisms, behavioral and physiological effects in wildlife and aquatic organisms, potential impacts to human health (e.g., drinking water contamination), and changes to the local habitat. Many of the pollutants commonly found in coal combustion wastewater (e.g., selenium, mercury, and arsenic) are known to cause environmental harm and potentially represent a human health risk. Although coal-fired power plants often dilute coal combustion wastewater with other large volume wastewater (e.g., cooling water) to reduce the pollutant concentrations prior to discharge, the effluent can contain large mass loads (i.e. total pounds) of pollutants. Some of the pollutants in these discharges, although present at low concentrations, can bioaccumulate and present an increased ecological threat due to their tendency to persist in the environment, resulting in slow ecological recovery times following exposure. In addition, leachate from impoundments and landfills containing coal combustion wastes can contain high concentrations of pollutants and has been identified as the source of ground water and surface water impacts.

Additional information about data collected and findings of the detailed study of the Steam Electric Power Generating industry is presented in the final study report, *Steam Electric Power Generating Point Source Category: Final Detailed Study Report* (U.S. EPA, 2009). The report includes data on the characteristics of wastewater from coal fired power plants, identifies the wastewater treatment technologies reviewed, presents an overview of the industry profile and predicted future trends in the use of air pollution controls, and describes environmental impacts that have been linked to coal combustion wastewater.

EPA expects to continue data collection by conducting wastewater sampling and issuing a survey that will obtain detailed technical and financial information. In particular, EPA intends to submit an Information Collection Request to the Office of Management and Budget this year for their review and approval under the Paperwork Reduction Act, 33 U.S.C. 3501, et seq.

15.1 Steam Electric Power Generating Category References

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4. Eastern Research Group, Inc. (ERG). 2008d. *Final Sampling Episode Report, Tampa Electric Company's Big Bend Station*. (August). EPA-HQ-OW-2006-0771-1747.

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7. U.S. EPA. 2009. *Steam Electric Power Generating Point Source Category: Final Detailed Study Report*. EPA 821-R-09-008. Washington, DC. (October). EPA-HQ-OW-2007-0517 DCN 06390.

8. U.S. EPA. 2008. *Steam Electric Power Generating Point Source Category: 2007/2008 Detailed Study Report*. EPA-821-R-08-001. Washington, DC. EPA-HQ-OW-2006-0771-1699.

Appendix A

SUPPLEMENTAL MATERIALS FOR EAD'S SCREENING-LEVEL ANALYSIS

Table A-1 SIC/Point Source Category Crosswalk
Table A-2 SIC Codes Not Assigned to a Point Source Category
Table A-3 NAICS/Point Source Category Crosswalk
Table A-4 NAICS Codes Not Assigned to a Point Source Category
Table A-5 TWFs for Chemicals in *TRIReleases2007* and *DMRLoads2007*
Table A-6 POTW Removals

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
0101	Cocoa	SIC	1	Agricultural Production - Crops
0111	Wheat	SIC	1	Agricultural Production - Crops
0112	Rice	SIC	1	Agricultural Production - Crops
0115	Corn	SIC	1	Agricultural Production - Crops
0116	Soybeans	SIC	1	Agricultural Production - Crops
0119	Cash Grains, NEC	SIC	1	Agricultural Production - Crops
0131	Cotton	SIC	1	Agricultural Production - Crops
0132	Tobacco	SIC	1	Agricultural Production - Crops
0133	Sugarcane And Sugar Beets	SIC	1	Agricultural Production - Crops
0134	Irish Potatoes	SIC	1	Agricultural Production - Crops
0139	Crops, Except Cash Grains, NEC	SIC	1	Agricultural Production - Crops
0161	Vegetables And Melons	SIC	1	Agricultural Production - Crops
0171	Berry Crops	SIC	1	Agricultural Production - Crops
0172	Grapes	SIC	1	Agricultural Production - Crops
0173	Tree Nuts	SIC	1	Agricultural Production - Crops
0174	Citrus Fruits	SIC	1	Agricultural Production - Crops
0175	Deciduous Tree Fruits	SIC	1	Agricultural Production - Crops
0179	Fruits And Tree Nuts, NEC	SIC	1	Agricultural Production - Crops
0181	Ornamental Nursery Products	SIC	1	Agricultural Production - Crops
0182	Food Crops Grown Under Cover	SIC	1	Agricultural Production - Crops
0191	General Farms, Primarily Crop	SIC	1	Agricultural Production - Crops
0211	Beef Cattle Feedlots	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0212	Beef Cattle, Except Feedlots	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0213	Hogs	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0214	Sheep And Goats	PSC	412	Concentrated Animal Feeding Operations (CAFO)

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
0219	General Livestock, NEC	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0241	Dairy Farms	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0251	Broil, Fry And Roast Chickens	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0252	Chicken Eggs	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0253	Turkey And Turkey Eggs	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0254	Poultry Hatcheries	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0259	Poultry And Eggs, NEC	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0271	Fur-Bearing Animals & Rabbits	SIC	2	Agricultural Production - Livestock
0272	Horses And Other Equines	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0273	Animal Aquaculture	PSC	451	Aquatic Animal Production Industry
0279	Animal Specialties, NEC	SIC	2	Agricultural Production - Livestock
0291	Farms, Primarily Livestock	SIC	2	Agricultural Production - Livestock
0711	Soil Preparation Services	SIC	7	Agricultural Services
0721	Crop Planting & Protection	SIC	7	Agricultural Services
0722	Harvesting, Primarily Machine	SIC	7	Agricultural Services
0723	Crop Prep Services For Market	SIC	7	Agricultural Services
0724	Cotton Ginning	SIC	7	Agricultural Services
0741	Vet Services For Livestock	PSC	460	Health Services Industries
0742	Vet Serv For Animal Specialty	PSC	460	Health Services Industries
0751	Livestock Services, Except Vet	SIC	7	Agricultural Services
0752	Animal Special Serv Except Vet	SIC	7	Agricultural Services
0761	Farm Labor Contract & Crew	SIC	7	Agricultural Services
0762	Farm Management Services	SIC	7	Agricultural Services
0781	Landscape Counseling And Plan	SIC	7	Agricultural Services
0782	Lawn And Garden Services	SIC	7	Agricultural Services

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
0783	Ornamental Shrub And Tree Serv	SIC	7	Agricultural Services
0811	Timber Tracts	SIC	8	Forestry
0831	Forest Products	SIC	8	Forestry
0851	Forestry Services	SIC	8	Forestry
0912	Finfish	SIC	9	Fishing, Hunting, & Trapping
0913	Shellfish	SIC	9	Fishing, Hunting, & Trapping
0919	Miscellaneous Marine Products	SIC	9	Fishing, Hunting, & Trapping
0921	Fish Hatcheries And Preserves	PSC	451	Aquatic Animal Production Industry
0971	Hunt & Trap & Game Propogation	SIC	9	Fishing, Hunting, & Trapping
1011	Iron Ores	PSC	440	Ore mining and dressing
1021	Copper Ores	PSC	440	Ore mining and dressing
1031	Lead And Zinc Ores	PSC	440	Ore mining and dressing
1041	Gold Ores	PSC	440	Ore mining and dressing
1044	Silver Ores	PSC	440	Ore mining and dressing
1061	Ferroalloy Ores, Excl Vanadium	PSC	440	Ore mining and dressing
1081	Metal Mining Services	PSC	440	Ore mining and dressing
1094	Uranium-Radium-Vanadium Ores	PSC	440	Ore mining and dressing
1099	Metal Ores, NEC	PSC	440	Ore mining and dressing
1221	Bituminous Coal & Lig, Surface	PSC	434	Coal mining
1222	Bituminous Coal & Lig, Undergr	PSC	434	Coal mining
1231	Anthracite Mining	PSC	434	Coal mining
1241	Coal Mining Service	SIC	12	Coal Mining - SIC 12
1311	Crude Petroleum & Natural Gas	PSC	435	Oil & Gas Extraction
1321	Natural Gas Liquids	SIC	13	Natural Gas Liquids
1381	Drilling Oil And Gas Wells	PSC	435	Oil & Gas Extraction

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
1382	Oil And Gas Field Exploration	PSC	435	Oil & Gas Extraction
1389	Oil And & Field Services, NEC	PSC	435	Oil & Gas Extraction
1411	Dimension Stone	PSC	436	Mineral Mining and Processing
1422	Crushed And Broken Limestone	PSC	436	Mineral Mining and Processing
1423	Crushed And Broken Granite	PSC	436	Mineral Mining and Processing
1429	Crushed And Broken Stone, NEC	PSC	436	Mineral Mining and Processing
1442	Construction Sand And Gravel	PSC	436	Mineral Mining and Processing
1446	Industrial Sand	PSC	436	Mineral Mining and Processing
1455	Kaolin And Ball Clay	PSC	436	Mineral Mining and Processing
1459	Clay, Ceramic & Refrac Mat NEC	PSC	436	Mineral Mining and Processing
1474	Potash, Soda & Borate Minerals	PSC	436	Mineral Mining and Processing
1475	Phosphate Rock	PSC	436	Mineral Mining and Processing
1479	Chem & Fert Minera Mining, NEC	PSC	436	Mineral Mining and Processing
1481	Nonmetal Mineral (Except Fuels	PSC	436	Mineral Mining and Processing
1499	Misc Nonmetal Minerals, NEC	PSC	436	Mineral Mining and Processing
1521	Contractors-Single Family Hous	SIC	15	General Building Contractors
1522	Gen Contract-Res, Not Sinfa	SIC	15	General Building Contractors
1531	Operative Builders	SIC	15	General Building Contractors
1541	Gen Contract-Indust. Bldgs.	SIC	15	General Building Contractors
1542	Gen Contract, Non-Res Bldgs.	SIC	15	General Building Contractors
1611	Hwy & St Const., Exc. Elev Hwy	SIC	16	Heavy Construction, Except Building
1622	Bridge, Tunnel & Elev Hwy Cons	SIC	16	Heavy Construction, Except Building
1623	H2o, Sew, Pipe & Com. & Powr	SIC	16	Heavy Construction, Except Building
1629	Heavy Construction, NEC	PNC	NA	Construction and Development
1711	Plumb, Heat & Air Conditioning	SIC	17	Special Trade Contractors

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
1721	Painting And Paper Hanging	SIC	17	Special Trade Contractors
1731	Electrical Work	SIC	17	Special Trade Contractors
1741	Masonry, Stone Set, Stone Work	SIC	17	Special Trade Contractors
1742	Plstr, Drywall, Acous, & Insul	SIC	17	Special Trade Contractors
1743	Terrazzo,Tile,Marble, Mosaic	SIC	17	Special Trade Contractors
1751	Carpentry Work	SIC	17	Special Trade Contractors
1752	Floor Lay & Other Floor Work	SIC	17	Special Trade Contractors
1761	Roof, Side & Sheet Metal Work	SIC	17	Special Trade Contractors
1771	Concrete Work	SIC	17	Special Trade Contractors
1781	Water Well Drilling	SIC	17	Special Trade Contractors
1791	Structural Steel Erection	SIC	17	Special Trade Contractors
1793	Glass And Glazing Work	SIC	17	Special Trade Contractors
1794	Excavation Work	SIC	17	Special Trade Contractors
1795	Wrecking And Demoltion Work	SIC	17	Special Trade Contractors
1796	Inst Or Erection Of Bldg Equip	SIC	17	Special Trade Contractors
1799	Special Trade Contractors, NEC	SIC	17	Special Trade Contractors
2011	Meat Packing Plants	PSC	432	Meat and Poultry Products
2013	Sausages & Prepared Meat Prod	PSC	432	Meat and Poultry Products
2015	Poultry Slaughtering & Process	PSC	432	Meat and Poultry Products
2021	Creamery Butter	PSC	405	Dairy products processing
2022	Cheese, Natural And Processed	PSC	405	Dairy products processing
2023	Condensed And Evaporated Milk	PSC	405	Dairy products processing
2024	Ice Cream And Frozen Desserts	PSC	405	Dairy products processing
2026	Fluid Milk	PSC	405	Dairy products processing
2032	Canned Specialties	PNC	NA	Miscellaneous Foods and Beverages

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
2033	Canned Fruits, Veg, Pres, Jam	PSC	407	Fruits and vegetable processing
2034	Dehydrated Fruits, Veg, Soups	PNC	NA	Miscellaneous Foods and Beverages
2035	Pickled Frts & Veg. Sauces	PSC	407	Fruits and vegetable processing
2037	Frozen Frts, Frt Juices & Veg	PSC	407	Fruits and vegetable processing
2038	Frozen Specialties, NEC	PNC	NA	Miscellaneous Foods and Beverages
2041	Flour & Other Grain Mill Prod	PSC	406	Grain mills manufacturing
2043	Cereal Breakfast Foods	PSC	406	Grain mills manufacturing
2044	Rice Milling	PSC	406	Grain mills manufacturing
2045	Blended And Prepared Flour	PSC	406	Grain mills manufacturing
2046	Wet Corn Milling	PSC	406	Grain mills manufacturing
2047	Dog And Cat Food	PSC	406	Grain mills manufacturing
2048	Prep Feeds & Ingred For Anima	SIC	20	Food & Kindred Products
2051	Bread & Other Bakery Products	PNC	NA	Miscellaneous Foods and Beverages
2052	Cookies And Crackers	PNC	NA	Miscellaneous Foods and Beverages
2053	Frozen Bakery Products	PNC	NA	Miscellaneous Foods and Beverages
2061	Cane Sugar, Except Refine Only	PSC	409	Sugar processing
2062	Cane Sugar Refining	PSC	409	Sugar processing
2063	Beet Sugar	PSC	409	Sugar processing
2064	Candy & Other Confection Prod	PNC	NA	Miscellaneous Foods and Beverages
2066	Chocolate And Cocoa Products	PNC	NA	Miscellaneous Foods and Beverages
2067	Chewing Gum	PNC	NA	Miscellaneous Foods and Beverages
2068	Salted & Roasted Nuts & Seeds	PNC	NA	Miscellaneous Foods and Beverages
2074	Cottonseed Oil Mills	PNC	NA	Miscellaneous Foods and Beverages
2075	Soybean Oil Mills	PNC	NA	Miscellaneous Foods and Beverages
2076	Veg. Oil Mills, Except Corn	PNC	NA	Miscellaneous Foods and Beverages

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
2077	Animal And Marine Fats & Oils	PSC	432	Meat and Poultry Products
2079	Short, Table Oils, Margerine	PNC	NA	Miscellaneous Foods and Beverages
2082	Malt Beverages	PNC	NA	Miscellaneous Foods and Beverages
2083	Malt	PNC	NA	Miscellaneous Foods and Beverages
2084	Wines, Brandy & Brandy Spirit	PNC	NA	Miscellaneous Foods and Beverages
2085	Dist, Rectified & Blended Liq	PNC	NA	Miscellaneous Foods and Beverages
2086	Bot & Can Soft Drnk & Carb Wa	PNC	NA	Miscellaneous Foods and Beverages
2087	Flav Extr & Flav Syrups, NEC	PNC	NA	Miscellaneous Foods and Beverages
2091	Canned & Cured Fish & Seafood	PSC	408	Canned and preserved seafood
2092	Fre Or Froz Pck Fish, Seafood	PSC	408	Canned and preserved seafood
2095	Roasted Coffee	PNC	NA	Miscellaneous Foods and Beverages
2096	Potato Chips & Similar Snacks	PSC	407	Fruits and vegetable processing
2097	Manufactured Ice	PNC	NA	Miscellaneous Foods and Beverages
2098	Macaroni, Spagh, Vermi, Noodl	PNC	NA	Miscellaneous Foods and Beverages
2099	Food Preparations, NEC	PNC	NA	Miscellaneous Foods and Beverages
2111	Cigarettes	PNC	NA	Tobacco Products
2121	Cigars	PNC	NA	Tobacco Products
2131	Tobacco (Chew & Smok) & Snuff	PNC	NA	Tobacco Products
2141	Tobacco Stemming And Redrying	PNC	NA	Tobacco Products
2211	Broad Woven Fabric Mills, Cott	PSC	410	Textile mills
2221	Broad Woven Fabric Mills, Synt	PSC	410	Textile mills
2231	Broad Woven Fabric Mills, Wool	PSC	410	Textile mills
2241	Narrow Fab & Other Smallwares	PSC	410	Textile mills
2251	Women's Full/Knee Length Hosry	PSC	410	Textile mills
2252	Hosiery, NEC	PSC	410	Textile mills

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
2253	Knit Outerwear Mills	PSC	410	Textile mills
2254	Knit Underwear Mills	PSC	410	Textile mills
2257	Circular Knit Fabric Mills	PSC	410	Textile mills
2258	Warp Knit Fabric Mills	PSC	410	Textile mills
2259	Knitting Mills, NEC	PSC	410	Textile mills
2261	Finish Of Brd Wov Fab Of Cottn	PSC	410	Textile mills
2262	Finish Of Brd Wov Fab/Man-Made	PSC	410	Textile mills
2269	Finishers Of Textiles, NEC	PSC	410	Textile mills
2273	Carpets And Rugs, NEC	PSC	410	Textile mills
2281	Yarn Spin Mills:Cotton, Mm Fib	PSC	410	Textile mills
2282	Yarn Text, Throw, Twist & Wind	PSC	410	Textile mills
2284	Thread Mills	PSC	410	Textile mills
2295	Coated Fabrics, Not Rubberized	PSC	410	Textile mills
2296	Tire Cord And Fabric	PSC	410	Textile mills
2297	Nonwoven Fabrics	PSC	410	Textile mills
2298	Cordage And Twine	PSC	410	Textile mills
2299	Textile Goods, NEC	PSC	410	Textile mills
2311	Men's & Boy's Suits, Coats	SIC	23	Apparel & Other Textile Products
2321	Men's, & Boy's Shirts	SIC	23	Apparel & Other Textile Products
2322	Men's & Boys Underwear & Night	PSC	410	Textile mills
2323	Men's, Youth's & Boys NECkwear	SIC	23	Apparel & Other Textile Products
2325	Men & Boy Sep Trousers & Slack	SIC	23	Apparel & Other Textile Products
2326	Men's & Boy's Work Clothing	SIC	23	Apparel & Other Textile Products
2329	Men's, Youth's & Boy's Clothng	SIC	23	Apparel & Other Textile Products
2331	Women, Mis, Jr' Blses, Waists	SIC	23	Apparel & Other Textile Products

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
2335	Women's, Misses' & Jrs' Dress	SIC	23	Apparel & Other Textile Products
2337	Women, Mis', Jrs' Suits, Shirt	SIC	23	Apparel & Other Textile Products
2339	Women's, Miss' & Jr' Outerwear	SIC	23	Apparel & Other Textile Products
2341	Womens,Mis',Chld's,Inf Underwe	SIC	23	Apparel & Other Textile Products
2342	Brassiers,Girdles & Allied Gar	SIC	23	Apparel & Other Textile Products
2353	Hats, Caps And Millinery	SIC	23	Apparel & Other Textile Products
2361	Girls, Childs & Infs Outerwear	SIC	23	Apparel & Other Textile Products
2369	Girls, Childs & Infs Outerwear	SIC	23	Apparel & Other Textile Products
2371	Fur Goods	SIC	23	Apparel & Other Textile Products
2381	Dress & Wk Glove Exc Knit/Leat	SIC	23	Apparel & Other Textile Products
2384	Robes & Dressing Gowns	SIC	23	Apparel & Other Textile Products
2385	Raincoats & Raingear	SIC	23	Apparel & Other Textile Products
2386	Leather & Sheep-Lined Clothing	SIC	23	Apparel & Other Textile Products
2387	Apparel Belts	SIC	23	Apparel & Other Textile Products
2389	Apparel & Accessories, NEC	SIC	23	Apparel & Other Textile Products
2391	Curtains & Draperies	SIC	23	Apparel & Other Textile Products
2392	Housefurnishings, Exc Curtains	SIC	23	Apparel & Other Textile Products
2393	Textile Bags	SIC	23	Apparel & Other Textile Products
2394	Canvas & Related Products	SIC	23	Apparel & Other Textile Products
2395	Pleating, Decor/Novelty Stitch	SIC	23	Apparel & Other Textile Products
2396	Automotive Trimmings, Apparel	PSC	410	Textile mills
2397	Schiffli Machine Embroideries	SIC	23	Apparel & Other Textile Products
2399	Fabrcated Textile Products NEC	PSC	410	Textile mills
2411	Logging Camps/Logging Contract	SIC	24	Lumber & Wood Products
2421	Sawmills & Planing Mills, Gen	PSC	429	Timber products processing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
2426	Hardwood Dimen & Flooring Mill	SIC	24	Lumber & Wood Products
2429	Special Product Sawmills NEC	SIC	24	Lumber & Wood Products
2431	Millwork	PSC	429	Timber products processing
2434	Wood Kitchen Cabinets	PSC	429	Timber products processing
2435	Hardwood Veneer And Plywood	PSC	429	Timber products processing
2436	Softwood Veneer And Plywood	PSC	429	Timber products processing
2439	Structural Wood Members, NEC	PSC	429	Timber products processing
2441	Nailed/Lock Corner Wood Boxes	SIC	24	Lumber & Wood Products
2448	Wood Pallets And Skids	SIC	24	Lumber & Wood Products
2449	Wood Containers NEC	SIC	24	Lumber & Wood Products
2451	Mobile Homes	SIC	24	Lumber & Wood Products
2452	Prefab Wood Bldgs & Components	SIC	24	Lumber & Wood Products
2491	Wood Preserving	PSC	429	Timber products processing
2493	Reconstituted Wood Products	PSC	429	Timber products processing
2499	Wood Products, NEC	PSC	429	Timber products processing
2511	Wood Household Furn, Exc Uphol	PSC	429	Timber products processing
2512	Wood Household Furn, Upholster	PSC	429	Timber products processing
2514	Metal Household Furniture	PSC	433	Metal Finishing
2515	Mattresses And Bedsprings	SIC	25	Furniture & Fixtures
2517	Wood Tv, Radio, Phono Cabinet	PSC	429	Timber products processing
2519	Household Furniture, NEC	SIC	25	Furniture & Fixtures
2521	Wood Office Furniture	PSC	429	Timber products processing
2522	Metal Office Furniture	PSC	433	Metal Finishing
2531	Public Building/Related Furnit	PSC	433	Metal Finishing
2541	Wood Parti,Shelf,Lock,Etc	PSC	429	Timber products processing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
2542	Metal Parti,Shelf,Lockers	PSC	433	Metal Finishing
2591	Drape Hardware/Window Blinds	PSC	433	Metal Finishing
2599	Furniture And Fixtures, NEC	PSC	433	Metal Finishing
2611	Pulp Mills	PSC	430	Pulp, paper and paperboard
2621	Paper Mills	PSC	430	Pulp, paper and paperboard
2631	Paperboard Mills	PSC	430	Pulp, paper and paperboard
2652	Set-Up Paperboard Boxes	SIC	26	Paper & Allied Products
2653	Corrugated/Solid Fiber Boxes	PSC	430	Pulp, paper and paperboard
2655	Fiber Cans, Tubes,Drums & Prod	PSC	430	Pulp, paper and paperboard
2656	Sanitary Food Containers	PSC	430	Pulp, paper and paperboard
2657	Folding Paperboard Boxes	PSC	430	Pulp, paper and paperboard
2671	Coated & Laminated Packaging	PSC	430	Pulp, paper and paperboard
2672	Coated & Laminated, NEC	PSC	430	Pulp, paper and paperboard
2673	Bags, Plastic, Lamina & Coated	SIC	26	Paper & Allied Products
2674	Bags,Uncoatd Paper & Multiwall	PSC	430	Pulp, paper and paperboard
2675	Die-Cut Paper,Paperbrd/Cardbrd	SIC	26	Paper & Allied Products
2676	Sanitary Paper Products	SIC	26	Paper & Allied Products
2677	Envelopes	SIC	26	Paper & Allied Products
2678	Stationery,Tablets & Rel Prod	SIC	26	Paper & Allied Products
2679	Conv Paper & Paperbrd Products	PSC	430	Pulp, paper and paperboard
2711	Newspapers: Publishing & Print	PNC	NA	Printing & Publishing
2721	Periodicals: Publishing & Prin	PNC	NA	Printing & Publishing
2731	Books: Publishing & Printing	PNC	NA	Printing & Publishing
2732	Book Printing	PNC	NA	Printing & Publishing
2741	Miscellaneous Publishing	PNC	NA	Printing & Publishing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
2752	Commercial Print, Lithographic	PNC	NA	Printing & Publishing
2754	Commercial Printing, Gravure	PNC	NA	Printing & Publishing
2759	Commercial Printing, NEC	PNC	NA	Printing & Publishing
2761	Manifold Business Forms	PNC	NA	Printing & Publishing
2771	Greeting Card Publishing	PNC	NA	Printing & Publishing
2782	Blankbooks,Looseleaf Binders	PNC	NA	Printing & Publishing
2789	Bookbinding & Related Work	PNC	NA	Printing & Publishing
2791	Typesetting	PNC	NA	Printing & Publishing
2796	Platemaking Services	PSC	433	Metal Finishing
2812	Alkalies And Chlorine	PSC	415	Inorganic chemicals
2813	Industrial Gases	PSC	415	Inorganic chemicals
2816	Inorganic Pigments	PSC	415	Inorganic chemicals
2819	Industrial Inorganic Chemicals	PSC	415	Inorganic chemicals
2821	Plstc Mat./Syn Resins/Nv Elast	PSC	414	Organic chemicals, plastics and synthetic fibers
2822	Syn Rubber (Vulcan Elastomers)	PSC	428	Rubber Manufacturing
2823	Cellulosic Man-Made Fibers	PSC	414	Organic chemicals, plastics and synthetic fibers
2824	Syn Org Fibers,Except Cellulos	PSC	414	Organic chemicals, plastics and synthetic fibers
2833	Medicinal Chem/Botanical Produ	PSC	439	Pharmaceutical manufacturing
2834	Pharmaceutical Preparations	PSC	439	Pharmaceutical manufacturing
2835	Diagnostic Substances	PSC	439	Pharmaceutical manufacturing
2836	Biologcal Prod, Except Diagnos	PSC	439	Pharmaceutical manufacturing
2841	Soap/Deterg Exc Special Cleanr	PSC	417	Soaps and detergents manufacturing
2842	Specialty Cleaning, Polishing	PSC	414	Organic chemicals, plastics and synthetic fibers
2843	Surf Active Agent, Fin Agents	PSC	417	Soaps and detergents manufacturing
2844	Perfumes,Cosmetics,Toilet Prep	PSC	414	Organic chemicals, plastics and synthetic fibers

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
2851	Paints/Varnish/Lacquers/Enamel	PSC	446	Paint formulating
2861	Gum And Wood Chemicals	PSC	454	Gum and wood chemicals
2865	Cyclic Crudes Interm., Dyes	PSC	414	Organic chemicals, plastics and synthetic fibers
2869	Indust. Organic Chemicals NEC	PSC	414	Organic chemicals, plastics and synthetic fibers
2873	Nitrogen Fertilizers	PSC	418	Fertilizer manufacturing
2874	Phosphatic Fertilizers	PSC	422	Phosphate manufacturing
2875	Fertilizers, Mixing Only	PSC	418	Fertilizer manufacturing
2879	Pesticides & Agricultural Chem	PSC	455	Pesticide chemicals manufacturing
2891	Adhesives And Sealants	PSC	414	Organic chemicals, plastics and synthetic fibers
2892	Explosives	PSC	457	Explosives
2893	Printing Ink	PSC	447	Ink formulating
2895	Carbon Black	PSC	458	Carbon black manufacturing
2899	Chemicals & Chem Prep, NEC	PSC	414	Organic chemicals, plastics and synthetic fibers
2911	Petroleum Refining	PSC	419	Petroleum refining
2951	Paving Mixtures And Blocks	PSC	443	Paving and roofing materials (tars and asphalt)
2952	Asphalt Felt And Coatings	PSC	443	Paving and roofing materials (tars and asphalt)
2992	Lubricating Oils And Greases	PSC	419	Petroleum refining
2999	Prod Of Petroleum & Coal, NEC	PSC	419	Petroleum refining
3011	Tires And Inner Tubes	PSC	428	Rubber Manufacturing
3021	Rubber And Plastics Footwear	PSC	428	Rubber Manufacturing
3052	Rubber & Plastics Hose & Belt	PSC	428	Rubber Manufacturing
3053	Gaskets, Packing & Sealing Dev	PSC	428	Rubber Manufacturing
3061	Mechanical Rubber Goods	PSC	428	Rubber Manufacturing
3069	Fabricated Rubber Products,NEC	PSC	428	Rubber Manufacturing
3081	Unsupported Plstics Film/Sheet	PSC	463	Plastic molding and forming

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3082	Unsupported Plastics Prof Shap	PSC	463	Plastic molding and forming
3083	Laminated Plastics Plate/Sheet	PSC	463	Plastic molding and forming
3084	Plastic Pipe	PSC	463	Plastic molding and forming
3085	Plastic Bottles	PSC	463	Plastic molding and forming
3086	Plastics Foam Products	PSC	463	Plastic molding and forming
3087	Custom Compounded Purch. Resin	PSC	463	Plastic molding and forming
3088	Plastics Plumbing Fixtures	PSC	463	Plastic molding and forming
3089	Plastics Products, NEC	PSC	463	Plastic molding and forming
3111	Leather Tanning And Finishing	PSC	425	Leather tanning and finishing
3131	Boot & Shoe Cut Stock & Findng	SIC	31	Leather & Leather Products
3142	House Slippers	SIC	31	Leather & Leather Products
3143	Men's Footwear,Except Athletic	SIC	31	Leather & Leather Products
3144	Women's Footwear,Except Athlet	SIC	31	Leather & Leather Products
3149	Footwear, Except Rubber NEC	SIC	31	Leather & Leather Products
3151	Leather Gloves And Mittens	SIC	31	Leather & Leather Products
3161	Luggage	SIC	31	Leather & Leather Products
3171	Women's Handbags And Purses	SIC	31	Leather & Leather Products
3172	Personal Leather Goods,Exc Han	SIC	31	Leather & Leather Products
3199	Leather Goods NEC	SIC	31	Leather & Leather Products
3211	Flat Glass	PSC	426	Glass manufacturing
3221	Glass Containers	PSC	426	Glass manufacturing
3229	Pressed & Blown Glass & Gware	PSC	426	Glass manufacturing
3231	Glass Prod Made Of Purch. Glas	PSC	426	Glass manufacturing
3241	Cement, Hydraulic	PSC	411	Cement manufacturing
3251	Brick And Structural Clay Tile	PSC	436	Mineral Mining and Processing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3253	Ceramic Wall And Floor Tile	PSC	436	Mineral Mining and Processing
3255	Clay Refractories	PSC	436	Mineral Mining and Processing
3259	Structural Clay Products NEC	PSC	436	Mineral Mining and Processing
3261	Vitreous China Plumbing Fixtur	PSC	436	Mineral Mining and Processing
3262	Vit China Table & Ktchn Articl	PSC	436	Mineral Mining and Processing
3263	Fine Earthenware	PSC	436	Mineral Mining and Processing
3264	Porcelain Electrical Supplies	PSC	436	Mineral Mining and Processing
3269	Pottery Products, NEC	PSC	436	Mineral Mining and Processing
3271	Concrete Block & Brick	SIC	32	Stone, Clay, & Glass Products
3272	Concrete Prod Exc Blck & Brick	PSC	411	Cement manufacturing
3273	Ready-Mixed Concrete	PSC	411	Cement manufacturing
3274	Lime	PSC	436	Mineral Mining and Processing
3275	Gypsum Products	PSC	436	Mineral Mining and Processing
3281	Cut Stone & Stone Products	SIC	32	Stone, Clay, & Glass Products
3291	Abrasive Products	PSC	436	Mineral Mining and Processing
3292	Asbestos Products	PSC	427	Asbestos manufacturing
3295	Mine & Earths, Ground Or Treat	PSC	436	Mineral Mining and Processing
3296	Mineral Wool	PSC	426	Glass manufacturing
3297	Nonclay Refractories	PSC	436	Mineral Mining and Processing
3299	Nonmetallic Mineral Prod, NEC	PSC	436	Mineral Mining and Processing
3312	Blast Furn/Steel Works/Rolling	PSC	420	Iron and steel manufacturing
3313	Electrometallurgical Products	PSC	424	Ferroalloy manufacturing
3315	Steel Wire Draw & Steel Nails	PSC	420	Iron and steel manufacturing
3316	Cold Rolled Steel Sheet/Strip	PSC	420	Iron and steel manufacturing
3317	Steel Pipe And Tubes	PSC	420	Iron and steel manufacturing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3321	Gray Iron Foundries	PSC	464	Metal molding and casting (foundries)
3322	Malleable Iron Foundries	PSC	464	Metal molding and casting (foundries)
3324	Steel Investment Foundries	PSC	464	Metal molding and casting (foundries)
3325	Steel Foundries, NEC	PSC	464	Metal molding and casting (foundries)
3331	Primry Smelting & Copper Refin	PSC	421	Nonferrous metals manufacturing
3334	Primary Production Of Aluminum	PSC	421	Nonferrous metals manufacturing
3339	Prmry Smelt/Nonferrous Metals	PSC	421	Nonferrous metals manufacturing
3341	2ndary Smelt/Nonferrous Metals	PSC	421	Nonferrous metals manufacturing
3351	Roll/Draw/Extruding Of Copper	PSC	468	Copper forming
3353	Aluminum Sheet, Plate And Foil	PSC	467	Aluminum forming
3354	Aluminum Extruded Products	PSC	467	Aluminum forming
3355	Aluminum Rolling & Drawing NEC	PSC	467	Aluminum forming
3356	Roll, Draw & Extrud Nonferrous	PSC	471	Nonferrous metals forming and metal powders
3357	Draw/Insulat Of Nonferrous Wir	PSC	467	Aluminum forming
3357	Draw/Insulat Of Nonferrous Wir	PSC	468	Copper forming
3357	Draw/Insulat Of Nonferrous Wir	PSC	471	Nonferrous metals forming and metal powders
3363	Aluminum Die Casting	PSC	467	Aluminum forming
3363	Aluminum Die Casting	PSC	471	Nonferrous metals forming and metal powders
3364	Nonferrous Die Cast, Exc. Alum	PSC	464	Metal molding and casting (foundries)
3365	Aluminum Foundries	PSC	464	Metal molding and casting (foundries)
3366	Copper Foundries	PSC	464	Metal molding and casting (foundries)
3369	Nonferrous Foundries, Exc Alum	PSC	464	Metal molding and casting (foundries)
3398	Metal Heat Treating	PSC	433	Metal Finishing
3399	Primary Metal Products, NEC	PSC	471	Nonferrous metals forming and metal powders
3411	Metal Cans	PSC	465	Coil coating

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3412	Metal Barrels, Drums And Pails	PSC	433	Metal Finishing
3421	Cutlery	PSC	433	Metal Finishing
3423	Hand And Edge Tools, NEC	PSC	433	Metal Finishing
3425	Hand Saws And Saw Blades	PSC	433	Metal Finishing
3429	Hardware, NEC	PSC	433	Metal Finishing
3431	Metal Sanitary Ware	PSC	433	Metal Finishing
3431	Metal Sanitary Ware	PSC	466	Porcelain Enameling
3432	Plumb Fixture Fittings & Trim	PSC	433	Metal Finishing
3433	Heating Equip, Except Electric	PSC	433	Metal Finishing
3441	Fabricated Structural Metal	PSC	433	Metal Finishing
3442	Metal Doors, Sash, And Trim	PSC	433	Metal Finishing
3443	Fab Plate Work (Boiler Shops)	PSC	433	Metal Finishing
3444	Sheet Metal Work	PSC	433	Metal Finishing
3446	Architectural Metal Work	PSC	433	Metal Finishing
3448	Prefabricated Metal Buildings	PSC	433	Metal Finishing
3449	Misc. Structual Metal Work	PSC	433	Metal Finishing
3451	Screw Machine Products	PSC	433	Metal Finishing
3452	Bolts, Nuts, Rivets & Washers	PSC	433	Metal Finishing
3462	Iron And Steel Forgings	PSC	433	Metal Finishing
3463	Nonferrous Forgings	PSC	467	Aluminum forming
3463	Nonferrous Forgings	PSC	468	Copper forming
3463	Nonferrous Forgings	PSC	471	Nonferrous metals forming and metal powders
3465	Automotive Stampings	PSC	433	Metal Finishing
3466	Crowns And Closures	PSC	433	Metal Finishing
3469	Metal Stampings, NEC	PSC	433	Metal Finishing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3469	Metal Stampings, NEC	PSC	466	Porcelain Enameling
3471	Plating And Polishing	PSC	413	Electroplating
3479	Metal Coating & Allied Servic	PSC	433	Metal Finishing
3479	Metal Coating & Allied Servic	PSC	466	Porcelain Enameling
3482	Small Arms Ammunition	PSC	433	Metal Finishing
3482	Small Arms Ammunition	PSC	471	Nonferrous metals forming and metal powders
3483	Ammunit., Exc. For Small Arms	PSC	433	Metal Finishing
3483	Ammunit., Exc. For Small Arms	PSC	471	Nonferrous metals forming and metal powders
3484	Small Arms	PSC	433	Metal Finishing
3489	Ordnance And Accessories, NEC	PSC	433	Metal Finishing
3491	Industrial Valves	PSC	433	Metal Finishing
3492	Fluid Power Valves & Hose Fitt	PSC	433	Metal Finishing
3493	Steel Springs, Except Wire	PSC	433	Metal Finishing
3494	Valves And Pipe Fittings, NEC	PSC	433	Metal Finishing
3495	Wire Springs	PSC	433	Metal Finishing
3496	Misc. Fabricated Wire Products	PSC	433	Metal Finishing
3497	Metal Foil And Leaf	PSC	433	Metal Finishing
3498	Fabricated Pipe And Fittings	PSC	433	Metal Finishing
3499	Fabricated Metal Products NEC	PSC	433	Metal Finishing
3511	Turbines & Turbine Generator	PSC	433	Metal Finishing
3519	Internal Combustion Engines,	PSC	433	Metal Finishing
3523	Farm Machinery And Equipment	PSC	433	Metal Finishing
3524	Lawn And Garden Equipment	PSC	433	Metal Finishing
3531	Construction Machinery	PSC	433	Metal Finishing
3532	Mining Machinery	PSC	433	Metal Finishing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3533	Oil Field Machinery	PSC	433	Metal Finishing
3534	Elevators And Moving Stairways	PSC	433	Metal Finishing
3535	Conveyors & Conveying Equipmen	PSC	433	Metal Finishing
3536	Cranes/Hoists/Monorail Systems	PSC	433	Metal Finishing
3537	Industrial Trucks And Tractors	PSC	433	Metal Finishing
3541	Machine Tools, Metal Cutting	PSC	433	Metal Finishing
3542	Machine Tools, Metal Forming	PSC	433	Metal Finishing
3543	Industrial Patterns	PSC	433	Metal Finishing
3544	Special Dies/Tools/Jigs & Fixt	PSC	433	Metal Finishing
3545	Machine Tool Accessories	PSC	433	Metal Finishing
3546	Power Driven Hand Tools	PSC	433	Metal Finishing
3547	Rolling Mill Machinery	PSC	433	Metal Finishing
3548	Welding Apparatus	PSC	433	Metal Finishing
3549	Metalworking Machinery, NEC	PSC	433	Metal Finishing
3552	Textile Machinery	PSC	433	Metal Finishing
3553	Woodworking Machinery	PSC	433	Metal Finishing
3554	Paper Industries Machinery	PSC	433	Metal Finishing
3555	Printing Trades Machinery	PSC	433	Metal Finishing
3556	Food Products Machinery	PSC	433	Metal Finishing
3559	Special Industry Machinery,NEC	PSC	433	Metal Finishing
3561	Pumps And Pumping Equipment	PSC	433	Metal Finishing
3562	Ball And Roller Bearings	PSC	433	Metal Finishing
3563	Air And Gas Compressors	PSC	433	Metal Finishing
3564	Blower And Fans	PSC	433	Metal Finishing
3565	Packaging Machinery	PSC	433	Metal Finishing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3566	Speed Changers, Drives & Gears	PSC	433	Metal Finishing
3567	Industrial Furnaces And Ovens	PSC	433	Metal Finishing
3568	Power Transmission Equipment	PSC	433	Metal Finishing
3569	General Industrial Machinery	PSC	433	Metal Finishing
3571	Electronic Computers	PSC	433	Metal Finishing
3572	Computer Storage Devices	PSC	433	Metal Finishing
3575	Computer Terminals	PSC	433	Metal Finishing
3577	Computer Peripheral Equip,NEC	PSC	433	Metal Finishing
3578	Calc & Accounting Equipment	PSC	433	Metal Finishing
3579	Office Machines	PSC	433	Metal Finishing
3581	Automatic Merchandising Machin	PSC	433	Metal Finishing
3582	Commercial Laundry Equipment	PSC	433	Metal Finishing
3585	Refrigeration & Heating Equip	PSC	433	Metal Finishing
3586	Measuring & Dispensing Pumps	PSC	433	Metal Finishing
3589	Service Industry Machinery	PSC	433	Metal Finishing
3592	Carburetors,Pistons,Rings,Valv	PSC	433	Metal Finishing
3593	Fluid Power Cylinders & Actuat	PSC	433	Metal Finishing
3594	Fluid Power Pumps And Motors	PSC	433	Metal Finishing
3596	Scales And Balances, Exc. Lab	PSC	433	Metal Finishing
3599	Industrial Machinery, NEC	PSC	433	Metal Finishing
3612	Transformers	PSC	433	Metal Finishing
3613	Switchgear & Switchboard Appar	PSC	433	Metal Finishing
3621	Motors And Generators	PSC	433	Metal Finishing
3624	Carbon And Graphite Products	PSC	433	Metal Finishing
3625	Relays And Industrial Controls	PSC	433	Metal Finishing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3629	Electrical Industrial Apparats	PSC	433	Metal Finishing
3631	Household Cooking Equipment	PSC	433	Metal Finishing
3631	Household Cooking Equipment	PSC	466	Porcelain Enameling
3632	Household Refrig. & Freezers	PSC	433	Metal Finishing
3632	Household Refrig. & Freezers	PSC	466	Porcelain Enameling
3633	Household Laundry Equipment	PSC	433	Metal Finishing
3633	Household Laundry Equipment	PSC	466	Porcelain Enameling
3634	Electric Housewares And Fans	PSC	433	Metal Finishing
3635	Household Vacuum Cleaners	PSC	433	Metal Finishing
3639	Household Appliances, NEC	PSC	433	Metal Finishing
3639	Household Appliances, NEC	PSC	466	Porcelain Enameling
3641	Electric Lamps	PSC	433	Metal Finishing
3643	Current-Carrying Wiring Device	PSC	433	Metal Finishing
3644	Noncurrent-Carrying Wiring Dev	PSC	433	Metal Finishing
3645	Residential Lighting Fixtures	PSC	433	Metal Finishing
3646	Commercial Lighting Fixtures	PSC	433	Metal Finishing
3647	Vehicular Lighting Equipment	PSC	433	Metal Finishing
3648	Lighting Equipment, NEC	PSC	433	Metal Finishing
3651	Radio And Tv Receiving Sets	PSC	433	Metal Finishing
3652	Phonograph Records	PSC	433	Metal Finishing
3661	Telephone/Telegraph Apparatus	PSC	433	Metal Finishing
3663	Radio & Tv Communication Equip	PSC	433	Metal Finishing
3669	Communications Equipment, NEC.	PSC	433	Metal Finishing
3671	Electron Tubes	PSC	469	Electrical and electronic components
3672	Printed Circut Board	PSC	433	Metal Finishing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3674	Semiconductors & Related Devic	PSC	469	Electrical and electronic components
3675	Electronic Capacitors	PSC	433	Metal Finishing
3676	Resistors For Elec Application	PSC	433	Metal Finishing
3677	Elec Coils, Transf. & Inductor	PSC	433	Metal Finishing
3678	ConNECtors For Elec Applicatio	PSC	433	Metal Finishing
3679	Electronic Components, NEC	PSC	433	Metal Finishing
3691	Storage Batteries	PSC	461	Battery manufacturing
3692	Primary Batteries, Dry & Wet	PSC	461	Battery manufacturing
3694	Elec Equip For Int Combus Engi	PSC	433	Metal Finishing
3695	Mag & Optical Recording Media	PSC	433	Metal Finishing
3699	Elec Machinery,Equip & Supplie	PSC	433	Metal Finishing
3711	Motor Vehicles & Car Bodies	PSC	433	Metal Finishing
3713	Truck & Bus Bodies	PSC	433	Metal Finishing
3714	Motor Vehicle Parts & Accessor	PSC	433	Metal Finishing
3715	Truck Trailers	PSC	433	Metal Finishing
3716	Motor Homes	PSC	433	Metal Finishing
3721	Aircraft	PSC	433	Metal Finishing
3724	Aircraft Engines & Engine Part	PSC	433	Metal Finishing
3728	Aircraft Parts And Equip, NEC	PSC	433	Metal Finishing
3731	Ship Building And Repairing	PSC	433	Metal Finishing
3732	Boat Building And Repairing	PSC	433	Metal Finishing
3743	Railroad Equipment	PSC	433	Metal Finishing
3751	Motorcycles, Bicycles And Part	PSC	433	Metal Finishing
3761	Guided Missiles & Space Vehicl	PSC	433	Metal Finishing
3764	Space Propulsion Units & Parts	PSC	433	Metal Finishing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3769	Space Vehicle Equipment, NEC	PSC	433	Metal Finishing
3792	Travel Trailers And Campers	PSC	433	Metal Finishing
3795	Tanks And Tank Components	PSC	433	Metal Finishing
3799	Transportation Equipment, NEC	PSC	433	Metal Finishing
3812	Search & Navigation Equipment	PSC	433	Metal Finishing
3821	Lab Apparatus & Furniture	PSC	433	Metal Finishing
3822	Environmental Controls	PSC	433	Metal Finishing
3823	Process Control Instruments	PSC	433	Metal Finishing
3824	Fluid Meters & Counting Device	PSC	433	Metal Finishing
3825	Instruments To Measure Electri	PSC	433	Metal Finishing
3826	Analytical Instruments	PSC	433	Metal Finishing
3827	Optical Instruments And Lenses	PSC	433	Metal Finishing
3829	Measuring & Controlling Device	PSC	433	Metal Finishing
3841	Surgical & Medical Instruments	PSC	433	Metal Finishing
3842	Surgical Appliances & Supplies	PSC	433	Metal Finishing
3843	Dental Equipment And Supplies	PSC	433	Metal Finishing
3844	X-Ray Apparatus And Tubes	PSC	433	Metal Finishing
3845	Electromedical Equipment	PSC	433	Metal Finishing
3851	Ophthalmic Goods	PSC	433	Metal Finishing
3861	Photographic Equip & Supplies	PSC	433	Metal Finishing
3873	Watches, Clocks & Watchcases	PSC	433	Metal Finishing
3911	Jewelry, Precious Metal	PSC	433	Metal Finishing
3914	Silverware And Plated Ware	PSC	433	Metal Finishing
3915	Jewelers' Materials & Lapidary	PSC	433	Metal Finishing
3931	Musical Instruments	PSC	433	Metal Finishing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3942	Dolls	SIC	39	Misc. Manuf. Industries
3944	Games, Toys & Children's Vehic	PSC	433	Metal Finishing
3949	Sporting & Athletic Goods, NEC	PSC	433	Metal Finishing
3951	Pens & Mechanical Pencils	PSC	433	Metal Finishing
3952	Lead Pencils And Art Goods	SIC	39	Misc. Manuf. Industries
3953	Marking Devices	PSC	433	Metal Finishing
3955	Carbon Paper And Inked Ribbons	SIC	39	Misc. Manuf. Industries
3961	Costume Jewelry	PSC	433	Metal Finishing
3965	Fasteners, Buttons, Needles	PSC	433	Metal Finishing
3991	Brooms And Brushes	SIC	39	Misc. Manuf. Industries
3993	Signs And Advertising Displays	PSC	433	Metal Finishing
3995	Burial Caskets	PSC	433	Metal Finishing
3996	Hard Surface Floor Coverings	PSC	443	Paving and roofing materials (tars and asphalt)
3999	Manufacturing Industries, NEC	PSC	433	Metal Finishing
4011	Railroads, Line Haul Operating	PSC	433	Metal Finishing
4013	Railroad Swtching & Term Estab	PSC	433	Metal Finishing
4111	Local And Suburban Transit	SIC	41	Local & Interurban Passenger Transit
4119	Local Passenger Transportation	SIC	41	Local & Interurban Passenger Transit
4121	Taxicabs	SIC	41	Local & Interurban Passenger Transit
4131	Intercity & Rural Bus Transpor	SIC	41	Local & Interurban Passenger Transit
4141	Local Bus Charter Service	SIC	41	Local & Interurban Passenger Transit
4142	Bus Charter Service, Exc Local	SIC	41	Local & Interurban Passenger Transit
4151	School Buses	SIC	41	Local & Interurban Passenger Transit
4173	Bus Terminal & Service Facilit	SIC	41	Local & Interurban Passenger Transit
4212	Local Trucking Without Storage	SIC	42	Trucking & Warehousing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
4213	Trucking, Except Local	SIC	42	Trucking & Warehousing
4214	Local Trucking With Storage	SIC	42	Trucking & Warehousing
4215	Courier Services, Except Air	SIC	42	Trucking & Warehousing
4221	Farm Prod Warehousing & Storag	SIC	42	Trucking & Warehousing
4222	Refrigertaed Warehousing & Sto	SIC	42	Trucking & Warehousing
4225	General Warehousing & Storage	SIC	42	Trucking & Warehousing
4226	Special Warehousing & Storage	SIC	42	Trucking & Warehousing
4231	Trucking Terminal Facilities	SIC	42	Trucking & Warehousing
4311	United States Postal Service	SIC	43	U.S. Postal Service
4412	Deep Sea Foreign Transp Of Fre	SIC	44	Water Transportation
4424	Deep Sea Domes Transp Of Freig	SIC	44	Water Transportation
4432	Freight Transp On The Gr Lakes	SIC	44	Water Transportation
4449	Water Transp Of Freight, NEC	SIC	44	Water Transportation
4481	Deep Sea Pas Transp, Exc Ferry	SIC	44	Water Transportation
4482	Ferries	SIC	44	Water Transportation
4489	Water Passenger Transportation	SIC	44	Water Transportation
4491	Marine Cargo Handling	PSC	442	Transportation Equipment Cleaning
4492	Towing And Tugboat Service	SIC	44	Water Transportation
4493	Marinas	SIC	44	Water Transportation
4499	Water Transportation Serivces	PSC	442	Transportation Equipment Cleaning
4512	Air Transportation, Scheduled	SIC	45	Transportation by Air
4513	Air Courier Services	SIC	45	Transportation by Air
4522	Air Transp, Nonscheduled	SIC	45	Transportation by Air
4581	Airports, Flying Fields & Ser	PNC	NA	Airport Deicing
4612	Crude Petroleum Pipelines	PSC	419	Petroleum refining

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
4613	Refined Petroleum Pipeline	SIC	46	Pipelines, Except Natural Gas
4619	Pipelines, NEC	SIC	46	Pipelines, Except Natural Gas
4724	Travel Agencies	SIC	47	Transportation Services
4725	Tour Operators	SIC	47	Transportation Services
4729	Passenger Transp Arrangement	SIC	47	Transportation Services
4731	Freight Transp Arrangement	SIC	47	Transportation Services
4741	Rental Of Railroad Cars	PSC	442	Transportation Equipment Cleaning
4783	Packing And Crating	SIC	47	Transportation Services
4785	Inspection & Fixed Facilitie	SIC	47	Transportation Services
4789	Transportation Services, NEC	SIC	47	Transportation Services
4812	Radiotelephone Communications	SIC	48	Communications
4813	Telephone Com, Except Radio	SIC	48	Communications
4822	Telegraph & Other Communicati	SIC	48	Communications
4832	Radio Broadcasting, NEC	SIC	48	Communications
4833	Television Broadcasting	SIC	48	Communications
4841	Cable & Other Pay Tv Services	SIC	48	Communications
4899	Communication Services, NEC	SIC	48	Communications
4911	Electrical Services	PSC	423	Steam electric power generation
4922	Natural Gas Transmission	SIC	49	Electric, Gas, & Sanitary Services
4923	Nat Gas Transmission & Distrib	SIC	49	Electric, Gas, & Sanitary Services
4924	Natural Gas Distribution	SIC	49	Electric, Gas, & Sanitary Services
4925	Mixed,Manufac,Or Liq Gas Prod	PSC	435	Oil & Gas Extraction
4931	Elec & Other Services Combined	PSC	423	Steam electric power generation
4932	Gas & Other Services Combined	SIC	49	Electric, Gas, & Sanitary Services
4939	Combination Utilities, NEC	PSC	423	Steam electric power generation

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
4941	Water Supply	PNC	NA	Drinking Water Treatment
4952	Sewerage Systems	SIC	4952	Sewerage Systems
4953	Refuse Systems	PSC	444	Waste combustors (commercial incinerators combusting hazardous waste)
4953	Refuse Systems	PSC	445	Landfills
4959	Sanitary Services, NEC	SIC	4959	Sanitary Services
4961	Steam & Air-Conditioning Sup	PSC	423	Steam electric power generation
4971	Irrigation Systems	SIC	49	Electric, Gas, & Sanitary Services
5012	Automobiles And Other Vehicles	SIC	50	Wholesale Trade- Durable Goods
5013	Motor Vehicle Parts & New Sup	SIC	50	Wholesale Trade- Durable Goods
5014	Tires And Tubes	SIC	50	Wholesale Trade- Durable Goods
5015	Motor Vehicle Parts, Used	SIC	50	Wholesale Trade- Durable Goods
5021	Furniture	SIC	50	Wholesale Trade- Durable Goods
5023	Homefurnishings	SIC	50	Wholesale Trade- Durable Goods
5031	Lumber,Plywood,Millwork,& Panl	SIC	50	Wholesale Trade- Durable Goods
5032	Brick, Stone & Relat Materials	PSC	436	Mineral Mining and Processing
5033	Roofing, Siding And Insulation	SIC	50	Wholesale Trade- Durable Goods
5039	Construction Materials, NEC	SIC	50	Wholesale Trade- Durable Goods
5043	Photographic Equip & Supplies	SIC	50	Wholesale Trade- Durable Goods
5044	Office Equipment	SIC	50	Wholesale Trade- Durable Goods
5045	Computers, Peripherals, & Soft	SIC	50	Wholesale Trade- Durable Goods
5046	Commercial Equipment, NEC	SIC	50	Wholesale Trade- Durable Goods
5047	Medical And Office Equipment	SIC	50	Wholesale Trade- Durable Goods
5048	Ophthalmic Goods	SIC	50	Wholesale Trade- Durable Goods
5049	Professional Equipment, NEC	SIC	50	Wholesale Trade- Durable Goods

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
5051	Metal Service Centers & Office	SIC	50	Wholesale Trade- Durable Goods
5052	Coal & Other Minerals & Ores	SIC	50	Wholesale Trade- Durable Goods
5063	Electrical Apparatus And Equip	SIC	50	Wholesale Trade- Durable Goods
5064	Elec Appliances/Tv & Radio Set	SIC	50	Wholesale Trade- Durable Goods
5065	Electronic Parts And Equipment	SIC	50	Wholesale Trade- Durable Goods
5072	Hardware	SIC	50	Wholesale Trade- Durable Goods
5074	Plumb & Heat Equip & Supplies	SIC	50	Wholesale Trade- Durable Goods
5075	Air Heat & Air-Cond. Equip/Sup	SIC	50	Wholesale Trade- Durable Goods
5078	Refrigeration Equip & Supplies	SIC	50	Wholesale Trade- Durable Goods
5082	Const & Mining Machine & Equip	SIC	50	Wholesale Trade- Durable Goods
5083	Farm & Garden Machine & Equip	SIC	50	Wholesale Trade- Durable Goods
5084	Industrial Machinery And Equip	SIC	50	Wholesale Trade- Durable Goods
5085	Industrial Supplies	SIC	50	Wholesale Trade- Durable Goods
5087	Service Establish Equip & Supp	SIC	50	Wholesale Trade- Durable Goods
5088	Trans Equip & Supp, Exc Motor	SIC	50	Wholesale Trade- Durable Goods
5091	Sporting & Recreational Goods	SIC	50	Wholesale Trade- Durable Goods
5092	Toys & Hobby Goods & Supplies	SIC	50	Wholesale Trade- Durable Goods
5093	Scrap & Waste Materials	SIC	50	Wholesale Trade- Durable Goods
5094	Jewelry, Watches, Precious Sto	SIC	50	Wholesale Trade- Durable Goods
5099	Durable Goods, NEC	SIC	50	Wholesale Trade- Durable Goods
5111	Printing And Writing Paper	SIC	51	Wholesale Trade- Nondurable Goods
5112	Stationery And Office Supplies	SIC	51	Wholesale Trade- Nondurable Goods
5113	Indust & Personal Paper Servic	SIC	51	Wholesale Trade- Nondurable Goods
5122	Drugs, Drug Prpprie & Sundries	SIC	51	Wholesale Trade- Nondurable Goods
5131	Piece Goods And Notions	SIC	51	Wholesale Trade- Nondurable Goods

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
5136	Male's Clothing & Furnishings	SIC	51	Wholesale Trade- Nondurable Goods
5137	Women's, Child & Inf Clothing	SIC	51	Wholesale Trade- Nondurable Goods
5139	Footwear	SIC	51	Wholesale Trade- Nondurable Goods
5141	Groceries, General Line	SIC	51	Wholesale Trade- Nondurable Goods
5142	Packaged Frozen Foods	SIC	51	Wholesale Trade- Nondurable Goods
5143	Dairy Prod, Exc Dried & Canned	SIC	51	Wholesale Trade- Nondurable Goods
5144	Poultry And Poultry Products	PNC	NA	Miscellaneous Foods and Beverages
5145	Confectionery	SIC	51	Wholesale Trade- Nondurable Goods
5146	Fish And Seafoods	SIC	51	Wholesale Trade- Nondurable Goods
5147	Meats And Meat Products	SIC	51	Wholesale Trade- Nondurable Goods
5148	Fresh Fruits And Vegetables	SIC	51	Wholesale Trade- Nondurable Goods
5149	Groceries & Related Products	SIC	51	Wholesale Trade- Nondurable Goods
5153	Grain And Field Beans	SIC	51	Wholesale Trade- Nondurable Goods
5154	Livestock	SIC	51	Wholesale Trade- Nondurable Goods
5159	Farm-Product Raw Materials	PSC	406	Grain mills manufacturing
5162	Plastic Mater & Basic Shapes	SIC	51	Wholesale Trade- Nondurable Goods
5169	Chemicals And Allied Products	PSC	414	Organic chemicals, plastics and synthetic fibers
5171	Petroleum Bulk Stations & Term	PSC	419	Petroleum refining
5172	Petrol & Pet Prod Wholesalers	SIC	51	Wholesale Trade- Nondurable Goods
5181	Beer And Ale	SIC	51	Wholesale Trade- Nondurable Goods
5182	Wine & Dist Alcoholic Beverage	PNC	NA	Miscellaneous Foods and Beverages
5191	Farm Supplies	SIC	51	Wholesale Trade- Nondurable Goods
5192	Books, Periodicals & Newspaper	SIC	51	Wholesale Trade- Nondurable Goods
5193	Flowers And Florists' Supplies	SIC	51	Wholesale Trade- Nondurable Goods
5194	Tobacco And Tobacco Products	SIC	51	Wholesale Trade- Nondurable Goods

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
5198	Paints, Varnishes And Supplies	SIC	51	Wholesale Trade- Nondurable Goods
5199	Nondurable Goods, NEC	SIC	51	Wholesale Trade- Nondurable Goods
5211	Lumber & Build Material Dealer	SIC	52	Building Materials& Gardening Supplies
5231	Paint, Glass & Wallpaper Store	SIC	52	Building Materials& Gardening Supplies
5251	Hardware Stores	SIC	52	Building Materials& Gardening Supplies
5261	Ret Nurseries,Lawn/Gardn Store	SIC	52	Building Materials& Gardening Supplies
5271	Mobile Home Dealers	SIC	52	Building Materials& Gardening Supplies
5311	Department Stores	SIC	53	General Merchandise Stores
5331	Variety Stores	SIC	53	General Merchandise Stores
5399	Miscellaneous General Stores	SIC	53	General Merchandise Stores
5411	Grocery Stores	SIC	54	Food Stores
5421	Meat And Fish Markets	SIC	54	Food Stores
5431	Fruit And Vegetable Markets	SIC	54	Food Stores
5441	Candy, Nut & Confection Stores	SIC	54	Food Stores
5451	Dairy Products Stores	SIC	54	Food Stores
5461	Retail Bakeries	SIC	54	Food Stores
5499	Miscellaneous Food Stores	SIC	54	Food Stores
5511	Motor Veh. Dealers (New/Used)	SIC	55	Automotive Dealers & Service Stations
5521	Motor Veh. Dealers (Used Only)	SIC	55	Automotive Dealers & Service Stations
5531	Auto And Home Supply Stores	SIC	55	Automotive Dealers & Service Stations
5541	Gasoline Service Stations	SIC	55	Automotive Dealers & Service Stations
5551	Boat Dealers	SIC	55	Automotive Dealers & Service Stations
5561	Recreational Vehicle Dealers	SIC	55	Automotive Dealers & Service Stations
5571	Motorcycle Dealers	SIC	55	Automotive Dealers & Service Stations
5599	Automotive Dealers, NEC	SIC	55	Automotive Dealers & Service Stations

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
5611	Male's Clothing & Access Store	SIC	56	Apparel & Accessory Stores
5621	Women's Clothing Stores	SIC	56	Apparel & Accessory Stores
5632	Women's Access & Spec Stores	SIC	56	Apparel & Accessory Stores
5641	Children's & Inf Wear Stores	SIC	56	Apparel & Accessory Stores
5651	Family Clothing Stores	SIC	56	Apparel & Accessory Stores
5661	Shoe Stores	SIC	56	Apparel & Accessory Stores
5699	Misc Apparel & Access Stores	SIC	56	Apparel & Accessory Stores
5712	Furniture Stores	SIC	57	Furniture & Homefurnishings Stores
5713	Floor Covering Stores	SIC	57	Furniture & Homefurnishings Stores
5714	Drape, Curtain & Uphol Stores	SIC	57	Furniture & Homefurnishings Stores
5719	Misc Homefurnishings Stores	SIC	57	Furniture & Homefurnishings Stores
5722	Household Appliance Stores	SIC	57	Furniture & Homefurnishings Stores
5731	Radio, Tv & Electronics Stores	SIC	57	Furniture & Homefurnishings Stores
5734	Computer And Software Stores	SIC	57	Furniture & Homefurnishings Stores
5735	Record & Prerecorded Tape Stor	SIC	57	Furniture & Homefurnishings Stores
5736	Musical Instrument Stores	SIC	57	Furniture & Homefurnishings Stores
5812	Eating Places	PNC	NA	Food Service Establishments
5813	Drinking Places (Alcoholic Bev	SIC	58	Eating & Drinking Places
5912	Drug Stores & Proprietary Stor	SIC	59	Miscellaneous Retail
5921	Liquor Stores	SIC	59	Miscellaneous Retail
5932	Used Merchandise Stores	SIC	59	Miscellaneous Retail
5941	Sporting Goods/Bicycle Stores	SIC	59	Miscellaneous Retail
5942	Book Stores	SIC	59	Miscellaneous Retail
5943	Stationery Stores	SIC	59	Miscellaneous Retail
5944	Jewelery Stores	SIC	59	Miscellaneous Retail

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
5945	Hobby, Toy And Game Shops	SIC	59	Miscellaneous Retail
5946	Camera & Photo Supply Stores	SIC	59	Miscellaneous Retail
5947	Gift, Novelty & Souvenir Shops	SIC	59	Miscellaneous Retail
5948	Luggage & Leather Goods Stores	SIC	59	Miscellaneous Retail
5949	Sew/Needlewk/Piece Goods Store	SIC	59	Miscellaneous Retail
5961	Catalog And Mail-Order Houses	SIC	59	Miscellaneous Retail
5962	Auto Merchandis Machine Operat	SIC	59	Miscellaneous Retail
5963	Direct Selling Establishments	SIC	59	Miscellaneous Retail
5983	Fuel Oil Dealers	SIC	59	Miscellaneous Retail
5984	Liq Petrol Gas (Bot Gas) Dealr	SIC	59	Miscellaneous Retail
5989	Fuel Dealers, NEC	SIC	59	Miscellaneous Retail
5992	Florists	SIC	59	Miscellaneous Retail
5993	Tobacco Stores And Stands	SIC	59	Miscellaneous Retail
5994	News Dealers And Newsstands	SIC	59	Miscellaneous Retail
5995	Optical Goods Stores	SIC	59	Miscellaneous Retail
5999	Miscellaneous Retail Stores	SIC	59	Miscellaneous Retail
6011	Federal Reserve Banks	SIC	60	Depository Institutions
6019	Central Reserve Repository	SIC	60	Depository Institutions
6021	National Commercial Banks	SIC	60	Depository Institutions
6022	State Commercial Banks	SIC	60	Depository Institutions
6029	Commercial Banks, NEC	SIC	60	Depository Institutions
6035	Federal Savings Institutions	SIC	60	Depository Institutions
6036	Savings Institutions, Exc Fed	SIC	60	Depository Institutions
6061	Federal Credit Unions	SIC	60	Depository Institutions
6062	State Credit Unions	SIC	60	Depository Institutions

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
6081	Foreign Bank & Branches & Agen	SIC	60	Depository Institutions
6082	Foreign Trade & Internat Banks	SIC	60	Depository Institutions
6091	Nondeposit Trust Facilties	SIC	60	Depository Institutions
6099	Funct Related To Dep Banking	SIC	60	Depository Institutions
6111	Federal & Fed-Sponsored Credit	SIC	61	Nondepository Institutions
6141	Personal Credit Institutions	SIC	61	Nondepository Institutions
6153	Short-Term Bus. Credit Institu	SIC	61	Nondepository Institutions
6159	Misc Business Credit Instituti	SIC	61	Nondepository Institutions
6162	Mortg Bankers & Loan Correspon	SIC	61	Nondepository Institutions
6163	Loan Brokers	SIC	61	Nondepository Institutions
6211	Sec Brokers/Dealers/Flotat. Co	SIC	62	Security & Commodity Brokers
6221	Commodity Contr Brokers & Deal	SIC	62	Security & Commodity Brokers
6231	Security & Commodity Exchanges	SIC	62	Security & Commodity Brokers
6282	Investment Advice	SIC	62	Security & Commodity Brokers
6289	Security & Commodity Services	SIC	62	Security & Commodity Brokers
6311	Life Insurance	SIC	63	Insurance Carriers
6321	Accident And Health Insurance	SIC	63	Insurance Carriers
6324	Hospital & Medical Serv Plans	SIC	63	Insurance Carriers
6331	Fire, Marine & Casualty Insur	SIC	63	Insurance Carriers
6351	Surety Insurance	SIC	63	Insurance Carriers
6361	Title Insurance	SIC	63	Insurance Carriers
6371	Pension, Health & Welfare Fund	SIC	63	Insurance Carriers
6399	Insurance Carriers, NEC	SIC	63	Insurance Carriers
6411	Insur Agents, Brokers, & Servi	SIC	64	Insurance Agents, Brokers, & Service
6512	Oper Of Nonresidential Bldgs	SIC	65	Real Estate

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
6513	Operators Of Apart Buildings	SIC	65	Real Estate
6514	Oper Of Dwell Other Than Apart	SIC	65	Real Estate
6515	Oper Of Res Mobile Home Sites	SIC	65	Real Estate
6517	Lessors Of Railroad Properties	SIC	65	Real Estate
6519	Lessors Of Real Property, NEC	SIC	65	Real Estate
6531	Real Estate Agents & Managers	SIC	65	Real Estate
6541	Title Abstract Offices	SIC	65	Real Estate
6552	Land Subdividers & Dev, Ex Cem	SIC	65	Real Estate
6553	Cemetery Subdividers & Develop	SIC	65	Real Estate
6712	Bank Holding Companies	SIC	67	Holding & Other Investment Offices
6719	Holding Companies, NEC	SIC	67	Holding & Other Investment Offices
6722	Mgmt Invest. Offices, Open End	SIC	67	Holding & Other Investment Offices
6726	Investment Offices, NEC	SIC	67	Holding & Other Investment Offices
6732	Educat.,Relig & Charity Trusts	SIC	67	Holding & Other Investment Offices
6733	Trusts,Exc Educat,Relig & Char	SIC	67	Holding & Other Investment Offices
6792	Oil Royalty Traders	SIC	67	Holding & Other Investment Offices
6794	Patent Owners And Lessors	SIC	67	Holding & Other Investment Offices
6798	Real Estate Investment Trusts	SIC	67	Holding & Other Investment Offices
6799	Investors, NEC	SIC	67	Holding & Other Investment Offices
7011	Hotels And Motels	SIC	70	Hotels & Other Lodging Places
7021	Rooming And Boarding Houses	SIC	70	Hotels & Other Lodging Places
7032	Sporting & Recreational Camps	SIC	70	Hotels & Other Lodging Places
7033	Rec Vehicle Parks & Campsites	SIC	70	Hotels & Other Lodging Places
7041	Org. Hotel & Lodg Hse, On Memb	SIC	70	Hotels & Other Lodging Places
7211	Power Laundries, Res & Commerc	SIC	72	Personal Services- SIC 72

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
7212	Garm Pressing/Laundries/Drycle	SIC	72	Personal Services- SIC 72
7213	Linen Supply	SIC	72	Personal Services- SIC 72
7215	Coin-Operated Laundries/Drycle	SIC	72	Personal Services- SIC 72
7216	Dryclean Plants, Exc Rug Clean	SIC	72	Personal Services- SIC 72
7217	Carpet & Upholstery Cleaning	SIC	72	Personal Services- SIC 72
7218	Industrial Launderers	PNC	NA	Industrial Laundries
7219	Laundry & Garment Services,NEC	SIC	72	Personal Services- SIC 72
7221	Photographic Studios, Potrait	PNC	NA	Photo Processing
7221	Photographic Studios, Potrait	PSC	459	Photographic
7231	Beauty Shops	SIC	72	Personal Services- SIC 72
7241	Barber Shops	SIC	72	Personal Services- SIC 72
7251	Shoe Rep Shops & Shoeshine Par	SIC	72	Personal Services- SIC 72
7261	Funeral Services & Crematories	SIC	72	Personal Services- SIC 72
7291	Tax And Preparation Services	SIC	72	Personal Services- SIC 72
7299	Miscellaneous Personal Service	SIC	72	Personal Services- SIC 72
7311	Advertising Agencies	SIC	73	Business Services
7312	Outdoor Advertising Agencies	SIC	73	Business Services
7313	Radio, Tv & Publishers Ad Reps	SIC	73	Business Services
7319	Advertising, NEC	SIC	73	Business Services
7322	Adjustment & Collect Services	SIC	73	Business Services
7323	Credit Reporting Services	SIC	73	Business Services
7331	Direct Mail Advertis Services	SIC	73	Business Services
7334	Photocopying/Duplicating Serv	SIC	73	Business Services
7335	Commercial Photography	PNC	NA	Photo Processing
7335	Commercial Photography	PSC	459	Photographic

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
7336	Comm Art & Graphic Design	PNC	NA	Photo Processing
7336	Comm Art & Graphic Design	PSC	459	Photographic
7338	Secretarial & Court Reporting	SIC	73	Business Services
7342	Disinfecting & Exterminat Serv	SIC	73	Business Services
7349	Building Maintnenance Service	SIC	73	Business Services
7352	Medical Equipment Rental	SIC	73	Business Services
7353	Heavy Constructon Equip Rental	SIC	73	Business Services
7359	Equipment Rental And Leasing,	SIC	73	Business Services
7361	Employment Agencies	SIC	73	Business Services
7363	Help Supply Services	SIC	73	Business Services
7371	Custom Computer Prog Services	SIC	73	Business Services
7372	Prepackaged Software	SIC	73	Business Services
7373	Computer Integrated Sys Design	SIC	73	Business Services
7374	Data Processing & Preparation	SIC	73	Business Services
7375	Information Retrieval Services	SIC	73	Business Services
7376	Computer Facilities Management	SIC	73	Business Services
7377	Computer Rental And Leasing	SIC	73	Business Services
7378	Computer Maintenance & Repair	SIC	73	Business Services
7379	Computer Related Services, NEC	SIC	73	Business Services
7381	Detective & Armored Car Servic	SIC	73	Business Services
7382	Security Systems Services	SIC	73	Business Services
7383	News Syndicates	SIC	73	Business Services
7384	Photofinishing Laboratories	PNC	NA	Photo Processing
7384	Photofinishing Laboratories	PSC	459	Photographic
7389	Business Services, NEC	SIC	73	Business Services

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
7513	Truck Rent & Lease, No Drivers	SIC	75	Auto Repair, Services, & Parking
7514	Passenger Car Rental	SIC	75	Auto Repair, Services, & Parking
7515	Passenger Car Leasing	SIC	75	Auto Repair, Services, & Parking
7519	Utility Trailer & Rv Rental	SIC	75	Auto Repair, Services, & Parking
7521	Automobile Parking	SIC	75	Auto Repair, Services, & Parking
7532	Top & Body Repair & Paint Shop	SIC	75	Auto Repair, Services, & Parking
7533	Auto Exhaust System Rep Shops	SIC	75	Auto Repair, Services, & Parking
7534	Tire Retreading & Repair Shops	SIC	75	Auto Repair, Services, & Parking
7536	Auto Glass Replacement Shops	SIC	75	Auto Repair, Services, & Parking
7537	Auto Transmission Repair Shops	SIC	75	Auto Repair, Services, & Parking
7538	General Auto Repair Shops	SIC	75	Auto Repair, Services, & Parking
7539	Automotive Repair Shops, NEC	SIC	75	Auto Repair, Services, & Parking
7542	Car Washes	SIC	75	Auto Repair, Services, & Parking
7549	Auto Serv, Exc Rep & Carwashes	SIC	75	Auto Repair, Services, & Parking
7622	Radio & Television Repair Shop	SIC	76	Miscellaneous Repair Services
7623	Refrig & Ac Serv & Rep Shops	SIC	76	Miscellaneous Repair Services
7629	Elec & Electronic Repair Shops	SIC	76	Miscellaneous Repair Services
7631	Watch, Clock & Jewelry Repair	SIC	76	Miscellaneous Repair Services
7641	Reupholstery & Furniture Rep	SIC	76	Miscellaneous Repair Services
7692	Welding Repair	PSC	433	Metal Finishing
7694	Armature Rewinding Shops	SIC	76	Miscellaneous Repair Services
7699	Repair Shops & Related Service	PSC	442	Transportation Equipment Cleaning
7812	Motion Picture & Video Prod	SIC	78	Motion Pictures
7819	Serv. Allied To Motion Picture	SIC	78	Motion Pictures
7822	Motion Picture & Tape Distrib	SIC	78	Motion Pictures

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
7829	Serv Allied To Motion Pic Dist	SIC	78	Motion Pictures
7832	Motion Pic Thea., Ex Drive-In	SIC	78	Motion Pictures
7833	Drive-In Motion Pic Theatres	SIC	78	Motion Pictures
7841	Video Tape Rental	SIC	78	Motion Pictures
7911	Dance Studios, Schools & Halls	SIC	79	Amusement & Recreation Services
7922	Thea. Prod (Exc Motion Picture	SIC	79	Amusement & Recreation Services
7929	Bands, Orch, Actors & Entertai	SIC	79	Amusement & Recreation Services
7933	Bowling Centers	SIC	79	Amusement & Recreation Services
7941	Prof Sports Clubs & Promoters	SIC	79	Amusement & Recreation Services
7948	Racing, Including Track Opera	SIC	79	Amusement & Recreation Services
7991	Physical Fitness Facilities	SIC	79	Amusement & Recreation Services
7992	Public Golf Courses	SIC	79	Amusement & Recreation Services
7993	Coin Operated Amusement Devi	SIC	79	Amusement & Recreation Services
7996	Amusement Parks	SIC	79	Amusement & Recreation Services
7997	Membership Sports & Rec Clubs	SIC	79	Amusement & Recreation Services
7999	Amusement And Recreation, NEC	SIC	79	Amusement & Recreation Services
8011	Offices & Clinics Of Med Doct	PSC	460	Health Services Industries
8021	Outpatient Care Facilities	PSC	460	Health Services Industries
8031	Offices/Clincs Of Doc Of Osteo	PSC	460	Health Services Industries
8041	Offices & Clinics Of Chiroprac	PSC	460	Health Services Industries
8042	Offices & Clinics Of Optometri	PSC	460	Health Services Industries
8043	Offices & Clinics Of Podiatris	PSC	460	Health Services Industries
8049	Offices Of Health Practitioner	PSC	460	Health Services Industries
8051	Skilled Nursing Care Facilitie	PSC	460	Health Services Industries
8052	Intermediate Care Facilities	PSC	460	Health Services Industries

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
8059	Nursing And Personal Care, NEC	PSC	460	Health Services Industries
8062	Gen. Medical/Surgical Hospital	PSC	460	Health Services Industries
8063	Psychiatric Hospitals	PSC	460	Health Services Industries
8069	Specialty Hospitals	PSC	460	Health Services Industries
8071	Medical Laboratories	PSC	460	Health Services Industries
8072	Dental Laboratories	PSC	460	Health Services Industries
8082	Home Health Care Services	PSC	460	Health Services Industries
8092	Kidney Dialysis Centers	PSC	460	Health Services Industries
8093	Speciality Outpatient Clinics	PSC	460	Health Services Industries
8099	Health & Allied Services, NEC	PSC	460	Health Services Industries
8111	Legal Services	SIC	81	Legal Services
8211	Elementary & Secondary Schools	SIC	82	Educational Services
8221	Colleges, Univ & Prof Schools	SIC	82	Educational Services
8222	Junior Colleges & Tech Institu	SIC	82	Educational Services
8231	Libraries	SIC	82	Educational Services
8243	Data Processing Schools	SIC	82	Educational Services
8244	Business & Secretarial Schools	SIC	82	Educational Services
8249	Vocational Schools, NEC	SIC	82	Educational Services
8299	Schools & Educational Services	SIC	82	Educational Services
8322	Individual And Family Services	SIC	83	Social Services
8331	Job Training & Voc Rehab Servi	SIC	83	Social Services
8351	Child Day Care Services	SIC	83	Social Services
8361	Residential Care	SIC	83	Social Services
8399	Social Services, NEC	SIC	83	Social Services
8412	Museums And Art Galleries	SIC	84	Museums, Botanical, Zoological Gardens

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
8422	Botanical & Zoological Gardens	SIC	84	Museums, Botanical, Zoological Gardens
8611	Business Associations	SIC	86	Membership Organizations
8621	Professional Membership Organ	SIC	86	Membership Organizations
8631	Labor Unions & Labor Organiza	SIC	86	Membership Organizations
8641	Civic, Social & Fraternal Ass.	SIC	86	Membership Organizations
8651	Political Organizations	SIC	86	Membership Organizations
8661	Religious Organizations	SIC	86	Membership Organizations
8699	Membership Organizations, NEC	SIC	86	Membership Organizations
8711	Engineering Services	SIC	87	Engineering & Management Services
8712	Architectural Services	SIC	87	Engineering & Management Services
8713	Surveying Services	SIC	87	Engineering & Management Services
8721	Acc., Auditing & Bookkeeping	SIC	87	Engineering & Management Services
8731	Commercial Physical Research	PNC	NA	Independent and Stand Alone Labs
8732	Commercial Nonphysical Resear	SIC	87	Engineering & Management Services
8733	Noncommercial Research Organi	SIC	87	Engineering & Management Services
8734	Commercial Testing Laboratory	PNC	NA	Independent and Stand Alone Labs
8741	Management Services	SIC	87	Engineering & Management Services
8742	Management Consulting Service	SIC	87	Engineering & Management Services
8743	Public Relations Services	SIC	87	Engineering & Management Services
8744	Facilities Support Services	SIC	87	Engineering & Management Services
8748	Business Consulting, NEC	SIC	87	Engineering & Management Services
8811	Private Households	SIC	88	Private Households
8999	Services, NEC	SIC	89	Services, Not Elsewhere Classified
9111	Executive Offices	SIC	91	Executive, Legislative, & General
9121	Legislative Bodies	SIC	91	Executive, Legislative, & General

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
9131	Exec & Legis Offices Combined	SIC	91	Executive, Legislative, & General
9199	General Government, NEC	SIC	91	Executive, Legislative, & General
9211	Courts	SIC	92	Justice, Public Order, & Safety
9221	Police Protection	SIC	92	Justice, Public Order, & Safety
9222	Legal Counsel & Prosecution	SIC	92	Justice, Public Order, & Safety
9223	Correctional Institutions	SIC	92	Justice, Public Order, & Safety
9224	Fire Protection	SIC	92	Justice, Public Order, & Safety
9229	Public Order And Safety, NEC	SIC	92	Justice, Public Order, & Safety
9311	Public Finance	SIC	93	Finance, Taxation, & Monetary Policy
9411	Administration Of Educat Prog	SIC	94	Administration of Human Resources
9431	Admin Of Pub Health Programs	SIC	94	Administration of Human Resources
9441	Adm Of Social/Human Resource	SIC	94	Administration of Human Resources
9451	Adm Of Vet Affairs, Ex Hea/Ins	SIC	94	Administration of Human Resources
9511	Air & Water Res & Sol Wste Mgt	SIC	95	Environmental Quality & Housing
9512	Land, Min, Wildlife/Forest Con	SIC	95	Environmental Quality & Housing
9531	Admin Of Housing Programs	SIC	95	Environmental Quality & Housing
9532	Adm Of Urb Plan/Comm/Rurl Dev	SIC	95	Environmental Quality & Housing
9611	Admin Of General Economic Pro	SIC	96	Administration of Economic Programs
9621	Reg & Admin Of Trans Programs	SIC	96	Administration of Economic Programs
9631	Reg & Adm Of Comms, Elec, Gas	SIC	96	Administration of Economic Programs
9641	Reg Of Agri Marketing & Commod	SIC	96	Administration of Economic Programs
9651	Reg, Lic & Insp Of Comm Sector	SIC	96	Administration of Economic Programs
9661	Space Research And Technology	SIC	96	Administration of Economic Programs
9711	National Security	SIC	97	National Security & International Affairs
9721	International Security	SIC	97	National Security & International Affairs

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
9999	Nonclassifiable Establishments	SIC	99	Non classifiable Establishments
2048GRAIN	Prep Feeds & Ingred For Anima	PSC	406	Grain mills manufacturing
2048MPP	Prep Feeds & Ingred For Anima	PSC	432	Meat and Poultry Products
2048Ph	Prep Feeds & Ingred For Anima	PSC	439	Pharmaceutical manufacturing
2611-1	Pulp Mills- Phase I	PSC	430	Pulp, paper and paperboard
2611-2	Pulp Mills- Phase Ii	PSC	430	Pulp, paper and paperboard
2611-3	Pulp Mills- Phase Iii	PSC	430	Pulp, paper and paperboard
2621-1	Paper Mills- Phase I	PSC	430	Pulp, paper and paperboard
2621-2	Paper Mills- Phase Ii	PSC	430	Pulp, paper and paperboard
2621-3	Paper Mills- Phase Iii	PSC	430	Pulp, paper and paperboard
2631-1	Paperboard Mills- Phase I	PSC	430	Pulp, paper and paperboard
2631-2	Paperboard Mills- Phase Ii	PSC	430	Pulp, paper and paperboard
2631-3	Paperboard Mills- Phase Iii	PSC	430	Pulp, paper and paperboard
2819N	Industrial Inorganic Chemicals	PSC	421	Nonferrous metals manufacturing
2819Ph	Industrial Inorganic Chemicals	PSC	422	Phosphate manufacturing
2821P	Plstc Mat./Syn Resins/Nv Elast	PSC	455	Pesticide chemicals manufacturing
2823P	Cellulosic Man-Made Fibers	PSC	455	Pesticide chemicals manufacturing
2824P	Syn Org Fibers,Except Cellulos	PSC	455	Pesticide chemicals manufacturing
2834P	Pharmaceutical Preparations	PSC	455	Pesticide chemicals manufacturing
2842P	Specialty Cleaning, Polishing	PSC	455	Pesticide chemicals manufacturing
2844P	Perfumes,Cosmetics,Toilet Prep	PSC	455	Pesticide chemicals manufacturing
2865P	Cyclic Crudes Interm., Dyes	PSC	455	Pesticide chemicals manufacturing
2869P	Indust. Organic Chemicals NEC	PSC	455	Pesticide chemicals manufacturing
2874F	Phosphatic Fertilizers	PSC	418	Fertilizer manufacturing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
2891P	Adhesives And Sealants	PSC	455	Pesticide chemicals manufacturing
2899P	Chemicals & Chem Prep, NEC	PSC	455	Pesticide chemicals manufacturing
5169P	Chemicals And Allied Products	PSC	455	Pesticide chemicals manufacturing
CWT	Centralized Waste Treaters	PSC	437	Centralized Waste Treaters
MPM	Metal Products And Machinery	PSC	438	Metal Products and Machinery
VCCA	Chlorine And Chlorinated Hydrocarbons	REV	414.1	Chlorine and Chlorinated Hydrocarbons (CCH)
VCCAP	Chlorine And Chlorinated Hydrocarbons Pesticides	PSC	455	Pesticide chemicals manufacturing

NA – Not applicable.
NEC – Not elsewhere classified.
PNC – Potential new category.
PSC – Point Source Category.
REV – Potential effluent limitations guidelines revision.
SIC – SIC code-based grouping.

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
0101	Cocoa	1	Agricultural Production - Crops
0111	Wheat	1	Agricultural Production - Crops
0112	Rice	1	Agricultural Production - Crops
0115	Corn	1	Agricultural Production - Crops
0116	Soybeans	1	Agricultural Production - Crops
0119	Cash Grains, NEC	1	Agricultural Production - Crops
0131	Cotton	1	Agricultural Production - Crops
0132	Tobacco	1	Agricultural Production - Crops
0133	Sugarcane And Sugar Beets	1	Agricultural Production - Crops
0134	Irish Potatoes	1	Agricultural Production - Crops
0139	Crops, Except Cash Grains, NEC	1	Agricultural Production - Crops
0161	Vegetables And Melons	1	Agricultural Production - Crops
0171	Berry Crops	1	Agricultural Production - Crops
0172	Grapes	1	Agricultural Production - Crops
0173	Tree Nuts	1	Agricultural Production - Crops
0174	Citrus Fruits	1	Agricultural Production - Crops
0175	Deciduous Tree Fruits	1	Agricultural Production - Crops
0179	Fruits And Tree Nuts, NEC	1	Agricultural Production - Crops
0181	Ornamental Nursery Products	1	Agricultural Production - Crops
0182	Food Crops Grown Under Cover	1	Agricultural Production - Crops
0191	General Farms, Primarily Crop	1	Agricultural Production - Crops
0271	Fur-Bearing Animals & Rabbits	2	Agricultural Production - Livestock
0279	Animal Specialties, NEC	2	Agricultural Production - Livestock
0291	Farms, Primarily Livestock	2	Agricultural Production - Livestock
0711	Soil Preparation Services	7	Agricultural Services
0721	Crop Planting & Protection	7	Agricultural Services

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
0722	Harvesting, Primarily Machine	7	Agricultural Services
0723	Crop Prep Services For Market	7	Agricultural Services
0724	Cotton Ginning	7	Agricultural Services
0751	Livestock Services, Except Vet	7	Agricultural Services
0752	Animal Special Serv Except Vet	7	Agricultural Services
0761	Farm Labor Contract & Crew	7	Agricultural Services
0762	Farm Management Services	7	Agricultural Services
0781	Landscape Counseling And Plan	7	Agricultural Services
0782	Lawn And Garden Services	7	Agricultural Services
0783	Ornamental Shrub And Tree Serv	7	Agricultural Services
0811	Timber Tracts	8	Forestry
0831	Forest Products	8	Forestry
0851	Forestry Services	8	Forestry
0912	Finfish	9	Fishing, Hunting, & Trapping
0913	Shellfish	9	Fishing, Hunting, & Trapping
0919	Miscellaneous Marine Products	9	Fishing, Hunting, & Trapping
0971	Hunt & Trap & Game Propogation	9	Fishing, Hunting, & Trapping
1241	Coal Mining Service	12	Coal Mining - SIC 12
1321	Natural Gas Liquids	13	Natural Gas Liquids
1521	Contractors-Single Family Hous	15	General Building Contractors
1522	Gen Contract-Res, Not Sinfa	15	General Building Contractors
1531	Operative Builders	15	General Building Contractors
1541	Gen Contract-Indust. Bldgs.	15	General Building Contractors
1542	Gen Contract, Non-Res Bldgs.	15	General Building Contractors
1611	Hwy & St Const., Exc. Elev Hwy	16	Heavy Construction, Except Building
1622	Bridge, Tunnel & Elev Hwy Cons	16	Heavy Construction, Except Building

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
1623	H2o, Sew, Pipe & Com. & Powr	16	Heavy Construction, Except Building
1711	Plumb, Heat & Air Conditioning	17	Special Trade Contractors
1721	Painting And Paper Hanging	17	Special Trade Contractors
1731	Electrical Work	17	Special Trade Contractors
1741	Masonry, Stone Set, Stone Work	17	Special Trade Contractors
1742	Plstr, Drywall, Acous, & Insul	17	Special Trade Contractors
1743	Terrazzo,Tile,Marble, Mosaic	17	Special Trade Contractors
1751	Carpentry Work	17	Special Trade Contractors
1752	Floor Lay & Other Floor Work	17	Special Trade Contractors
1761	Roof, Side & Sheet Metal Work	17	Special Trade Contractors
1771	Concrete Work	17	Special Trade Contractors
1781	Water Well Drilling	17	Special Trade Contractors
1791	Structural Steel Erection	17	Special Trade Contractors
1793	Glass And Glazing Work	17	Special Trade Contractors
1794	Excavation Work	17	Special Trade Contractors
1795	Wrecking And Demoltion Work	17	Special Trade Contractors
1796	Inst Or Erection Of Bldg Equip	17	Special Trade Contractors
1799	Special Trade Contractors, NEC	17	Special Trade Contractors
2048	Prep Feeds & Ingred For Anima	20	Food & Kindred Products
2311	Men's & Boy's Suits, Coats	23	Apparel & Other Textile Products
2321	Men's, & Boy's Shirts	23	Apparel & Other Textile Products
2323	Men's, Youth's & Boys NECkwear	23	Apparel & Other Textile Products
2325	Men & Boy Sep Trousers & Slack	23	Apparel & Other Textile Products
2326	Men's & Boy's Work Clothing	23	Apparel & Other Textile Products
2329	Men's, Youth's & Boy's Clothng	23	Apparel & Other Textile Products
2331	Women, Mis, Jr' Blses, Waists	23	Apparel & Other Textile Products

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
2335	Women's, Misses' & Jrs' Dress	23	Apparel & Other Textile Products
2337	Women, Mis', Jrs' Suits, Shirt	23	Apparel & Other Textile Products
2339	Women's, Miss' & Jr' Outerwear	23	Apparel & Other Textile Products
2341	Womens,Mis',Chld's,Inf Underwe	23	Apparel & Other Textile Products
2342	Brassiers,Girdles & Allied Gar	23	Apparel & Other Textile Products
2353	Hats, Caps And Millinery	23	Apparel & Other Textile Products
2361	Girls, Childs & Infs Outerwear	23	Apparel & Other Textile Products
2369	Girls, Childs & Infs Outerwear	23	Apparel & Other Textile Products
2371	Fur Goods	23	Apparel & Other Textile Products
2381	Dress & Wk Glove Exc Knit/Leat	23	Apparel & Other Textile Products
2384	Robes & Dressing Gowns	23	Apparel & Other Textile Products
2385	Raincoats & Raingear	23	Apparel & Other Textile Products
2386	Leather & Sheep-Lined Clothing	23	Apparel & Other Textile Products
2387	Apparel Belts	23	Apparel & Other Textile Products
2389	Apparel & Accessories, NEC	23	Apparel & Other Textile Products
2391	Curtains & Draperies	23	Apparel & Other Textile Products
2392	Housefurnishings, Exc Curtains	23	Apparel & Other Textile Products
2393	Textile Bags	23	Apparel & Other Textile Products
2394	Canvas & Related Products	23	Apparel & Other Textile Products
2395	Pleating, Decor/Novelty Stitch	23	Apparel & Other Textile Products
2397	Schiffli Machine Embroideries	23	Apparel & Other Textile Products
2411	Logging Camps/Logging Contract	24	Lumber & Wood Products
2426	Hardwood Dimen & Flooring Mill	24	Lumber & Wood Products
2429	Special Product Sawmills NEC	24	Lumber & Wood Products
2441	Nailed/Lock Corner Wood Boxes	24	Lumber & Wood Products
2448	Wood Pallets And Skids	24	Lumber & Wood Products

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
2449	Wood Containers NEC	24	Lumber & Wood Products
2451	Mobile Homes	24	Lumber & Wood Products
2452	Prefab Wood Bldgs & Components	24	Lumber & Wood Products
2515	Mattresses And Bedsprings	25	Furniture & Fixtures
2519	Household Furniture, NEC	25	Furniture & Fixtures
2652	Set-Up Paperboard Boxes	26	Paper & Allied Products
2673	Bags, Plastic, Lamina & Coated	26	Paper & Allied Products
2675	Die-Cut Paper,Paperbrd/Cardbrd	26	Paper & Allied Products
2676	Sanitary Paper Products	26	Paper & Allied Products
2677	Envelopes	26	Paper & Allied Products
2678	Stationery,Tablets & Rel Prod	26	Paper & Allied Products
3131	Boot & Shoe Cut Stock & Findng	31	Leather & Leather Products
3142	House Slippers	31	Leather & Leather Products
3143	Men's Footwear,Except Athletic	31	Leather & Leather Products
3144	Women's Footwear,Except Athlet	31	Leather & Leather Products
3149	Footwear, Except Rubber NEC	31	Leather & Leather Products
3151	Leather Gloves And Mittens	31	Leather & Leather Products
3161	Luggage	31	Leather & Leather Products
3171	Women's Handbags And Purses	31	Leather & Leather Products
3172	Personal Leather Goods,Exc Han	31	Leather & Leather Products
3199	Leather Goods NEC	31	Leather & Leather Products
3271	Concrete Block & Brick	32	Stone, Clay, & Glass Products
3281	Cut Stone & Stone Products	32	Stone, Clay, & Glass Products
3942	Dolls	39	Misc. Manuf. Industries
3952	Lead Pencils And Art Goods	39	Misc. Manuf. Industries
3955	Carbon Paper And Inked Ribbons	39	Misc. Manuf. Industries

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
3991	Brooms And Brushes	39	Misc. Manuf. Industries
4111	Local And Suburban Transit	41	Local & Interurban Passenger Transit
4119	Local Passenger Transportation	41	Local & Interurban Passenger Transit
4121	Taxicabs	41	Local & Interurban Passenger Transit
4131	Intercity & Rural Bus Transpor	41	Local & Interurban Passenger Transit
4141	Local Bus Charter Service	41	Local & Interurban Passenger Transit
4142	Bus Charter Service, Exc Local	41	Local & Interurban Passenger Transit
4151	School Buses	41	Local & Interurban Passenger Transit
4173	Bus Terminal & Service Facilit	41	Local & Interurban Passenger Transit
4212	Local Trucking Without Storage	42	Trucking & Warehousing
4213	Trucking, Except Local	42	Trucking & Warehousing
4214	Local Trucking With Storage	42	Trucking & Warehousing
4215	Courier Services, Except Air	42	Trucking & Warehousing
4221	Farm Prod Warehousing & Storag	42	Trucking & Warehousing
4222	Refrigertaed Warehousing & Sto	42	Trucking & Warehousing
4225	General Warehousing & Storage	42	Trucking & Warehousing
4226	Special Warehousing & Storage	42	Trucking & Warehousing
4231	Trucking Terminal Facilities	42	Trucking & Warehousing
4311	United States Postal Service	43	U.S. Postal Service
4412	Deep Sea Foreign Transp Of Fre	44	Water Transportation
4424	Deep Sea Domes Transp Of Freig	44	Water Transportation
4432	Freight Transp On The Gr Lakes	44	Water Transportation
4449	Water Transp Of Freight, NEC	44	Water Transportation
4481	Deep Sea Pas Transp, Exc Ferry	44	Water Transportation
4482	Ferries	44	Water Transportation
4489	Water Passenger Transportation	44	Water Transportation

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
4492	Towing And Tugboat Service	44	Water Transportation
4493	Marinas	44	Water Transportation
4512	Air Transportation, Scheduled	45	Transportation by Air
4513	Air Courier Services	45	Transportation by Air
4522	Air Transp, Nonscheduled	45	Transportation by Air
4613	Refined Petroleum Pipeline	46	Pipelines, Except Natural Gas
4619	Pipelines, NEC	46	Pipelines, Except Natural Gas
4724	Travel Agencies	47	Transportation Services
4725	Tour Operators	47	Transportation Services
4729	Passenger Transp Arrangement	47	Transportation Services
4731	Freight Transp Arrangement	47	Transportation Services
4783	Packing And Crating	47	Transportation Services
4785	Inspection & Fixed Facilitie	47	Transportation Services
4789	Transportation Services, NEC	47	Transportation Services
4812	Radiotelephone Communications	48	Communications
4813	Telephone Com, Except Radio	48	Communications
4822	Telegraph & Other Communicati	48	Communications
4832	Radio Broadcasting, NEC	48	Communications
4833	Television Broadcasting	48	Communications
4841	Cable & Other Pay Tv Services	48	Communications
4899	Communication Services, NEC	48	Communications
4922	Natural Gas Transmission	49	Electric, Gas, & Sanitary Services
4923	Nat Gas Transmission & Distrib	49	Electric, Gas, & Sanitary Services
4924	Natural Gas Distribution	49	Electric, Gas, & Sanitary Services
4932	Gas & Other Services Combined	49	Electric, Gas, & Sanitary Services
4952	Sewerage Systems	4952	Sewerage Systems

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
4959	Sanitary Services, NEC	4959	Sanitary Services
4971	Irrigation Systems	49	Electric, Gas, & Sanitary Services
5012	Automobiles And Other Vehicles	50	Wholesale Trade- Durable Goods
5013	Motor Vehicle Parts & New Sup	50	Wholesale Trade- Durable Goods
5014	Tires And Tubes	50	Wholesale Trade- Durable Goods
5015	Motor Vehicle Parts, Used	50	Wholesale Trade- Durable Goods
5021	Furniture	50	Wholesale Trade- Durable Goods
5023	Homefurnishings	50	Wholesale Trade- Durable Goods
5031	Lumber,Plywood,Millwork,& Panl	50	Wholesale Trade- Durable Goods
5033	Roofing, Siding And Insulation	50	Wholesale Trade- Durable Goods
5039	Construction Materials, NEC	50	Wholesale Trade- Durable Goods
5043	Photographic Equip & Supplies	50	Wholesale Trade- Durable Goods
5044	Office Equipment	50	Wholesale Trade- Durable Goods
5045	Computers, Peripherals, & Soft	50	Wholesale Trade- Durable Goods
5046	Commercial Equipment, NEC	50	Wholesale Trade- Durable Goods
5047	Medical And Office Equipment	50	Wholesale Trade- Durable Goods
5048	Ophthalmic Goods	50	Wholesale Trade- Durable Goods
5049	Professional Equipment, NEC	50	Wholesale Trade- Durable Goods
5051	Metal Service Centers & Office	50	Wholesale Trade- Durable Goods
5052	Coal & Other Minerals & Ores	50	Wholesale Trade- Durable Goods
5063	Electrical Apparatus And Equip	50	Wholesale Trade- Durable Goods
5064	Elec Appliances/Tv & Radio Set	50	Wholesale Trade- Durable Goods
5065	Electronic Parts And Equipment	50	Wholesale Trade- Durable Goods
5072	Hardware	50	Wholesale Trade- Durable Goods
5074	Plumb & Heat Equip & Supplies	50	Wholesale Trade- Durable Goods
5075	Air Heat & Air-Cond. Equip/Sup	50	Wholesale Trade- Durable Goods

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
5078	Refrigeration Equip & Supplies	50	Wholesale Trade- Durable Goods
5082	Const & Mining Machine & Equip	50	Wholesale Trade- Durable Goods
5083	Farm & Garden Machine & Equip	50	Wholesale Trade- Durable Goods
5084	Industrial Machinery And Equip	50	Wholesale Trade- Durable Goods
5085	Industrial Supplies	50	Wholesale Trade- Durable Goods
5087	Service Establish Equip & Supp	50	Wholesale Trade- Durable Goods
5088	Trans Equip & Supp, Exc Motor	50	Wholesale Trade- Durable Goods
5091	Sporting & Recreational Goods	50	Wholesale Trade- Durable Goods
5092	Toys & Hobby Goods & Supplies	50	Wholesale Trade- Durable Goods
5093	Scrap & Waste Materials	50	Wholesale Trade- Durable Goods
5094	Jewelry, Watches, Precious Sto	50	Wholesale Trade- Durable Goods
5099	Durable Goods, NEC	50	Wholesale Trade- Durable Goods
5111	Printing And Writing Paper	51	Wholesale Trade- Nondurable Goods
5112	Stationery And Office Supplies	51	Wholesale Trade- Nondurable Goods
5113	Indust & Personal Paper Servic	51	Wholesale Trade- Nondurable Goods
5122	Drugs, Drug Prpprie & Sundries	51	Wholesale Trade- Nondurable Goods
5131	Piece Goods And Notions	51	Wholesale Trade- Nondurable Goods
5136	Male's Clothing & Furnishings	51	Wholesale Trade- Nondurable Goods
5137	Women's, Child & Inf Clothing	51	Wholesale Trade- Nondurable Goods
5139	Footwear	51	Wholesale Trade- Nondurable Goods
5141	Groceries, General Line	51	Wholesale Trade- Nondurable Goods
5142	Packaged Frozen Foods	51	Wholesale Trade- Nondurable Goods
5143	Dairy Prod, Exc Dried & Canned	51	Wholesale Trade- Nondurable Goods
5145	Confectionery	51	Wholesale Trade- Nondurable Goods
5146	Fish And Seafoods	51	Wholesale Trade- Nondurable Goods
5147	Meats And Meat Products	51	Wholesale Trade- Nondurable Goods

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
5148	Fresh Fruits And Vegetables	51	Wholesale Trade- Nondurable Goods
5149	Groceries & Related Products	51	Wholesale Trade- Nondurable Goods
5153	Grain And Field Beans	51	Wholesale Trade- Nondurable Goods
5154	Livestock	51	Wholesale Trade- Nondurable Goods
5162	Plastic Mater & Basic Shapes	51	Wholesale Trade- Nondurable Goods
5172	Petrol & Pet Prod Wholesalers	51	Wholesale Trade- Nondurable Goods
5181	Beer And Ale	51	Wholesale Trade- Nondurable Goods
5191	Farm Supplies	51	Wholesale Trade- Nondurable Goods
5192	Books, Periodicals & Newspaper	51	Wholesale Trade- Nondurable Goods
5193	Flowers And Florists' Supplies	51	Wholesale Trade- Nondurable Goods
5194	Tobacco And Tobacco Products	51	Wholesale Trade- Nondurable Goods
5198	Paints, Varnishes And Supplies	51	Wholesale Trade- Nondurable Goods
5199	Nondurable Goods, NEC	51	Wholesale Trade- Nondurable Goods
5211	Lumber & Build Material Dealer	52	Building Materials& Gardening Supplies
5231	Paint, Glass & Wallpaper Store	52	Building Materials& Gardening Supplies
5251	Hardware Stores	52	Building Materials& Gardening Supplies
5261	Ret Nurseries,Lawn/Gardn Store	52	Building Materials& Gardening Supplies
5271	Mobile Home Dealers	52	Building Materials& Gardening Supplies
5311	Department Stores	53	General Merchandise Stores
5331	Variety Stores	53	General Merchandise Stores
5399	Miscellaneous General Stores	53	General Merchandise Stores
5411	Grocery Stores	54	Food Stores
5421	Meat And Fish Markets	54	Food Stores
5431	Fruit And Vegetable Markets	54	Food Stores
5441	Candy, Nut & Confection Stores	54	Food Stores
5451	Dairy Products Stores	54	Food Stores

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
5461	Retail Bakeries	54	Food Stores
5499	Miscellaneous Food Stores	54	Food Stores
5511	Motor Veh. Dealers (New/Used)	55	Automotive Dealers & Service Stations
5521	Motor Veh. Dealers (Used Only)	55	Automotive Dealers & Service Stations
5531	Auto And Home Supply Stores	55	Automotive Dealers & Service Stations
5541	Gasoline Service Stations	55	Automotive Dealers & Service Stations
5551	Boat Dealers	55	Automotive Dealers & Service Stations
5561	Recreational Vehicle Dealers	55	Automotive Dealers & Service Stations
5571	Motorcycle Dealers	55	Automotive Dealers & Service Stations
5599	Automotive Dealers, NEC	55	Automotive Dealers & Service Stations
5611	Male's Clothing & Access Store	56	Apparel & Accessory Stores
5621	Women's Clothing Stores	56	Apparel & Accessory Stores
5632	Women's Access & Spec Stores	56	Apparel & Accessory Stores
5641	Children's & Inf Wear Stores	56	Apparel & Accessory Stores
5651	Family Clothing Stores	56	Apparel & Accessory Stores
5661	Shoe Stores	56	Apparel & Accessory Stores
5699	Misc Apparel & Access Stores	56	Apparel & Accessory Stores
5712	Furniture Stores	57	Furniture & Homefurnishings Stores
5713	Floor Covering Stores	57	Furniture & Homefurnishings Stores
5714	Drape, Curtain & Uphol Stores	57	Furniture & Homefurnishings Stores
5719	Misc Homefurnishings Stores	57	Furniture & Homefurnishings Stores
5722	Household Appliance Stores	57	Furniture & Homefurnishings Stores
5731	Radio, Tv & Electronics Stores	57	Furniture & Homefurnishings Stores
5734	Computer And Software Stores	57	Furniture & Homefurnishings Stores
5735	Record & Prerecorded Tape Stor	57	Furniture & Homefurnishings Stores
5736	Musical Instrument Stores	57	Furniture & Homefurnishings Stores

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
5813	Drinking Places (Alcoholic Bev	58	Eating & Drinking Places
5912	Drug Stores & Proprietary Stor	59	Miscellaneous Retail
5921	Liquor Stores	59	Miscellaneous Retail
5932	Used Merchandise Stores	59	Miscellaneous Retail
5941	Sporting Goods/Bicycle Stores	59	Miscellaneous Retail
5942	Book Stores	59	Miscellaneous Retail
5943	Stationery Stores	59	Miscellaneous Retail
5944	Jewelery Stores	59	Miscellaneous Retail
5945	Hobby, Toy And Game Shops	59	Miscellaneous Retail
5946	Camera & Photo Supply Stores	59	Miscellaneous Retail
5947	Gift, Novelty & Souvenir Shops	59	Miscellaneous Retail
5948	Luggage & Leather Goods Stores	59	Miscellaneous Retail
5949	Sew/Needlewk/Piece Goods Store	59	Miscellaneous Retail
5961	Catalog And Mail-Order Houses	59	Miscellaneous Retail
5962	Auto Merchandis Machine Operat	59	Miscellaneous Retail
5963	Direct Selling Establishments	59	Miscellaneous Retail
5983	Fuel Oil Dealers	59	Miscellaneous Retail
5984	Liq Petrol Gas (Bot Gas) Dealr	59	Miscellaneous Retail
5989	Fuel Dealers, NEC	59	Miscellaneous Retail
5992	Florists	59	Miscellaneous Retail
5993	Tobacco Stores And Stands	59	Miscellaneous Retail
5994	News Dealers And Newsstands	59	Miscellaneous Retail
5995	Optical Goods Stores	59	Miscellaneous Retail
5999	Miscellaneous Retail Stores	59	Miscellaneous Retail
6011	Federal Reserve Banks	60	Depository Institutions
6019	Central Reserve Repository	60	Depository Institutions

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
6021	National Commercial Banks	60	Depository Institutions
6022	State Commercial Banks	60	Depository Institutions
6029	Commercial Banks, NEC	60	Depository Institutions
6035	Federal Savings Institutions	60	Depository Institutions
6036	Savings Institutions, Exc Fed	60	Depository Institutions
6061	Federal Credit Unions	60	Depository Institutions
6062	State Credit Unions	60	Depository Institutions
6081	Foreign Bank & Branches & Agen	60	Depository Institutions
6082	Foreign Trade & Internat Banks	60	Depository Institutions
6091	Nondeposit Trust Facilties	60	Depository Institutions
6099	Funct Related To Dep Banking	60	Depository Institutions
6111	Federal & Fed-Sponsored Credit	61	Nondepository Institutions
6141	Personal Credit Institutions	61	Nondepository Institutions
6153	Short-Term Bus. Credit Institu	61	Nondepository Institutions
6159	Misc Business Credit Instituti	61	Nondepository Institutions
6162	Mortg Bankers & Loan Correspon	61	Nondepository Institutions
6163	Loan Brokers	61	Nondepository Institutions
6211	Sec Brokers/Dealers/Flotat. Co	62	Security & Commodity Brokers
6221	Commodity Contr Brokers & Deal	62	Security & Commodity Brokers
6231	Security & Commodity Exchanges	62	Security & Commodity Brokers
6282	Investment Advice	62	Security & Commodity Brokers
6289	Security & Commodity Services	62	Security & Commodity Brokers
6311	Life Insurance	63	Insurance Carriers
6321	Accident And Health Insurance	63	Insurance Carriers
6324	Hospital & Medical Serv Plans	63	Insurance Carriers
6331	Fire, Marine & Casualty Insur	63	Insurance Carriers

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
6351	Surety Insurance	63	Insurance Carriers
6361	Title Insurance	63	Insurance Carriers
6371	Pension, Health & Welfare Fund	63	Insurance Carriers
6399	Insurance Carriers, NEC	63	Insurance Carriers
6411	Insur Agents, Brokers, & Servi	64	Insurance Agents, Brokers, & Service
6512	Oper Of Nonresidential Bldgs	65	Real Estate
6513	Operators Of Apart Buildings	65	Real Estate
6514	Oper Of Dwell Other Than Apart	65	Real Estate
6515	Oper Of Res Mobile Home Sites	65	Real Estate
6517	Lessors Of Railroad Properties	65	Real Estate
6519	Lessors Of Real Property, NEC	65	Real Estate
6531	Real Estate Agents & Managers	65	Real Estate
6541	Title Abstract Offices	65	Real Estate
6552	Land Subdividers & Dev, Ex Cem	65	Real Estate
6553	Cemetery Subdividers & Develop	65	Real Estate
6712	Bank Holding Companies	67	Holding & Other Investment Offices
6719	Holding Companies, NEC	67	Holding & Other Investment Offices
6722	Mgmt Invest. Offices, Open End	67	Holding & Other Investment Offices
6726	Investment Offices, NEC	67	Holding & Other Investment Offices
6732	Educat.,Relig & Charity Trusts	67	Holding & Other Investment Offices
6733	Trusts,Exc Educat,Relig & Char	67	Holding & Other Investment Offices
6792	Oil Royalty Traders	67	Holding & Other Investment Offices
6794	Patent Owners And Lessors	67	Holding & Other Investment Offices
6798	Real Estate Investment Trusts	67	Holding & Other Investment Offices
6799	Investors, NEC	67	Holding & Other Investment Offices
7011	Hotels And Motels	70	Hotels & Other Lodging Places

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
7021	Rooming And Boarding Houses	70	Hotels & Other Lodging Places
7032	Sporting & Recreational Camps	70	Hotels & Other Lodging Places
7033	Rec Vehicle Parks & Campsites	70	Hotels & Other Lodging Places
7041	Org. Hotel & Lodg Hse, On Memb	70	Hotels & Other Lodging Places
7211	Power Laundries, Res & Commerc	72	Personal Services- SIC 72
7212	Garm Pressing/Laundries/Drycle	72	Personal Services- SIC 72
7213	Linen Supply	72	Personal Services- SIC 72
7215	Coin-Operated Laundries/Drycle	72	Personal Services- SIC 72
7216	Dryclean Plants, Exc Rug Clean	72	Personal Services- SIC 72
7217	Carpet & Upholstery Cleaning	72	Personal Services- SIC 72
7219	Laundry & Garment Services,NEC	72	Personal Services- SIC 72
7231	Beauty Shops	72	Personal Services- SIC 72
7241	Barber Shops	72	Personal Services- SIC 72
7251	Shoe Rep Shops & Shoeshine Par	72	Personal Services- SIC 72
7261	Funeral Services & Crematories	72	Personal Services- SIC 72
7291	Tax And Preparation Services	72	Personal Services- SIC 72
7299	Miscellaneous Personal Service	72	Personal Services- SIC 72
7311	Advertising Agencies	73	Business Services
7312	Outdoor Advertising Agencies	73	Business Services
7313	Radio, Tv & Publishers Ad Reps	73	Business Services
7319	Advertising, NEC	73	Business Services
7322	Adjustment & Collect Services	73	Business Services
7323	Credit Reporting Services	73	Business Services
7331	Direct Mail Advertis Services	73	Business Services
7334	Photocopying/Duplicating Serv	73	Business Services
7338	Secretarial & Court Reporting	73	Business Services

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
7342	Disinfecting & Exterminat Serv	73	Business Services
7349	Building Maintnenance Service	73	Business Services
7352	Medical Equipment Rental	73	Business Services
7353	Heavy Constructon Equip Rental	73	Business Services
7359	Equipment Rental And Leasing,	73	Business Services
7361	Employment Agencies	73	Business Services
7363	Help Supply Services	73	Business Services
7371	Custom Computer Prog Services	73	Business Services
7372	Prepackaged Software	73	Business Services
7373	Computer Integrated Sys Design	73	Business Services
7374	Data Processing & Preparation	73	Business Services
7375	Information Retrieval Services	73	Business Services
7376	Computer Facilities Management	73	Business Services
7377	Computer Rental And Leasing	73	Business Services
7378	Computer Maintenance & Repair	73	Business Services
7379	Computer Related Services, NEC	73	Business Services
7381	Detective & Armored Car Servic	73	Business Services
7382	Security Systems Services	73	Business Services
7383	News Syndicates	73	Business Services
7389	Business Services, NEC	73	Business Services
7513	Truck Rent & Lease, No Drivers	75	Auto Repair, Services, & Parking
7514	Passenger Car Rental	75	Auto Repair, Services, & Parking
7515	Passenger Car Leasing	75	Auto Repair, Services, & Parking
7519	Utility Trailer & Rv Rental	75	Auto Repair, Services, & Parking
7521	Automobile Parking	75	Auto Repair, Services, & Parking
7532	Top & Body Repair & Paint Shop	75	Auto Repair, Services, & Parking

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
7533	Auto Exhaust System Rep Shops	75	Auto Repair, Services, & Parking
7534	Tire Retreading & Repair Shops	75	Auto Repair, Services, & Parking
7536	Auto Glass Replacement Shops	75	Auto Repair, Services, & Parking
7537	Auto Transmission Repair Shops	75	Auto Repair, Services, & Parking
7538	General Auto Repair Shops	75	Auto Repair, Services, & Parking
7539	Automotive Repair Shops, NEC	75	Auto Repair, Services, & Parking
7542	Car Washes	75	Auto Repair, Services, & Parking
7549	Auto Serv, Exc Rep & Carwashes	75	Auto Repair, Services, & Parking
7622	Radio & Television Repair Shop	76	Miscellaneous Repair Services
7623	Refrig & Ac Serv & Rep Shops	76	Miscellaneous Repair Services
7629	Elec & Electronic Repair Shops	76	Miscellaneous Repair Services
7631	Watch, Clock & Jewelry Repair	76	Miscellaneous Repair Services
7641	Reupholstery & Furniture Rep	76	Miscellaneous Repair Services
7694	Armature Rewinding Shops	76	Miscellaneous Repair Services
7812	Motion Picture & Video Prod	78	Motion Pictures
7819	Serv. Allied To Motion Picture	78	Motion Pictures
7822	Motion Picture & Tape Distrib	78	Motion Pictures
7829	Serv Allied To Motion Pic Dist	78	Motion Pictures
7832	Motion Pic Thea., Ex Drive-In	78	Motion Pictures
7833	Drive-In Motion Pic Theatres	78	Motion Pictures
7841	Video Tape Rental	78	Motion Pictures
7911	Dance Studios, Schools & Halls	79	Amusement & Recreation Services
7922	Thea. Prod (Exc Motion Picture	79	Amusement & Recreation Services
7929	Bands, Orch, Actors & Entertai	79	Amusement & Recreation Services
7933	Bowling Centers	79	Amusement & Recreation Services
7941	Prof Sports Clubs & Promoters	79	Amusement & Recreation Services

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
7948	Racing, Including Track Opera	79	Amusement & Recreation Services
7991	Physical Fitness Facilities	79	Amusement & Recreation Services
7992	Public Golf Courses	79	Amusement & Recreation Services
7993	Coin Operated Amusement Devi	79	Amusement & Recreation Services
7996	Amusement Parks	79	Amusement & Recreation Services
7997	Membership Sports & Rec Clubs	79	Amusement & Recreation Services
7999	Amusement And Recreation, NEC	79	Amusement & Recreation Services
8111	Legal Services	81	Legal Services
8211	Elementary & Secondary Schools	82	Educational Services
8221	Colleges, Univ & Prof Schools	82	Educational Services
8222	Junior Colleges & Tech Institu	82	Educational Services
8231	Libraries	82	Educational Services
8243	Data Processing Schools	82	Educational Services
8244	Business & Secretarial Schools	82	Educational Services
8249	Vocational Schools, NEC	82	Educational Services
8299	Schools & Educational Services	82	Educational Services
8322	Individual And Family Services	83	Social Services
8331	Job Training & Voc Rehab Servi	83	Social Services
8351	Child Day Care Services	83	Social Services
8361	Residential Care	83	Social Services
8399	Social Services, NEC	83	Social Services
8412	Museums And Art Galleries	84	Museums, Botanical, Zoological Gardens
8422	Botanical & Zoological Gardens	84	Museums, Botanical, Zoological Gardens
8611	Business Associations	86	Membership Organizations
8621	Professional Membership Organ	86	Membership Organizations
8631	Labor Unions & Labor Organiza	86	Membership Organizations

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
8641	Civic, Social & Fraternal Ass.	86	Membership Organizations
8651	Political Organizations	86	Membership Organizations
8661	Religious Organizations	86	Membership Organizations
8699	Membership Organizations, NEC	86	Membership Organizations
8711	Engineering Services	87	Engineering & Management Services
8712	Architectural Services	87	Engineering & Management Services
8713	Surveying Services	87	Engineering & Management Services
8721	Acc., Auditing & Bookkeeping	87	Engineering & Management Services
8732	Commercial Nonphysical Resear	87	Engineering & Management Services
8733	Noncommercial Research Organi	87	Engineering & Management Services
8741	Management Services	87	Engineering & Management Services
8742	Management Consulting Service	87	Engineering & Management Services
8743	Public Relations Services	87	Engineering & Management Services
8744	Facilities Support Services	87	Engineering & Management Services
8748	Business Consulting, NEC	87	Engineering & Management Services
8811	Private Households	88	Private Households
8999	Services, NEC	89	Services, Not Elsewhere Classified
9111	Executive Offices	91	Executive, Legislative, & General
9121	Legislative Bodies	91	Executive, Legislative, & General
9131	Exec & Legis Offices Combined	91	Executive, Legislative, & General
9199	General Government, NEC	91	Executive, Legislative, & General
9211	Courts	92	Justice, Public Order, & Safety
9221	Police Protection	92	Justice, Public Order, & Safety
9222	Legal Counsel & Prosecution	92	Justice, Public Order, & Safety
9223	Correctional Institutions	92	Justice, Public Order, & Safety
9224	Fire Protection	92	Justice, Public Order, & Safety

Table A-2. SIC Codes Not Assigned to a Point Source Category

SIC Code	SIC Description	Major SIC Group	SIC Group Description
9229	Public Order And Safety, NEC	92	Justice, Public Order, & Safety
9311	Public Finance	93	Finance, Taxation, & Monetary Policy
9411	Administration Of Educat Prog	94	Administration of Human Resources
9431	Admin Of Pub Health Programs	94	Administration of Human Resources
9441	Adm Of Social/Human Resource	94	Administration of Human Resources
9451	Adm Of Vet Affairs, Ex Hea/Ins	94	Administration of Human Resources
9511	Air & Water Res & Sol Wste Mgt	95	Environmental Quality & Housing
9512	Land, Min, Wildlife/Forest Con	95	Environmental Quality & Housing
9531	Admin Of Housing Programs	95	Environmental Quality & Housing
9532	Adm Of Urb Plan/Comm/Rurl Dev	95	Environmental Quality & Housing
9611	Admin Of General Economic Pro	96	Administration of Economic Programs
9621	Reg & Admin Of Trans Programs	96	Administration of Economic Programs
9631	Reg & Adm Of Comms, Elec, Gas	96	Administration of Economic Programs
9641	Reg Of Agri Marketing & Commod	96	Administration of Economic Programs
9651	Reg, Lic & Insp Of Comm Sector	96	Administration of Economic Programs
9661	Space Research And Technology	96	Administration of Economic Programs
9711	National Security	97	National Security & International Affairs
9721	International Security	97	National Security & International Affairs
9999	Nonclassifiable Establishments	99	Non classifiable Establishments

NEC – Not elsewhere classified.

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
CWT	Centralized Waste Treatment	PSC	437	Centralized Waste Treatment
LNDFLL	Landfills	PSC	445	Landfills
MPM	Metal Products And Machinery	PSC	438	Metal Products And Machinery
VCCA	Vinyl Chloride and Chlor-Alkali	REV	414.1	Chlorine And Chlorinated Hydrocarbons
VCCAP	Vinyl Chloride and Chloryl-Alkali (Pesticides)	PSC	455	Pesticide Chemicals
WC	Waste Combustors	PSC	444	Waste Combustors
325510ELEC	Paint and Coating Manufacturing (Electroplating)	PSC	413	Electroplating
326199ELEC	All Other Plastics Product Manufacturing (Electroplating)	PSC	413	Electroplating
331221ELEC	Rolled Steel Shape Manufacturing (Electroplating)	PSC	413	Electroplating
336340ELEC	Motor Vehicle Brake System Manufacturing (Electroplating)	PSC	413	Electroplating
111110	Soybean Farming	NAICS	1	Agricultural Production - Crops
111331	Apple Orchards	NAICS	1	Agricultural Production - Crops
111339	Other Noncitrus Fruit Farming	NAICS	1	Agricultural Production - Crops
111411	Mushroom Production	NAICS	1	Agricultural Production - Crops
111419	Other Food Crops Grown Under Cover	NAICS	1	Agricultural Production - Crops
111421	Nursery and Tree Production	NAICS	1	Agricultural Production - Crops
111422	Floriculture Production	NAICS	1	Agricultural Production - Crops
111930	Sugarcane Farming	NAICS	1	Agricultural Production - Crops
111991	Sugar Beet Farming	NAICS	1	Agricultural Production - Crops
111998	All Other Miscellaneous Crop Farming	PNC	NA	Miscellaneous Foods And Beverages
112112	Cattle Feedlots	PSC	412	CAFO
112120	Dairy Cattle and Milk Production	PSC	405	Dairy products processing
112210	Hog and Pig Farming	PSC	412	CAFO
112310	Chicken Egg Production	PSC	412	CAFO
112320	Broilers and Other Meat Type Chicken Production	PSC	432	Meat and Poultry Products
112330	Turkey Production	PSC	412	CAFO
112340	Poultry Hatcheries	PSC	412	CAFO

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
112390	Other Poultry Production	PSC	412	CAFO
112511	Finfish Farming and Fish Hatcheries	PSC	451	Concentrated Aquatic Animal Production
112512	Shellfish Farming	PSC	451	Concentrated Aquatic Animal Production
112910	Apiculture	NAICS	2	Agricultural Production - Livestock
113310	Logging	NAICS	24	Lumber & Wood Products
114111	Finfish Fishing	NAICS	9	Fishing, Hunting, & Trapping
114112	Shellfish Fishing	NAICS	9	Fishing, Hunting, & Trapping
115112	Soil Preparation, Planting, and Cultivating	NAICS	7	Agricultural Services
115114	Postharvest Crop Activities (except Cotton Ginning)	NAICS	7	Agricultural Services
115310	Support Activities for Forestry	NAICS	8	Forestry
211111	Crude Petroleum and Natural Gas Extraction	PSC	435	Oil & Gas Extraction
212111	Bituminous Coal and Lignite Surface Mining	PSC	434	Coal Mining
212112	Bituminous Coal Underground Mining	PSC	434	Coal Mining
212210	Iron Ore Mining	PSC	440	Ore Mining And Dressing
212221	Gold Ore Mining	PSC	440	Ore Mining And Dressing
212222	Silver Ore Mining	PSC	440	Ore Mining And Dressing
212231	Lead Ore and Zinc Ore Mining	PSC	440	Ore Mining And Dressing
212234	Copper Ore and Nickel Ore Mining	PSC	440	Ore Mining And Dressing
212291	Uranium-Radium-Vanadium Ore Mining	PSC	440	Ore Mining And Dressing
212299	All Other Metal Ore Mining	PSC	440	Ore Mining And Dressing
212311	Dimension Stone Mining and Quarrying	PSC	436	Mineral Mining And Processing
212312	Crushed and Broken Limestone Mining and Quarrying	PSC	436	Mineral Mining And Processing
212313	Crushed and Broken Granite Mining and Quarrying	PSC	436	Mineral Mining And Processing
212319	Other Crushed and Broken Stone Mining and Quarrying	PSC	436	Mineral Mining And Processing
212321	Construction Sand and Gravel Mining	PSC	436	Mineral Mining And Processing
212322	Industrial Sand Mining	PSC	436	Mineral Mining And Processing
212324	Kaolin and Ball Clay Mining	PSC	436	Mineral Mining And Processing
212325	Clay and Ceramic and Refractory Minerals Mining	PSC	436	Mineral Mining And Processing

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
212391	Potash, Soda, and Borate Mineral Mining	PSC	436	Mineral Mining And Processing
212392	Phosphate Rock Mining	PSC	436	Mineral Mining And Processing
212393	Other Chemical and Fertilizer Mineral Mining	PSC	436	Mineral Mining And Processing
212399	All Other Nonmetallic Mineral Mining	PSC	436	Mineral Mining And Processing
213112	Support Activities for Oil and Gas Operations	PSC	435	Oil & Gas Extraction
213113	Support Activities for Coal Mining	NAICS	12	Coal Mining
213115	Support Activities for Nonmetallic Minerals (except Fuels)	PSC	436	Mineral Mining And Processing
221111	Hydroelectric Power Generation	PSC	423	Steam Electric Power Generating
221112	Fossil Fuel Electric Power Generation	PSC	423	Steam Electric Power Generating
221113	Nuclear Electric Power Generation	PSC	423	Steam Electric Power Generating
221119	Other Electric Power Generation	PSC	423	Steam Electric Power Generating
221121	Electric Bulk Power Transmission and Control	PSC	423	Steam Electric Power Generating
221122	Electric Power Distribution	PSC	423	Steam Electric Power Generating
221310	Water Supply and Irrigation Systems	PNC	NA	Drinking Water Treatment
221320	Sewage Treatment Facilities	NAICS	NA	Sewerage Systems
221330	Steam and Air-Conditioning Supply	PSC	423	Steam Electric Power Generating
236117	New Housing Operative Builders	NAICS	15	General Building Contractors
237210	Land Subdivision	NAICS	65	Real Estate
238110	Poured Concrete Foundation and Structure Contractors	NAICS	17	Special Trade Contractors
238140	Masonry Contractors	NAICS	17	Special Trade Contractors
238150	Glass and Glazing Contractors	NAICS	17	Special Trade Contractors
238190	Other Foundation, Structure, and Building Exterior Contractors	NAICS	17	Special Trade Contractors
238210	Electrical Contractors and Other Wiring Installation Contractors	NAICS	17	Special Trade Contractors
238290	Other Building Equipment Contractors	NAICS	17	Special Trade Contractors
238320	Painting and Wall Covering Contractors	NAICS	17	Special Trade Contractors
238350	Finish Carpentry Contractors	NAICS	17	Special Trade Contractors

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
238390	Other Building Finishing Contractors	NAICS	17	Special Trade Contractors
238990	All Other Specialty Trade Contractors	NAICS	17	Special Trade Contractors
311111	Dog and Cat Food Manufacturing	PSC	406	Grain mills
311119	Other Animal Food Manufacturing	NAICS	20	Food & Kindred Products
311119GRAIN	All Other Specialty Trade Contractors (Grain mill)	PSC	406	Grain mills
311119MPP	Other Animal Food Manufacturing (Meat and Poultry Products)	PSC	432	Meat and Poultry Products
311119PH	Other Animal Food Manufacturing (Pharmaceutical Manufacturing)	PSC	439	Pharmaceutical Manufacturing
311119P	Other Animal Food Manufacturing (Pesticide Chemicals)	PSC	455	Pesticide Chemicals
311213	Malt Manufacturing	PNC	NA	Miscellaneous Foods And Beverages
311221	Wet Corn Milling	PSC	406	Grain mills
311222	Soybean Processing	PNC	NA	Miscellaneous Foods And Beverages
311223	Other Oilseed Processing	PNC	NA	Miscellaneous Foods And Beverages
311225	Fats and Oils Refining and Blending	PNC	NA	Miscellaneous Foods And Beverages
311225FER	Fats and Oils Refining and Blending (Fertilizer Manufacturing)	PSC	418	Fertilizer Manufacturing
311230	Breakfast Cereal Manufacturing	PSC	406	Grain mills
311311	Sugarcane Mills	PSC	409	Sugar Processing
311312	Cane Sugar Refining	PSC	409	Sugar Processing
311313	Beet Sugar Manufacturing	PSC	409	Sugar Processing
311320	Chocolate and Confectionery Manufacturing from Cacao Beans	PNC	NA	Miscellaneous Foods And Beverages
311330	Confectionery Manufacturing from Purchased Chocolate	PNC	NA	Miscellaneous Foods And Beverages
311340	Nonchocolate Confectionery Manufacturing	PNC	NA	Miscellaneous Foods And Beverages
311411	Frozen Fruit, Juice, and Vegetable Manufacturing	PSC	407	Canned And Preserved Fruits And Vegetables Processing
311412	Frozen Specialty Food Manufacturing	PNC	NA	Miscellaneous Foods And Beverages

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
311421	Fruit and Vegetable Canning	PSC	407	Canned And Preserved Fruits And Vegetables Processing
311422	Specialty Canning	PNC	NA	Miscellaneous Foods And Beverages
311423	Dried and Dehydrated Food Manufacturing	PNC	NA	Miscellaneous Foods And Beverages
311511	Fluid Milk Manufacturing	PSC	405	Dairy products processing
311512	Creamery Butter Manufacturing	PSC	405	Dairy products processing
311513	Cheese Manufacturing	PSC	405	Dairy products processing
311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing	PSC	405	Dairy products processing
311520	Ice Cream and Frozen Dessert Manufacturing	PSC	405	Dairy products processing
311611	Animal (except Poultry) Slaughtering	PSC	432	Meat and Poultry Products
311612	Meat Processed from Carcasses	PSC	432	Meat and Poultry Products
311613	Rendering and Meat Byproduct Processing	PSC	432	Meat and Poultry Products
311615	Poultry Processing	PSC	432	Meat and Poultry Products
311712	Fresh and Frozen Seafood Processing	PSC	408	Canned And Preserved Seafood Processing
311811	Retail Bakeries	NAICS	54	Food Stores
311812	Commercial Bakeries	PNC	NA	Miscellaneous Foods And Beverages
311813	Frozen Cakes, Pies, and Other Pastries Manufacturing	PNC	NA	Miscellaneous Foods And Beverages
311821	Cookie and Cracker Manufacturing	PNC	NA	Miscellaneous Foods And Beverages
311822	Flour Mixes and Dough Manufacturing from Purchased Flour	PSC	406	Grain mills
311823	Dry Pasta Manufacturing	PNC	NA	Miscellaneous Foods And Beverages
311830	Tortilla Manufacturing	PNC	NA	Miscellaneous Foods And Beverages
311911	Roasted Nuts and Peanut Butter Manufacturing	PNC	NA	Miscellaneous Foods And Beverages
311919	Other Snack Food Manufacturing	PSC	407	Canned And Preserved Fruits And Vegetables Processing
311920	Coffee and Tea Manufacturing	PNC	NA	Miscellaneous Foods And Beverages
311930	Flavoring Syrup and Concentrate Manufacturing	PNC	NA	Miscellaneous Foods And Beverages

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
311941	Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing	PSC	407	Canned And Preserved Fruits And Vegetables Processing
311942	Spice and Extract Manufacturing	PNC	NA	Miscellaneous Foods And Beverages
311991	Perishable Prepared Food Manufacturing	PNC	NA	Miscellaneous Foods And Beverages
311999	All Other Miscellaneous Food Manufacturing	PNC	NA	Miscellaneous Foods And Beverages
311999MPP	All Other Miscellaneous Food Manufacturing (Meat and Poultry Products)	PSC	432	Meat and Poultry Products
311999DPP	All Other Miscellaneous Food Manufacturing (Miscellaneous Foods And Beverages)	PSC	405	Dairy products processing
311999GRAIN	All Other Miscellaneous Food Manufacturing (Grain Mills)	PSC	406	Grain mills
311999OCPSF	All Other Miscellaneous Food Manufacturing (Organic Chemicals, Plastics And Synthetic Fibers)	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
312111	Soft Drink Manufacturing	PNC	NA	Miscellaneous Foods And Beverages
312112	Bottled Water Manufacturing	PNC	NA	Miscellaneous Foods And Beverages
312113	Ice Manufacturing	PNC	NA	Miscellaneous Foods And Beverages
312120	Breweries	PNC	NA	Miscellaneous Foods And Beverages
312130	Wineries	PNC	NA	Miscellaneous Foods And Beverages
312140	Distilleries	PNC	NA	Miscellaneous Foods And Beverages
312210	Tobacco Stemming and Redrying	PNC	NA	Tobacco Products
312221	Cigarette Manufacturing	PNC	NA	Tobacco Products
312229	Other Tobacco Product Manufacturing	PNC	NA	Tobacco Products
313111	Yarn Spinning Mills	PSC	410	Textile Mills
313112	Yarn Texturizing, Throwing, and Twisting Mills	PSC	410	Textile Mills
313113	Thread Mills	PSC	410	Textile Mills
313210	Broadwoven Fabric Mills	PSC	410	Textile Mills
313221	Narrow Fabric Mills	PSC	410	Textile Mills
313230	Nonwoven Fabric Mills	PSC	410	Textile Mills
313241	Weft Knit Fabric Mills	PSC	410	Textile Mills

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
313249	Other Knit Fabric and Lace Mills	PSC	410	Textile Mills
313311	Broadwoven Fabric Finishing Mills	PSC	410	Textile Mills
313312	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	PSC	410	Textile Mills
313320	Fabric Coating Mills	PSC	410	Textile Mills
314110	Carpet and Rug Mills	PSC	410	Textile Mills
314129	Other Household Textile Product Mills	NAICS	23	Apparel & Other Textile Products
314911	Textile Bag Mills	NAICS	23	Apparel & Other Textile Products
314992	Tire Cord and Tire Fabric Mills	PSC	410	Textile Mills
314999	All Other Miscellaneous Textile Product Mills	PSC	410	Textile Mills
315111	Sheer Hosiery Mills	PSC	410	Textile Mills
315119	Other Hosiery and Sock Mills	PSC	410	Textile Mills
315191	Outerwear Knitting Mills	PSC	410	Textile Mills
315192	Underwear and Nightwear Knitting Mills	PSC	410	Textile Mills
315221	Men's and Boys' Cut and Sew Underwear and Nightwear Manufacturing	PSC	410	Textile Mills
315223	Men's and Boys' Cut and Sew Shirt (except Work Shirt) Manufacturing	NAICS	23	Apparel & Other Textile Products
315231	Women's and Girls' Cut and Sew Lingerie, Loungewear, and Nightwear Manufacturing	NAICS	23	Apparel & Other Textile Products
315299	All Other Cut and Sew Apparel Manufacturing	PSC	428	Rubber Manufacturing
315992AP	Glove and Mitten Manufacturing (Apparel & Other Textile Products)	NAICS	23	Apparel & Other Textile Products
315992	Glove and Mitten Manufacturing	PSC	410	Textile Mills
315992RUB	Glove and Mitten Manufacturing (Rubber Manufacturing)	PSC	428	Rubber Manufacturing
315999	Other Apparel Accessories and Other Apparel Manufacturing	PSC	410	Textile Mills
316110	Leather and Hide Tanning and Finishing	PSC	425	Leather Tanning And Finishing
316211	Rubber and Plastics Footwear Manufacturing	PSC	428	Rubber Manufacturing

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
316213	Men's Footwear (except Athletic) Manufacturing	NAICS	31	Leather & Leather Products
316219	Other Footwear Manufacturing	NAICS	31	Leather & Leather Products
321113-1	Sawmills (Phase I)	PSC	430	Pulp, Paper And Paperboard
321113	Sawmills	PSC	429	Timber Products Processing
321114	Wood Preservation	PSC	429	Timber Products Processing
321211	Hardwood Veneer and Plywood Manufacturing	PSC	429	Timber Products Processing
321212	Softwood Veneer and Plywood Manufacturing	PSC	429	Timber Products Processing
321213	Engineered Wood Member (except Truss) Manufacturing	PSC	429	Timber Products Processing
321214	Truss Manufacturing	PSC	429	Timber Products Processing
321219	Reconstituted Wood Product Manufacturing	PSC	429	Timber Products Processing
321911	Wood Window and Door Manufacturing	PSC	429	Timber Products Processing
321991	Manufactured Home (Mobile Home) Manufacturing	NAICS	24	Lumber & Wood Products
321992	Prefabricated Wood Building Manufacturing	NAICS	24	Lumber & Wood Products
321999	All Other Miscellaneous Wood Product Manufacturing	PSC	429	Timber Products Processing
322110-3	Pulp Mills (Phase III)	PSC	430	Pulp, Paper And Paperboard
322110-2	Pulp Mills (Phase II)	PSC	430	Pulp, Paper And Paperboard
322110-1	Pulp Mills (Phase I)	PSC	430	Pulp, Paper And Paperboard
322110	Pulp Mills	PSC	430	Pulp, Paper And Paperboard
322121-2	Paper (except Newsprint) Mills (Phase II)	PSC	430	Pulp, Paper And Paperboard
322121-1	Paper (except Newsprint) Mills (Phase I)	PSC	430	Pulp, Paper And Paperboard
322122-2	Newsprint Mills (Phase II)	PSC	430	Pulp, Paper And Paperboard
322121	Paper (except Newsprint) Mills	PSC	430	Pulp, Paper And Paperboard
322122-1	Newsprint Mills (Phase I)	PSC	430	Pulp, Paper And Paperboard
322122	Newsprint Mills	PSC	430	Pulp, Paper And Paperboard
322130-2	Paperboard Mills (Phase II)	PSC	430	Pulp, Paper And Paperboard
322130-1	Paperboard Mills (Phase I)	PSC	430	Pulp, Paper And Paperboard
322130	Paperboard Mills	PSC	430	Pulp, Paper And Paperboard
322211	Corrugated and Solid Fiber Box Manufacturing	PSC	430	Pulp, Paper And Paperboard

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
322212	Folding Paperboard Box Manufacturing	PSC	430	Pulp, Paper And Paperboard
322214	Fiber Can, Tube, Drum, and Similar Products Manufacturing	PSC	430	Pulp, Paper And Paperboard
322215	Nonfolding Sanitary Food Container Manufacturing	PSC	430	Pulp, Paper And Paperboard
322221	Coated and Laminated Packaging Paper Manufacturing	PSC	430	Pulp, Paper And Paperboard
322222	Coated and Laminated Paper Manufacturing	PSC	430	Pulp, Paper And Paperboard
322223	Coated Paper Bag and Pouch Manufacturing	NAICS	26	Paper & Allied Products
322224	Uncoated Paper and Multiwall Bag Manufacturing	PSC	430	Pulp, Paper And Paperboard
322225	Laminated Aluminum Foil Manufacturing for Flexible Packaging Uses	PSC	433	Metal Finishing
322226	Surface-Coated Paperboard Manufacturing	NAICS	26	Paper & Allied Products
322231	Die-Cut Paper and Paperboard Office Supplies Manufacturing	PSC	430	Pulp, Paper And Paperboard
322291-2	Sanitary Paper Product Manufacturing (Phase II)	PSC	430	Pulp, Paper And Paperboard
322291	Sanitary Paper Product Manufacturing	PSC	430	Pulp, Paper And Paperboard
322299	All Other Converted Paper Product Manufacturing	PSC	430	Pulp, Paper And Paperboard
323110	Commercial Lithographic Printing	PNC	NA	Printing & Publishing
323111	Commercial Gravure Printing	PNC	NA	Printing & Publishing
323112	Commercial Flexographic Printing	PNC	NA	Printing & Publishing
323113	Commercial Screen Printing	PNC	NA	Printing & Publishing
323115	Digital Printing	PNC	NA	Printing & Publishing
323116	Manifold Business Forms Printing	PNC	NA	Printing & Publishing
323117	Books Printing	PNC	NA	Printing & Publishing
323118	Blankbook, Looseleaf Binders, and Devices Manufacturing	PNC	NA	Printing & Publishing
323119	Other Commercial Printing	PNC	NA	Printing & Publishing
323121	Tradebinding and Related Work	PNC	NA	Printing & Publishing
323122	Prepress Services	PSC	433	Metal Finishing
324110	Petroleum Refineries	PSC	419	Petroleum Refining

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
324121	Asphalt Paving Mixture and Block Manufacturing	PSC	443	Paving And Roofing Materials (Tars And Asphalt)
324122	Asphalt Shingle and Coating Materials Manufacturing	PSC	443	Paving And Roofing Materials (Tars And Asphalt)
324191	Petroleum Lubricating Oil and Grease Manufacturing	PSC	419	Petroleum Refining
324199	All Other Petroleum and Coal Products Manufacturing	PSC	419	Petroleum Refining
324199OCPSF	All Other Petroleum and Coal Products Manufacturing (Organic Chemicals, Plastics And Synthetic Fibers)	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
325110	Petrochemical Manufacturing	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
325120	Industrial Gas Manufacturing	PSC	415	Inorganic Chemicals Manufacturing
325120OCPSF	Industrial Gas Manufacturing (Organic Chemicals, Plastics, and Synthetic Fibers)	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
325131	Inorganic Dye and Pigment Manufacturing	PSC	415	Inorganic Chemicals Manufacturing
325132	Synthetic Organic Dye and Pigment Manufacturing	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
325181	Alkalies and Chlorine Manufacturing	PSC	415	Inorganic Chemicals Manufacturing
325182	Carbon Black Manufacturing	PSC	458	Carbon Black Manufacturing
325188	All Other Basic Inorganic Chemical Manufacturing	PSC	415	Inorganic Chemicals Manufacturing
325188NMM	All Other Basic Inorganic Chemical Manufacturing (Nonferrous Metals Manufacturing)	PSC	421	Nonferrous Metals Manufacturing
325188OCPSF	All Other Basic Inorganic Chemical Manufacturing (Organic Chemicals, Plastics, and Synthetic Fibers)	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
325188PHOS	All Other Basic Inorganic Chemical Manufacturing (Phosphate Manufacturing)	PSC	422	Phosphate Manufacturing
325188COP	All Other Basic Inorganic Chemical Manufacturing (Copper Forming)	PSC	468	Copper forming
325188NMF	All Other Basic Inorganic Chemical Manufacturing (Nonferrous Metals Forming And Metal Powders)	PSC	471	Nonferrous Metals Forming And Metal Powders
325188Ph	All Other Basic Inorganic Chemical Manufacturing (Phosphate Manufacturing)	PSC	439	Pharmaceutical Manufacturing
325188SD	All Other Basic Inorganic Chemical Manufacturing (Soap And Detergent Manufacturing)	PSC	417	Soap And Detergent Manufacturing
325191	Gum and Wood Chemical Manufacturing	PSC	454	Gum And Wood Chemicals Manufacturing

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
325192	Cyclic Crude and Intermediate Manufacturing	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
325192P	Cyclic Crude and Intermediate Manufacturing (Pesticide Chemicals)	PSC	455	Pesticide Chemicals
325193	Ethyl Alcohol Manufacturing	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
325199	All Other Basic Organic Chemical Manufacturing	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
325199P	All Other Basic Organic Chemical Manufacturing (Pesticide Chemicals)	PSC	455	Pesticide Chemicals
325211	Plastics Material and Resin Manufacturing	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
325211P	Plastics Material and Resin Manufacturing (Pesticide Chemicals)	PSC	455	Pesticide Chemicals
325212	Synthetic Rubber Manufacturing	PSC	428	Rubber Manufacturing
325221	Cellulosic Organic Fiber Manufacturing	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
325222	Noncellulosic Organic Fiber Manufacturing	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
325311	Nitrogenous Fertilizer Manufacturing	PSC	418	Fertilizer Manufacturing
325312	Phosphatic Fertilizer Manufacturing	PSC	422	Phosphate Manufacturing
325314	Fertilizer (Mixing Only) Manufacturing	PSC	418	Fertilizer Manufacturing
325320	Pesticide and Other Agricultural Chemical Manufacturing	PSC	455	Pesticide Chemicals
325411	Medicinal and Botanical Manufacturing	PSC	439	Pharmaceutical Manufacturing
325412	Pharmaceutical Preparation Manufacturing	PSC	439	Pharmaceutical Manufacturing
325412P	Pharmaceutical Preparation Manufacturing (Pesticide Chemicals)	PSC	455	Pesticide Chemicals
325413	In-Vitro Diagnostic Substance Manufacturing	PSC	439	Pharmaceutical Manufacturing
325414	Biological Product (except Diagnostic) Manufacturing	PSC	439	Pharmaceutical Manufacturing
325510	Paint and Coating Manufacturing	PSC	446	Paint Formulating
325510OCPSF	Paint and Coating Manufacturing (Organic Chemicals, Plastics, and Synthetic Fibers)	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
325510P	Paint and Coating Manufacturing (Pesticide Chemicals)	PSC	455	Pesticide Chemicals
325510CEM	Paint and Coating Manufacturing (Cement Manufacturing)	PSC	411	Cement Manufacturing

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
325510INORG	Paint and Coating Manufacturing (Cement Manufacturing)	PSC	415	Inorganic Chemicals Manufacturing
325520	Adhesive Manufacturing	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
325611	Soap and Other Detergent Manufacturing	PSC	417	Soap And Detergent Manufacturing
325611OCPSF	Soap and Other Detergent Manufacturing (Organic Chemicals, Plastics, and Synthetic Fibers)	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
325611P	Soap and Other Detergent Manufacturing (Pesticide Chemicals)	PSC	455	Pesticide Chemicals
325612	Polish and Other Sanitation Good Manufacturing	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
325613	Surface Active Agent Manufacturing	PSC	417	Soap And Detergent Manufacturing
325620	Toilet Preparation Manufacturing	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
325910	Printing Ink Manufacturing	PSC	447	Ink Formulating
325920	Explosives Manufacturing	PSC	457	Explosives Manufacturing
325991	Custom Compounding of Purchased Resins	PSC	463	Plastics Molding And Forming
325992	Photographic Film, Paper, Plate, and Chemical Manufacturing	PSC	433	Metal Finishing
325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
325998INORG	All Other Miscellaneous Chemical Product and Preparation Manufacturing (Inorganic chemicals manufacturing)	PSC	415	Inorganic Chemicals Manufacturing
325998MF	All Other Miscellaneous Chemical Product and Preparation Manufacturing (Metal Finishing)	PSC	433	Metal Finishing
325998PH	All Other Miscellaneous Chemical Product and Preparation Manufacturing (Pharmaceutical Manufacturing)	PSC	439	Pharmaceutical Manufacturing
325998P	All Other Miscellaneous Chemical Product and Preparation Manufacturing (Pesticide Chemicals)	PSC	455	Pesticide Chemicals
325998NMF	All Other Miscellaneous Chemical Product and Preparation Manufacturing (Nonferrous Metals Forming And Metal Powders)	PSC	471	Nonferrous Metals Forming And Metal Powders

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
325998BS	All Other Miscellaneous Chemical Product and Preparation Manufacturing (Business Services)	NAICS	73	Business Services
325998SD	All Other Miscellaneous Chemical Product and Preparation Manufacturing (Soap And Detergent Manufacturing)	PSC	417	Soap And Detergent Manufacturing
325998PR	All Other Miscellaneous Chemical Product and Preparation Manufacturing (Petroleum Refining)	PSC	419	Petroleum Refining
326111	Plastics Bag and Pouch Manufacturing	NAICS	26	Paper & Allied Products
326112	Plastics Packaging Film and Sheet (including Laminated) Manufacturing	PSC	430	Pulp, Paper And Paperboard
326113	Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing	PSC	463	Plastics Molding And Forming
326121	Unlaminated Plastics Profile Shape Manufacturing	PSC	463	Plastics Molding And Forming
326122	Plastics Pipe and Pipe Fitting Manufacturing	PSC	463	Plastics Molding And Forming
326130	Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing	PSC	463	Plastics Molding And Forming
326140	Polystyrene Foam Product Manufacturing	PSC	463	Plastics Molding And Forming
326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing	PSC	463	Plastics Molding And Forming
326160	Plastics Bottle Manufacturing	PSC	463	Plastics Molding And Forming
326191	Plastics Plumbing Fixture Manufacturing	PSC	463	Plastics Molding And Forming
326192	Resilient Floor Covering Manufacturing	PSC	443	Paving And Roofing Materials (Tars And Asphalt)
326199	All Other Plastics Product Manufacturing	PSC	463	Plastics Molding And Forming
326199MF	All Other Plastics Product Manufacturing (Metal Finishing)	PSC	433	Metal Finishing
326199MF	All Other Plastics Product Manufacturing (Metal Finishing)	PSC	433	Metal Finishing
326199OCPSF	All Other Plastics Product Manufacturing (Organic Chemicals, Plastics And Synthetic Fibers)	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
326199GLASS	All Other Plastics Product Manufacturing (Glass Manufacturing)	PSC	426	Glass Manufacturing

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
326211	Tire Manufacturing (except Retreading)	PSC	428	Rubber Manufacturing
326220	Rubber and Plastics Hoses and Belting Manufacturing	PSC	428	Rubber Manufacturing
326291	Rubber Product Manufacturing for Mechanical Use	PSC	428	Rubber Manufacturing
326299	All Other Rubber Product Manufacturing	PSC	428	Rubber Manufacturing
327111	Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing	PSC	436	Mineral Mining And Processing
327112	Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing	PSC	436	Mineral Mining And Processing
327113	Porcelain Electrical Supply Manufacturing	PSC	436	Mineral Mining And Processing
327121	Brick and Structural Clay Tile Manufacturing	PSC	436	Mineral Mining And Processing
327122	Ceramic Wall and Floor Tile Manufacturing	PSC	436	Mineral Mining And Processing
327123	Other Structural Clay Product Manufacturing	PSC	436	Mineral Mining And Processing
327124	Clay Refractory Manufacturing	PSC	436	Mineral Mining And Processing
327125	Nonclay Refractory Manufacturing	PSC	436	Mineral Mining And Processing
327211	Flat Glass Manufacturing	PSC	426	Glass Manufacturing
327212	Other Pressed and Blown Glass and Glassware Manufacturing	PSC	426	Glass Manufacturing
327213	Glass Container Manufacturing	PSC	426	Glass Manufacturing
327215	Glass Product Manufacturing Made of Purchased Glass	PSC	426	Glass Manufacturing
327310	Cement Manufacturing	PSC	411	Cement Manufacturing
327320	Ready-Mix Concrete Manufacturing	PSC	411	Cement Manufacturing
327332	Concrete Pipe Manufacturing	PSC	411	Cement Manufacturing
327390	Other Concrete Product Manufacturing	PSC	411	Cement Manufacturing
327410	Lime Manufacturing	PSC	436	Mineral Mining And Processing
327420	Gypsum Product Manufacturing	PSC	436	Mineral Mining And Processing
327910	Abrasive Product Manufacturing	PSC	436	Mineral Mining And Processing
327991	Cut Stone and Stone Product Manufacturing	NAICS	32	Stone, Clay, & Glass Products
327992	Ground or Treated Mineral and Earth Manufacturing	PSC	436	Mineral Mining And Processing
327993	Mineral Wool Manufacturing	PSC	426	Glass Manufacturing

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	PSC	436	Mineral Mining And Processing
331111	Iron and Steel Mills	PSC	420	Iron And Steel Manufacturing
331111NMF	Iron and Steel Mills (Nonferrous Metals Forming and Metal Powders)	PSC	471	Nonferrous Metals Forming And Metal Powders
331111MF	Iron and Steel Mills (Metal Finishing)	PSC	433	Metal Finishing
331112	Electrometallurgical Ferroalloy Product Manufacturing	PSC	424	Ferroalloy Manufacturing
331210	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel	PSC	420	Iron And Steel Manufacturing
331221	Rolled Steel Shape Manufacturing	PSC	420	Iron And Steel Manufacturing
331221NMF	Rolled Steel Shape Manufacturing (Nonferrous Metals Forming and Metal Powders)	PSC	471	Nonferrous Metals Forming And Metal Powders
331222	Steel Wire Drawing	PSC	420	Iron And Steel Manufacturing
331311	Alumina Refining	PSC	415	Inorganic Chemicals Manufacturing
331312	Primary Aluminum Production	PSC	421	Nonferrous Metals Manufacturing
331314	Secondary Smelting and Alloying of Aluminum	PSC	421	Nonferrous Metals Manufacturing
331314MMC	Secondary Smelting and Alloying of Aluminum (Metal Molding And Casting [Foundries])	PSC	464	Metal Molding And Casting (Foundries)
331314AL	Secondary Smelting and Alloying of Aluminum (Aluminum Forming)	PSC	467	Aluminum forming
331314MF	Secondary Smelting and Alloying of Aluminum (Metal Finishing)	PSC	433	Metal Finishing
331315	Aluminum Sheet, Plate, and Foil Manufacturing	PSC	467	Aluminum forming
331316	Aluminum Extruded Product Manufacturing	PSC	467	Aluminum forming
331319	Other Aluminum Rolling and Drawing	PSC	467	Aluminum forming
331411	Primary Smelting and Refining of Copper	PSC	421	Nonferrous Metals Manufacturing
331419	Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum)	PSC	421	Nonferrous Metals Manufacturing
331421	Copper Rolling, Drawing, and Extruding	PSC	468	Copper forming
331422	Copper Wire (except Mechanical) Drawing	PSC	468	Copper forming

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
331423	Secondary Smelting, Refining, and Alloying of Copper	PSC	421	Nonferrous Metals Manufacturing
331423NMF	Secondary Smelting, Refining, and Alloying of Copper (Nonferrous Metals Forming and Metal Powders)	PSC	471	Nonferrous Metals Forming And Metal Powders
331423MMC	Secondary Smelting, Refining, and Alloying of Copper (Metal Molding And Casting [Foundries])	PSC	464	Metal Molding And Casting (Foundries)
331491	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding	PSC	471	Nonferrous Metals Forming And Metal Powders
331491NMF	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding (Nonferrous Metals Forming And Metal Powders)	PSC	471	Nonferrous Metals Forming And Metal Powders
331491MF	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding (Metal Finishing)	PSC	433	Metal Finishing
331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)	PSC	421	Nonferrous Metals Manufacturing
331492NMF	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (Nonferrous Metals Forming and Metal Powders)	PSC	471	Nonferrous Metals Forming And Metal Powders
331492COP		PSC	468	Copper forming
331511	Iron Foundries	PSC	464	Metal Molding And Casting (Foundries)
331512	Steel Investment Foundries	PSC	464	Metal Molding And Casting (Foundries)
331513	Steel Foundries (except Investment)	PSC	464	Metal Molding And Casting (Foundries)
331521	Aluminum Die-Casting Foundries	PSC	467	Aluminum forming
331521	Aluminum Die-Casting Foundries	PSC	421	Nonferrous Metals Manufacturing
331521MMC	Aluminum Die-Casting Foundries (Metal Molding And Casting [Foundries])	PSC	464	Metal Molding And Casting (Foundries)
331522	Nonferrous (except Aluminum) Die-Casting Foundries	PSC	464	Metal Molding And Casting (Foundries)
331524	Aluminum Foundries (except Die-Casting)	PSC	464	Metal Molding And Casting (Foundries)
331525	Copper Foundries (except Die-Casting)	PSC	464	Metal Molding And Casting (Foundries)
331528	Other Nonferrous Foundries (except Die-Casting)	PSC	464	Metal Molding And Casting (Foundries)
332111	Iron and Steel Forging	PSC	433	Metal Finishing

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
332112	Nonferrous Forging	PSC	467	Aluminum forming
332112	Nonferrous Forging	PSC	468	Copper forming
332112	Nonferrous Forging	PSC	471	Nonferrous Metals Forming And Metal Powders
332112MF	Nonferrous Forging (Metal Finishing)	PSC	433	Metal Finishing
332112IRON	Nonferrous Forging (Iron And Steel Manufacturing)	PSC	420	Iron And Steel Manufacturing
332114	Custom Roll Forming	PSC	433	Metal Finishing
332115	Crown and Closure Manufacturing	PSC	433	Metal Finishing
332116	Metal Stamping	PSC	433	Metal Finishing
332117	Powder Metallurgy Part Manufacturing	PSC	433	Metal Finishing
332211	Cutlery and Flatware (except Precious) Manufacturing	PSC	433	Metal Finishing
332212	Hand and Edge Tool Manufacturing	PSC	433	Metal Finishing
332213	Saw Blade and Handsaw Manufacturing	PSC	433	Metal Finishing
332214	Kitchen Utensil, Pot, and Pan Manufacturing	PSC	433	Metal Finishing
332311	Prefabricated Metal Building and Component Manufacturing	PSC	433	Metal Finishing
332312	Fabricated Structural Metal Manufacturing	PSC	433	Metal Finishing
332313	Plate Work Manufacturing	PSC	433	Metal Finishing
332321	Metal Window and Door Manufacturing	PSC	433	Metal Finishing
332322	Sheet Metal Work Manufacturing	PSC	433	Metal Finishing
332323	Ornamental and Architectural Metal Work Manufacturing	PSC	433	Metal Finishing
332410	Power Boiler and Heat Exchanger Manufacturing	PSC	433	Metal Finishing
332420	Metal Tank (Heavy Gauge) Manufacturing	PSC	433	Metal Finishing
332431	Metal Can Manufacturing	PSC	465	Coil Coating
332439	Other Metal Container Manufacturing	PSC	433	Metal Finishing
332510	Hardware Manufacturing	PSC	433	Metal Finishing
332611	Spring (Heavy Gauge) Manufacturing	PSC	433	Metal Finishing
332612	Spring (Light Gauge) Manufacturing	PSC	433	Metal Finishing
332618	Other Fabricated Wire Product Manufacturing	PSC	433	Metal Finishing

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
332618IRON	Other Fabricated Wire Product Manufacturing (Iron and Steel Manufacturing)	PSC	420	Iron And Steel Manufacturing
332618NMF	Other Fabricated Wire Product Manufacturing (Nonferrous Metals Forming and Metal Powders)	PSC	471	Nonferrous Metals Forming And Metal Powders
332618PP	Other Fabricated Wire Product Manufacturing (Printing & Publishing)	PNC	NA	Printing & Publishing
332710	Machine Shops	PSC	433	Metal Finishing
332721	Precision Turned Product Manufacturing	PSC	433	Metal Finishing
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	PSC	433	Metal Finishing
332811	Metal Heat Treating	PSC	433	Metal Finishing
332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	PSC	433	Metal Finishing
332813	Electroplating, Plating, Polishing, Anodizing, and Coloring	PSC	413	Electroplating
332813MF	Electroplating, Plating, Polishing, Anodizing, and Coloring (Metal Finishing)	PSC	433	Metal Finishing
332813MF	Electroplating, Plating, Polishing, Anodizing, and Coloring (Metal Finishing)	PSC	433	Metal Finishing
332813PMF	Electroplating, Plating, Polishing, Anodizing, and Coloring (Plastics Molding And Forming)	PSC	463	Plastics Molding And Forming
332813AL	Electroplating, Plating, Polishing, Anodizing, and Coloring (Aluminum forming)	PSC	467	Aluminum forming
332813PP	Electroplating, Plating, Polishing, Anodizing, and Coloring (Printing & Publishing)	PNC	NA	Printing & Publishing
332813IRON	Electroplating, Plating, Polishing, Anodizing, and Coloring (Iron and Steel Manufacturing)	PSC	420	Iron And Steel Manufacturing
332911	Industrial Valve Manufacturing	PSC	433	Metal Finishing
332912	Fluid Power Valve and Hose Fitting Manufacturing	PSC	433	Metal Finishing
332913	Plumbing Fixture Fitting and Trim Manufacturing	PSC	433	Metal Finishing
332919	Other Metal Valve and Pipe Fitting Manufacturing	PSC	433	Metal Finishing
332991	Ball and Roller Bearing Manufacturing	PSC	433	Metal Finishing

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
332992	Small Arms Ammunition Manufacturing	PSC	433	Metal Finishing
332992	Small Arms Ammunition Manufacturing	PSC	471	Nonferrous Metals Forming And Metal Powders
332993	Ammunition (except Small Arms) Manufacturing	PSC	433	Metal Finishing
332993	Ammunition (except Small Arms) Manufacturing	PSC	471	Nonferrous Metals Forming And Metal Powders
332993MF	Small Arms Ammunition Manufacturing (Metal Finishing)	PSC	433	Metal Finishing
332994	Small Arms Manufacturing	PSC	433	Metal Finishing
332995	Other Ordnance and Accessories Manufacturing	PSC	433	Metal Finishing
332996	Fabricated Pipe and Pipe Fitting Manufacturing	PSC	433	Metal Finishing
332998	Enameled Iron and Metal Sanitary Ware Manufacturing	PSC	433	Metal Finishing
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	PSC	433	Metal Finishing
332999DC	All Other Miscellaneous Fabricated Metal Product Manufacturing (DC)	PSC	433	Metal Finishing
332999TC	All Other Miscellaneous Fabricated Metal Product Manufacturing (TC)	PSC	467	Aluminum forming
332999TC	All Other Miscellaneous Fabricated Metal Product Manufacturing (TC)	PSC	468	Copper forming
332999DC	All Other Miscellaneous Fabricated Metal Product Manufacturing (DC)	PSC	471	Nonferrous Metals Forming And Metal Powders
332999TC	All Other Miscellaneous Fabricated Metal Product Manufacturing (TC)	PSC	471	Nonferrous Metals Forming And Metal Powders
333111	Farm Machinery and Equipment Manufacturing	PSC	433	Metal Finishing
333112	Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing	PSC	433	Metal Finishing
333120	Construction Machinery Manufacturing	PSC	433	Metal Finishing
333131	Mining Machinery and Equipment Manufacturing	PSC	433	Metal Finishing
333132	Oil and Gas Field Machinery and Equipment Manufacturing	PSC	433	Metal Finishing
333210	Sawmill and Woodworking Machinery Manufacturing	PSC	433	Metal Finishing

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
333220	Plastics and Rubber Industry Machinery Manufacturing	PSC	433	Metal Finishing
333291	Paper Industry Machinery Manufacturing	PSC	433	Metal Finishing
333292	Textile Machinery Manufacturing	PSC	433	Metal Finishing
333293	Printing Machinery and Equipment Manufacturing	PSC	433	Metal Finishing
333294	Food Product Machinery Manufacturing	PSC	433	Metal Finishing
333295	Semiconductor Machinery Manufacturing	PSC	433	Metal Finishing
333298	All Other Industrial Machinery Manufacturing	PSC	433	Metal Finishing
333311	Automatic Vending Machine Manufacturing	PSC	433	Metal Finishing
333312	Commercial Laundry, Drycleaning, and Pressing Machine Manufacturing	PSC	433	Metal Finishing
333313	Office Machinery Manufacturing	PSC	433	Metal Finishing
333314	Optical Instrument and Lens Manufacturing	PSC	433	Metal Finishing
333315	Photographic and Photocopying Equipment Manufacturing	PSC	433	Metal Finishing
333319	Other Commercial and Service Industry Machinery Manufacturing	PSC	433	Metal Finishing
333411	Air Purification Equipment Manufacturing	PSC	433	Metal Finishing
333412	Industrial and Commercial Fan and Blower Manufacturing	PSC	433	Metal Finishing
333414	Heating Equipment (except Warm Air Furnaces) Manufacturing	PSC	433	Metal Finishing
333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	PSC	433	Metal Finishing
333511	Industrial Mold Manufacturing	PSC	433	Metal Finishing
333512	Machine Tool (Metal Cutting Types) Manufacturing	PSC	433	Metal Finishing
333513	Machine Tool (Metal Forming Types) Manufacturing	PSC	433	Metal Finishing
333514	Special Die and Tool, Die Set, Jig, and Fixture Manufacturing	PSC	433	Metal Finishing

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
333515	Cutting Tool and Machine Tool Accessory Manufacturing	PSC	433	Metal Finishing
333516	Rolling Mill Machinery and Equipment Manufacturing	PSC	433	Metal Finishing
333518	Other Metalworking Machinery Manufacturing	PSC	433	Metal Finishing
333611	Turbine and Turbine Generator Set Units Manufacturing	PSC	433	Metal Finishing
333612	Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing	PSC	433	Metal Finishing
333613	Mechanical Power Transmission Equipment Manufacturing	PSC	433	Metal Finishing
333618	Other Engine Equipment Manufacturing	PSC	433	Metal Finishing
333911	Pump and Pumping Equipment Manufacturing	PSC	433	Metal Finishing
333912	Air and Gas Compressor Manufacturing	PSC	433	Metal Finishing
333913	Measuring and Dispensing Pump Manufacturing	PSC	433	Metal Finishing
333921	Elevator and Moving Stairway Manufacturing	PSC	433	Metal Finishing
333922	Conveyor and Conveying Equipment Manufacturing	PSC	433	Metal Finishing
333923	Overhead Traveling Crane, Hoist, and Monorail System Manufacturing	PSC	433	Metal Finishing
333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	PSC	433	Metal Finishing
333991	Power-Driven Handtool Manufacturing	PSC	433	Metal Finishing
333992	Welding and Soldering Equipment Manufacturing	PSC	433	Metal Finishing
333993	Packaging Machinery Manufacturing	PSC	433	Metal Finishing
333994	Industrial Process Furnace and Oven Manufacturing	PSC	433	Metal Finishing
333995	Fluid Power Cylinder and Actuator Manufacturing	PSC	433	Metal Finishing
333996	Fluid Power Pump and Motor Manufacturing	PSC	433	Metal Finishing
333997	Scale and Balance Manufacturing	PSC	433	Metal Finishing
333999	All Other Miscellaneous General Purpose Machinery Manufacturing	PSC	433	Metal Finishing
334111	Electronic Computer Manufacturing	PSC	433	Metal Finishing

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
334112	Computer Storage Device Manufacturing	PSC	433	Metal Finishing
334119	Other Computer Peripheral Equipment Manufacturing	PSC	433	Metal Finishing
334210	Telephone Apparatus Manufacturing	PSC	433	Metal Finishing
334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	PSC	433	Metal Finishing
334290	Other Communications Equipment Manufacturing	PSC	433	Metal Finishing
334310	Audio and Video Equipment Manufacturing	PSC	433	Metal Finishing
334411	Electron Tube Manufacturing	PSC	469	Electrical And Electronic Components
334412	Bare Printed Circuit Board Manufacturing	PSC	433	Metal Finishing
334413	Semiconductor and Related Device Manufacturing	PSC	469	Electrical And Electronic Components
334414	Electronic Capacitor Manufacturing	PSC	433	Metal Finishing
334415	Electronic Resistor Manufacturing	PSC	433	Metal Finishing
334416	Electronic Coil, Transformer, and Other Inductor Manufacturing	PSC	433	Metal Finishing
334417	Electronic ConNECtor Manufacturing	PSC	433	Metal Finishing
334418	Printed Circuit Assembly (Electronic Assembly) Manufacturing	PSC	433	Metal Finishing
334419	Other Electronic Component Manufacturing	PSC	433	Metal Finishing
334510	Electromedical and Electrotherapeutic Apparatus Manufacturing	PSC	433	Metal Finishing
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	PSC	433	Metal Finishing
334512	Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use	PSC	433	Metal Finishing
334513	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables	PSC	433	Metal Finishing
334514	Totalizing Fluid Meter and Counting Device Manufacturing	PSC	433	Metal Finishing

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
334515	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals	PSC	433	Metal Finishing
334516	Analytical Laboratory Instrument Manufacturing	PSC	433	Metal Finishing
334517	Irradiation Apparatus Manufacturing	PSC	433	Metal Finishing
334518	Watch, Clock, and Part Manufacturing	PSC	433	Metal Finishing
334519	Other Measuring and Controlling Device Manufacturing	PSC	433	Metal Finishing
334612	Prerecorded Compact Disc (except Software), Tape, and Record Reproducing	PSC	433	Metal Finishing
334613	Magnetic and Optical Recording Media Manufacturing	PSC	433	Metal Finishing
335110	Electric Lamp Bulb and Part Manufacturing	PSC	433	Metal Finishing
335121	Residential Electric Lighting Fixture Manufacturing	PSC	433	Metal Finishing
335122	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing	PSC	433	Metal Finishing
335129	Other Lighting Equipment Manufacturing	PSC	433	Metal Finishing
335211	Electric Housewares and Household Fan Manufacturing	PSC	433	Metal Finishing
335212	Household Vacuum Cleaner Manufacturing	PSC	433	Metal Finishing
335221	Household Cooking Appliance Manufacturing	PSC	466	Porcelain Enameling
335222	Household Refrigerator and Home Freezer Manufacturing	PSC	433	Metal Finishing
335224	Household Laundry Equipment Manufacturing	PSC	433	Metal Finishing
335228	Other Major Household Appliance Manufacturing	PSC	433	Metal Finishing
335311	Power, Distribution, and Specialty Transformer Manufacturing	PSC	433	Metal Finishing
335312	Motor and Generator Manufacturing	PSC	433	Metal Finishing
335313	Switchgear and Switchboard Apparatus Manufacturing	PSC	433	Metal Finishing
335314	Relay and Industrial Control Manufacturing	PSC	433	Metal Finishing
335911	Storage Battery Manufacturing	PSC	461	Battery Manufacturing
335912	Primary Battery Manufacturing	PSC	461	Battery Manufacturing
335921	Fiber Optic Cable Manufacturing	PSC	426	Glass Manufacturing

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
335921	Fiber Optic Cable Manufacturing	PSC	463	Plastics Molding And Forming
335929	Other Communication and Energy Wire Manufacturing	PSC	467	Aluminum forming
335929	Other Communication and Energy Wire Manufacturing	PSC	468	Copper forming
335929	Other Communication and Energy Wire Manufacturing	PSC	471	Nonferrous Metals Forming And Metal Powders
335931	Current-Carrying Wiring Device Manufacturing	PSC	433	Metal Finishing
335932	Noncurrent-Carrying Wiring Device Manufacturing	PSC	433	Metal Finishing
335991	Carbon and Graphite Product Manufacturing	PSC	433	Metal Finishing
335999	All Other Miscellaneous Electrical Equipment and Component Manufacturing	PSC	433	Metal Finishing
336111	Automobile Manufacturing	PSC	433	Metal Finishing
336112	Light Truck and Utility Vehicle Manufacturing	PSC	433	Metal Finishing
336120	Heavy Duty Truck Manufacturing	PSC	433	Metal Finishing
336211	Motor Vehicle Body Manufacturing	PSC	433	Metal Finishing
336212	Truck Trailer Manufacturing	PSC	433	Metal Finishing
336213	Motor Home Manufacturing	PSC	433	Metal Finishing
336214	Travel Trailer and Camper Manufacturing	PSC	433	Metal Finishing
336311	Carburetor, Piston, Piston Ring, and Valve Manufacturing	PSC	433	Metal Finishing
336312	Gasoline Engine and Engine Parts Manufacturing	PSC	433	Metal Finishing
336321	Vehicular Lighting Equipment Manufacturing	PSC	433	Metal Finishing
336322	Other Motor Vehicle Electrical and Electronic Equipment Manufacturing	PSC	433	Metal Finishing
336330	Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing	PSC	433	Metal Finishing
336340	Motor Vehicle Brake System Manufacturing	PSC	433	Metal Finishing
336350	Motor Vehicle Transmission and Power Train Parts Manufacturing	PSC	433	Metal Finishing
336360	Motor Vehicle Seating and Interior Trim Manufacturing	PSC	410	Textile Mills
336360MF	Motor Vehicle Seating and Interior Trim Manufacturing (Metal Finishing)	PSC	433	Metal Finishing

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
336370	Motor Vehicle Metal Stamping	PSC	433	Metal Finishing
336391	Motor Vehicle Air-Conditioning Manufacturing	PSC	433	Metal Finishing
336399	All Other Motor Vehicle Parts Manufacturing	PSC	433	Metal Finishing
336411	Aircraft Manufacturing	PSC	433	Metal Finishing
336412	Aircraft Engine and Engine Parts Manufacturing	PSC	433	Metal Finishing
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	PSC	433	Metal Finishing
336414	Guided Missile and Space Vehicle Manufacturing	PSC	433	Metal Finishing
336415	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	PSC	433	Metal Finishing
336510	Railroad Rolling Stock Manufacturing	PSC	433	Metal Finishing
336611	Ship Building and Repairing	PSC	433	Metal Finishing
336612	Boat Building	PSC	433	Metal Finishing
336991	Motorcycle, Bicycle, and Parts Manufacturing	PSC	433	Metal Finishing
336992	Military Armored Vehicle, Tank, and Tank Component Manufacturing	PSC	433	Metal Finishing
336999	All Other Transportation Equipment Manufacturing	PSC	433	Metal Finishing
337110	Wood Kitchen Cabinet and Countertop Manufacturing	PSC	429	Timber Products Processing
337122	Nonupholstered Wood Household Furniture Manufacturing	PSC	429	Timber Products Processing
337124	Metal Household Furniture Manufacturing	PSC	433	Metal Finishing
337127	Institutional Furniture Manufacturing	PSC	433	Metal Finishing
337129	Wood Television, Radio, and Sewing Machine Cabinet Manufacturing	PSC	429	Timber Products Processing
337211	Wood Office Furniture Manufacturing	PSC	429	Timber Products Processing
337212	Custom Architectural Woodwork and Millwork Manufacturing	PSC	429	Timber Products Processing
337214	Office Furniture (except Wood) Manufacturing	PSC	433	Metal Finishing
337215	Showcase, Partition, Shelving, and Locker Manufacturing	PSC	433	Metal Finishing

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
337215TIM	Showcase, Partition, Shelving, and Locker Manufacturing (Timber Products Processing)	PSC	429	Timber Products Processing
337920	Blind and Shade Manufacturing	PSC	433	Metal Finishing
339111	Laboratory apparatus and furniture manufacturing	PSC	433	Metal Finishing
339112	Surgical and Medical Instrument Manufacturing	PSC	433	Metal Finishing
339113	Surgical Appliance and Supplies Manufacturing	PSC	433	Metal Finishing
339114	Dental Equipment and Supplies Manufacturing	PSC	433	Metal Finishing
339115	Ophthalmic Goods Manufacturing	PSC	433	Metal Finishing
339911	Jewelry (except Costume) Manufacturing	PSC	433	Metal Finishing
339912	Silverware and Hollowware Manufacturing	PSC	433	Metal Finishing
339913	Jewelers' Material and Lapidary Work Manufacturing	PSC	433	Metal Finishing
339914	Costume Jewelry and Novelty Manufacturing	PSC	433	Metal Finishing
339920	Sporting and Athletic Goods Manufacturing	PSC	433	Metal Finishing
339941	Pen and Mechanical Pencil Manufacturing	PSC	433	Metal Finishing
339943	Marking Device Manufacturing	PSC	433	Metal Finishing
339944	Carbon Paper and Inked Ribbon Manufacturing	NAICS	39	Misc. Manuf. Industries
339950	Sign Manufacturing	PSC	433	Metal Finishing
339991	Gasket, Packing, and Sealing Device Manufacturing	PSC	428	Rubber Manufacturing
339992	Musical Instrument Manufacturing	PSC	433	Metal Finishing
339993	Fastener, Button, Needle, and Pin Manufacturing	PSC	433	Metal Finishing
339995	Burial Casket Manufacturing	PSC	433	Metal Finishing
339999	All Other Miscellaneous Manufacturing	PSC	433	Metal Finishing
339999MIN	All Other Miscellaneous Manufacturing (Mineral Mining And Processing\)	PSC	436	Mineral Mining And Processing
339999P	All Other Miscellaneous Manufacturing (Pesticide Chemicals)	PSC	455	Pesticide Chemicals
339999PMF	All Other Miscellaneous Manufacturing (Plastics Molding And Forming)	PSC	463	Plastics Molding And Forming

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
339999NMF	All Other Miscellaneous Manufacturing (Nonferrous Metals Forming And Metal Powders)	PSC	471	Nonferrous Metals Forming And Metal Powders
339999OCPSF	All Other Miscellaneous Manufacturing (Organic Chemicals, Plastics And Synthetic Fibers)	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
423110	Automobile and Other Motor Vehicle Merchant Wholesalers	NAICS	50	Wholesale Trade- Durable Goods
423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers	NAICS	50	Wholesale Trade- Durable Goods
423140	Motor Vehicle Parts (Used) Merchant Wholesalers	NAICS	50	Wholesale Trade- Durable Goods
423310	Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers	NAICS	50	Wholesale Trade- Durable Goods
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	PSC	436	Mineral Mining And Processing
423450	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers	NAICS	50	Wholesale Trade- Durable Goods
423510	Metal Service Centers and Other Metal Merchant Wholesalers	NAICS	50	Wholesale Trade- Durable Goods
423520	Coal and Other Mineral and Ore Merchant Wholesalers	NAICS	50	Wholesale Trade- Durable Goods
423620	Electrical and Electronic Appliance, Television, and Radio Set Merchant Wholesalers	NAICS	50	Wholesale Trade- Durable Goods
423690	Other Electronic Parts and Equipment Merchant Wholesalers	NAICS	50	Wholesale Trade- Durable Goods
423810	Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers	NAICS	50	Wholesale Trade- Durable Goods
423830	Industrial Machinery and Equipment Merchant Wholesalers	NAICS	50	Wholesale Trade- Durable Goods
423840	Industrial Supplies Merchant Wholesalers	NAICS	50	Wholesale Trade- Durable Goods
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	NAICS	50	Wholesale Trade- Durable Goods
423910	Sporting and Recreational Goods and Supplies Merchant Wholesalers	NAICS	50	Wholesale Trade- Durable Goods

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
423920	Toy and Hobby Goods and Supplies Merchant Wholesalers	NAICS	50	Wholesale Trade- Durable Goods
423930	Recyclable Material Merchant Wholesalers	NAICS	50	Wholesale Trade- Durable Goods
424210	Drugs and Druggists' Sundries Merchant Wholesalers	NAICS	51	Wholesale Trade- Nondurable Goods
424310	Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers	NAICS	51	Wholesale Trade- Nondurable Goods
424340	Footwear Merchant Wholesalers	NAICS	51	Wholesale Trade- Nondurable Goods
424410	General Line Grocery Merchant Wholesalers	NAICS	51	Wholesale Trade- Nondurable Goods
424430	Dairy Product (except Dried or Canned) Merchant Wholesalers	NAICS	51	Wholesale Trade- Nondurable Goods
424440	Poultry and Poultry Product Merchant Wholesalers	PNC	NA	Miscellaneous Foods And Beverages
424460	Fish and Seafood Merchant Wholesalers	NAICS	51	Wholesale Trade- Nondurable Goods
424490	Other Grocery and Related Products Merchant Wholesalers	NAICS	51	Wholesale Trade- Nondurable Goods
424510	Grain and Field Bean Merchant Wholesalers	NAICS	51	Wholesale Trade- Nondurable Goods
424590	Other Farm Product Raw Material Merchant Wholesalers	PSC	406	Grain mills
424610	Plastics Materials and Basic Forms and Shapes Merchant Wholesalers	NAICS	51	Wholesale Trade- Nondurable Goods
424690	Other Chemical and Allied Products Merchant Wholesalers	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
424690P	Other Chemical and Allied Products Merchant Wholesalers (Pesticide Chemicals)	PSC	455	Pesticide Chemicals
424710	Petroleum Bulk Stations and Terminals	PSC	419	Petroleum Refining
424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	NAICS	51	Wholesale Trade- Nondurable Goods
424820	Wine and Distilled Alcoholic Beverage Merchant Wholesalers	PNC	NA	Miscellaneous Foods And Beverages
424910	Farm Supplies Merchant Wholesalers	NAICS	51	Wholesale Trade- Nondurable Goods
424920	Book, Periodical, and Newspaper Merchant Wholesalers	NAICS	51	Wholesale Trade- Nondurable Goods

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
424990	Other Miscellaneous Nondurable Goods Merchant Wholesalers	NAICS	51	Wholesale Trade- Nondurable Goods
441110	New Car Dealers	NAICS	55	Automotive Dealers & Service Stations
441221	Motorcycle, ATV, and Personal Watercraft Dealers	NAICS	55	Automotive Dealers & Service Stations
441222	Boat Dealers	NAICS	55	Automotive Dealers & Service Stations
441229	All Other Motor Vehicle Dealers	NAICS	55	Automotive Dealers & Service Stations
441320	Tire Dealers	NAICS	55	Automotive Dealers & Service Stations
442291	Window Treatment Stores	NAICS	57	Furniture & Homefurnishings Stores
444110	Home Centers	NAICS	50	Wholesale Trade- Durable Goods
444130	Hardware Stores	PSC	442	Transportation Equipment Cleaning
444210	Outdoor Power Equipment Stores	PSC	442	Transportation Equipment Cleaning
445120	Convenience Stores	NAICS	54	Food Stores
445210	Meat Markets	PNC	NA	Miscellaneous Foods And Beverages
445220	Fish and Seafood Markets	NAICS	51	Wholesale Trade- Nondurable Goods
445230	Fruit and Vegetable Markets	NAICS	54	Food Stores
445291	Baked Goods Stores	NAICS	54	Food Stores
445292	Confectionery and Nut Stores	NAICS	54	Food Stores
445299	All Other Specialty Food Stores	NAICS	51	Wholesale Trade- Nondurable Goods
446110	Pharmacies and Drug Stores	NAICS	51	Wholesale Trade- Nondurable Goods
446130	Optical Goods Stores	NAICS	59	Miscellaneous Retail
446191	Food (Health) Supplement Stores	NAICS	51	Wholesale Trade- Nondurable Goods
447190	Other Gasoline Stations	NAICS	55	Automotive Dealers & Service Stations
451120	Hobby, Toy, and Game Stores	NAICS	50	Wholesale Trade- Durable Goods
451211	Book Stores	NAICS	51	Wholesale Trade- Nondurable Goods
452111	Department Stores (except Discount Department Stores)	NAICS	53	General Merchandise Stores
452112	Discount Department Stores	NAICS	53	General Merchandise Stores
452910	Warehouse Clubs and Supercenters	NAICS	54	Food Stores
453220	Gift, Novelty, and Souvenir Stores	NAICS	51	Wholesale Trade- Nondurable Goods
453920	Art Dealers	NAICS	59	Miscellaneous Retail

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
453930	Manufactured (Mobile) Home Dealers	NAICS	52	Building Materials & Gardening Supplies
453991	Tobacco Stores	NAICS	51	Wholesale Trade- Nondurable Goods
454319	Other Fuel Dealers	NAICS	59	Miscellaneous Retail
454390	Other Direct Selling Establishments	NAICS	54	Food Stores
481111	Scheduled Passenger Air Transportation	NAICS	45	Transportation By Air
481112	Scheduled Freight Air Transportation	NAICS	45	Transportation By Air
481219	Other Nonscheduled Air Transportation	NAICS	79	Amusement & Recreation Services
482111	Line-Haul Railroads	PSC	433	Metal Finishing
482112	Short Line Railroads	PSC	433	Metal Finishing
483111	Deep Sea Freight Transportation	NAICS	44	Water Transportation
484110	General Freight Trucking, Local	NAICS	42	Trucking & Warehousing
484121	General Freight Trucking, Long-Distance, Truckload	NAICS	42	Trucking & Warehousing
484122	General Freight Trucking, Long-Distance, Less Than Truckload	NAICS	42	Trucking & Warehousing
484210	Used Household and Office Goods Moving	NAICS	42	Trucking & Warehousing
484220	Specialized Freight (except Used Goods) Trucking, Local	NAICS	42	Trucking & Warehousing
484230	Specialized Freight (except Used Goods) Trucking, Long-Distance	NAICS	42	Trucking & Warehousing
485111	Mixed Mode Transit Systems	NAICS	41	Local & Interurban Passenger Transit
485112	Commuter Rail Systems	NAICS	41	Local & Interurban Passenger Transit
485113	Bus and Other Motor Vehicle Transit Systems	NAICS	41	Local & Interurban Passenger Transit
485119	Other Urban Transit Systems	NAICS	41	Local & Interurban Passenger Transit
485320	Limousine Service	NAICS	41	Local & Interurban Passenger Transit
485410	School and Employee Bus Transportation	NAICS	41	Local & Interurban Passenger Transit
485991	Special Needs Transportation	NAICS	41	Local & Interurban Passenger Transit
485999	All Other Transit and Ground Passenger Transportation	NAICS	41	Local & Interurban Passenger Transit
486110	Pipeline Transportation of Crude Oil	PSC	419	Petroleum Refining
486210	Pipeline Transportation of Natural Gas	NAICS	49	Electric, Gas, & Sanitary Services

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
486910	Pipeline Transportation of Refined Petroleum Products	NAICS	46	Pipelines, Except Natural Gas
486990	All Other Pipeline Transportation	NAICS	46	Pipelines, Except Natural Gas
487210	Scenic and Sightseeing Transportation, Water	NAICS	79	Amusement & Recreation Services
487990	Scenic and Sightseeing Transportation, Other	NAICS	79	Amusement & Recreation Services
488190	Other Support Activities for Air Transportation	PNC	NA	Airport Deicing
488310	Port and Harbor Operations	PSC	442	Transportation Equipment Cleaning
488320	Marine Cargo Handling	PSC	442	Transportation Equipment Cleaning
488410	Motor Vehicle Towing	NAICS	75	Auto Repair, Services, & Parking
488510	Freight Transportation Arrangement	NAICS	47	Transportation Services
488991	Packing and Crating	NAICS	47	Transportation Services
488999	All Other Support Activities for Transportation	NAICS	47	Transportation Services
492210	Local Messengers and Local Delivery	NAICS	42	Trucking & Warehousing
493110	General Warehousing and Storage	NAICS	42	Trucking & Warehousing
493120	Refrigerated Warehousing and Storage	NAICS	42	Trucking & Warehousing
493130	Farm Product Warehousing and Storage	NAICS	42	Trucking & Warehousing
493190	Other Warehousing and Storage	NAICS	42	Trucking & Warehousing
511110	Newspaper Publishers	PNC	NA	Printing & Publishing
511120	Periodical Publishers	PNC	NA	Printing & Publishing
511130	Book Publishers	PNC	NA	Printing & Publishing
511191	Greeting Card Publishers	PNC	NA	Printing & Publishing
512210	Record Production	NAICS	89	Services, Not Elsewhere Classified
512220	Integrated Record Production/Distribution	PSC	433	Metal Finishing
512240	Sound Recording Studios	NAICS	73	Business Services
512290	Other Sound Recording Industries	NAICS	73	Business Services
515111	Radio Networks	NAICS	48	Communications
515112	Radio Stations	NAICS	48	Communications
516110	Internet publishing and broadcasting	PNC	NA	Printing & Publishing
517110	Wired Telecommunications Carriers	NAICS	48	Communications

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
517211	Paging Network	NAICS	48	Communications
517212	Cellular and Other Wireless Telecommunications	NAICS	48	Communications
517310	Telecommunications Resellers	NAICS	48	Communications
518112	Web Serach Portals (Services, Not Elsewhere Classified)	NAICS	89	Services, Not Elsewhere Classified
518210	Data Processing, Hosting, and Related Services	NAICS	73	Business Services
519120	Libraries and Archives	NAICS	82	Educational Services
519190	All Other Information Services	NAICS	73	Business Services
522110	Commercial Banking	NAICS	60	Depository Institutions
522130	Credit Unions	NAICS	60	Depository Institutions
522190	Other Depository Credit Intermediation	NAICS	60	Depository Institutions
522220	Sales Financing	NAICS	61	Nondepository Institutions
522291	Consumer Lending	NAICS	61	Nondepository Institutions
522292	Real Estate Credit	NAICS	61	Nondepository Institutions
522298	All Other Nondepository Credit Intermediation	NAICS	61	Nondepository Institutions
522320	Financial Transactions Processing, Reserve, and Clearinghouse Activities	NAICS	73	Business Services
522390	Other Activities Related to Credit Intermediation	NAICS	61	Nondepository Institutions
523110	Investment Banking and Securities Dealing	NAICS	62	Security & Commodity Brokers
523120	Securities Brokerage	NAICS	62	Security & Commodity Brokers
523910	Miscellaneous Intermediation	NAICS	62	Security & Commodity Brokers
523999	Miscellaneous Financial Investment Activities	NAICS	62	Security & Commodity Brokers
524126	Direct Property and Casualty Insurance Carriers	NAICS	63	Insurance Carriers
524128	Other Direct Insurance (except Life, Health, and Medical) Carriers	NAICS	63	Insurance Carriers
524130	Reinsurance Carriers	NAICS	63	Insurance Carriers
531110	Lessors of Residential Buildings and Dwellings	NAICS	65	Real Estate
531120	Lessors of Nonresidential Buildings (except Miniwarehouses)	NAICS	65	Real Estate

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
531130	Lessors of Miniwarehouses and Self-Storage Units	NAICS	42	Trucking & Warehousing
531190	Lessors of Other Real Estate Property	NAICS	65	Real Estate
531210	Offices of Real Estate Agents and Brokers	NAICS	65	Real Estate
531311	Residential Property Managers	NAICS	65	Real Estate
531312	Nonresidential Property Managers	NAICS	65	Real Estate
531320	Offices of Real Estate Appraisers	NAICS	65	Real Estate
531390	Other Activities Related to Real Estate	NAICS	65	Real Estate
532120	Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing	NAICS	75	Auto Repair, Services, & Parking
532210	Consumer Electronics and Appliances Rental	NAICS	73	Business Services
532220	Formal Wear and Costume Rental	NAICS	72	Personal Services
532292	Recreational Goods Rental	NAICS	79	Amusement & Recreation Services
532299	All Other Consumer Goods Rental	NAICS	73	Business Services
532310	General Rental Centers	NAICS	73	Business Services
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	NAICS	73	Business Services
532420	Office Machinery and Equipment Rental and Leasing	NAICS	73	Business Services
532490	Other Commercial and Industrial Machinery and Equipment Rental and Leasing	NAICS	73	Business Services
541199	All Other Legal Services	NAICS	73	Business Services
541320	Landscape Architectural Services	NAICS	87	Engineering & Management Services
541330	Engineering Services	NAICS	87	Engineering & Management Services
541340	Drafting Services	NAICS	73	Business Services
541350	Building Inspection Services	NAICS	73	Business Services
541370	Surveying and Mapping (except Geophysical) Services	NAICS	73	Business Services
541380	Testing Laboratories	PNC	NA	Independent And Stand Alone Labs
541410	Interior Design Services	NAICS	73	Business Services
541420	Industrial Design Services	NAICS	73	Business Services
541430	Graphic Design Services	PSC	460	Hospital

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
541490	Other Specialized Design Services	NAICS	73	Business Services
541612	Human Resources Consulting Services	NAICS	89	Services, Not Elsewhere Classified
541614	Process, Physical Distribution, and Logistics Consulting Services	NAICS	47	Transportation Services
541618	Other Management Consulting Services	NAICS	87	Engineering & Management Services
541620	Environmental Consulting Services	NAICS	89	Services, Not Elsewhere Classified
541710	Research and Development in the Physical, Engineering, and Life Sciences	PNC	NA	Independent And Stand Alone Labs
541720	Research and Development in the Social Sciences and Humanities	NAICS	87	Engineering & Management Services
541870	Advertising Material Distribution Services	NAICS	73	Business Services
541922	Commercial Photography	PSC	460	Hospital
541930	Translation and Interpretation Services	NAICS	73	Business Services
551111	Offices of Bank Holding Companies	NAICS	67	Holding & Other Investment Offices
561110	Office Administrative Services	NAICS	87	Engineering & Management Services
561210	Facilities Support Services	NAICS	87	Engineering & Management Services
561310	Employment Placement Agencies	NAICS	72	Personal Services
561410	Document Preparation Services	NAICS	73	Business Services
561421	Telephone Answering Services	NAICS	73	Business Services
561422	Telemarketing Bureaus and Other Contact Centers	NAICS	73	Business Services
561431	Private Mail Centers	NAICS	73	Business Services
561439	Other Business Service Centers (including Copy Shops)	NAICS	73	Business Services
561440	Collection Agencies	NAICS	73	Business Services
561491	Repossession Services	NAICS	73	Business Services
561499	All Other Business Support Services	NAICS	73	Business Services
561510	Travel Agencies	NAICS	47	Transportation Services
561591	Convention and Visitors Bureaus	NAICS	73	Business Services
561622	Locksmiths	PSC	442	Transportation Equipment Cleaning
561710	Exterminating and Pest Control Services	NAICS	NA	Sanitary Services

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
561720	Janitorial Services	PNC	NA	Airport Deicing
561730	Landscaping Services	NAICS	7	Agricultural Services
561910	Packaging and Labeling Services	NAICS	73	Business Services
561920	Convention and Trade Show Organizers	NAICS	73	Business Services
562111	Solid Waste Collection	NAICS	42	Trucking & Warehousing
562112	Hazardous Waste Collection	NAICS	42	Trucking & Warehousing
562119	Other Waste Collection	NAICS	42	Trucking & Warehousing
562211	Hazardous Waste Treatment and Disposal	PSC	437	Centralized Waste Treatment
562211	Hazardous Waste Treatment and Disposal	PSC	444	Waste Combustors
562211	Hazardous Waste Treatment and Disposal	PSC	445	Landfills
562212	Solid Waste Landfill	PSC	445	Landfills
562213	Solid Waste Combustors and Incinerators	PSC	444	Waste Combustors
562219	Other Nonhazardous Waste Treatment and Disposal	PSC	444	Waste Combustors
562219	Other Nonhazardous Waste Treatment and Disposal	PSC	437	Centralized Waste Treatment
562219	Other Nonhazardous Waste Treatment and Disposal	PSC	445	Landfills
562920	Materials Recovery Facilities	PSC	414	Organic Chemicals, Plastics And Synthetic Fibers
611110	Elementary and Secondary Schools	NAICS	82	Educational Services
611210	Junior Colleges	NAICS	82	Educational Services
611310	Colleges, Universities, and Professional Schools	NAICS	82	Educational Services
611430	Professional and Management Development Training	NAICS	82	Educational Services
611511	Cosmetology and Barber Schools	NAICS	72	Personal Services
611512	Flight Training	NAICS	82	Educational Services
611513	Apprenticeship Training	NAICS	82	Educational Services
611519	Other Technical and Trade Schools	NAICS	82	Educational Services
611630	Language Schools	NAICS	82	Educational Services
611691	Exam Preparation and Tutoring	NAICS	82	Educational Services
611692	Automobile Driving Schools	NAICS	82	Educational Services
621111	Offices of Physicians (except Mental Health Specialists)	PSC	460	Hospital

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
621112	Offices of Physicians, Mental Health Specialists	PSC	460	Hospital
621410	Family Planning Centers	PSC	460	Hospital
621491	HMO Medical Centers	PSC	460	Hospital
621492	Kidney Dialysis Centers	PSC	460	Hospital
621493	Freestanding Ambulatory Surgical and Emergency Centers	PSC	460	Hospital
621511	Medical Laboratories	PSC	460	Hospital
621512	Diagnostic Imaging Centers	PSC	460	Hospital
621610	Home Health Care Services	PSC	460	Hospital
621910	Ambulance Services	NAICS	41	Local & Interurban Passenger Transit
621991	Blood and Organ Banks	PSC	460	Hospital
621999	All Other Miscellaneous Ambulatory Health Care Services	PSC	460	Hospital
622110	General Medical and Surgical Hospitals	PSC	460	Hospital
622210	Psychiatric and Substance Abuse Hospitals	PSC	460	Hospital
622310	Specialty (except Psychiatric and Substance Abuse) Hospitals	PSC	460	Hospital
623110	Nursing Care Facilities	PSC	460	Hospital
623220	Residential Mental Health and Substance Abuse Facilities	NAICS	83	Social Services
623311	Continuing Care Retirement Communities	PSC	460	Hospital
623312	Homes for the Elderly	NAICS	83	Social Services
623990	Other Residential Care Facilities	NAICS	83	Social Services
624110	Child and Youth Services	NAICS	83	Social Services
624120	Services for the Elderly and Persons with Disabilities	NAICS	83	Social Services
624190	Other Individual and Family Services	NAICS	83	Social Services
624210	Community Food Services	NAICS	83	Social Services
624221	Temporary Shelters	NAICS	83	Social Services
624229	Other Community Housing Services	NAICS	83	Social Services

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
624230	Emergency and Other Relief Services	NAICS	83	Social Services
624310	Vocational Rehabilitation Services	NAICS	83	Social Services
624410	Child Day Care Services	NAICS	83	Social Services
711110	Theater Companies and Dinner Theaters	PNC	NA	Food Service Establishments
711190	Other Performing Arts Companies	NAICS	79	Amusement & Recreation Services
711211	Sports Teams and Clubs	NAICS	79	Amusement & Recreation Services
711212	Racetracks	NAICS	79	Amusement & Recreation Services
711219	Other Spectator Sports	NAICS	79	Amusement & Recreation Services
712110	Museums	NAICS	84	Museums, Botanical, Zoological Gardens
712120	Historical Sites	NAICS	84	Museums, Botanical, Zoological Gardens
712130	Zoos and Botanical Gardens	NAICS	84	Museums, Botanical, Zoological Gardens
713110	Amusement and Theme Parks	NAICS	79	Amusement & Recreation Services
713210	Casinos (except Casino Hotels)	NAICS	79	Amusement & Recreation Services
713290	Other Gambling Industries	NAICS	79	Amusement & Recreation Services
713910	Golf Courses and Country Clubs	NAICS	79	Amusement & Recreation Services
713920	Skiing Facilities	NAICS	79	Amusement & Recreation Services
713930	Marinas	NAICS	44	Water Transportation
713940	Fitness and Recreational Sports Centers	NAICS	79	Amusement & Recreation Services
713950	Bowling Centers	NAICS	79	Amusement & Recreation Services
713990	All Other Amusement and Recreation Industries	NAICS	79	Amusement & Recreation Services
721110	Hotels (except Casino Hotels) and Motels	NAICS	70	Hotels & Other Lodging Places
721120	Casino Hotels	NAICS	70	Hotels & Other Lodging Places
721191	Bed-and-Breakfast Inns	NAICS	70	Hotels & Other Lodging Places
721199	All Other Traveler Accommodation	NAICS	70	Hotels & Other Lodging Places
721211	RV (Recreational Vehicle) Parks and Campgrounds	NAICS	70	Hotels & Other Lodging Places
721214	Recreational and Vacation Camps (except Campgrounds)	NAICS	70	Hotels & Other Lodging Places
721310	Rooming and Boarding Houses	NAICS	70	Hotels & Other Lodging Places
722110	Full-Service Restaurants	PNC	NA	Food Service Establishments

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
722211	Limited-Service Restaurants	PNC	NA	Food Service Establishments
722212	Cafeterias, Grill Buffets, and Buffets	PNC	NA	Food Service Establishments
722320	Caterers	PNC	NA	Food Service Establishments
722410	Drinking Places (Alcoholic Beverages)	NAICS	58	Eating & Drinking Places
811111	General Automotive Repair	NAICS	75	Auto Repair, Services, & Parking
811118	Other Automotive Mechanical and Electrical Repair and Maintenance	NAICS	75	Auto Repair, Services, & Parking
811121	Automotive Body, Paint, and Interior Repair and Maintenance	NAICS	75	Auto Repair, Services, & Parking
811122	Automotive Glass Replacement Shops	NAICS	75	Auto Repair, Services, & Parking
811191	Automotive Oil Change and Lubrication Shops	NAICS	75	Auto Repair, Services, & Parking
811192	Car Washes	NAICS	75	Auto Repair, Services, & Parking
811198	All Other Automotive Repair and Maintenance	NAICS	75	Auto Repair, Services, & Parking
811213	Communication Equipment Repair and Maintenance	NAICS	76	Miscellaneous Repair Services
811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	PSC	433	Metal Finishing
811411	Home and Garden Equipment Repair and Maintenance	PSC	442	Transportation Equipment Cleaning
811420	Reupholstery and Furniture Repair	PNC	NA	Airport Deicing
811430	Footwear and Leather Goods Repair	PSC	442	Transportation Equipment Cleaning
812112	Beauty Salons	NAICS	72	Personal Services
812113	Nail Salons	NAICS	72	Personal Services
812191	Diet and Weight Reducing Centers	NAICS	72	Personal Services
812199	Other Personal Care Services	NAICS	72	Personal Services
812210	Funeral Homes and Funeral Services	NAICS	72	Personal Services
812310	Coin-Operated Laundries and Drycleaners	NAICS	72	Personal Services
812332	Industrial Launderers	PNC	NA	Industrial Launderies
812910	Pet Care (except Veterinary) Services	NAICS	7	Agricultural Services
813110	Religious Organizations	NAICS	86	Membership Organizations

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
813211	Grantmaking Foundations	NAICS	67	Holding & Other Investment Offices
813312	Environment, Conservation and Wildlife Organizations	NAICS	86	Membership Organizations
813319	Other Social Advocacy Organizations	NAICS	86	Membership Organizations
813410	Civic and Social Organizations	NAICS	86	Membership Organizations
813910	Business Associations	NAICS	86	Membership Organizations
813920	Professional Organizations	NAICS	86	Membership Organizations
813930	Labor Unions and Similar Labor Organizations	NAICS	86	Membership Organizations
814110	Private Households	NAICS	88	Private Households
921110	Executive Offices	NAICS	91	Executive, Legislative, & General
921140	Executive and Legislative Offices, Combined	NAICS	91	Executive, Legislative, & General
921150	American Indian and Alaska Native Tribal Governments	NAICS	86	Membership Organizations
921190	Other General Government Support	NAICS	91	Executive, Legislative, & General
922110	Courts	NAICS	92	Justice, Public Order, & Safety
922130	Legal Counsel and Prosecution	NAICS	92	Justice, Public Order, & Safety
922140	Correctional Institutions	NAICS	92	Justice, Public Order, & Safety
922150	Parole Offices and Probation Offices	NAICS	83	Social Services
922160	Fire Protection	NAICS	92	Justice, Public Order, & Safety
922190	Other Justice, Public Order, and Safety Activities	NAICS	92	Justice, Public Order, & Safety
923120	Administration of Public Health Programs	NAICS	94	Administration Of Human Resources
924110	Administration of Air and Water Resource and Solid Waste Management Programs	NAICS	95	Environmental Quality & Housing
924120	Administration of Conservation Programs	NAICS	95	Environmental Quality & Housing
925110	Administration of Housing Programs	NAICS	95	Environmental Quality & Housing
926110	Administration of General Economic Programs	NAICS	96	Administration Of Economic Programs
926120	Regulation and Administration of Transportation Programs	NAICS	96	Administration Of Economic Programs
926140	Regulation of Agricultural Marketing and Commodities	NAICS	96	Administration Of Economic Programs
927110	Space Research and Technology	NAICS	96	Administration Of Economic Programs

Table A-3. NAICS/Point Source Category Crosswalk

NAICS Code	NAICS Description	Type of Grouping	40 CFR Part or NAICS Group	Point Source Category
928110	National Security	NAICS	97	National Security & International Affairs

NA – Not applicable.
NEC – Not elsewhere classified.
PNC – Potential new category.
PSC – Point Source Category.
REV – Potential effluent limitations guidelines revision.
SIC – SIC code-based grouping.

Table A-4. NAICS Codes Not Assigned to a Point Source Category

NAICS Code	NAICS Description	Major NAICS Group	Point Source Category
111110	Soybean Farming	1	Agricultural Production - Crops
111331	Apple Orchards	1	Agricultural Production - Crops
111339	Other Noncitrus Fruit Farming	1	Agricultural Production - Crops
111411	Mushroom Production	1	Agricultural Production - Crops
111419	Other Food Crops Grown Under Cover	1	Agricultural Production - Crops
111421	Nursery and Tree Production	1	Agricultural Production - Crops
111422	Floriculture Production	1	Agricultural Production - Crops
111930	Sugarcane Farming	1	Agricultural Production - Crops
111991	Sugar Beet Farming	1	Agricultural Production - Crops
112910	Apiculture	2	Agricultural Production - Livestock
113310	Logging	24	Lumber & Wood Products
114111	Finfish Fishing	9	Fishing, Hunting, & Trapping
114112	Shellfish Fishing	9	Fishing, Hunting, & Trapping
115112	Soil Preparation, Planting, and Cultivating	7	Agricultural Services
115114	Postharvest Crop Activities (except Cotton Ginning)	7	Agricultural Services
115310	Support Activities for Forestry	8	Forestry
213113	Support Activities for Coal Mining	12	Coal Mining
221320	Sewage Treatment Facilities	NA	Sewerage Systems
236117	New Housing Operative Builders	15	General Building Contractors
237210	Land Subdivision	65	Real Estate
238110	Poured Concrete Foundation and Structure Contractors	17	Special Trade Contractors
238140	Masonry Contractors	17	Special Trade Contractors
238150	Glass and Glazing Contractors	17	Special Trade Contractors
238190	Other Foundation, Structure, and Building Exterior Contractors	17	Special Trade Contractors
238210	Electrical Contractors and Other Wiring Installation Contractors	17	Special Trade Contractors
238290	Other Building Equipment Contractors	17	Special Trade Contractors
238320	Painting and Wall Covering Contractors	17	Special Trade Contractors
238350	Finish Carpentry Contractors	17	Special Trade Contractors

Table A-4. NAICS Codes Not Assigned to a Point Source Category

NAICS Code	NAICS Description	Major NAICS Group	Point Source Category
238390	Other Building Finishing Contractors	17	Special Trade Contractors
238990	All Other Specialty Trade Contractors	17	Special Trade Contractors
311119	Other Animal Food Manufacturing	20	Food & Kindred Products
311811	Retail Bakeries	54	Food Stores
314129	Other Household Textile Product Mills	23	Apparel & Other Textile Products
314911	Textile Bag Mills	23	Apparel & Other Textile Products
315223	Men's and Boys' Cut and Sew Shirt (except Work Shirt) Manufacturing	23	Apparel & Other Textile Products
315231	Women's and Girls' Cut and Sew Lingerie, Loungewear, and Nightwear Manufacturing	23	Apparel & Other Textile Products
315992AP	Glove and Mitten Manufacturing (Apparel & Other Textile Products)	23	Apparel & Other Textile Products
316213	Men's Footwear (except Athletic) Manufacturing	31	Leather & Leather Products
316219	Other Footwear Manufacturing	31	Leather & Leather Products
321991	Manufactured Home (Mobile Home) Manufacturing	24	Lumber & Wood Products
321992	Prefabricated Wood Building Manufacturing	24	Lumber & Wood Products
322223	Coated Paper Bag and Pouch Manufacturing	26	Paper & Allied Products
322226	Surface-Coated Paperboard Manufacturing	26	Paper & Allied Products
325998BS	All Other Miscellaneous Chemical Product and Preparation Manufacturing (Business Services)	73	Business Services
327991	Cut Stone and Stone Product Manufacturing	32	Stone, Clay, & Glass Products
339944	Carbon Paper and Inked Ribbon Manufacturing	39	Misc. Manuf. Industries
423110	Automobile and Other Motor Vehicle Merchant Wholesalers	50	Wholesale Trade- Durable Goods
423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers	50	Wholesale Trade- Durable Goods
423140	Motor Vehicle Parts (Used) Merchant Wholesalers	50	Wholesale Trade- Durable Goods
423310	Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers	50	Wholesale Trade- Durable Goods
423450	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers	50	Wholesale Trade- Durable Goods
423510	Metal Service Centers and Other Metal Merchant Wholesalers	50	Wholesale Trade- Durable Goods
423520	Coal and Other Mineral and Ore Merchant Wholesalers	50	Wholesale Trade- Durable Goods

Table A-4. NAICS Codes Not Assigned to a Point Source Category

NAICS Code	NAICS Description	Major NAICS Group	Point Source Category
423620	Electrical and Electronic Appliance, Television, and Radio Set Merchant Wholesalers	50	Wholesale Trade- Durable Goods
423690	Other Electronic Parts and Equipment Merchant Wholesalers	50	Wholesale Trade- Durable Goods
423810	Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers	50	Wholesale Trade- Durable Goods
423830	Industrial Machinery and Equipment Merchant Wholesalers	50	Wholesale Trade- Durable Goods
423840	Industrial Supplies Merchant Wholesalers	50	Wholesale Trade- Durable Goods
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	50	Wholesale Trade- Durable Goods
423910	Sporting and Recreational Goods and Supplies Merchant Wholesalers	50	Wholesale Trade- Durable Goods
423920	Toy and Hobby Goods and Supplies Merchant Wholesalers	50	Wholesale Trade- Durable Goods
423930	Recyclable Material Merchant Wholesalers	50	Wholesale Trade- Durable Goods
424210	Drugs and Druggists' Sundries Merchant Wholesalers	51	Wholesale Trade- Nondurable Goods
424310	Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers	51	Wholesale Trade- Nondurable Goods
424340	Footwear Merchant Wholesalers	51	Wholesale Trade- Nondurable Goods
424410	General Line Grocery Merchant Wholesalers	51	Wholesale Trade- Nondurable Goods
424430	Dairy Product (except Dried or Canned) Merchant Wholesalers	51	Wholesale Trade- Nondurable Goods
424460	Fish and Seafood Merchant Wholesalers	51	Wholesale Trade- Nondurable Goods
424490	Other Grocery and Related Products Merchant Wholesalers	51	Wholesale Trade- Nondurable Goods
424510	Grain and Field Bean Merchant Wholesalers	51	Wholesale Trade- Nondurable Goods
424610	Plastics Materials and Basic Forms and Shapes Merchant Wholesalers	51	Wholesale Trade- Nondurable Goods
424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	51	Wholesale Trade- Nondurable Goods
424910	Farm Supplies Merchant Wholesalers	51	Wholesale Trade- Nondurable Goods
424920	Book, Periodical, and Newspaper Merchant Wholesalers	51	Wholesale Trade- Nondurable Goods
424990	Other Miscellaneous Nondurable Goods Merchant Wholesalers	51	Wholesale Trade- Nondurable Goods
441110	New Car Dealers	55	Automotive Dealers & Service Stations
441221	Motorcycle, ATV, and Personal Watercraft Dealers	55	Automotive Dealers & Service Stations
441222	Boat Dealers	55	Automotive Dealers & Service Stations

Table A-4. NAICS Codes Not Assigned to a Point Source Category

NAICS Code	NAICS Description	Major NAICS Group	Point Source Category
441229	All Other Motor Vehicle Dealers	55	Automotive Dealers & Service Stations
441320	Tire Dealers	55	Automotive Dealers & Service Stations
442291	Window Treatment Stores	57	Furniture & Homefurnishings Stores
444110	Home Centers	50	Wholesale Trade- Durable Goods
445120	Convenience Stores	54	Food Stores
445220	Fish and Seafood Markets	51	Wholesale Trade- Nondurable Goods
445230	Fruit and Vegetable Markets	54	Food Stores
445291	Baked Goods Stores	54	Food Stores
445292	Confectionery and Nut Stores	54	Food Stores
445299	All Other Specialty Food Stores	51	Wholesale Trade- Nondurable Goods
446110	Pharmacies and Drug Stores	51	Wholesale Trade- Nondurable Goods
446130	Optical Goods Stores	59	Miscellaneous Retail
446191	Food (Health) Supplement Stores	51	Wholesale Trade- Nondurable Goods
447190	Other Gasoline Stations	55	Automotive Dealers & Service Stations
451120	Hobby, Toy, and Game Stores	50	Wholesale Trade- Durable Goods
451211	Book Stores	51	Wholesale Trade- Nondurable Goods
452111	Department Stores (except Discount Department Stores)	53	General Merchandise Stores
452112	Discount Department Stores	53	General Merchandise Stores
452910	Warehouse Clubs and Supercenters	54	Food Stores
453220	Gift, Novelty, and Souvenir Stores	51	Wholesale Trade- Nondurable Goods
453920	Art Dealers	59	Miscellaneous Retail
453930	Manufactured (Mobile) Home Dealers	52	Building Materials & Gardening Supplies
453991	Tobacco Stores	51	Wholesale Trade- Nondurable Goods
454319	Other Fuel Dealers	59	Miscellaneous Retail
454390	Other Direct Selling Establishments	54	Food Stores
481111	Scheduled Passenger Air Transportation	45	Transportation By Air
481112	Scheduled Freight Air Transportation	45	Transportation By Air
481219	Other Nonscheduled Air Transportation	79	Amusement & Recreation Services

Table A-4. NAICS Codes Not Assigned to a Point Source Category

NAICS Code	NAICS Description	Major NAICS Group	Point Source Category
483111	Deep Sea Freight Transportation	44	Water Transportation
484110	General Freight Trucking, Local	42	Trucking & Warehousing
484121	General Freight Trucking, Long-Distance, Truckload	42	Trucking & Warehousing
484122	General Freight Trucking, Long-Distance, Less Than Truckload	42	Trucking & Warehousing
484210	Used Household and Office Goods Moving	42	Trucking & Warehousing
484220	Specialized Freight (except Used Goods) Trucking, Local	42	Trucking & Warehousing
484230	Specialized Freight (except Used Goods) Trucking, Long-Distance	42	Trucking & Warehousing
485111	Mixed Mode Transit Systems	41	Local & Interurban Passenger Transit
485112	Commuter Rail Systems	41	Local & Interurban Passenger Transit
485113	Bus and Other Motor Vehicle Transit Systems	41	Local & Interurban Passenger Transit
485119	Other Urban Transit Systems	41	Local & Interurban Passenger Transit
485320	Limousine Service	41	Local & Interurban Passenger Transit
485410	School and Employee Bus Transportation	41	Local & Interurban Passenger Transit
485991	Special Needs Transportation	41	Local & Interurban Passenger Transit
485999	All Other Transit and Ground Passenger Transportation	41	Local & Interurban Passenger Transit
486210	Pipeline Transportation of Natural Gas	49	Electric, Gas, & Sanitary Services
486910	Pipeline Transportation of Refined Petroleum Products	46	Pipelines, Except Natural Gas
486990	All Other Pipeline Transportation	46	Pipelines, Except Natural Gas
487210	Scenic and Sightseeing Transportation, Water	79	Amusement & Recreation Services
487990	Scenic and Sightseeing Transportation, Other	79	Amusement & Recreation Services
488410	Motor Vehicle Towing	75	Auto Repair, Services, & Parking
488510	Freight Transportation Arrangement	47	Transportation Services
488991	Packing and Crating	47	Transportation Services
488999	All Other Support Activities for Transportation	47	Transportation Services
492210	Local Messengers and Local Delivery	42	Trucking & Warehousing
493110	General Warehousing and Storage	42	Trucking & Warehousing
493120	Refrigerated Warehousing and Storage	42	Trucking & Warehousing
493130	Farm Product Warehousing and Storage	42	Trucking & Warehousing

Table A-4. NAICS Codes Not Assigned to a Point Source Category

NAICS Code	NAICS Description	Major NAICS Group	Point Source Category
493190	Other Warehousing and Storage	42	Trucking & Warehousing
512210	Record Production	89	Services, Not Elsewhere Classified
512240	Sound Recording Studios	73	Business Services
512290	Other Sound Recording Industries	73	Business Services
515111	Radio Networks	48	Communications
515112	Radio Stations	48	Communications
517110	Wired Telecommunications Carriers	48	Communications
517211	Paging Network	48	Communications
517212	Cellular and Other Wireless Telecommunications	48	Communications
517310	Telecommunications Resellers	48	Communications
518112	Web Serach Portals (Services, Not Elsewhere Classified)	89	Services, Not Elsewhere Classified
518210	Data Processing, Hosting, and Related Services	73	Business Services
519120	Libraries and Archives	82	Educational Services
519190	All Other Information Services	73	Business Services
522110	Commercial Banking	60	Depository Institutions
522130	Credit Unions	60	Depository Institutions
522190	Other Depository Credit Intermediation	60	Depository Institutions
522220	Sales Financing	61	Nondepository Institutions
522291	Consumer Lending	61	Nondepository Institutions
522292	Real Estate Credit	61	Nondepository Institutions
522298	All Other Nondepository Credit Intermediation	61	Nondepository Institutions
522320	Financial Transactions Processing, Reserve, and Clearinghouse Activities	73	Business Services
522390	Other Activities Related to Credit Intermediation	61	Nondepository Institutions
523110	Investment Banking and Securities Dealing	62	Security & Commodity Brokers
523120	Securities Brokerage	62	Security & Commodity Brokers
523910	Miscellaneous Intermediation	62	Security & Commodity Brokers
523999	Miscellaneous Financial Investment Activities	62	Security & Commodity Brokers
524126	Direct Property and Casualty Insurance Carriers	63	Insurance Carriers

Table A-4. NAICS Codes Not Assigned to a Point Source Category

NAICS Code	NAICS Description	Major NAICS Group	Point Source Category
524128	Other Direct Insurance (except Life, Health, and Medical) Carriers	63	Insurance Carriers
524130	Reinsurance Carriers	63	Insurance Carriers
531110	Lessors of Residential Buildings and Dwellings	65	Real Estate
531120	Lessors of Nonresidential Buildings (except Miniwarehouses)	65	Real Estate
531130	Lessors of Miniwarehouses and Self-Storage Units	42	Trucking & Warehousing
531190	Lessors of Other Real Estate Property	65	Real Estate
531210	Offices of Real Estate Agents and Brokers	65	Real Estate
531311	Residential Property Managers	65	Real Estate
531312	Nonresidential Property Managers	65	Real Estate
531320	Offices of Real Estate Appraisers	65	Real Estate
531390	Other Activities Related to Real Estate	65	Real Estate
532120	Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing	75	Auto Repair, Services, & Parking
532210	Consumer Electronics and Appliances Rental	73	Business Services
532220	Formal Wear and Costume Rental	72	Personal Services
532292	Recreational Goods Rental	79	Amusement & Recreation Services
532299	All Other Consumer Goods Rental	73	Business Services
532310	General Rental Centers	73	Business Services
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	73	Business Services
532420	Office Machinery and Equipment Rental and Leasing	73	Business Services
532490	Other Commercial and Industrial Machinery and Equipment Rental and Leasing	73	Business Services
541199	All Other Legal Services	73	Business Services
541320	Landscape Architectural Services	87	Engineering & Management Services
541330	Engineering Services	87	Engineering & Management Services
541340	Drafting Services	73	Business Services
541350	Building Inspection Services	73	Business Services
541370	Surveying and Mapping (except Geophysical) Services	73	Business Services

Table A-4. NAICS Codes Not Assigned to a Point Source Category

NAICS Code	NAICS Description	Major NAICS Group	Point Source Category
541410	Interior Design Services	73	Business Services
541420	Industrial Design Services	73	Business Services
541490	Other Specialized Design Services	73	Business Services
541612	Human Resources Consulting Services	89	Services, Not Elsewhere Classified
541614	Process, Physical Distribution, and Logistics Consulting Services	47	Transportation Services
541618	Other Management Consulting Services	87	Engineering & Management Services
541620	Environmental Consulting Services	89	Services, Not Elsewhere Classified
541720	Research and Development in the Social Sciences and Humanities	87	Engineering & Management Services
541870	Advertising Material Distribution Services	73	Business Services
541930	Translation and Interpretation Services	73	Business Services
551111	Offices of Bank Holding Companies	67	Holding & Other Investment Offices
561110	Office Administrative Services	87	Engineering & Management Services
561210	Facilities Support Services	87	Engineering & Management Services
561310	Employment Placement Agencies	72	Personal Services
561410	Document Preparation Services	73	Business Services
561421	Telephone Answering Services	73	Business Services
561422	Telemarketing Bureaus and Other Contact Centers	73	Business Services
561431	Private Mail Centers	73	Business Services
561439	Other Business Service Centers (including Copy Shops)	73	Business Services
561440	Collection Agencies	73	Business Services
561491	Repossession Services	73	Business Services
561499	All Other Business Support Services	73	Business Services
561510	Travel Agencies	47	Transportation Services
561591	Convention and Visitors Bureaus	73	Business Services
561710	Exterminating and Pest Control Services	NA	Sanitary Services
561730	Landscaping Services	7	Agricultural Services
561910	Packaging and Labeling Services	73	Business Services
561920	Convention and Trade Show Organizers	73	Business Services

Table A-4. NAICS Codes Not Assigned to a Point Source Category

NAICS Code	NAICS Description	Major NAICS Group	Point Source Category
562111	Solid Waste Collection	42	Trucking & Warehousing
562112	Hazardous Waste Collection	42	Trucking & Warehousing
562119	Other Waste Collection	42	Trucking & Warehousing
611110	Elementary and Secondary Schools	82	Educational Services
611210	Junior Colleges	82	Educational Services
611310	Colleges, Universities, and Professional Schools	82	Educational Services
611430	Professional and Management Development Training	82	Educational Services
611511	Cosmetology and Barber Schools	72	Personal Services
611512	Flight Training	82	Educational Services
611513	Apprenticeship Training	82	Educational Services
611519	Other Technical and Trade Schools	82	Educational Services
611630	Language Schools	82	Educational Services
611691	Exam Preparation and Tutoring	82	Educational Services
611692	Automobile Driving Schools	82	Educational Services
621910	Ambulance Services	41	Local & Interurban Passenger Transit
623220	Residential Mental Health and Substance Abuse Facilities	83	Social Services
623312	Homes for the Elderly	83	Social Services
623990	Other Residential Care Facilities	83	Social Services
624110	Child and Youth Services	83	Social Services
624120	Services for the Elderly and Persons with Disabilities	83	Social Services
624190	Other Individual and Family Services	83	Social Services
624210	Community Food Services	83	Social Services
624221	Temporary Shelters	83	Social Services
624229	Other Community Housing Services	83	Social Services
624230	Emergency and Other Relief Services	83	Social Services
624310	Vocational Rehabilitation Services	83	Social Services
624410	Child Day Care Services	83	Social Services
711190	Other Performing Arts Companies	79	Amusement & Recreation Services

Table A-4. NAICS Codes Not Assigned to a Point Source Category

NAICS Code	NAICS Description	Major NAICS Group	Point Source Category
711211	Sports Teams and Clubs	79	Amusement & Recreation Services
711212	Racetracks	79	Amusement & Recreation Services
711219	Other Spectator Sports	79	Amusement & Recreation Services
712110	Museums	84	Museums, Botanical, Zoological Gardens
712120	Historical Sites	84	Museums, Botanical, Zoological Gardens
712130	Zoos and Botanical Gardens	84	Museums, Botanical, Zoological Gardens
713110	Amusement and Theme Parks	79	Amusement & Recreation Services
713210	Casinos (except Casino Hotels)	79	Amusement & Recreation Services
713290	Other Gambling Industries	79	Amusement & Recreation Services
713910	Golf Courses and Country Clubs	79	Amusement & Recreation Services
713920	Skiing Facilities	79	Amusement & Recreation Services
713930	Marinas	44	Water Transportation
713940	Fitness and Recreational Sports Centers	79	Amusement & Recreation Services
713950	Bowling Centers	79	Amusement & Recreation Services
713990	All Other Amusement and Recreation Industries	79	Amusement & Recreation Services
721110	Hotels (except Casino Hotels) and Motels	70	Hotels & Other Lodging Places
721120	Casino Hotels	70	Hotels & Other Lodging Places
721191	Bed-and-Breakfast Inns	70	Hotels & Other Lodging Places
721199	All Other Traveler Accommodation	70	Hotels & Other Lodging Places
721211	RV (Recreational Vehicle) Parks and Campgrounds	70	Hotels & Other Lodging Places
721214	Recreational and Vacation Camps (except Campgrounds)	70	Hotels & Other Lodging Places
721310	Rooming and Boarding Houses	70	Hotels & Other Lodging Places
722410	Drinking Places (Alcoholic Beverages)	58	Eating & Drinking Places
811111	General Automotive Repair	75	Auto Repair, Services, & Parking
811118	Other Automotive Mechanical and Electrical Repair and Maintenance	75	Auto Repair, Services, & Parking
811121	Automotive Body, Paint, and Interior Repair and Maintenance	75	Auto Repair, Services, & Parking
811122	Automotive Glass Replacement Shops	75	Auto Repair, Services, & Parking
811191	Automotive Oil Change and Lubrication Shops	75	Auto Repair, Services, & Parking

Table A-4. NAICS Codes Not Assigned to a Point Source Category

NAICS Code	NAICS Description	Major NAICS Group	Point Source Category
811192	Car Washes	75	Auto Repair, Services, & Parking
811198	All Other Automotive Repair and Maintenance	75	Auto Repair, Services, & Parking
811213	Communication Equipment Repair and Maintenance	76	Miscellaneous Repair Services
812112	Beauty Salons	72	Personal Services
812113	Nail Salons	72	Personal Services
812191	Diet and Weight Reducing Centers	72	Personal Services
812199	Other Personal Care Services	72	Personal Services
812210	Funeral Homes and Funeral Services	72	Personal Services
812310	Coin-Operated Laundries and Drycleaners	72	Personal Services
812910	Pet Care (except Veterinary) Services	7	Agricultural Services
813110	Religious Organizations	86	Membership Organizations
813211	Grantmaking Foundations	67	Holding & Other Investment Offices
813312	Environment, Conservation and Wildlife Organizations	86	Membership Organizations
813319	Other Social Advocacy Organizations	86	Membership Organizations
813410	Civic and Social Organizations	86	Membership Organizations
813910	Business Associations	86	Membership Organizations
813920	Professional Organizations	86	Membership Organizations
813930	Labor Unions and Similar Labor Organizations	86	Membership Organizations
814110	Private Households	88	Private Households
921110	Executive Offices	91	Executive, Legislative, & General
921140	Executive and Legislative Offices, Combined	91	Executive, Legislative, & General
921150	American Indian and Alaska Native Tribal Governments	86	Membership Organizations
921190	Other General Government Support	91	Executive, Legislative, & General
922110	Courts	92	Justice, Public Order, & Safety
922130	Legal Counsel and Prosecution	92	Justice, Public Order, & Safety
922140	Correctional Institutions	92	Justice, Public Order, & Safety
922150	Parole Offices and Probation Offices	83	Social Services
922160	Fire Protection	92	Justice, Public Order, & Safety

Table A-4. NAICS Codes Not Assigned to a Point Source Category

NAICS Code	NAICS Description	Major NAICS Group	Point Source Category
922190	Other Justice, Public Order, and Safety Activities	92	Justice, Public Order, & Safety
923120	Administration of Public Health Programs	94	Administration Of Human Resources
924110	Administration of Air and Water Resource and Solid Waste Management Programs	95	Environmental Quality & Housing
924120	Administration of Conservation Programs	95	Environmental Quality & Housing
925110	Administration of Housing Programs	95	Environmental Quality & Housing
926110	Administration of General Economic Programs	96	Administration Of Economic Programs
926120	Regulation and Administration of Transportation Programs	96	Administration Of Economic Programs
926140	Regulation of Agricultural Marketing and Commodities	96	Administration Of Economic Programs
927110	Space Research and Technology	96	Administration Of Economic Programs
928110	National Security	97	National Security & International Affairs

Table A-5. TWFs for Chemicals in *TRIReleases2007* and *DMRLoads2007*

Pollutant	CAS Number	TWF
1,3-Phenylenediamine	108452	0.000380667
Acetaldehyde	75070	0.002204582
Acetamide	60355	4.21053E-06
Acetonitrile	75058	0.000213039
Acetophenone	98862	0.000334099
Acrolein	107028	0.980567241
Acrylamide	79061	0.51912
Acrylic acid	79107	0.000152272
Acrylonitrile	107131	2.2792
Alachlor / Lasso	15972608	1.5184
Allyl alcohol	107186	0.084960485
Allyl chloride	107051	0.003352643
Allylamine	107119	0.002533937
Aluminum	7429905	0.064691216
Ametryn	834128	0.03514
Ammonia as NH3	7664417	0.00111
Aniline	62533	0.006858727
Anthracene	120127	2.545594545
Antimony compounds	N010	0.01225
Arsenic compounds	N020	4.041333333
Atrazine	1912249	1.040953846
Barium compounds	N040	0.001990757
Benzene	71432	0.031678038
Benzoyl chloride	98884	0.001642229
Benzyl chloride	100447	0.7966
Beryllium compounds	N050	1.056603774
Biphenyl	92524	0.036555826
Bis(2-chloroethyl) ether	111444	1.062894737
Bis(2-ethylhexyl) phthalate	117817	0.2548
Bromine	7726956	0.012173913
Bromomethane	74839	0.05975
Busamid \ Dazomet \ Mylone \ Nefusan	533744	0.009491525
Busan 85	128030	0.933333333
Butadiene, 1,3-	106990	4.829081594
Butanal	123728	0.004179104
Butanol, 1-	71363	0.000102337
Butyl acrylate	141322	0.012173913
Cadmium compounds	N078	23.1168
Captan	133062	1.651067914
Carbam-S	128041	0.08358209

Table A-5. TWFs for Chemicals in *TRIReleases2007* and *DMRLoads2007*

Pollutant	CAS Number	TWF
Carbaryl \ Sevin	63252	280.00364
Carbon disulfide	75150	2.800161
Catechol	120809	0.016
Chlordane	57749	1993.225581
Chlorimuron Ethyl	90982324	0.028
Chlorine	7782505	0.509162182
Chlorine Dioxide	10049044	0.16
Chloroacetic acid	79118	0.000805
Chloroaniline, p-	106478	0.028
Chlorobenzene	108907	0.002934467
Chloroethane	75003	0.003188993
Chloroethene	75014	0.229626984
Chloromethane	74873	0.005359161
Chlorophenols	N084	0.055488559
Chloroprene	126998	0.112172119
Chlorothalonil	1897456	7.386239234
Chlorsulfuron	64902723	0.000116667
Chromium compounds	N090	0.075696709
Cobalt compounds	N096	0.114285714
Copper compounds	N100	0.634822222
Cresol, m-	108394	0.003047783
Cresol, o-	95487	0.002991783
Cresol, p-	106445	0.007106988
Cresols (mixed isomers)	1319773	0.004893
Crotonaldehyde	4170303	0.016
Cumeme hydroperoxide	80159	0.006603774
Cumene	98828	0.003378846
Cyanide compounds	N106	0.0054
Cyclohexane	110827	0.009003215
Cyclohexanol	108930	7.95455E-05
Cygon \ Dimethoate	60515	1.849492248
Decabromodiphenyl oxide	1163195	0.008588957
DEF	78488	149.7017544
Diazinon \ Spectracide	333415	622.2751111
Dibenzofuran	132649	0.49215
Dicamba	1918009	0.015012308
Dichlorobenzene, 1,2-	95501	0.010503063
Dichlorobenzene, 1,3-	541731	0.013794667
Dichlorobenzene, 1,4-	106467	0.07672825
Dichlorodifluoromethane	75718	0.000592527

Table A-5. TWFs for Chemicals in *TRIReleases2007* and *DMRLoads2007*

Pollutant	CAS Number	TWF
Dichloroethane, 1,1-	75343	0.000513619
Dichloroethane, 1,2-	107062	0.015797091
Dichloroethene, 1,1-	75354	0.471495033
Dichloroethene, 1,2-	540590	0.001457
Dichloromethane	75092	0.001012879
Dichlorophenol, 2,4-	120832	0.098993333
Dichlorophenoxyacetic acid, 2,4-	94757	0.007814754
Dichloropropane, 1,2-	78875	0.039391333
Dichloropropene, 1,3-	542756	0.565061538
Dichlorvos	62737	5601.2992
Dicyclopentadiene	77736	0.004666667
Diethanolamine	111422	0.00175
Diethylsulfate	64675	6.82927E-05
Dimethyl phthalate	131113	0.003294118
Dimethyl sulfate	77781	0.007466667
Dimethylamine	124403	0.000622222
Dimethylformamide, N,N-	68122	7.95732E-06
Dimethylphenol, 2,4-	105679	0.00940864
Di-n-butyl phthalate	84742	0.012446
Dinitrobenzene, 1,2-	528290	0.093333333
Dinitrobenzene, 1,4-	100254	0.122733333
Dinitro-o-cresol, 4,6-	534521	0.107601093
Dinitrophenol, 2,4-	51285	0.008138608
Dinitrotoluene (mixed isomers)	25321146	0.043076923
Dinitrotoluene, 2,4-	121142	0.445452
Dinitrotoluene, 2,6-	606202	0.110133333
Dinoseb \ DNBP	88857	3.228860759
Dioxane, 1,4-	123911	0.000619843
Dioxin and dioxin-like compounds	N150	10595840
Diphenylamine	122394	0.022693428
Diuron / DCMU	330541	0.448
Dowicil 75	4080313	0.001333333
Epichlorhydrin	106898	0.006946219
Ethane, 1,1,2-trichloro-1,2,2-trifluoro-	76131	0.005858526
Ethyl acrylate	140885	0.051754713
Ethylbenzene	100414	0.001412391
Ethylene	74851	0.000365059
Ethylene glycol	107211	0.001340333
Ethylene glycol monoethyl ether	110805	8.26633E-06
Ethylene oxide	75218	0.050646667

Table A-5. TWFs for Chemicals in *TRIReleases2007* and *DMRLoads2007*

Pollutant	CAS Number	TWF
Fomesagen	72178020	7.46667E-05
Formaldehyde	50000	0.002330651
Formic acid	64186	0.00037051
Glycol ethers	N230	0.000106671
Hexachlorobenzene	118741	1947.726667
Hexachlorocyclopentadiene	77474	1.07729921
Hexachloroethane	67721	0.18069437
Hexane, n-	110543	0.035239604
Hexazinone	51235042	0.000564242
Hydrazine	302012	0.06272
Hydrochloric acid	7647010	2.43478E-05
Hydrofluoric acid	7664393	0.0000056
Hydrogen cyanide	74908	1.076949677
Hydroquinone	123319	1.274120273
Iodomethane	74884	0.000121052
Isopropylidenediphenol, 4,4'-	80057	0.002354074
Lead compounds	N420	2.24
Malathion	121755	56.00644
Maleic anhydride	108316	0.000501026
Manganese compounds	N450	0.07043299
MCPP \ Mecoprop	93652	0.007972135
Mercury compounds	N458	117.1180233
Methanol	67561	1.45798E-05
Methoxyethanol, 2-	109864	0.000282671
Methyl acrylate	96333	0.012173913
Methyl isobutyl ketone	108101	0.000153012
Methyl methacrylate	80626	0.000299794
Methyl propanal, 2-	78842	0.002143951
Methyl tert-butyl ether	1634044	8.44595E-05
Methyl-2-propanol, 2-	75650	3.16384E-05
Methylenedianiline, 4,4'-	101779	0.001836066
Metribuzin	21087649	0.001399356
Molybdenum trioxide	1313275	0.0008
N,N-Dimethylaniline	121697	0.007813362
Nabam	142596	0.287179487
Naphthalene	91203	0.015870135
Nickel compounds	N495	0.108914308
Nitrate compounds	N511	0.000746667
Nitric acid	7697372	0.000746667
Nitroaniline, 4-	100016	0.000550098

Table A-5. TWFs for Chemicals in *TRIReleases2007* and *DMRLoads2007*

Pollutant	CAS Number	TWF
Nitrobenzene	98953	0.010245846
Nitroglycerin	55630	0.04057971
Nitrophenol, 2-	88755	0.001622718
Nitrophenol, 4-	100027	0.004886942
Oxadiazon	19666309	0.046666667
Oxydianiline, 4,4'-	101804	0.002797203
Oxyfluorofen	42874033	0.88516129
Pendimethalin \ Prowl	40487421	0.175333333
Pentachlorobenzene	608935	3.769659091
Pentachloronitrobenzene \ Quintozene	82688	38.5252
Pentachlorophenol	87865	0.558133333
Peracetic acid	79210	1.77215E-06
Phenanthrene	85018	0.294736842
Phenol	108952	0.028003267
Phenylphenol, o-	90437	0.028248915
Phosphorus (elemental)	7723140	21
Phthalic anhydride	85449	0.000127964
Picloram	1918021	2.074128074
Picoline, 2-	109068	9.67235E-05
Polychlorinated biphenyls, NOS	1336363	34033.6
Polycyclic aromatic compounds	N590	100.66
Polyphase \ Guardsan 388	55406536	0.000796586
p-Phenylenediamine	106503	0.000154702
Prometyrn \ Caparol	7287196	0.087139013
Propanal	123386	0.000430769
Propargyl alcohol	107197	0.038888889
Propylene	115071	0.000703164
Propylene oxide	75569	0.021229163
Pyridine	110861	0.003024
Quinoline	91225	13.3462
sec-Butyl alcohol	78922	1.32482E-05
Selenium compounds	N725	1.121344
Silver compounds	N740	16.47072824
Simazine	122349	0.308
Sodium Nitrite (as N)	N1000	0.0032
Styrene	100425	0.014024848
Sulfuric acid	7664939	0.001333333
Sumithrin	26002802	42
Tetrachloroethene	127184	0.233748392
Tetrachloromethane	56235	0.342897059

Table A-5. TWFs for Chemicals in *TRIReleases2007* and *DMRLoads2007*

Pollutant	CAS Number	TWF
Tetrachlorvinphos \ Gardona \ Stirofos	961115	0.143485891
Thallium compounds	N760	1.027058824
Thiodicarb	59669260	2.074074074
Thiophanate methyl	23564058	0.011612135
Thiourea	62566	0.031111111
Thiram	137268	0.565253333
Toluene	108883	0.00562782
Toluene diisocyanate, 2,4-	584849	0.000340426
Toluene diisocyanate, 2,6-	91087	0.000341463
Toluenediamine	25376458	0.3388
Toluidine, o-	95534	0.25424
Tributyltin oxide	56359	51.21666667
Trichlorobenzene, 1,2,4-	120821	0.02550842
Trichloroethane, 1,1,1-	71556	0.004699692
Trichloroethane, 1,1,2-	79005	0.036340769
Trichloroethene	79016	0.019075504
Trichlorofluoromethane	75694	0.001102029
Trichloromethane	67663	0.002078389
Trichlorophenol, 2,4,6-	88062	0.497666667
Trichloropropane, 1,2,3-	96184	5.264326721
Triclopyr, triethylamine salt	57213691	5.09091E-05
Triethylamine	121448	0.00014726
Trifluralin \ Treflan	1582098	6.553164872
Trimethylbenzene, 1,2,4-	95636	0.027586207
Vanadium compounds	N770	0.035
Vinyl acetate	108054	0.0040028
Xylene, m-	108383	0.001581497
Xylene, o-	95476	0.004349804
Xylene, p-	106423	0.004792903
Xylenes	1330207	0.004324704
Zinc compounds	N982	0.046886

Table A-6. POTW Removals

Chemical	CAS #	POTW Removal
1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane	4080313	45%
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354110	62%
1,1,1,2-Tetrachloroethane	630206	59%
1,1,1-Trichloroethane	71556	90%
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354143	62%
1,1,2,2-Tetrachloroethane	79345	33%
1,1,2-Trichloroethane	79005	40%
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-22	13474889	100%
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812044	97%
1,1-Dichloro-1,2,3,3,3-pentafluoropropane (HCFC-22	111512562	100%
1,1-Dichloro-1-fluoroethane	1717006	91%
1,1-Dimethyl Hydrazine	57147	75%
1,2,3-Trichloropropane	96184	52%
1,2,4-Trichlorobenzene	120821	86%
1,2,4-Trimethylbenzene	95636	94%
1,2-Butylene oxide	106887	76%
1,2-Dibromo-3-chloropropane (DBCP)	96128	33%
1,2-Dibromoethane	106934	54%
1,2-Dibromotetrafluoroethane	124732	98%
1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-22	422446	100%
1,2-Dichloro-1,1,2-trifluoroethane	354234	97%
1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC-22	431867	100%
1,2-Dichloro-1,1-difluoroethane	1649087	95%
1,2-Dichlorobenzene	95501	89%
1,2-Dichloroethane	107062	89%
1,2-Dichloroethylene	540590	72%
1,2-Dichloropropane	78875	68%
1,2-Diphenylhydrazine	122667	62%
1,2-Phenylenediamine	95545	45%
1,2-Phenylenediamine dihydrochloride	615281	45%
1,3-Butadiene	106990	97%
1,3-Dichloro-1,1,2,2,3-pentafluoropropane	507551	100%
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-22	136013791	100%
1,3-Dichlorobenzene	541731	77%
1,3-Dichloropropylene	542756	83%
1,3-Phenylenediamine	108452	45%
1,4-Dichloro-2-butene	764410	90%
1,4-Dichlorobenzene	106467	75%
1,4-Phenylenediamine dihydrochloride	624180	45%
1-Amino-2-methyl-anthraquinone	82280	86%

Table A-6. POTW Removals

Chemical	CAS #	POTW Removal
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691657	46%
1-Chloro-1,1,2,2-tetrafluoroethane	354256	100%
1-Chloro-1,1-difluoroethane	75683	97%
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-22	128903219	100%
2,2-Dichloro-1,1,1-trifluoroethane	306832	97%
2,3,5-trimethylphenyl methylcarbamate	2655154	78%
2,3-Dichloro-1,1,1,2,3-pentafluoropropane (HCFC-22	422480	100%
2,3-Dichloropropene	78886	66%
2,4,5-Trichlorophenol	95954	75%
2,4,6-Trichlorophenol	88062	28%
2,4-D ((2,4-dichlorophenoxy)acetic acid)	94757	49%
2,4-D 2-ethyl-4-methylpentyl ester	53404378	100%
2,4-D 2-ethylhexyl ester	1928434	100%
2,4-D butoxyethyl ester	1929733	99%
2,4-D butyl ester	94804	100%
2,4-D chlorocrotyl ester	2971382	100%
2,4-D isopropyl ester	94111	98%
2,4-D sodium salt	2702729	94%
2,4-D, propylene glycol butyl ether ester	1320189	100%
2,4-DB	94826	89%
2,4-Diaminoanisole	615054	45%
2,4-Diaminoanisole sulfate	39156417	45%
2,4-Diaminotoluene	95807	45%
2,4-Dichlorophenol	120832	95%
2,4-Dimethylphenol	105679	51%
2,4-Dinitrophenol	51285	78%
2,4-Dinitrotoluene	121142	47%
2,4-Dithiobiuret	541537	49%
2,4-DP (Dichlorprop)	120365	66%
2,6-Dinitrotoluene	606202	78%
2,6-Xylidine	87627	47%
2-Acetylaminofluorene	53963	58%
2-Aminoanthraquinone	117793	48%
2-Chloro-1,1,1,2-tetrafluoroethane	2837890	100%
2-Chloro-1,1,1-trifluoroethane	75887	99%
2-Chloroacetophenone	532274	46%
2-Ethoxyethanol	110805	92%
2-Mercaptobenzothiazole	149304	48%
2-Methoxyethanol	109864	92%
2-Methyllactonitrile	75865	100%

Table A-6. POTW Removals

Chemical	CAS #	POTW Removal
2-Methylpyridine	109068	92%
2-Nitrophenol	88755	27%
2-Nitropropane	79469	76%
2-Phenylphenol	90437	95%
3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-22	422560	100%
3,3'-Dichlorobenzidine	91941	68%
3,3'-Dichlorobenzidine dihydrochloride	612839	68%
3,3'-Dichlorobenzidine sulfate	64969342	68%
3,3'-Dimethoxybenzidine	119904	46%
3,3'-Dimethoxybenzidine dihydrochloride	20325400	46%
3,3'-Dimethoxybenzidine hydrochloride	111984099	46%
3,3'-Dimethylbenzidine	119937	77%
3,3'-Dimethylbenzidine dihydrochloride	612828	55%
3,3'-Dimethylbenzidine dihydrofluoride	41766750	48%
3-Chloro-1,1,1-trifluoropropane (HCFC-253fb)	460355	99%
3-Chloro-2-methyl-1-propene	563473	96%
3-Chloropropionitrile	542767	46%
3-Iodo-2-propynyl butylcarbamate	55406536	77%
4,4'-Diaminodiphenylether	101804	76%
4,4'-Diphenylmethane diisocyanate	101688	100%
4,4'-Isopropylidenediphenol	80057	86%
4,4'-Methylenebis(2-chloroaniline)	101144	82%
4,4'-Methylenebis(N,N-dimethylbenzenamine)	101611	93%
4,4'-Methylenedianiline	101779	75%
4,4'-Thiodianiline	139651	47%
4,6-Dinitro-o-cresol	534521	47%
4-Aminoazobenzene	60093	65%
4-Aminodiphenyl	92671	53%
4-Dimethylaminoazobenzene	60117	96%
4-Nitrobiphenyl	92933	93%
4-Nitrophenol	100027	78%
5-Nitro-o-anisidine	99592	46%
5-Nitro-o-toluidine	99558	46%
Abamectin	71751412	98%
Acephate	30560191	45%
Acetaldehyde	75070	92%
Acetamide	60355	92%
Acetonitrile	75058	75%
Acetophenone	98862	95%
Acifluorfen, sodium salt	62476599	75%

Table A-6. POTW Removals

Chemical	CAS #	POTW Removal
Acrolein	107028	78%
Acrylamide	79061	92%
Acrylic acid	79107	92%
Acrylonitrile	107131	95%
Alachlor	15972608	89%
Aldicarb	116063	46%
Aldrin	309002	99%
Allyl alcohol	107186	92%
Allyl chloride	107051	84%
Allylamine	107119	75%
alpha-Hexachlorocyclohexane	319846	85%
alpha-Naphthylamine	134327	76%
Aluminum (fume or dust)	7429905	91%
Aluminum oxide (fibrous forms)	1344281	1.9%
Aluminum phosphide	20859738	1.9%
Ametryn	834128	55%
Amitraz	33089611	99%
Amitrole	61825	45%
Ammonia	7664417	39%
Ammonium nitrate (solution)	6484522	1.9%
Ammonium sulfate	7783202	1.9%
Anilazine	101053	81%
Aniline	62533	93%
Anthracene	120127	96%
Antimony	7440360	67%
Antimony compounds	N010	67%
Arsenic	7440382	66%
Arsenic compounds	N020	66%
Asbestos (friable)	1332214	0%
Atrazine	1912249	26%
Auramine	492808	50%
Barium	7440393	55%
Barium compounds	N040	55%
Bendiocarb	22781233	77%
Benfluralin	1861401	97%
Benomyl	17804352	51%
Benzal chloride	98873	100%
Benzamide	55210	92%
Benzene	71432	95%
Benzidine	92875	75%

Table A-6. POTW Removals

Chemical	CAS #	POTW Removal
Benzo(g,h,i)perylene	191242	0%
Benzotrichloride	98077	100%
Benzoyl chloride	98884	100%
Benzoyl peroxide	94360	97%
Benzyl chloride	100447	78%
Beryllium	7440417	61%
Beryllium compounds	N050	61%
beta-Naphthylamine	91598	77%
beta-Propiolactone	57578	96%
Bifenthrin	82657043	100%
Biphenyl	92524	96%
Bis(2-chloro-1-methethyl)ether	108601	50%
Bis(2-chloroethoxy)methane	111911	23%
Bis(2-chloroethyl)ether	111444	23%
Bis(chloromethyl)ether	542881	100%
Bis(tributyltin) oxide	56359	91%
Boron trichloride	10294345	1.9%
Boron trifluoride	7637072	1.9%
Bromacil	314409	47%
Bromacil lithium salt	53404196	46%
Bromine	7726956	1.9%
Bromochlorodifluoromethane	353593	97%
Bromoform (Tribromomethane)	75252	55%
Bromomethane (Methyl bromide)	74839	77%
Bromotrifluoromethane (Halon 1301)	75638	99%
Bromoxynil	1689845	87%
Bromoxynil octanoate	1689992	100%
Brucine	357573	46%
Butyl acrylate	141322	93%
Butyraldehyde	123728	92%
C.I. Acid Green 3	4680788	45%
C.I. Acid Red 114	6459945	100%
C.I. Basic Green 4	569642	45%
C.I. Basic Red 1	989388	100%
C.I. Direct Black 38	1937377	98%
C.I. Direct Blue 218	28407376	0%
C.I. Direct Blue 6	2602462	54%
C.I. Direct Brown 95	16071866	100%
C.I. Disperse Yellow 3	2832408	84%
C.I. Food Red 15	81889	46%

Table A-6. POTW Removals

Chemical	CAS #	POTW Removal
C.I. Food Red 5	3761533	49%
C.I. Solvent Orange 7	3118976	100%
C.I. Solvent Yellow 14	842079	99%
C.I. Solvent Yellow 3	97563	91%
C.I. Vat Yellow 4	128665	99%
Cadmium	7440439	90%
Cadmium compounds	N078	90%
Calcium cyanamide	156627	1.9%
Captan	133062	77%
Carbaryl	63252	93%
Carbofuran	1563662	93%
Carbon disulfide	75150	84%
Carbon tetrachloride	56235	93%
Carbonyl sulfide	463581	96%
Carboxin	5234684	76%
Catechol	120809	92%
CFC 114 (1,2-dichloro,1,1,2,2-tetrafluoroethane)	76142	100%
CFC 115 (chloropentafluoroethane)	76153	100%
CFC-11 (trichlorofluoromethane)	75694	77%
CFC-12 (dichlorodifluoromethane)	75718	99%
Chinomethionat (6-methyl-1,3-dithiolo[4,5-b]quinox	2439012	77%
Chloramben	133904	46%
Chlordane	57749	99%
Chlorendic acid	115286	33%
Chlorimuron ethyl	90982324	77%
Chlorine	7782505	100%
Chlorine dioxide	10049044	1.9%
Chloroacetic acid	79118	92%
Chlorobenzene	108907	96%
Chlorobenzilate	510156	97%
Chlorodifluoromethane (HCFC-22)	75456	61%
Chloroethane (Ethyl chloride)	75003	78%
Chloroform	67663	73%
Chloromethane	74873	88%
Chloromethyl methyl ether	107302	100%
Chlorophenols	N084	96%
Chloropicrin	76062	62%
Chloroprene	126998	96%
Chlorotetrafluoroethane	63938103	100%
Chlorothalonil	1897456	82%

Table A-6. POTW Removals

Chemical	CAS #	POTW Removal
Chlorotrifluoromethane	75729	100%
Chlorpyrifos methyl	5598130	98%
Chlorsulfuron	64902723	47%
Chromium	7440473	80%
Chromium compounds	N090	80%
Cobalt	7440484	10%
Cobalt compounds	N096	10%
Copper	7440508	84%
Copper compounds	N100	84%
Creosote, coal tar	8001589	0%
Cresol (mixed isomers)	1319773	92%
Crotonaldehyde	4170303	92%
Cumene	98828	98%
Cumene hydroperoxide	80159	76%
Cupferron	135206	22%
Cyanazine	21725462	24%
Cyanide compounds	N106	70%
Cycloate	1134232	94%
Cyclohexane	110827	89%
Cyclohexanol	108930	92%
Cyfluthrin	68359375	100%
Cyhalothrin	68085858	100%
Dazomet	533744	97%
Dazomet, sodium salt	53404607	46%
Decabromodiphenyl ether	1163195	99%
Desmedipham	13684565	91%
Di(2-ethylhexyl) phthalate	117817	60%
Diallate	2303164	86%
Diaminotoluene (mixed isomers)	25376458	85%
Diazinon	333415	93%
Diazomethane	334883	92%
Dibenzofuran	132649	98%
Dibutyl phthalate	84742	85%
Dicamba	1918009	47%
Dichloran	99309	51%
Dichloro-1,1,2-trifluoroethane	90454185	97%
Dichlorobenzene (mixed isomers)	25321226	75%
Dichlorobromomethane	75274	64%
Dichlorofluoromethane	75434	71%
Dichloromethane	75092	54%

Table A-6. POTW Removals

Chemical	CAS #	POTW Removal
Dichloropentafluoropropane	127564925	100%
Dichlorophene	97234	78%
Dichlorotrifluoroethane	34077877	97%
Dichlorvos	62737	75%
Diclofop methyl	51338273	96%
Dicofol	115322	98%
Dicyclopentadiene	77736	97%
Diepoxybutane	1464535	75%
Diethanolamine	111422	92%
Diethatyl ethyl	38727558	90%
Diethyl sulfate	64675	95%
Diflubenzuron	35367385	94%
Diglycidyl resorcinol ether	101906	75%
Dihydrosafrole	94586	71%
Diisocyanates	N120	0%
Dimethipin	55290647	45%
Dimethoate	60515	45%
Dimethyl chlorothiophosphate	2524030	97%
Dimethyl phthalate	131113	78%
Dimethyl sulfate	77781	97%
Dimethylamine	124403	92%
Dimethylamine dicamba	2300665	46%
Dimethylcarbamyl chloride	79447	100%
Dinitrobutyl phenol (Dinoseb)	88857	46%
Dinitrotoluene (mixed isomers)	25321146	62%
Dinocap	39300453	100%
Dioxane	123911	46%
Dioxin and dioxin-like compounds	N150	83%
Diphenamid	957517	53%
Diphenylamine	122394	77%
Dipotassium endothall	2164070	76%
Dipropyl isocinchomeronate	136458	97%
Disodium cyanodithioimidocarbonate	138932	78%
Diuron	330541	51%
Dodine	2439103	75%
D-trans-allethrin (D-trans-chrysanthemic acid of D	28057489	99%
Epichlorohydrin	106898	46%
Ethoprop	13194484	71%
Ethyl acrylate	140885	92%
Ethyl chloroformate	541413	82%

Table A-6. POTW Removals

Chemical	CAS #	POTW Removal
Ethyl dipropylthiocarbamate	759944	60%
Ethylbenzene	100414	94%
Ethylene	74851	99%
Ethylene glycol	107211	92%
Ethylene oxide	75218	92%
Ethylene thiourea	96457	45%
Ethylenebisdithiocarbamic acid, salts and esters	N171	1.9%
Ethyleneimine (Aziridine)	151564	46%
Ethylidene dichloride	75343	70%
Famphur	52857	76%
Fenarimol	60168889	71%
Fenbutatin oxide (Vendex)	13356086	94%
Fenoxaprop ethyl	66441234	100%
Fenoxycarb	72490018	98%
Fenpropathrin	39515418	100%
Fenthion	55389	96%
Fenvalerate	51630581	100%
Ferbam	14484641	45%
Fluazifop butyl	69806504	100%
Fluometuron	2164172	48%
Fluorine	7782414	1.9%
Fluorouracil (5-fluorouracil)	51218	45%
Fluvalinate	69409945	100%
Folpet	133073	80%
Fomesafen	72178020	53%
Formaldehyde	50000	92%
Formic acid	64186	92%
Freon 113	76131	100%
Glycol ethers	N230	92%
Heptachlor	76448	99%
Hexachloro-1,3-butadiene	87683	95%
Hexachlorobenzene	118741	98%
Hexachlorocyclopentadiene	77474	99%
Hexachloroethane	67721	77%
Hexachloronaphthalene	1335871	99%
Hexachlorophene	70304	99%
Hexamethylphosphoramide	680319	45%
Hexazinone	51235042	85%
Hydramethylnon	67485294	100%
Hydrazine	302012	85%

Table A-6. POTW Removals

Chemical	CAS #	POTW Removal
Hydrazine sulfate	10034932	1.9%
Hydrochloric acid	7647010	100%
Hydrogen cyanide	74908	70%
Hydrogen fluoride	7664393	1.9%
Hydroquinone	123319	92%
Imazalil	35554440	79%
Iron pentacarbonyl	13463406	0%
Isobutyraldehyde	78842	92%
Isodrin	465736	99%
Isofenphos	25311711	96%
Isopropyl alcohol	67630	92%
Isosafrole	120581	64%
Lactofen	77501634	99%
Lead	7439921	77%
Lead compounds	N420	77%
Lindane	58899	75%
Linuron	330552	59%
Lithium carbonate	554132	1.9%
Malathion	121755	93%
Maleic anhydride	108316	100%
Malononitrile	109773	45%
Maneb	12427382	1.9%
Manganese	7439965	41%
Manganese compounds	N450	41%
m-Cresol	108394	92%
m-Dinitrobenzene	99650	46%
Mecoprop	93652	58%
Mercury	7439976	90%
Mercury compounds	N458	90%
Merphos	150505	100%
Methacrylonitrile	126987	76%
Metham sodium	137428	76%
Methanol	67561	92%
Methazole	20354261	60%
Methiocarb	2032657	81%
Methoxone (MCPA)	94746	61%
Methoxone sodium salt	3653483	75%
Methoxychlor	72435	99%
Methyl acrylate	96333	92%
Methyl chlorocarbonate	79221	100%

Table A-6. POTW Removals

Chemical	CAS #	POTW Removal
Methyl ethyl ketone	78933	97%
Methyl hydrazine	60344	75%
Methyl iodide	74884	75%
Methyl isobutyl ketone	108101	88%
Methyl isocyanate	624839	100%
Methyl isothiocyanate	556616	100%
Methyl methacrylate	80626	100%
Methyl parathion	298000	94%
Methyl tert-butyl ether	1634044	53%
Methylene bromide	74953	56%
Metiram	9006422	1.9%
Metribuzin	21087649	46%
Mevinphos	7786347	92%
Michlers Ketone	90948	60%
Molinate	2212671	60%
Molybdenum trioxide	1313275	2.5%
Monuron	150685	23%
Mustard gas	505602	100%
m-Xylene	108383	65%
Myclobutanil	88671890	68%
N,N-Dimethylaniline	121697	49%
N,N-Dimethylformamide	68122	85%
Nabam	142596	90%
Naled	300765	75%
Naphthalene	91203	95%
n-Butyl alcohol	71363	92%
n-Hexane	110543	100%
Nickel	7440020	51%
Nickel compounds	N495	51%
Nicotine and salts	N503	1.9%
Nitrapyrin	1929824	66%
Nitrate compounds	N511	90%
Nitric acid	7697372	90%
Nitrilotriacetic acid	139139	92%
Nitrobenzene	98953	92%
Nitrofen	1836755	96%
Nitrogen mustard	51752	99%
Nitroglycerin	55630	75%
N-methyl-2-pyrrolidone	872504	92%
N-methylolacrylamide	924425	92%

Table A-6. POTW Removals

Chemical	CAS #	POTW Removal
N-Nitrosodiethylamine	55185	22%
N-Nitrosodimethylamine	62759	78%
N-Nitrosodi-n-butylamine	924163	47%
N-Nitrosodi-n-propylamine	621647	46%
N-Nitrosodiphenylamine	86306	90%
N-Nitrosomethylvinylamine	4549400	59%
N-Nitrosomorpholine	59892	45%
N-Nitroso-N-ethylurea	759739	45%
N-Nitroso-N-methylurea	684935	45%
N-Nitrosonornicotine	16543558	45%
N-Nitrosopiperidine	100754	77%
Norflurazon	27314132	48%
o-Anisidine	90040	75%
o-Anisidine hydrochloride	134292	46%
o-Cresol	95487	53%
Octachloronaphthalene	2234131	99%
Octochlorostyrene	29082744	0%
o-Dinitrobenzene	528290	46%
Oryzalin	19044883	51%
Osmium tetroxide	20816120	2.5%
o-Toluidine	95534	93%
o-Toluidine hydrochloride	636215	46%
Oxadiazon	19666309	97%
Oxydemeton methyl	301122	75%
Oxyfluorfen	42874033	97%
o-Xylene	95476	77%
Ozone	10028156	1.9%
p-Anisidine	104949	92%
Paraldehyde	123637	45%
Paraquat dichloride	1910425	45%
Parathion	56382	98%
p-Chloroaniline	106478	46%
p-Chloro-o-toluidine	95692	48%
p-Chlorophenyl isocyanate	104121	99%
p-Cresidine	120718	46%
p-Cresol	106445	72%
p-Dinitrobenzene	100254	46%
Pebulate	1114712	98%
Pendimethalin	40487421	99%
Pentachlorobenzene	608935	84%

Table A-6. POTW Removals

Chemical	CAS #	POTW Removal
Pentachloroethane	76017	58%
Pentachlorophenol	87865	36%
Pentobarbital sodium	57330	47%
Perchloromethyl mercaptan	594423	88%
Permethrin	52645531	100%
Peroxyacetic acid	79210	92%
Phenanthrene	85018	95%
Phenol	108952	95%
Phenothrin	26002802	100%
Phenytoin	57410	49%
Phosgene	75445	100%
Phosphine	7803512	1.9%
Phosphorus (yellow or white)	7723140	69%
Phthalic anhydride	85449	99%
Picloram	1918021	10%
Picric acid	88891	22%
Piperonyl butoxide	51036	97%
Pirimiphos methyl	29232937	97%
p-Nitroaniline	100016	46%
p-Nitrosodiphenylamine	156105	58%
Polybrominated biphenyls (PBBs)	N575	94%
Polychlorinated alkanes	N583	0%
Polychlorinated biphenyls (PCBs)	1336363	99%
Polycyclic aromatic compounds	N590	93%
Potassium bromate	7758012	1.9%
Potassium dimethyldithiocarbamate	128030	77%
Potassium N-methyldithiocarbamate	137417	76%
p-Phenylenediamine	106503	45%
Profenofos	41198087	99%
Prometryn	7287196	44%
Pronamide	23950585	70%
Propachlor	1918167	76%
Propane sultone	1120714	71%
Propanil	709988	56%
Propargite	2312358	100%
Propargyl alcohol	107197	92%
Propetamphos	31218834	78%
Propiconazole	60207901	68%
Propionaldehyde	123386	92%
Propoxur	114261	92%

Table A-6. POTW Removals

Chemical	CAS #	POTW Removal
Propylene (Propene)	115071	99%
Propylene oxide	75569	92%
Propyleneimine	75558	75%
p-Xylene	106423	96%
Pyridine	110861	95%
Quinoline	91225	76%
Quinone	106514	52%
Quintozene	82688	90%
Quizalofop-ethyl	76578148	98%
Resmethrin	10453868	100%
S,S,S-tributyltrithiophosphate	78488	100%
Saccharin (manufacturing)	81072	75%
Safrole	94597	67%
sec-Butyl alcohol	78922	92%
Selenium	7782492	34%
Selenium compounds	N725	34%
Sethoxydim	74051802	84%
Silver	7440224	88%
Silver compounds	N740	88%
Simazine	122349	23%
Sodium azide	26628228	1.9%
Sodium dicamba	1982690	47%
Sodium dimethyldithiocarbamate	128041	77%
Sodium fluoroacetate	62748	75%
Sodium nitrite	7632000	1.9%
Sodium Nitrite (as N)	N1000	90%
Sodium o-phenylphenoxide	132274	95%
Sodium pentachlorophenate	131522	96%
Strychnine and salts	N746	2.2%
Styrene	100425	94%
Styrene oxide	96093	75%
Sulfuric acid	7664939	100%
Sulfuryl fluoride (Vikane)	2699798	1.9%
Sulprofos	35400432	100%
Tebuthiuron	34014181	23%
Temephos	3383968	100%
Terbacil	5902512	46%
tert-Butyl alcohol	75650	46%
Tetrabromobisphenol-A (TBBPA)	79947	0%
Tetrachloroethylene (Perchloroethylene)	127184	85%

Table A-6. POTW Removals

Chemical	CAS #	POTW Removal
Tetrachlorvinphos	961115	89%
Tetracycline hydrochloride	64755	45%
Tetramethrin	7696120	99%
Thallium	7440280	54%
Thallium compounds	N760	54%
Thiabendazole	148798	49%
Thioacetamide	62555	46%
Thiobencarb	28249776	65%
Thiodicarb	59669260	75%
Thiophanate ethyl	23564069	87%
Thiophanate-methyl	23564058	75%
Thiosemicarbazide	79196	45%
Thiourea	62566	75%
Thiram	137268	75%
Thorium dioxide	1314201	2.5%
Titanium tetrachloride	7550450	2.0%
Toluene	108883	96%
Toluene-2,4-diisocyanate	584849	99%
Toluene-2,6-diisocyanate	91087	99%
Toluenediisocyanate	26471625	99%
Toxaphene	8001352	99%
trans-1,3-Dichloropropene	10061026	79%
trans-1,4-Dichloro-2-butene	110576	80%
Triadimefon	43121433	52%
Triallate	2303175	95%
Triaziquone	68768	45%
Tribenuron methyl	101200480	78%
Tributyltin fluoride	1983104	50%
Tributyltin methacrylate	2155706	38%
Trichlorfon	52686	92%
Trichloroacetyl chloride	76028	100%
Trichloroethylene	79016	87%
Triclopyr triethylammonium salt	57213691	75%
Triethylamine	121448	48%
Trifluralin	1582098	97%
Triforine	26644462	76%
Triphenyltin chloride	639587	39%
Triphenyltin hydroxide	76879	14%
Tris(2,3-dibromopropyl)phosphate	126727	100%
Trypan blue	72571	45%

Table A-6. POTW Removals

Chemical	CAS #	POTW Removal
Urethane (Ethyl carbamate)	51796	45%
Vanadium	7440622	8.3%
Vanadium compounds	N770	8.3%
Vinclozolin	50471448	68%
Vinyl acetate	108054	92%
Vinyl bromide	593602	95%
Vinyl chloride	75014	92%
Vinylidene chloride (1,1-dichloroethylene)	75354	78%
Warfarin and salts	N874	3.4%
Xylene (mixed isomers)	1330207	96%
Zinc (fume or dust)	7440666	79%
Zinc compounds	N982	79%
Zineb	12122677	98%

Appendix B

SUPPLEMENTAL MATERIALS FOR THE DEVELOPMENT OF *TRIRELEASES2007* and *DMRLOADS2007*

Table B-1 Corrections Made to *TRIReleases2007*
Table B-2 Corrections Made to *DMRLoads2007*
Table B-3 Parameters Excluded from *DMRLoads2007*

Table B-1. Corrections Made to *TRIReleases2007*

Type of Change	Old NAICS	New NAICS	TRI ID	Facility Name	City	State	Discharge Type	Chemical	Old Load (lb/yr)	New Load (lb/yr)
NAICS	562211	CWT	06010-CLNHR-51BRO	Clean Harbors Of Connecticut Inc	Bristol	CT				
NAICS	562211	CWT	06451-NTDLR-136GR	United Oil Recovery Inc.	Meriden	CT				
NAICS	311119	311119P	07003-HRTZM-192BL	Hartz Mountain Corp	Bloomfield	NJ		Phenothrin		
NAICS	311119	311119P	07003-HRTZM-192BL	Hartz Mountain Corp	Bloomfield	NJ		Tetrachlorvinos		
NAICS	562211	CWT	07032-SWWST-115JA	Clean Earth Of North Jersey Inc.	South Kearny	NJ				
NAICS	325120	CWT	08023-DPNTC-RT130	Dupont Chambers Works	Deepwater	NJ		Chlordane		
NAICS	325120	CWT	08023-DPNTC-RT130	Dupont Chambers Works	Deepwater	NJ		Hexachlorobenzene		
Load			08023-DPNTC-RT130	Dupont Chambers Works	Deepwater	NJ	Direct	Hexachlorobenzene	21	0
Load			14094-MLWRD-500MI	Milward Alloys Inc	Lockport	NY	Indirect	Phosphorous (Yellow or white)	1.6	0
NAICS	562211	CWT	14107-CWMCH-1550B	Cwm Chemical Services Llc	Model City	NY				
Dioxin Distribution			14652-STMNK-1669L	Eastman Kodak Co Kodak Park	Rochester	NY	Direct	Dioxin and Dioxin-Like Compounds	See DCN 06409	
NAICS	562211	CWT	15698-MLLSR-CEMET	Max Environmental Yukon Facility	Yukon	PA				
NAICS	562211	CWT	17404-NVRTF-730VO	Envirite Of Pennsylvania Inc.	York	PA				
NAICS	562211	CWT	27407-CFLNC-2750P	Ecoflo Inc	Greensboro	NC				
NAICS	562920	CWT	29073-SFTYK-130AF	Safety-Kleen Lexington	Lexington	SC				
Dioxin Distribution			35035-CHBPR-RT1BO	Cahaba Pressure Treated Forest Products Inc.	Brierfield	AL	Direct	Dioxin and Dioxin-Like Compounds	See DCN 05384	
NAICS	562211	CWT	35459-CHMCL-HWY17	Chemical Waste Management	Emelle	AL				
Dioxin Distribution			38127-DPNTM-2571F	Du Pont Memphis Plant	Memphis	TN	Indirect	Dioxin and Dioxin-Like Compounds	See DCN 03323	
NAICS	335991	325182	38401-CRCRB-SANTA	Ucar Carbon Co Inc.	Columbia	TN				
NAICS	562211	CWT	40068-SFTYK-3700L	Safety-Kleen Systems Inc	Smithfield	KY				

Table B-1. Corrections Made to *TRIReleases2007*

Type of Change	Old NAICS	New NAICS	TRI ID	Facility Name	City	State	Discharge Type	Chemical	Old Load (lb/yr)	New Load (lb/yr)
NAICS	562112	WC	43920-VNRLL-1250S	Von Roll America Inc	East Liverpool	OH				
NAICS	562211	WC	44044-RSSNC-36790	Ross Incineration Services Inc	Grafton	OH				
NAICS	562219	CWT	44115-RSRCH-2655T	General Environmental Management	Cleveland	OH				
NAICS	562211	CWT	44707-NVRTF-2050C	Envirite Of Ohio Inc.	Canton	OH				
NAICS	562211	LNDFLL	45232-SPRNG-4879S	Spring Grove Resource Recovery	Cincinnati	OH				
NAICS	562211	CWT	45427-PRMFX-300SW	Perma-Fix Of Dayton Inc	Dayton	OH				
NAICS	562211	CWT	45449-CWMRS-4301I	Onyx Environmental Services LLC	West Carrollton	OH				
NAICS	562211	CWT	46231-HRTGN-7901W	Heritage Environmental Services LLC	Indianapolis	IN				
NAICS	562219	CWT	46402-BVRLC-1040M	Beaver Oil Co Inc Plant 2	Gary	IN				
NAICS	562211	4953L	48111-WYNDS-49350	Wayne Disposal Inc	Belleville	MI				
NAICS	562211	CWT	48174-MCHGN-36345	Eq Resource Recovery Inc.	Romulus	MI				
NAICS	562000	CWT	48211-DYNCL-6520G	Dynecol Inc	Detroit	MI				
NAICS	562211	CWT	48211-SLCTY-1923F	Eq Detroit Inc.	Detroit	MI				
NAICS	562211	CWT	55113-SFLTR-2430R	Usfilter Recovery Services Inc	Roseville	MN				
NAICS	562219	LNDFLL	60409-CDRCY-138TH	Cid Recycling & Disposal Facility	Calumet City	IL				
NAICS	562211	CWT	60419-SFTYK-633E1	Safety-Kleen Systems Inc	Dolton	IL				
NAICS	562211	CWT	60426-NVRTF-16435	Envirite Of Illinois Inc.	Harvey	IL				
NAICS	562219	CWT	60525-BVRLC-6037L	Beaver Oil Co Inc	Hodgkins	IL				
Load			60608-HKRMR-1359W	H Kramer & Co	Chicago	IL	Indirect	Phosphorous (yellow or white)	11	0
NAICS	562211	CWT	60617-CLNHR-11800	Clean Harbors Services Inc	Chicago	IL				
NAICS	562211	CWT	62201-TRDWS-7MOBI	Onyx Environmental Services	Sauget	IL				

Table B-1. Corrections Made to *TRIReleases2007*

Type of Change	Old NAICS	New NAICS	TRI ID	Facility Name	City	State	Discharge Type	Chemical	Old Load (lb/yr)	New Load (lb/yr)
NAICS	325412	325412P	66024-FRMNT-15THA	Boehringer Ingelheim Vetmedica Inc	Elwood	KS				
Dioxin Distribution			70669-KRNSL-3300B	Louisiana Pigment Co LP	Westlake	LA	Direct	Dioxin and Dioxin-Like Compounds	See DCN 06849	
NAICS	562211	CWT	70807-SFTYK-13351	Clean Harbors Baton Rouge LLC	Baton Rouge	LA				
Dioxin Distribution			71360-DRWDT-WADLE	Colfax Treating Co LLC	Pineville	LA	Direct	Dioxin and Dioxin-Like Compounds	See DCN 04384	
Dioxin Distribution			71360-DRWDT-WADLE	Colfax Treating Co LLC	Pineville	LA	Indirect	Dioxin and Dioxin-Like Compounds	See DCN 04384	
Load			71602-SRMYP-10020	U.S. Army Pine Bluff Arsenal	Pine Bluff	AR	Direct	Phosphorous (yellow or white)	0.5	0
NAICS	562211	WC	71730-NVRNM-309AM	Teris LLC	El Dorado	AR				
NAICS	562211	LNDFLL	77087-STNVR-5743C	Set Environmental Inc.	Houston	TX				
NAICS	562211	CWT	77536-MPKNC-2759B	Vopak Logistics Services Usa Inc.	Deer Park	TX				
NAICS	562211	WC	77536-SFTYK-2027B	Clean Harbors Deer Park LP	Deer Park	TX				
NAICS	562211	WC	77539-DRTHR-2700A	Duratherm	San Leon	TX				
NAICS	562211	CWT	77643-WSTMN-HWY73	Onyx Environmental Services LLC	Port Arthur	TX				
NAICS	562211	CWT	85226-RMCNV-6760W	Romic Environmental Technologies Inc	Chandler	AZ				
NAICS	562211	CWT	90023-DKNVR-3650E	Dk Environmental Inc.	Los Angeles	CA				
NAICS	562213	LNDFLL	90040-CMMRC-5926S	Commerce Refuse-To-Energy Authority	Commerce	CA				
NAICS	562211	CWT	90058-SFLTR-5375S	Usfilter Recovery Services (Ca) Inc	Vernon	CA				
NAICS	562211	CWT	90301-RHCHM-425IS	Rho-Chem Corp	Inglewood	CA				

Table B-1. Corrections Made to *TRIReleases2007*

Type of Change	Old NAICS	New NAICS	TRI ID	Facility Name	City	State	Discharge Type	Chemical	Old Load (lb/yr)	New Load (lb/yr)
NAICS	562211	LNDFLL	91702-LSLVN-1704W	Onyx Environmental Services LLC	Azusa	CA				
NAICS	562211	LNDFLL	93206-SFTYK-2500W	Clean Harbors Buttonwillow LLC	Buttonwillow	CA				
NAICS	562211	CWT	95133-SFTYK-1021B	Clean Harbors San Jose LLC	San Jose	CA				
NAICS	562211	CWT	98032-BRLNG-20245	Burlington Environmental Inc	Kent	WA				
NAICS	562211	CWT	98421-BRLNG-1701E	Burlington Environmental Inc	Tacoma	WA				

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	001	1	00610	070131	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	001	1	00610	070228	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	001	1	00610	070331	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	001	1	00610	071031	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	001	1	00610	071130	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	001	1	00610	071231	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	003	1	00610	070131	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	003	1	00610	070228	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	003	1	00610	070331	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	003	1	00610	071031	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	003	1	00610	071130	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	003	1	00610	071231	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	004	1	00610	070131	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	004	1	00610	070228	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	004	1	00610	070331	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	004	1	00610	071031	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	004	1	00610	071130	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	004	1	00610	071231	B	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	007	1	00610	070228	D	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	007	1	00610	071130	D	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	008	1	00610	070228	D	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	008	1	00610	071130	D	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	009	1	00610	070228	D	C
DRID	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	009	1	00610	071130	D	C
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00310	070131	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00310	070228	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00310	070331	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00310	070430	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00310	070531	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00310	071031	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00310	071130	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00310	071231	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00340	070131	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00340	070228	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00340	070331	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00340	070430	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00340	070531	C	B

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00340	071031	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00340	071130	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00340	071231	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00610	070131	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00610	070228	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00610	070331	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00610	070430	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00610	070531	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00610	071031	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00610	071130	C	B
DRID	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	00610	071231	C	B
Flow	AL0000035	WISE ALLOYS LLC	MUSCLE SHOALS, AL	004	1	All	071031	1,478	1.5
Flow	AL0000035	WISE ALLOYS LLC	MUSCLE SHOALS, AL	004	1	All	071031	1,478	1.5
Flow	AL0055841	GULF SHORES WATER	GULF SHORES, AL	003	1	All	071031	1,988	2.0
Flow	AL0055841	GULF SHORES WATER	GULF SHORES, AL	003	1	All	071031	1,988	2.0
Flow	AL0055841	GULF SHORES WATER	GULF SHORES, AL	003	G	All	071031	1,988	2.0
Flow	AL0055841	GULF SHORES WATER	GULF SHORES, AL	003	G	All	071031	1,988	2.0
Flow	AL0056251	NORTH SHELBY COUNTY	SHELBY, AL	001	1	All	071031	1,462	1.5
Flow	AL0056251	NORTH SHELBY COUNTY	SHELBY, AL	001	1	All	071031	1,462	1.5
Flow	AL0056251	NORTH SHELBY COUNTY	SHELBY, AL	001	G	All	071031	1,462	1.5
Flow	AL0056251	NORTH SHELBY COUNTY	SHELBY, AL	001	G	All	071031	1,462	1.5
Flow	AL0056251	NORTH SHELBY COUNTY	SHELBY, AL	001	1	All	071231	1,597	1.6
Flow	AL0056251	NORTH SHELBY COUNTY	SHELBY, AL	001	1	All	071231	1,597	1.6
Flow	AL0056251	NORTH SHELBY COUNTY	SHELBY, AL	001	G	All	071231	1,597	1.6
Flow	AL0056251	NORTH SHELBY COUNTY	SHELBY, AL	001	G	All	071231	1,597	1.6
Flow	AL0060470	RUSSELLVILL PILGRIMS PRIDE	RUSSELLVILLE, AL	001	1	All	070630	3,808	3.8
Flow	AL0060470	RUSSELLVILL PILGRIMS PRIDE	RUSSELLVILLE, AL	001	1	All	070630	3,808	3.8
Flow	AL0068497	BILLYS SEAFOOD INC	BON SECOUR, AL	001	1	All	070228	4,600	4.6
Flow	AL0068497	BILLYS SEAFOOD INC	BON SECOUR, AL	001	1	All	070228	4,600	4.6
Flow	AL0069272	POWER SYSTEMS	WILSONVILLE, AL	004	1	All	071231	1,763	1.8
Flow	AL0069272	POWER SYSTEMS	WILSONVILLE, AL	004	1	All	071231	1,763	1.8
Flow	AL0070271	SOUTHWEST WATER	HUNTSVILLE, AL	001	1	All	070131	1,371	1.4
Flow	AL0070271	SOUTHWEST WATER	HUNTSVILLE, AL	001	1	All	070131	1,371	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	070930	1,340	1.3
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	070930	1,340	1.3
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	070228	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	070228	1,350	1.4

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	070331	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	070331	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	070430	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	070430	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	070531	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	070531	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	070630	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	070630	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	070731	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	070731	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	070831	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	070831	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	071031	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	071031	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	071130	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	071130	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	071231	1,350	1.4
Flow	AL0073768	HAMILTON WATER	HAMILTON, AL	001	1	All	071231	1,350	1.4
Flow	AL0074667	BARTON OPERATIONS	CHEROKEE, AL	001	1	All	070430	2,843	2.8
Flow	AL0074667	BARTON OPERATIONS	CHEROKEE, AL	001	1	All	070430	2,843	2.8
Flow	AL0076414	MOBILE CO RV DELTA	CREOLA, AL	001	1	All	070331	3,899	3.90E-03
Flow	AL0076414	MOBILE CO RV DELTA	CREOLA, AL	001	1	All	070331	3,899	3.90E-03
Flow	AL0076414	MOBILE CO RV DELTA	CREOLA, AL	001	G	All	070331	3,899	3.90E-03
Flow	AL0076414	MOBILE CO RV DELTA	CREOLA, AL	001	G	All	070331	3,899	3.90E-03
Flow	AZ0000124	WILLIAMS CREEK HATCHERY	WILLIAMS /C/, AZ	001	1	All	070930	1,372	1.4
Flow	AZ0000124	WILLIAMS CREEK HATCHERY	WILLIAMS /C/, AZ	001	1	All	070930	1,372	1.4
Flow	AZ0000124	WILLIAMS CREEK HATCHERY	WILLIAMS /C/, AZ	001	1	All	070731	1,386	1.4
Flow	AZ0000124	WILLIAMS CREEK HATCHERY	WILLIAMS /C/, AZ	001	1	All	070731	1,386	1.4
Flow	AZ0000124	WILLIAMS CREEK HATCHERY	WILLIAMS /C/, AZ	001	1	All	070831	1,409	1.4
Flow	AZ0000124	WILLIAMS CREEK HATCHERY	WILLIAMS /C/, AZ	001	1	All	070831	1,409	1.4
Flow	CA0081434	GALT SD WWTF	GALT, CA	INF	G	All	070131	2,239	2.2
Flow	CA0081434	GALT SD WWTF	GALT, CA	INF	G	All	070131	2,239	2.2
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	071130		0
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	071231		0
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	071031	- 1,380	14
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	071031	- 1,380	14
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070630	1,381	14

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070630	1,381	14
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070831	1,385	14
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070831	1,385	14
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070131	1,386	14
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070131	1,386	14
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070930	1,387	14
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070930	1,387	14
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070731	1,389	14
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070731	1,389	14
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070831	1,385	16
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070930	1,387	18
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070731	1,389	21
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070131	1,386	21
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070228	1,031	21
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	071031	1,380	21
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070630	1,381	21
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070331	1,034	22
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070531	1,019	22
Flow	FL0186813	TAMPA BAY DESAL	FL	001	1	All	070430	1,032	22
Flow	IA0069108	TIMBER TRAILS ESTATES	IOWA CITY, IA	001	1	All	071031	4,895	4.90E-03
Flow	IA0069108	TIMBER TRAILS ESTATES	IOWA CITY, IA	001	1	All	071031	4,895	4.90E-03
Flow	IA0069108	TIMBER TRAILS ESTATES	IOWA CITY, IA	001	G	All	071031	4,895	4.90E-03
Flow	IA0069108	TIMBER TRAILS ESTATES	IOWA CITY, IA	001	G	All	071031	4,895	4.90E-03
Flow	IL0031941	BEASON-CHESTNUT WATER	CHESTNUT, IL	001	1	All	070430	1,400	1.40E-03
Flow	IL0031941	BEASON-CHESTNUT WATER	CHESTNUT, IL	001	1	All	070430	1,400	1.40E-03
Flow	IL0031941	BEASON-CHESTNUT WATER	CHESTNUT, IL	001	1	All	070630	1,400	1.40E-03
Flow	IL0031941	BEASON-CHESTNUT WATER	CHESTNUT, IL	001	1	All	070630	1,400	1.40E-03
Flow	IL0075922	MEYER OIL-LAKE SARA CAR	EFFINGHAM, IL	001	1	All	070228	2,000	2.00E-03
Flow	IL0075922	MEYER OIL-LAKE SARA CAR	EFFINGHAM, IL	001	1	All	070228	2,000	2.00E-03
Flow	IL0075922	MEYER OIL-LAKE SARA CAR	EFFINGHAM, IL	001	1	All	070131	3,000	3.00E-03
Flow	IL0075922	MEYER OIL-LAKE SARA CAR	EFFINGHAM, IL	001	1	All	070131	3,000	3.00E-03
Flow	KS0000345	MORTON INTERNATIONAL	SOUTH HUTCHINSON,	004	1	All	070630	1,440	1.4
Flow	KS0000345	MORTON INTERNATIONAL	SOUTH HUTCHINSON,	004	1	All	070630	1,440	1.4
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070430	1,354	1.35E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070430	1,354	1.35E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070131	1,400	1.40E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070131	1,400	1.40E-02

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070228	1,400	1.40E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070228	1,400	1.40E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	071231	1,451	1.45E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	071231	1,451	1.45E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070531	1,653	1.65E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070531	1,653	1.65E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	071130	1,755	1.76E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	071130	1,755	1.76E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070630	1,785	1.79E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070630	1,785	1.79E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070831	2,035	2.04E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070831	2,035	2.04E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070930	2,080	2.08E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070930	2,080	2.08E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070731	2,092	2.09E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070731	2,092	2.09E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070331	2,256	2.26E-02
Flow	KY0025208	KY LAKE FAMILY RESORT	MARSHALL COUNTY,	001	1	All	070331	2,256	2.26E-02
Flow	KY0062995	RUSSELL CO REGIONAL STP	RUSSELL COUNTY, KY	001	1	All	071130	2,384	2.38E-02
Flow	KY0062995	RUSSELL CO REGIONAL STP	RUSSELL COUNTY, KY	001	1	All	071130	2,384	2.38E-02
Flow	KY0062995	RUSSELL CO REGIONAL STP	RUSSELL COUNTY, KY	001	1	All	071130	2,384	2.4
Flow	KY0062995	RUSSELL CO REGIONAL STP	RUSSELL COUNTY, KY	001	1	All	071130	2,384	2.4
Flow	KY0062995	RUSSELL CO REGIONAL STP	RUSSELL COUNTY, KY	001	G	All	071130	2,384	2.4
Flow	KY0062995	RUSSELL CO REGIONAL STP	RUSSELL COUNTY, KY	001	G	All	071130	2,384	2.4
Flow	KY0082040	CATFISH KITCHEN	MARSHALL COUNTY,	001	1	All	070331	1,623	1.62E-02
Flow	KY0082040	CATFISH KITCHEN	MARSHALL COUNTY,	001	1	All	070331	1,623	1.62E-02
Flow	KY0082040	CATFISH KITCHEN	MARSHALL COUNTY,	001	1	All	070630	1,728	1.73E-02
Flow	KY0082040	CATFISH KITCHEN	MARSHALL COUNTY,	001	1	All	070630	1,728	1.73E-02
Flow	KY0082040	CATFISH KITCHEN	MARSHALL COUNTY,	001	1	All	070930	2,280	2.28E-02
Flow	KY0082040	CATFISH KITCHEN	MARSHALL COUNTY,	001	1	All	070930	2,280	2.28E-02
Flow	LA0007617	GRAPHIC PACKAGING INTL	WEST MONROE, LA	004	1	All	071231	3,000	3.00E-03
Flow	LA0007617	GRAPHIC PACKAGING INTL	WEST MONROE, LA	004	1	All	071231	3,000	3.00E-03
Flow	LA0007617	GRAPHIC PACKAGING INTL	WEST MONROE, LA	005	1	All	071231	3,000	3.00E-03
Flow	LA0007617	GRAPHIC PACKAGING INTL	WEST MONROE, LA	005	1	All	071231	3,000	3.00E-03
Flow	LA0104043	WINNFIELD COMPACTION	WINNFIELD, LA	001	1	All	070630	2,000	2.0
Flow	LA0104043	WINNFIELD COMPACTION	WINNFIELD, LA	001	1	All	070630	2,000	2.0
Flow	ME0021229	NEWAGEN SEASIDE INN	SOUTHPORT, ME	001	1	All	070930	3,825	3.83E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	ME0021229	NEWAGEN SEASIDE INN	SOUTHPORT, ME	001	1	All	070930	3,825	3.83E-03
Flow	ME0021229	NEWAGEN SEASIDE INN	SOUTHPORT, ME	001	1	All	070630	4,350	4.35E-03
Flow	ME0021229	NEWAGEN SEASIDE INN	SOUTHPORT, ME	001	1	All	070630	4,350	4.35E-03
Flow	ME0021229	NEWAGEN SEASIDE INN	SOUTHPORT, ME	001	1	All	070731	4,628	4.63E-03
Flow	ME0021229	NEWAGEN SEASIDE INN	SOUTHPORT, ME	001	1	All	070731	4,628	4.63E-03
Flow	ME0021351	PRIDE MANAGEMENT	BURNHAM, ME	002	1	All	071231	2,515	2.52E-03
Flow	ME0021351	PRIDE MANAGEMENT	BURNHAM, ME	002	1	All	071231	2,515	2.52E-03
Flow	ME0021351	PRIDE MANAGEMENT	BURNHAM, ME	002	1	All	070331	4,615	4.62E-03
Flow	ME0021351	PRIDE MANAGEMENT	BURNHAM, ME	002	1	All	070331	4,615	4.62E-03
Flow	ME0021351	PRIDE MANAGEMENT	BURNHAM, ME	002	1	All	070930	4,915	4.92E-03
Flow	ME0021351	PRIDE MANAGEMENT	BURNHAM, ME	002	1	All	070930	4,915	4.92E-03
Flow	ME0090051	SCHOODIC DISTRICT WWTF	WINTER HARBOR /T/,	001	1	All	070831	2,585	2.59E-03
Flow	ME0090051	SCHOODIC DISTRICT WWTF	WINTER HARBOR /T/,	001	1	All	070831	2,585	2.59E-03
Flow	ME0090051	SCHOODIC DISTRICT WWTF	WINTER HARBOR /T/,	001	1	All	070630	2,610	2.61E-03
Flow	ME0090051	SCHOODIC DISTRICT WWTF	WINTER HARBOR /T/,	001	1	All	070630	2,610	2.61E-03
Flow	ME0090051	SCHOODIC DISTRICT WWTF	WINTER HARBOR /T/,	001	1	All	071031	3,313	3.31E-03
Flow	ME0090051	SCHOODIC DISTRICT WWTF	WINTER HARBOR /T/,	001	1	All	071031	3,313	3.31E-03
Flow	ME0090051	SCHOODIC DISTRICT WWTF	WINTER HARBOR /T/,	001	1	All	070731	3,474	3.47E-03
Flow	ME0090051	SCHOODIC DISTRICT WWTF	WINTER HARBOR /T/,	001	1	All	070731	3,474	3.47E-03
Flow	ME0090051	SCHOODIC DISTRICT WWTF	WINTER HARBOR /T/,	001	1	All	070930	1,892	1.89E-02
Flow	ME0090051	SCHOODIC DISTRICT WWTF	WINTER HARBOR /T/,	001	1	All	070930	1,892	1.89E-02
Flow	ME0090051	SCHOODIC DISTRICT WWTF	WINTER HARBOR /T/,	001	1	All	070228	2,166	2.17E-02
Flow	ME0090051	SCHOODIC DISTRICT WWTF	WINTER HARBOR /T/,	001	1	All	070228	2,166	2.17E-02
Flow	ME0101516	GREAT SALT BAY SANITARY	DAMARISCOTTA, ME	004	1	All	070430	3,458	5.0
Flow	ME0101516	GREAT SALT BAY SANITARY	DAMARISCOTTA, ME	004	1	All	070430	3,458	5.0
Flow	ME0101516	GREAT SALT BAY SANITARY	DAMARISCOTTA, ME	005	1	All	070430	3,458	5.0
Flow	ME0101516	GREAT SALT BAY SANITARY	DAMARISCOTTA, ME	005	1	All	070430	3,458	5.0
Flow	ME0101613	MSAD #52	TURNER, ME	001	1	All	070731	4,713	4.71E-03
Flow	ME0101613	MSAD #52	TURNER, ME	001	1	All	070731	4,713	4.71E-03
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	070831	2,505	2.51E-03
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	070831	2,505	2.51E-03
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	070331	2,582	2.58E-03
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	070331	2,582	2.58E-03
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	070430	2,770	2.77E-03
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	070430	2,770	2.77E-03
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	071130	2,783	2.78E-03
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	071130	2,783	2.78E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	071031	4,202	4.20E-03
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	071031	4,202	4.20E-03
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	070228	1,365	1.37E-01
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	070228	1,365	1.37E-01
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	070131	1,534	1.53E-01
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	070131	1,534	1.53E-01
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	070930	2,000	2.00E-01
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	070930	2,000	2.00E-01
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	071231	2,291	2.29E-01
Flow	ME0101621	MOUNT BLUE HIGH SCHOOL	FARMINGTON /T/, ME	001	1	All	071231	2,291	2.29E-01
Flow	ME0102482	NORTH HAVEN PUMPING	NORTH HAVEN, ME	001	1	All	070531	1,494	1.49E-03
Flow	ME0102482	NORTH HAVEN PUMPING	NORTH HAVEN, ME	001	1	All	070531	1,494	1.49E-03
Flow	MI0057466	ELKTON WWSL	ELKTON, MI	001	1	All	070430	3,041	3.04E-03
Flow	MI0057466	ELKTON WWSL	ELKTON, MI	001	1	All	070430	3,041	3.04E-03
Flow	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	001	1	All	070930	1	1.40E-03
Flow	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	003	1	All	070930	34	3.42E-02
Flow	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	003	1	All	070131	50	5.03E-02
Flow	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	003	1	All	070228	58	5.80E-02
Flow	MO0002402	DYNO NOBEL, INC	CARTHAGE, MO	003	1	All	070531	85	8.49E-02
Flow	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	All	070131	527	5.27E-01
Flow	MO0029378	UNITED STATES AIR FORCE	KNOB NOSTER, MO	001	1	All	070131	830	8.30E-01
Flow	MO0048097	ALMA SEWAGE TREATMENT	ALMA, MO	001	1	All	070131	4,480	4.48E-03
Flow	MO0048097	ALMA SEWAGE TREATMENT	ALMA, MO	001	1	All	070131	4,480	4.48E-03
Flow	MO0081655	SOUTHERN HILLS ASSOC	WARRENSBURG, MO	001	1	All	070131	3,000	3.00E-03
Flow	MO0081655	SOUTHERN HILLS ASSOC	WARRENSBURG, MO	001	1	All	070131	3,000	3.00E-03
Flow	MO0081655	SOUTHERN HILLS ASSOC	WARRENSBURG, MO	001	1	All	070228	3,000	3.00E-03
Flow	MO0081655	SOUTHERN HILLS ASSOC	WARRENSBURG, MO	001	1	All	070228	3,000	3.00E-03
Flow	MO0081655	SOUTHERN HILLS ASSOC	WARRENSBURG, MO	001	1	All	070331	3,000	3.00E-03
Flow	MO0081655	SOUTHERN HILLS ASSOC	WARRENSBURG, MO	001	1	All	070331	3,000	3.00E-03
Flow	MO0091570	DONALD RICHARD INC	WINSTON, MO	001	1	All	070131	2,600	2.60E-03
Flow	MO0091570	DONALD RICHARD INC	WINSTON, MO	001	1	All	070131	2,600	2.60E-03
Flow	MO0093734	AQUA MISSOURI INC	JEFFERSON CITY, MO	001	1	All	070531	3,804	3.80E-03
Flow	MO0093734	AQUA MISSOURI INC	JEFFERSON CITY, MO	001	1	All	070531	3,804	3.80E-03
Flow	MO0094307	GRAHAM WWTF	GRAHAM, MO	FAC	1	All	070228	2,230	2.23E-03
Flow	MO0094307	GRAHAM WWTF	GRAHAM, MO	FAC	1	All	070228	2,230	2.23E-03
Flow	MO0094307	GRAHAM WWTF	GRAHAM, MO	FAC	1	All	070131	3,240	3.24E-03
Flow	MO0094307	GRAHAM WWTF	GRAHAM, MO	FAC	1	All	070131	3,240	3.24E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	MO0095397	AQUA MISSOURI INC	JEFFERSON CITY, MO	001	1	All	070531	1,902	1.90E-03
Flow	MO0095397	AQUA MISSOURI INC	JEFFERSON CITY, MO	001	1	All	070531	1,902	1.90E-03
Flow	MO0106020	DAVID GRENIER	WESTON, MO	001	1	All	070131	4,500	4.50E-03
Flow	MO0106020	DAVID GRENIER	WESTON, MO	001	1	All	070131	4,500	4.50E-03
Flow	MO0106275	MOKANE, CITY OF	MOKANE, MO	001	1	All	070630	3,000	3.00E-03
Flow	MO0106275	MOKANE, CITY OF	MOKANE, MO	001	1	All	070630	3,000	3.00E-03
Flow	MO0106933	BP PIPELINES NORTH AMERIC	FREEMAN, MO	003	1	All	071231	4,000	4.00E-03
Flow	MO0106933	BP PIPELINES NORTH AMERIC	FREEMAN, MO	003	1	All	071231	4,000	4.00E-03
Flow	MO0108995	CITY OF HARTSBURG	HARTSBURG, MO	001	1	All	070531	4,976	4.98E-03
Flow	MO0108995	CITY OF HARTSBURG	HARTSBURG, MO	001	1	All	070531	4,976	4.98E-03
Flow	MO0111864	AQUA MISSOURI, INC.	HOLTS SUMMIT, MO	001	1	All	070531	4,561	4.56E-03
Flow	MO0111864	AQUA MISSOURI, INC.	HOLTS SUMMIT, MO	001	1	All	070531	4,561	4.56E-03
Flow	MO0112348	WALDEN VIEW	SAINT JOSEPH, MO	001	1	All	070131	2,200	2.20E-03
Flow	MO0112348	WALDEN VIEW	SAINT JOSEPH, MO	001	1	All	070131	2,200	2.20E-03
Flow	MO0112348	WALDEN VIEW	SAINT JOSEPH, MO	001	1	All	070228	2,536	2.54E-03
Flow	MO0112348	WALDEN VIEW	SAINT JOSEPH, MO	001	1	All	070228	2,536	2.54E-03
Flow	MO0116335	NORTH ANDREW R-6 SCHOOL	ROSENDALE, MO	001	1	All	070131	1,500	1.50E-03
Flow	MO0116335	NORTH ANDREW R-6 SCHOOL	ROSENDALE, MO	001	1	All	070131	1,500	1.50E-03
Flow	MO0116963	VAN LOO WWTF	JEFFERSON CITY, MO	001	1	All	070531	2,851	2.85E-03
Flow	MO0116963	VAN LOO WWTF	JEFFERSON CITY, MO	001	1	All	070531	2,851	2.85E-03
Flow	MO0119458	LAKE RIDGE BAY P O A	WARSAW, MO	001	1	All	070131	3,500	3.50E-03
Flow	MO0119458	LAKE RIDGE BAY P O A	WARSAW, MO	001	1	All	070131	3,500	3.50E-03
Flow	MO0119679	WEATHERSTONE WWTF	PALMYRA, MO	001	1	All	070630	2,800	2.80E-03
Flow	MO0119679	WEATHERSTONE WWTF	PALMYRA, MO	001	1	All	070630	2,800	2.80E-03
Flow	MO0124320	AQUA MISSOURI, INC.	NEW BLOOMFIELD, MO	001	1	All	070531	1,900	1.90E-03
Flow	MO0124320	AQUA MISSOURI, INC.	NEW BLOOMFIELD, MO	001	1	All	070531	1,900	1.90E-03
Flow	MO0124761	BRAD PETERS	HANNIBAL, MO	001	1	All	070630	2,355	2.36E-03
Flow	MO0124761	BRAD PETERS	HANNIBAL, MO	001	1	All	070630	2,355	2.36E-03
Flow	MO0127191	VILLAS LONGCREEK POA	RIDGEDALE, MO	001	1	All	071231	1,900	1.90E-03
Flow	MO0127191	VILLAS LONGCREEK POA	RIDGEDALE, MO	001	1	All	071231	1,900	1.90E-03
Flow	MO0127922	YMCA OF THE OZARKS	POTOSI, MO	001	1	All	070731	2,740	2.74E-03
Flow	MO0127922	YMCA OF THE OZARKS	POTOSI, MO	001	1	All	070731	2,740	2.74E-03
Flow	MO0127922	YMCA OF THE OZARKS	POTOSI, MO	001	1	All	071130	4,095	4.10E-03
Flow	MO0127922	YMCA OF THE OZARKS	POTOSI, MO	001	1	All	071130	4,095	4.10E-03
Flow	MO0129194	MOZINGO L RECREATION	MARYVILLE, MO	001	1	All	070131	1,740	1.74E-03
Flow	MO0129194	MOZINGO L RECREATION	MARYVILLE, MO	001	1	All	070131	1,740	1.74E-03
Flow	MO0129984	LAZY ACRES SUBDIVISION	BOWLING GREEN, MO	001	1	All	070630	2,000	2.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	MO0129984	LAZY ACRES SUBDIVISION	BOWLING GREEN, MO	001	1	All	070630	2,000	2.00E-03
Flow	MS0026140	LEAKE COUNTY	CARTHAGE, MS	001	1	All	070930	3,100	3.1
Flow	MS0026140	LEAKE COUNTY	CARTHAGE, MS	001	1	All	070930	3,100	3.1
Flow	NC0005312	True Elkin, Inc.	ELKIN TOWN PV, NC	001	1	All	070430	1,381	1.4
Flow	NC0005312	True Elkin, Inc.	ELKIN TOWN PV, NC	001	1	All	070430	1,381	1.4
Flow	NC0024406	Belews Creek Steam Station	WALNUT COVE TOWN,	001	1	All	070131	1,302	1.3
Flow	NC0024406	Belews Creek Steam Station	WALNUT COVE TOWN,	001	1	All	070131	1,302	1.3
Flow	NC0024406	Belews Creek Steam Station	WALNUT COVE TOWN,	001	1	All	070531	1,333	1.3
Flow	NC0024406	Belews Creek Steam Station	WALNUT COVE TOWN,	001	1	All	070531	1,333	1.3
Flow	NC0024406	Belews Creek Steam Station	WALNUT COVE TOWN,	001	1	All	070228	1,335	1.3
Flow	NC0024406	Belews Creek Steam Station	WALNUT COVE TOWN,	001	1	All	070228	1,335	1.3
Flow	NC0024406	Belews Creek Steam Station	WALNUT COVE TOWN,	001	1	All	070930	1,382	1.4
Flow	NC0024406	Belews Creek Steam Station	WALNUT COVE TOWN,	001	1	All	070930	1,382	1.4
Flow	NC0024406	Belews Creek Steam Station	WALNUT COVE TOWN,	001	1	All	070731	1,455	1.5
Flow	NC0024406	Belews Creek Steam Station	WALNUT COVE TOWN,	001	1	All	070731	1,455	1.5
Flow	NC0024406	Belews Creek Steam Station	WALNUT COVE TOWN,	001	1	All	070630	1,457	1.5
Flow	NC0024406	Belews Creek Steam Station	WALNUT COVE TOWN,	001	1	All	070630	1,457	1.5
Flow	NC0024406	Belews Creek Steam Station	WALNUT COVE TOWN,	001	1	All	070831	1,459	1.5
Flow	NC0024406	Belews Creek Steam Station	WALNUT COVE TOWN,	001	1	All	070831	1,459	1.5
Flow	NJ0005134	GEO SPECIALTY CHEMICALS	GREENWICH TWP, NJ	001	1	All	071031	2,419	2.42E-01
Flow	NJ0005134	GEO SPECIALTY CHEMICALS	GREENWICH TWP, NJ	001	1	All	071031	2,419	2.42E-01
Flow	NJ0021369	HACKETTSTOWN MUA WPCP	WASHINGTON TWP, NJ	002	1	All	070331	2,332	2.3
Flow	NJ0021369	HACKETTSTOWN MUA WPCP	WASHINGTON TWP, NJ	002	1	All	070331	2,332	2.3
Flow	NJ0021369	HACKETTSTOWN MUA WPCP	WASHINGTON TWP, NJ	002	G	All	070331	2,332	2.3
Flow	NJ0021369	HACKETTSTOWN MUA WPCP	WASHINGTON TWP, NJ	002	G	All	070331	2,332	2.3
Flow	NJ0022144	HAGADORN CENTER FOR	LEBANON BORO, NJ	001	1	All	071231	4,461	4.46E-03
Flow	NJ0022144	HAGADORN CENTER FOR	LEBANON BORO, NJ	001	1	All	071231	4,461	4.46E-03
Flow	NJ0022144	HAGADORN CENTER FOR	LEBANON BORO, NJ	001	G	All	071231	4,461	4.46E-03
Flow	NJ0022144	HAGADORN CENTER FOR	LEBANON BORO, NJ	001	G	All	071231	4,461	4.46E-03
Flow	NJ0024490	VERONA WTP	VERONA, NJ	004	1	All	070731	1,996	2.0
Flow	NJ0024490	VERONA WTP	VERONA, NJ	004	1	All	070731	1,996	2.0
Flow	NJ0024490	VERONA WTP	VERONA, NJ	004	G	All	070731	1,996	2.0
Flow	NJ0024490	VERONA WTP	VERONA, NJ	004	G	All	070731	1,996	2.0
Flow	NJ0024635	ENERGY FREEDOM PIONEERS	OLDMANS TWP, NJ	001	1	All	070831	2,900	2.90E-03
Flow	NJ0024635	ENERGY FREEDOM PIONEERS	OLDMANS TWP, NJ	001	1	All	070831	2,900	2.90E-03
Flow	NJ0024635	ENERGY FREEDOM PIONEERS	OLDMANS TWP, NJ	001	G	All	070831	2,900	2.90E-03
Flow	NJ0024635	ENERGY FREEDOM PIONEERS	OLDMANS TWP, NJ	001	G	All	070831	2,900	2.90E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	NJ0025241	ASBURY PARK WATER	ASBURY PARK /C/, NJ	001	1	All	070930	2,241	2.2
Flow	NJ0025241	ASBURY PARK WATER	ASBURY PARK /C/, NJ	001	1	All	070930	2,241	2.2
Flow	NJ0025241	ASBURY PARK WATER	ASBURY PARK /C/, NJ	001	G	All	070930	2,241	2.2
Flow	NJ0025241	ASBURY PARK WATER	ASBURY PARK /C/, NJ	001	G	All	070930	2,241	2.2
Flow	NJ0029190	FREEHOLD BOROUGH WTP	FREEHOLD TWP, NJ	001	1	All	071031	4,323	4.32E-03
Flow	NJ0029190	FREEHOLD BOROUGH WTP	FREEHOLD TWP, NJ	001	1	All	071031	4,323	4.32E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070131	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070131	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070228	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070228	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070331	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070331	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070430	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070430	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070531	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070531	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070630	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070630	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070731	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070731	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070831	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070831	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070930	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	070930	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	071031	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	071031	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	071130	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	071130	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	071231	2,500	2.50E-03
Flow	NJ0063711	PEQUANNOCK WTP	WEST MILFORD /TWP/,	005	1	All	071231	2,500	2.50E-03
Flow	OH0000329	CARGILL, INC.	CLEVELAND, OH	001	1	All	071231	3,666	3.67E-03
Flow	OH0000329	CARGILL, INC.	CLEVELAND, OH	001	1	All	071231	3,666	3.67E-03
Flow	OH0000329	CARGILL, INC.	CLEVELAND, OH	001	1	All	070630	4,939	4.94E-03
Flow	OH0000329	CARGILL, INC.	CLEVELAND, OH	001	1	All	070630	4,939	4.94E-03
Flow	OH0000345	CERTAIN-TEED PRODUCTS	AVERY, OH	602	G	All	070531	4,892	4.89E-03
Flow	OH0000345	CERTAIN-TEED PRODUCTS	AVERY, OH	602	G	All	070531	4,892	4.89E-03
Flow	OH0000345	CERTAIN-TEED PRODUCTS	AVERY, OH	602	G	All	070731	4,964	4.96E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0000345	CERTAIN-TEED PRODUCTS	AVERY, OH	602	G	All	070731	4,964	4.96E-03
Flow	OH0000477	VESUVIUS	FOSTORIA, OH	603	1	All	070131	2,000	2.00E-03
Flow	OH0000477	VESUVIUS	FOSTORIA, OH	603	1	All	070131	2,000	2.00E-03
Flow	OH0000477	VESUVIUS	FOSTORIA, OH	603	1	All	070228	2,000	2.00E-03
Flow	OH0000477	VESUVIUS	FOSTORIA, OH	603	1	All	070228	2,000	2.00E-03
Flow	OH0000477	VESUVIUS	FOSTORIA, OH	603	1	All	070331	2,200	2.20E-03
Flow	OH0000477	VESUVIUS	FOSTORIA, OH	603	1	All	070331	2,200	2.20E-03
Flow	OH0000477	VESUVIUS	FOSTORIA, OH	603	1	All	070630	2,200	2.20E-03
Flow	OH0000477	VESUVIUS	FOSTORIA, OH	603	1	All	070630	2,200	2.20E-03
Flow	OH0000540	PPG INDUSTRIES INC WORKS	CRESTLINE, OH	001	1	All	071231	4,949	4.95E-03
Flow	OH0000540	PPG INDUSTRIES INC WORKS	CRESTLINE, OH	001	1	All	071231	4,949	4.95E-03
Flow	OH0000540	PPG INDUSTRIES INC WORKS	CRESTLINE, OH	601	1	All	070228	2,525	2.53E-03
Flow	OH0000540	PPG INDUSTRIES INC WORKS	CRESTLINE, OH	601	1	All	070228	2,525	2.53E-03
Flow	OH0000540	PPG INDUSTRIES INC WORKS	CRESTLINE, OH	601	1	All	070131	3,260	3.26E-03
Flow	OH0000540	PPG INDUSTRIES INC WORKS	CRESTLINE, OH	601	1	All	070131	3,260	3.26E-03
Flow	OH0000540	PPG INDUSTRIES INC WORKS	CRESTLINE, OH	601	1	All	071231	3,850	3.85E-03
Flow	OH0000540	PPG INDUSTRIES INC WORKS	CRESTLINE, OH	601	1	All	071231	3,850	3.85E-03
Flow	OH0000540	PPG INDUSTRIES INC WORKS	CRESTLINE, OH	601	1	All	071130	4,550	4.55E-03
Flow	OH0000540	PPG INDUSTRIES INC WORKS	CRESTLINE, OH	601	1	All	071130	4,550	4.55E-03
Flow	OH0000540	PPG INDUSTRIES INC WORKS	CRESTLINE, OH	601	1	All	070331	4,850	4.85E-03
Flow	OH0000540	PPG INDUSTRIES INC WORKS	CRESTLINE, OH	601	1	All	070331	4,850	4.85E-03
Flow	OH0000621	GLIDDEN COMPANY	HURON, OH	001	1	All	070531	1,498	1.50E-03
Flow	OH0000621	GLIDDEN COMPANY	HURON, OH	001	1	All	070531	1,498	1.50E-03
Flow	OH0000621	GLIDDEN COMPANY	HURON, OH	001	1	All	070430	3,550	3.55E-03
Flow	OH0000621	GLIDDEN COMPANY	HURON, OH	001	1	All	070430	3,550	3.55E-03
Flow	OH0000736	AIR BP	CUYAHOGA COUNTY,	001	1	All	071231	1,332	1.33E-03
Flow	OH0000736	AIR BP	CUYAHOGA COUNTY,	001	1	All	071231	1,332	1.33E-03
Flow	OH0000736	AIR BP	CUYAHOGA COUNTY,	001	1	All	070331	3,038	3.04E-03
Flow	OH0000736	AIR BP	CUYAHOGA COUNTY,	001	1	All	070331	3,038	3.04E-03
Flow	OH0000736	AIR BP	CUYAHOGA COUNTY,	001	1	All	071130	3,514	3.51E-03
Flow	OH0000736	AIR BP	CUYAHOGA COUNTY,	001	1	All	071130	3,514	3.51E-03
Flow	OH0000892	WINGFOOT LAKE AIRSHIP	MOGADORE, OH	003	1	All	070930	1,791	1.79E-03
Flow	OH0000892	WINGFOOT LAKE AIRSHIP	MOGADORE, OH	003	1	All	070930	1,791	1.79E-03
Flow	OH0000892	WINGFOOT LAKE AIRSHIP	MOGADORE, OH	003	1	All	070831	3,446	3.45E-03
Flow	OH0000892	WINGFOOT LAKE AIRSHIP	MOGADORE, OH	003	1	All	070831	3,446	3.45E-03
Flow	OH0000922	CANTEX INC	PORTAGE COUNTY, OH	002	1	All	070831	1,740	1.74E-03
Flow	OH0000922	CANTEX INC	PORTAGE COUNTY, OH	002	1	All	070831	1,740	1.74E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0000922	CANTEX INC	PORTAGE COUNTY, OH	002	1	All	070930	1,817	1.82E-03
Flow	OH0000922	CANTEX INC	PORTAGE COUNTY, OH	002	1	All	070930	1,817	1.82E-03
Flow	OH0000922	CANTEX INC	PORTAGE COUNTY, OH	002	1	All	071031	2,426	2.43E-03
Flow	OH0000922	CANTEX INC	PORTAGE COUNTY, OH	002	1	All	071031	2,426	2.43E-03
Flow	OH0000922	CANTEX INC	PORTAGE COUNTY, OH	002	1	All	071231	2,709	2.71E-03
Flow	OH0000922	CANTEX INC	PORTAGE COUNTY, OH	002	1	All	071231	2,709	2.71E-03
Flow	OH0000922	CANTEX INC	PORTAGE COUNTY, OH	002	1	All	071130	3,096	3.10E-03
Flow	OH0000922	CANTEX INC	PORTAGE COUNTY, OH	002	1	All	071130	3,096	3.10E-03
Flow	OH0000957	ISG CLEVELAND	CLEVELAND, OH	008	1	All	071130	2,880	2.88E-03
Flow	OH0000957	ISG CLEVELAND	CLEVELAND, OH	008	1	All	071130	2,880	2.88E-03
Flow	OH0000957	ISG CLEVELAND	CLEVELAND, OH	008	1	All	071231	2,880	2.88E-03
Flow	OH0000957	ISG CLEVELAND	CLEVELAND, OH	008	1	All	071231	2,880	2.88E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	071231	1,531	1.53E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	071231	1,531	1.53E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	071031	1,680	1.68E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	071031	1,680	1.68E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	071130	1,856	1.86E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	071130	1,856	1.86E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070930	2,293	2.29E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070930	2,293	2.29E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070131	2,299	2.30E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070131	2,299	2.30E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070831	2,563	2.56E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070831	2,563	2.56E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070731	2,580	2.58E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070731	2,580	2.58E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070228	2,581	2.58E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070228	2,581	2.58E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070430	2,689	2.69E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070430	2,689	2.69E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070630	2,689	2.69E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070630	2,689	2.69E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070331	2,748	2.75E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070331	2,748	2.75E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070531	2,936	2.94E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	601	G	All	070531	2,936	2.94E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	605	G	All	071130	1,792	1.79E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	605	G	All	071130	1,792	1.79E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	605	G	All	070930	1,928	1.93E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	605	G	All	070930	1,928	1.93E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	605	G	All	071231	2,524	2.52E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	605	G	All	071231	2,524	2.52E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	605	G	All	071031	3,166	3.17E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	605	G	All	071031	3,166	3.17E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	605	G	All	070731	4,359	4.36E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	605	G	All	070731	4,359	4.36E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	605	G	All	070630	4,488	4.49E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	605	G	All	070630	4,488	4.49E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	605	G	All	070131	4,537	4.54E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	605	G	All	070131	4,537	4.54E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	605	G	All	070430	4,760	4.76E-03
Flow	OH0001074	PET PROCESSORS LLC	PAINESVILLE, OH	605	G	All	070430	4,760	4.76E-03
Flow	OH0001449	JOHNSON PLASTIC	CUYAHOGA CO SD #1,	001	1	All	070930	1,345	1.34E-03
Flow	OH0001449	JOHNSON PLASTIC	CUYAHOGA CO SD #1,	001	1	All	070930	1,345	1.34E-03
Flow	OH0001449	JOHNSON PLASTIC	CUYAHOGA CO SD #1,	001	1	All	070831	1,411	1.41E-03
Flow	OH0001449	JOHNSON PLASTIC	CUYAHOGA CO SD #1,	001	1	All	070831	1,411	1.41E-03
Flow	OH0001449	JOHNSON PLASTIC	CUYAHOGA CO SD #1,	003	1	All	070531	2,843	2.84E-03
Flow	OH0001449	JOHNSON PLASTIC	CUYAHOGA CO SD #1,	003	1	All	070531	2,843	2.84E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070131	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070131	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070228	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070228	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070331	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070331	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070430	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070430	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070531	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070531	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070630	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070630	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070731	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070731	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070831	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070831	2,062	2.06E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070930	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	070930	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	071031	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	071031	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	071130	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	071130	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	071231	2,062	2.06E-03
Flow	OH0001716	US TSUBAKI INC	ERIE COUNTY, OH	002	1	All	071231	2,062	2.06E-03
Flow	OH0002038	WEBSTER INDUSTRIES	TIFFIN, OH	001	1	All	070228	3,000	3.00E-03
Flow	OH0002038	WEBSTER INDUSTRIES	TIFFIN, OH	001	1	All	070228	3,000	3.00E-03
Flow	OH0002194	KC ACQUISTION, INC	NEW RIEGEL, OH	003	1	All	070831	1,939	1.94E-03
Flow	OH0002194	KC ACQUISTION, INC	NEW RIEGEL, OH	003	1	All	070831	1,939	1.94E-03
Flow	OH0002194	KC ACQUISTION, INC	NEW RIEGEL, OH	003	1	All	071231	2,908	2.91E-03
Flow	OH0002194	KC ACQUISTION, INC	NEW RIEGEL, OH	003	1	All	071231	2,908	2.91E-03
Flow	OH0002194	KC ACQUISTION, INC	NEW RIEGEL, OH	003	1	All	070331	3,877	3.88E-03
Flow	OH0002194	KC ACQUISTION, INC	NEW RIEGEL, OH	003	1	All	070331	3,877	3.88E-03
Flow	OH0002194	KC ACQUISTION, INC	NEW RIEGEL, OH	003	1	All	070430	3,877	3.88E-03
Flow	OH0002194	KC ACQUISTION, INC	NEW RIEGEL, OH	003	1	All	070430	3,877	3.88E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	1	All	070630	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	1	All	070630	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	1	All	070731	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	1	All	070731	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	1	All	070930	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	1	All	070930	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	1	All	071031	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	1	All	071031	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	1	All	071130	2,800	2.80E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	1	All	071130	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	1	All	071231	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	1	All	071231	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	G	All	070131	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	G	All	070131	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	G	All	070228	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	G	All	070228	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	G	All	070331	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	G	All	070331	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	G	All	070430	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	G	All	070430	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	G	All	070531	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	G	All	070531	2,800	2.80E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	1	All	070831	2,839	2.84E-03
Flow	OH0002658	MARTIN MARIETTA MAGNESIA SPECI	WOODVILLE, OH	603	1	All	070831	2,839	2.84E-03
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	070131	2,000	2.00E-03
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	070131	2,000	2.00E-03
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	070331	2,000	2.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	070331	2,000	2.00E-03
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	070430	2,000	2.00E-03
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	070430	2,000	2.00E-03
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	071130	2,000	2.00E-03
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	071130	2,000	2.00E-03
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	071231	2,000	2.00E-03
Flow	OH0002771	ARC TERMINAL HOLDINGS LLC	TOLEDO, OH	001	1	All	071231	2,000	2.00E-03
Flow	OH0003158	BP OIL COMPANY PIPE LINE	TOLEDO, OH	001	1	All	071031	3,544	3.54E-03
Flow	OH0003158	BP OIL COMPANY PIPE LINE	TOLEDO, OH	001	1	All	071031	3,544	3.54E-03
Flow	OH0003760	OHIO AIR NATIONAL GUARD 180 FI	SWANTON, OH	005	1	All	070131	1,440	1.44E-03
Flow	OH0003760	OHIO AIR NATIONAL GUARD 180 FI	SWANTON, OH	005	1	All	070131	1,440	1.44E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0003760	OHIO AIR NATIONAL GUARD 180 FI	SWANTON, OH	140	1	All	070731	1,375	1.37E-03
Flow	OH0003760	OHIO AIR NATIONAL GUARD 180 FI	SWANTON, OH	140	1	All	070731	1,375	1.37E-03
Flow	OH0003760	OHIO AIR NATIONAL GUARD 180 FI	SWANTON, OH	140	1	All	071231	1,561	1.56E-03
Flow	OH0003760	OHIO AIR NATIONAL GUARD 180 FI	SWANTON, OH	140	1	All	071231	1,561	1.56E-03
Flow	OH0003760	OHIO AIR NATIONAL GUARD 180 FI	SWANTON, OH	140	1	All	070430	1,575	1.58E-03
Flow	OH0003760	OHIO AIR NATIONAL GUARD 180 FI	SWANTON, OH	140	1	All	070430	1,575	1.58E-03
Flow	OH0003760	OHIO AIR NATIONAL GUARD 180 FI	SWANTON, OH	140	1	All	070831	3,409	3.41E-03
Flow	OH0003760	OHIO AIR NATIONAL GUARD 180 FI	SWANTON, OH	140	1	All	070831	3,409	3.41E-03
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	071231	2,813	2.81E-03
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	071231	2,813	2.81E-03
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	071130	3,920	3.92E-03
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	071130	3,920	3.92E-03
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	071031	4,204	4.20E-03
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	071031	4,204	4.20E-03
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	070131	4,900	4.90E-03
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	070131	4,900	4.90E-03
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	070228	4,900	4.90E-03
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	070228	4,900	4.90E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	070331	4,900	4.90E-03
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	070331	4,900	4.90E-03
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	070430	4,900	4.90E-03
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	070430	4,900	4.90E-03
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	070630	4,900	4.90E-03
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	070630	4,900	4.90E-03
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	070731	4,900	4.90E-03
Flow	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	602	1	All	070731	4,900	4.90E-03
Flow	OH0004413	THE SHELLY COMPANY	RACINE, OH	001	1	All	070228	2,710	2.71E-03
Flow	OH0004413	THE SHELLY COMPANY	RACINE, OH	001	1	All	070228	2,710	2.71E-03
Flow	OH0004413	THE SHELLY COMPANY	RACINE, OH	003	1	All	070430	1,386	1.39E-03
Flow	OH0004413	THE SHELLY COMPANY	RACINE, OH	003	1	All	070430	1,386	1.39E-03
Flow	OH0004413	THE SHELLY COMPANY	RACINE, OH	003	1	All	070331	1,473	1.47E-03
Flow	OH0004413	THE SHELLY COMPANY	RACINE, OH	003	1	All	070331	1,473	1.47E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	071031	2,022	2.02E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	071031	2,022	2.02E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	070930	2,100	2.10E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	070930	2,100	2.10E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	071130	2,114	2.11E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	071130	2,114	2.11E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	070731	2,143	2.14E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	070731	2,143	2.14E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	070531	2,250	2.25E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	070531	2,250	2.25E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	070630	2,318	2.32E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	070630	2,318	2.32E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	070831	2,609	2.61E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	070831	2,609	2.61E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	070430	3,120	3.12E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	070430	3,120	3.12E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	070228	3,316	3.32E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	070228	3,316	3.32E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	071231	4,050	4.05E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	071231	4,050	4.05E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	070131	4,385	4.38E-03
Flow	OH0004502	RANCO NORTH AMERICA INC	PLAIN CITY, OH	602	G	All	070131	4,385	4.38E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070131	2,023	2.02E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070131	2,023	2.02E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070228	2,029	2.03E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070228	2,029	2.03E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070331	2,105	2.11E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070331	2,105	2.11E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070430	2,132	2.13E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070430	2,132	2.13E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070930	2,158	2.16E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070930	2,158	2.16E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070531	2,159	2.16E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070531	2,159	2.16E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070630	2,190	2.19E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070630	2,190	2.19E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	071130	2,262	2.26E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	071130	2,262	2.26E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070731	2,286	2.29E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070731	2,286	2.29E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	071031	2,313	2.31E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	071031	2,313	2.31E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070831	2,326	2.33E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	070831	2,326	2.33E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	071231	2,868	2.87E-03
Flow	OH0004855	TROYER'S TRAIL BOLOGNA INC	DUNDEE, OH	601	1	All	071231	2,868	2.87E-03
Flow	OH0004952	NATIONAL ELECTRIC COIL INC	COLUMBUS, OH	004	1	All	070228	1,500	1.50E-03
Flow	OH0004952	NATIONAL ELECTRIC COIL INC	COLUMBUS, OH	004	1	All	070228	1,500	1.50E-03
Flow	OH0004952	NATIONAL ELECTRIC COIL INC	COLUMBUS, OH	004	1	All	071231	1,500	1.50E-03
Flow	OH0004952	NATIONAL ELECTRIC COIL INC	COLUMBUS, OH	004	1	All	071231	1,500	1.50E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	006	1	All	070131	2,590	2.59E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	006	1	All	070131	2,590	2.59E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	006	1	All	070731	2,826	2.83E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	006	1	All	070731	2,826	2.83E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	006	1	All	071231	3,191	3.19E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	006	1	All	071231	3,191	3.19E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	006	1	All	071031	4,182	4.18E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	006	1	All	071031	4,182	4.18E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	006	1	All	071130	4,372	4.37E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	006	1	All	071130	4,372	4.37E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	006	1	All	070930	4,444	4.44E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	006	1	All	070930	4,444	4.44E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	006	1	All	070831	4,734	4.73E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	006	1	All	070831	4,734	4.73E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	007	1	All	070531	1,687	1.69E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	007	1	All	070531	1,687	1.69E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	007	1	All	071031	3,366	3.37E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	007	1	All	071031	3,366	3.37E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	007	1	All	070228	3,374	3.37E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	007	1	All	070228	3,374	3.37E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	007	1	All	070131	3,799	3.80E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	007	1	All	070131	3,799	3.80E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	007	1	All	070831	3,819	3.82E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	007	1	All	070831	3,819	3.82E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	007	1	All	070430	4,779	4.78E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	007	1	All	070430	4,779	4.78E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	107	1	All	071130	1,572	1.57E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	107	1	All	071130	1,572	1.57E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	107	1	All	071031	2,450	2.45E-03
Flow	OH0005193	O M SCOTT & SONS COMPANY	MARYSVILLE, OH	107	1	All	071031	2,450	2.45E-03
Flow	OH0005282	OHIO VALLEY ELECTRIC CORP KYGE	GALLIPOLIS, OH	601	1	All	070131	4,826	4.83E-03
Flow	OH0005282	OHIO VALLEY ELECTRIC CORP KYGE	GALLIPOLIS, OH	601	1	All	070131	4,826	4.83E-03
Flow	OH0005371	CSP CONESVILLE GENERATING STAT	CONESVILLE, OH	603	G	All	071130	3,960	3.96E-03
Flow	OH0005371	CSP CONESVILLE GENERATING STAT	CONESVILLE, OH	603	G	All	071130	3,960	3.96E-03
Flow	OH0005371	CSP CONESVILLE GENERATING STAT	CONESVILLE, OH	607	G	All	071130	3,086	3.09E-03
Flow	OH0005371	CSP CONESVILLE GENERATING STAT	CONESVILLE, OH	607	G	All	071130	3,086	3.09E-03
Flow	OH0005371	CSP CONESVILLE GENERATING STAT	CONESVILLE, OH	607	G	All	070930	4,589	4.59E-03
Flow	OH0005371	CSP CONESVILLE GENERATING STAT	CONESVILLE, OH	607	G	All	070930	4,589	4.59E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	002	1	All	070331	2,599	2.60E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	002	1	All	070331	2,599	2.60E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070531	1,370	1.37E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070531	1,370	1.37E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070831	1,544	1.54E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070831	1,544	1.54E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070630	1,758	1.76E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070630	1,758	1.76E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	071031	1,872	1.87E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	071031	1,872	1.87E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070430	2,065	2.06E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070430	2,065	2.06E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	071130	2,073	2.07E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	071130	2,073	2.07E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070930	2,154	2.15E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070930	2,154	2.15E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070228	2,243	2.24E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070228	2,243	2.24E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070731	2,552	2.55E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070731	2,552	2.55E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070331	2,832	2.83E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070331	2,832	2.83E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	071231	3,179	3.18E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	071231	3,179	3.18E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070131	3,274	3.27E-03
Flow	OH0005410	GENERAL ELECTRIC CO LOGAN GLAS	LOGAN, OH	007	1	All	070131	3,274	3.27E-03
Flow	OH0005461	BATTELLE MEMORIAL INSTITUTE WE	COLUMBUS, OH	003	1	All	071231	4,400	4.40E-03
Flow	OH0005461	BATTELLE MEMORIAL INSTITUTE WE	COLUMBUS, OH	003	1	All	071231	4,400	4.40E-03
Flow	OH0005461	BATTELLE MEMORIAL INSTITUTE WE	COLUMBUS, OH	003	1	All	070228	4,500	4.50E-03
Flow	OH0005461	BATTELLE MEMORIAL INSTITUTE WE	COLUMBUS, OH	003	1	All	070228	4,500	4.50E-03
Flow	OH0005461	BATTELLE MEMORIAL INSTITUTE WE	COLUMBUS, OH	003	1	All	070131	4,900	4.90E-03
Flow	OH0005461	BATTELLE MEMORIAL INSTITUTE WE	COLUMBUS, OH	003	1	All	070131	4,900	4.90E-03
Flow	OH0005461	BATTELLE MEMORIAL INSTITUTE WE	COLUMBUS, OH	003	1	All	071130	4,900	4.90E-03
Flow	OH0005461	BATTELLE MEMORIAL INSTITUTE WE	COLUMBUS, OH	003	1	All	071130	4,900	4.90E-03
Flow	OH0005487	CASE FARMS OF OHIO INC	WINESBURG, OH	002	1	All	071130	2,300	2.30E-03
Flow	OH0005487	CASE FARMS OF OHIO INC	WINESBURG, OH	002	1	All	071130	2,300	2.30E-03
Flow	OH0005614	US CERAMIC TILE CO ROMANY CERA	EAST SPARTA, OH	603	1	All	070430	1,330	1.33E-03
Flow	OH0005614	US CERAMIC TILE CO ROMANY CERA	EAST SPARTA, OH	603	1	All	070430	1,330	1.33E-03
Flow	OH0005631	MID WEST FABRICATING CO	AMANDA, OH	002	1	All	070430	1,536	1.54E-03
Flow	OH0005631	MID WEST FABRICATING CO	AMANDA, OH	002	1	All	070430	1,536	1.54E-03
Flow	OH0005631	MID WEST FABRICATING CO	AMANDA, OH	002	1	All	070831	1,664	1.66E-03
Flow	OH0005631	MID WEST FABRICATING CO	AMANDA, OH	002	1	All	070831	1,664	1.66E-03
Flow	OH0005631	MID WEST FABRICATING CO	AMANDA, OH	002	1	All	070630	1,789	1.79E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0005631	MID WEST FABRICATING CO	AMANDA, OH	002	1	All	070630	1,789	1.79E-03
Flow	OH0005631	MID WEST FABRICATING CO	AMANDA, OH	002	1	All	070531	1,850	1.85E-03
Flow	OH0005631	MID WEST FABRICATING CO	AMANDA, OH	002	1	All	070531	1,850	1.85E-03
Flow	OH0005631	MID WEST FABRICATING CO	AMANDA, OH	002	1	All	070731	2,014	2.01E-03
Flow	OH0005631	MID WEST FABRICATING CO	AMANDA, OH	002	1	All	070731	2,014	2.01E-03
Flow	OH0006149	AMERICAN ELECTRIC POWER CO MUS	MUSKINGUM TWP, OH	602	G	All	070831	3,000	3.00E-03
Flow	OH0006149	AMERICAN ELECTRIC POWER CO MUS	MUSKINGUM TWP, OH	602	G	All	070831	3,000	3.00E-03
Flow	OH0006149	AMERICAN ELECTRIC POWER CO MUS	MUSKINGUM TWP, OH	602	G	All	070930	3,000	3.00E-03
Flow	OH0006149	AMERICAN ELECTRIC POWER CO MUS	MUSKINGUM TWP, OH	602	G	All	070930	3,000	3.00E-03
Flow	OH0006149	AMERICAN ELECTRIC POWER CO MUS	MUSKINGUM TWP, OH	602	G	All	071031	3,000	3.00E-03
Flow	OH0006149	AMERICAN ELECTRIC POWER CO MUS	MUSKINGUM TWP, OH	602	G	All	071031	3,000	3.00E-03
Flow	OH0006149	AMERICAN ELECTRIC POWER CO MUS	MUSKINGUM TWP, OH	602	G	All	071130	3,000	3.00E-03
Flow	OH0006149	AMERICAN ELECTRIC POWER CO MUS	MUSKINGUM TWP, OH	602	G	All	071130	3,000	3.00E-03
Flow	OH0006149	AMERICAN ELECTRIC POWER CO MUS	MUSKINGUM TWP, OH	602	G	All	071231	3,000	3.00E-03
Flow	OH0006149	AMERICAN ELECTRIC POWER CO MUS	MUSKINGUM TWP, OH	602	G	All	071231	3,000	3.00E-03
Flow	OH0006424	MONARCH INDUSTRIAL TIRE CORP	HARTVILLE, OH	003	1	All	070630	4,400	4.40E-03
Flow	OH0006424	MONARCH INDUSTRIAL TIRE CORP	HARTVILLE, OH	003	1	All	070630	4,400	4.40E-03
Flow	OH0007129	ABBOTT LABORATORIES	ASHLAND, OH	001	1	All	070731	1,455	1.46E-03
Flow	OH0007129	ABBOTT LABORATORIES	ASHLAND, OH	001	1	All	070731	1,455	1.46E-03
Flow	OH0008338	ARCELORMITTAL TUBULAR PRODUCTS	SHELBY, OH	002	1	All	070930	1,838	1.84E-03
Flow	OH0008338	ARCELORMITTAL TUBULAR PRODUCTS	SHELBY, OH	002	1	All	070930	1,838	1.84E-03
Flow	OH0008338	ARCELORMITTAL TUBULAR PRODUCTS	SHELBY, OH	003	1	All	070831	1,440	1.44E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0008338	ARCELORMITTAL TUBULAR PRODUCTS	SHELBY, OH	003	1	All	070831	1,440	1.44E-03
Flow	OH0008338	ARCELORMITTAL TUBULAR PRODUCTS	SHELBY, OH	003	1	All	070930	1,662	1.66E-03
Flow	OH0008338	ARCELORMITTAL TUBULAR PRODUCTS	SHELBY, OH	003	1	All	070930	1,662	1.66E-03
Flow	OH0008338	ARCELORMITTAL TUBULAR PRODUCTS	SHELBY, OH	003	1	All	070331	4,000	4.00E-03
Flow	OH0008338	ARCELORMITTAL TUBULAR PRODUCTS	SHELBY, OH	003	1	All	070331	4,000	4.00E-03
Flow	OH0008338	ARCELORMITTAL TUBULAR PRODUCTS	SHELBY, OH	004	1	All	070930	4,547	4.55E-03
Flow	OH0008338	ARCELORMITTAL TUBULAR PRODUCTS	SHELBY, OH	004	1	All	070930	4,547	4.55E-03
Flow	OH0008338	ARCELORMITTAL TUBULAR PRODUCTS	SHELBY, OH	006	1	All	070930	1,728	1.73E-03
Flow	OH0008338	ARCELORMITTAL TUBULAR PRODUCTS	SHELBY, OH	006	1	All	070930	1,728	1.73E-03
Flow	OH0008338	ARCELORMITTAL TUBULAR PRODUCTS	SHELBY, OH	006	1	All	070831	2,160	2.16E-03
Flow	OH0008338	ARCELORMITTAL TUBULAR PRODUCTS	SHELBY, OH	006	1	All	070831	2,160	2.16E-03
Flow	OH0008338	ARCELORMITTAL TUBULAR PRODUCTS	SHELBY, OH	006	1	All	070331	4,000	4.00E-03
Flow	OH0008338	ARCELORMITTAL TUBULAR PRODUCTS	SHELBY, OH	006	1	All	070331	4,000	4.00E-03
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070331	4,065	4.06E-03
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070331	4,065	4.06E-03
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070228	4,071	4.07E-03
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070228	4,071	4.07E-03
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070531	4,097	4.10E-03
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070531	4,097	4.10E-03
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070131	4,129	4.13E-03
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070131	4,129	4.13E-03
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070430	4,133	4.13E-03
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070430	4,133	4.13E-03
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070731	4,161	4.16E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070731	4,161	4.16E-03
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070930	4,167	4.17E-03
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070930	4,167	4.17E-03
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070831	4,290	4.29E-03
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070831	4,290	4.29E-03
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070630	4,300	4.30E-03
Flow	OH0008567	EAST SPARTA PWS	EAST SPARTA, OH	001	1	All	070630	4,300	4.30E-03
Flow	OH0009024	DELAWARE WTP	DELAWARE, OH	002	1	All	070630	2,000	2.00E-03
Flow	OH0009024	DELAWARE WTP	DELAWARE, OH	002	1	All	070630	2,000	2.00E-03
Flow	OH0009024	DELAWARE WTP	DELAWARE, OH	002	1	All	070731	2,000	2.00E-03
Flow	OH0009024	DELAWARE WTP	DELAWARE, OH	002	1	All	070731	2,000	2.00E-03
Flow	OH0009024	DELAWARE WTP	DELAWARE, OH	002	1	All	070831	2,000	2.00E-03
Flow	OH0009024	DELAWARE WTP	DELAWARE, OH	002	1	All	070831	2,000	2.00E-03
Flow	OH0009024	DELAWARE WTP	DELAWARE, OH	002	1	All	070930	2,000	2.00E-03
Flow	OH0009024	DELAWARE WTP	DELAWARE, OH	002	1	All	070930	2,000	2.00E-03
Flow	OH0009024	DELAWARE WTP	DELAWARE, OH	002	1	All	071031	2,000	2.00E-03
Flow	OH0009024	DELAWARE WTP	DELAWARE, OH	002	1	All	071031	2,000	2.00E-03
Flow	OH0009024	DELAWARE WTP	DELAWARE, OH	002	1	All	071130	2,000	2.00E-03
Flow	OH0009024	DELAWARE WTP	DELAWARE, OH	002	1	All	071130	2,000	2.00E-03
Flow	OH0009024	DELAWARE WTP	DELAWARE, OH	002	1	All	071231	2,000	2.00E-03
Flow	OH0009024	DELAWARE WTP	DELAWARE, OH	002	1	All	071231	2,000	2.00E-03
Flow	OH0009318	BFGOODRICH AEROSPACE	MIAMI CONSERV DIST, OH	001	1	All	070131	1,464	1.46E-03
Flow	OH0009318	BFGOODRICH AEROSPACE	MIAMI CONSERV DIST, OH	001	1	All	070131	1,464	1.46E-03
Flow	OH0009318	BFGOODRICH AEROSPACE	MIAMI CONSERV DIST, OH	001	1	All	070331	2,379	2.38E-03
Flow	OH0009318	BFGOODRICH AEROSPACE	MIAMI CONSERV DIST, OH	001	1	All	070331	2,379	2.38E-03
Flow	OH0010006	MARATHON ASHLAND PETROLEUM NOR	COLUMBUS, OH	001	1	All	070831	2,441	2.44E-03
Flow	OH0010006	MARATHON ASHLAND PETROLEUM NOR	COLUMBUS, OH	001	1	All	070831	2,441	2.44E-03
Flow	OH0010006	MARATHON ASHLAND PETROLEUM NOR	COLUMBUS, OH	001	1	All	070531	4,723	4.72E-03
Flow	OH0010006	MARATHON ASHLAND PETROLEUM NOR	COLUMBUS, OH	001	1	All	070531	4,723	4.72E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0010006	MARATHON ASHLAND PETROLEUM NOR	COLUMBUS, OH	008	1	All	070531	2,880	2.88E-03
Flow	OH0010006	MARATHON ASHLAND PETROLEUM NOR	COLUMBUS, OH	008	1	All	070531	2,880	2.88E-03
Flow	OH0010006	MARATHON ASHLAND PETROLEUM NOR	COLUMBUS, OH	008	1	All	070331	4,320	4.32E-03
Flow	OH0010006	MARATHON ASHLAND PETROLEUM NOR	COLUMBUS, OH	008	1	All	070331	4,320	4.32E-03
Flow	OH0010006	MARATHON ASHLAND PETROLEUM NOR	COLUMBUS, OH	008	1	All	070630	4,320	4.32E-03
Flow	OH0010006	MARATHON ASHLAND PETROLEUM NOR	COLUMBUS, OH	008	1	All	070630	4,320	4.32E-03
Flow	OH0010006	MARATHON ASHLAND PETROLEUM NOR	COLUMBUS, OH	008	1	All	071031	4,320	4.32E-03
Flow	OH0010006	MARATHON ASHLAND PETROLEUM NOR	COLUMBUS, OH	008	1	All	071031	4,320	4.32E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	070228	3,176	3.18E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	070228	3,176	3.18E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	070131	3,777	3.78E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	070131	3,777	3.78E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	070331	3,877	3.88E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	070331	3,877	3.88E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	070930	3,990	3.99E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	070930	3,990	3.99E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	070731	4,126	4.13E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	070731	4,126	4.13E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	070630	4,362	4.36E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	070630	4,362	4.36E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	071130	4,760	4.76E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	071130	4,760	4.76E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	070531	4,761	4.76E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	070531	4,761	4.76E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	071031	4,923	4.92E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	001	1	All	071031	4,923	4.92E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	002	1	All	070630	1,593	1.59E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	002	1	All	070630	1,593	1.59E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	002	1	All	070531	2,672	2.67E-03
Flow	OH0010570	ROSS ALUMINUM FOUNDRIES - SCHE	SIDNEY, OH	002	1	All	070531	2,672	2.67E-03
Flow	OH0011550	ORMET PRIMARY ALUMINUM CO HANN	HANNIBAL, OH	606	G	All	070430	3.00E-01	3.00E-07
Flow	OH0011550	ORMET PRIMARY ALUMINUM CO HANN	HANNIBAL, OH	606	G	All	070430	3.00E-01	3.00E-07
Flow	OH0011550	ORMET PRIMARY ALUMINUM CO HANN	HANNIBAL, OH	606	G	All	070831	14	1.36E-05
Flow	OH0011550	ORMET PRIMARY ALUMINUM CO HANN	HANNIBAL, OH	606	G	All	070831	14	1.36E-05
Flow	OH0011550	ORMET PRIMARY ALUMINUM CO HANN	HANNIBAL, OH	606	G	All	070630	16	1.62E-05
Flow	OH0011550	ORMET PRIMARY ALUMINUM CO HANN	HANNIBAL, OH	606	G	All	070630	16	1.62E-05

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0011550	ORMET PRIMARY ALUMINUM CO HANN	HANNIBAL, OH	606	G	All	070731	17	1.72E-05
Flow	OH0011550	ORMET PRIMARY ALUMINUM CO HANN	HANNIBAL, OH	606	G	All	070731	17	1.72E-05
Flow	OH0011550	ORMET PRIMARY ALUMINUM CO HANN	HANNIBAL, OH	606	G	All	070228	38	3.75E-05
Flow	OH0011550	ORMET PRIMARY ALUMINUM CO HANN	HANNIBAL, OH	606	G	All	070228	38	3.75E-05
Flow	OH0011550	ORMET PRIMARY ALUMINUM CO HANN	HANNIBAL, OH	606	G	All	070531	41	4.07E-05
Flow	OH0011550	ORMET PRIMARY ALUMINUM CO HANN	HANNIBAL, OH	606	G	All	070531	41	4.07E-05
Flow	OH0011550	ORMET PRIMARY ALUMINUM CO HANN	HANNIBAL, OH	606	G	All	070331	64	6.38E-05
Flow	OH0011550	ORMET PRIMARY ALUMINUM CO HANN	HANNIBAL, OH	606	G	All	070331	64	6.38E-05
Flow	OH0011550	ORMET PRIMARY ALUMINUM CO HANN	HANNIBAL, OH	606	G	All	070131	82	8.19E-05
Flow	OH0011550	ORMET PRIMARY ALUMINUM CO HANN	HANNIBAL, OH	606	G	All	070131	82	8.19E-05
Flow	OH0011827	HOPEDALE MINING,LLC	HOPEDALE, OH	012	1	All	070430	3,200	3.20E-03
Flow	OH0011827	HOPEDALE MINING,LLC	HOPEDALE, OH	012	1	All	070430	3,200	3.20E-03
Flow	OH0011827	HOPEDALE MINING,LLC	HOPEDALE, OH	012	1	All	071130	4,058	4.06E-03
Flow	OH0011827	HOPEDALE MINING,LLC	HOPEDALE, OH	012	1	All	071130	4,058	4.06E-03
Flow	OH0012025	SUN REFINING & MARKETING CO YO	YOUNGSTOWN, OH	001	1	All	071031	4,800	4.80E-03
Flow	OH0012025	SUN REFINING & MARKETING CO YO	YOUNGSTOWN, OH	001	1	All	071031	4,800	4.80E-03
Flow	OH0012025	SUN REFINING & MARKETING CO YO	YOUNGSTOWN, OH	001	1	All	071130	4,800	4.80E-03
Flow	OH0012025	SUN REFINING & MARKETING CO YO	YOUNGSTOWN, OH	001	1	All	071130	4,800	4.80E-03
Flow	OH0012661	OHIO VALLEY COAL COMPANY	WASHINGTON TWP, OH	002	1	All	070731	2,651	2.65E-03
Flow	OH0012661	OHIO VALLEY COAL COMPANY	WASHINGTON TWP, OH	002	1	All	070731	2,651	2.65E-03
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	070430	1,500	1.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	070930	2,654	2.65E-03
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	070930	2,654	2.65E-03
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	071031	2,664	2.66E-03
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	071031	2,664	2.66E-03
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	070531	2,859	2.86E-03
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	070531	2,859	2.86E-03
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	071130	2,947	2.95E-03
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	071130	2,947	2.95E-03
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	070131	3,105	3.11E-03
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	070131	3,105	3.11E-03
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	070228	3,209	3.21E-03
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	070228	3,209	3.21E-03
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	070731	3,255	3.25E-03
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	070731	3,255	3.25E-03
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	070831	3,707	3.71E-03
Flow	OH0021610	TRW, INC	ELYRIA, OH	001	1	All	070831	3,707	3.71E-03
Flow	OH0022829	SOUTHERN OHIO COAL CO MEIGS MI	ALBANY, OH	002	1	All	071130	1,566	1.57E-03
Flow	OH0022829	SOUTHERN OHIO COAL CO MEIGS MI	ALBANY, OH	002	1	All	071130	1,566	1.57E-03
Flow	OH0022829	SOUTHERN OHIO COAL CO MEIGS MI	ALBANY, OH	002	1	All	070228	2,781	2.78E-03
Flow	OH0022829	SOUTHERN OHIO COAL CO MEIGS MI	ALBANY, OH	002	1	All	070228	2,781	2.78E-03
Flow	OH0022837	SOUTHERN OHIO COAL CO MEIGS MI	ALBANY, OH	602	1	All	071231	1,800	1.80E-03
Flow	OH0022837	SOUTHERN OHIO COAL CO MEIGS MI	ALBANY, OH	602	1	All	071231	1,800	1.80E-03
Flow	OH0022837	SOUTHERN OHIO COAL CO MEIGS MI	ALBANY, OH	602	1	All	070430	1,800	1.80E-03
Flow	OH0022837	SOUTHERN OHIO COAL CO MEIGS MI	ALBANY, OH	602	1	All	070430	1,800	1.80E-03
Flow	OH0022837	SOUTHERN OHIO COAL CO MEIGS MI	ALBANY, OH	602	1	All	070731	2,160	2.16E-03
Flow	OH0022837	SOUTHERN OHIO COAL CO MEIGS MI	ALBANY, OH	602	1	All	070731	2,160	2.16E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0022837	SOUTHERN OHIO COAL CO MEIGS MI	ALBANY, OH	602	1	All	070228	2,700	2.70E-03
Flow	OH0022837	SOUTHERN OHIO COAL CO MEIGS MI	ALBANY, OH	602	1	All	070228	2,700	2.70E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	071031	2,417	2.42E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	071031	2,417	2.42E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070531	2,552	2.55E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070531	2,552	2.55E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	071231	2,611	2.61E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	071231	2,611	2.61E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	071130	2,719	2.72E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	071130	2,719	2.72E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070630	2,753	2.75E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070630	2,753	2.75E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070228	2,856	2.86E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070228	2,856	2.86E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070930	2,904	2.90E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070930	2,904	2.90E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070731	3,072	3.07E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070731	3,072	3.07E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070430	3,452	3.45E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070430	3,452	3.45E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070831	3,543	3.54E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070831	3,543	3.54E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070131	4,661	4.66E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070131	4,661	4.66E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070331	4,770	4.77E-03
Flow	OH0028878	GEAUGA CO SURREY DOWNS STP	RUSSELL TWP, OH	001	1	All	070331	4,770	4.77E-03
Flow	OH0028886	GEAUGA CO WENHAVEN SUBDIVISION	RUSSELL TWP, OH	001	1	All	070731	4,596	4.60E-03
Flow	OH0028886	GEAUGA CO WENHAVEN SUBDIVISION	RUSSELL TWP, OH	001	1	All	070731	4,596	4.60E-03
Flow	OH0028886	GEAUGA CO WENHAVEN SUBDIVISION	RUSSELL TWP, OH	001	1	All	070930	4,922	4.92E-03
Flow	OH0028886	GEAUGA CO WENHAVEN SUBDIVISION	RUSSELL TWP, OH	001	1	All	070930	4,922	4.92E-03
Flow	OH0029149	OCCIDENTAL CHEMICAL CORP ASHTA	ASHTABULA, OH	601	1	All	071231	1,337	1.34E-03
Flow	OH0029149	OCCIDENTAL CHEMICAL CORP ASHTA	ASHTABULA, OH	601	1	All	071231	1,337	1.34E-03
Flow	OH0029149	OCCIDENTAL CHEMICAL CORP ASHTA	ASHTABULA, OH	601	1	All	070331	1,409	1.41E-03
Flow	OH0029149	OCCIDENTAL CHEMICAL CORP ASHTA	ASHTABULA, OH	601	1	All	070331	1,409	1.41E-03
Flow	OH0030341	EAST LIVERPOOL	EAST LIVERPOOL, OH	001	1	All	071130	3,743	3.74E-03
Flow	OH0030341	EAST LIVERPOOL	EAST LIVERPOOL, OH	001	1	All	071130	3,743	3.74E-03
Flow	OH0030341	EAST LIVERPOOL	EAST LIVERPOOL, OH	001	1	All	071031	4,020	4.02E-03
Flow	OH0030341	EAST LIVERPOOL	EAST LIVERPOOL, OH	001	1	All	071031	4,020	4.02E-03
Flow	OH0030341	EAST LIVERPOOL	EAST LIVERPOOL, OH	001	1	All	070531	4,359	4.36E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0030341	EAST LIVERPOOL	EAST LIVERPOOL, OH	001	1	All	070531	4,359	4.36E-03
Flow	OH0030341	EAST LIVERPOOL	EAST LIVERPOOL, OH	001	1	All	070930	4,595	4.59E-03
Flow	OH0030341	EAST LIVERPOOL	EAST LIVERPOOL, OH	001	1	All	070930	4,595	4.59E-03
Flow	OH0030341	EAST LIVERPOOL	EAST LIVERPOOL, OH	001	1	All	070430	4,729	4.73E-03
Flow	OH0030341	EAST LIVERPOOL	EAST LIVERPOOL, OH	001	1	All	070430	4,729	4.73E-03
Flow	OH0030341	EAST LIVERPOOL	EAST LIVERPOOL, OH	001	1	All	070131	4,766	4.77E-03
Flow	OH0030341	EAST LIVERPOOL	EAST LIVERPOOL, OH	001	1	All	070131	4,766	4.77E-03
Flow	OH0031585	CENTERBURG WTP	CENTERBURG, OH	001	1	All	070531	1,490	1.49E-03
Flow	OH0031585	CENTERBURG WTP	CENTERBURG, OH	001	1	All	070531	1,490	1.49E-03
Flow	OH0031585	CENTERBURG WTP	CENTERBURG, OH	001	1	All	070228	2,100	2.10E-03
Flow	OH0031585	CENTERBURG WTP	CENTERBURG, OH	001	1	All	070228	2,100	2.10E-03
Flow	OH0031585	CENTERBURG WTP	CENTERBURG, OH	001	1	All	070731	2,100	2.10E-03
Flow	OH0031585	CENTERBURG WTP	CENTERBURG, OH	001	1	All	070731	2,100	2.10E-03
Flow	OH0031585	CENTERBURG WTP	CENTERBURG, OH	001	1	All	070131	2,168	2.17E-03
Flow	OH0031585	CENTERBURG WTP	CENTERBURG, OH	001	1	All	070131	2,168	2.17E-03
Flow	OH0031585	CENTERBURG WTP	CENTERBURG, OH	001	1	All	070430	2,170	2.17E-03
Flow	OH0031585	CENTERBURG WTP	CENTERBURG, OH	001	1	All	070430	2,170	2.17E-03
Flow	OH0031585	CENTERBURG WTP	CENTERBURG, OH	001	1	All	071031	2,235	2.24E-03
Flow	OH0031585	CENTERBURG WTP	CENTERBURG, OH	001	1	All	071031	2,235	2.24E-03
Flow	OH0031585	CENTERBURG WTP	CENTERBURG, OH	001	1	All	070630	2,240	2.24E-03
Flow	OH0031585	CENTERBURG WTP	CENTERBURG, OH	001	1	All	070630	2,240	2.24E-03
Flow	OH0031585	CENTERBURG WTP	CENTERBURG, OH	001	1	All	070331	2,371	2.37E-03
Flow	OH0031585	CENTERBURG WTP	CENTERBURG, OH	001	1	All	070331	2,371	2.37E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070430	1,500	1.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070531	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070531	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070930	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	070930	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	071031	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	071031	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	071130	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	071130	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	071231	1,500	1.50E-03
Flow	OH0032701	BOES MEAT PROCESSING PLANT	NEW RIEGEL, OH	001	1	All	071231	1,500	1.50E-03
Flow	OH0032930	NATIONAL MACHINERY COMPANY	TIFFIN, OH	001	1	All	071231	2,150	2.15E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0032930	NATIONAL MACHINERY COMPANY	TIFFIN, OH	001	1	All	071231	2,150	2.15E-03
Flow	OH0032930	NATIONAL MACHINERY COMPANY	TIFFIN, OH	001	1	All	070531	2,650	2.65E-03
Flow	OH0032930	NATIONAL MACHINERY COMPANY	TIFFIN, OH	001	1	All	070531	2,650	2.65E-03
Flow	OH0032930	NATIONAL MACHINERY COMPANY	TIFFIN, OH	001	1	All	070731	3,000	3.00E-03
Flow	OH0032930	NATIONAL MACHINERY COMPANY	TIFFIN, OH	001	1	All	070731	3,000	3.00E-03
Flow	OH0032930	NATIONAL MACHINERY COMPANY	TIFFIN, OH	001	1	All	071031	3,400	3.40E-03
Flow	OH0032930	NATIONAL MACHINERY COMPANY	TIFFIN, OH	001	1	All	071031	3,400	3.40E-03
Flow	OH0032930	NATIONAL MACHINERY COMPANY	TIFFIN, OH	001	1	All	070430	4,300	4.30E-03
Flow	OH0032930	NATIONAL MACHINERY COMPANY	TIFFIN, OH	001	1	All	070430	4,300	4.30E-03
Flow	OH0032930	NATIONAL MACHINERY COMPANY	TIFFIN, OH	002	1	All	070331	3,500	3.50E-03
Flow	OH0032930	NATIONAL MACHINERY COMPANY	TIFFIN, OH	002	1	All	070331	3,500	3.50E-03
Flow	OH0032930	NATIONAL MACHINERY COMPANY	TIFFIN, OH	002	1	All	070228	3,680	3.68E-03
Flow	OH0032930	NATIONAL MACHINERY COMPANY	TIFFIN, OH	002	1	All	070228	3,680	3.68E-03
Flow	OH0032930	NATIONAL MACHINERY COMPANY	TIFFIN, OH	002	1	All	071231	4,600	4.60E-03
Flow	OH0032930	NATIONAL MACHINERY COMPANY	TIFFIN, OH	002	1	All	071231	4,600	4.60E-03
Flow	OH0036579	Gingery Allotment WWTP & Sewer	WAYNE COUNTY, OH	001	1	All	070930	2,490	2.49E-03
Flow	OH0036579	Gingery Allotment WWTP & Sewer	WAYNE COUNTY, OH	001	1	All	070930	2,490	2.49E-03
Flow	OH0036579	Gingery Allotment WWTP & Sewer	WAYNE COUNTY, OH	001	1	All	070630	2,810	2.81E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0036579	Gingery Allotment WWTP & Sewer	WAYNE COUNTY, OH	001	1	All	070630	2,810	2.81E-03
Flow	OH0036579	Gingery Allotment WWTP & Sewer	WAYNE COUNTY, OH	001	1	All	071031	3,061	3.06E-03
Flow	OH0036579	Gingery Allotment WWTP & Sewer	WAYNE COUNTY, OH	001	1	All	071031	3,061	3.06E-03
Flow	OH0036579	Gingery Allotment WWTP & Sewer	WAYNE COUNTY, OH	001	1	All	070731	3,219	3.22E-03
Flow	OH0036579	Gingery Allotment WWTP & Sewer	WAYNE COUNTY, OH	001	1	All	070731	3,219	3.22E-03
Flow	OH0036579	Gingery Allotment WWTP & Sewer	WAYNE COUNTY, OH	001	1	All	071130	4,150	4.15E-03
Flow	OH0036579	Gingery Allotment WWTP & Sewer	WAYNE COUNTY, OH	001	1	All	071130	4,150	4.15E-03
Flow	OH0036579	Gingery Allotment WWTP & Sewer	WAYNE COUNTY, OH	001	1	All	070831	4,232	4.23E-03
Flow	OH0036579	Gingery Allotment WWTP & Sewer	WAYNE COUNTY, OH	001	1	All	070831	4,232	4.23E-03
Flow	OH0036579	Gingery Allotment WWTP & Sewer	WAYNE COUNTY, OH	001	1	All	070228	4,332	4.33E-03
Flow	OH0036579	Gingery Allotment WWTP & Sewer	WAYNE COUNTY, OH	001	1	All	070228	4,332	4.33E-03
Flow	OH0036757	BUMFORD ROAD WWTP	BIG ISLAND TWP, OH	001	1	All	070731	2,049	2.05E-03
Flow	OH0036757	BUMFORD ROAD WWTP	BIG ISLAND TWP, OH	001	1	All	070731	2,049	2.05E-03
Flow	OH0036757	BUMFORD ROAD WWTP	BIG ISLAND TWP, OH	001	1	All	070630	2,050	2.05E-03
Flow	OH0036757	BUMFORD ROAD WWTP	BIG ISLAND TWP, OH	001	1	All	070630	2,050	2.05E-03
Flow	OH0036757	BUMFORD ROAD WWTP	BIG ISLAND TWP, OH	001	1	All	071031	2,219	2.22E-03
Flow	OH0036757	BUMFORD ROAD WWTP	BIG ISLAND TWP, OH	001	1	All	071031	2,219	2.22E-03
Flow	OH0036757	BUMFORD ROAD WWTP	BIG ISLAND TWP, OH	001	1	All	070831	2,393	2.39E-03
Flow	OH0036757	BUMFORD ROAD WWTP	BIG ISLAND TWP, OH	001	1	All	070831	2,393	2.39E-03
Flow	OH0036757	BUMFORD ROAD WWTP	BIG ISLAND TWP, OH	001	1	All	070930	2,735	2.74E-03
Flow	OH0036757	BUMFORD ROAD WWTP	BIG ISLAND TWP, OH	001	1	All	070930	2,735	2.74E-03
Flow	OH0036757	BUMFORD ROAD WWTP	BIG ISLAND TWP, OH	001	1	All	070531	3,280	3.28E-03
Flow	OH0036757	BUMFORD ROAD WWTP	BIG ISLAND TWP, OH	001	1	All	070531	3,280	3.28E-03
Flow	OH0036757	BUMFORD ROAD WWTP	BIG ISLAND TWP, OH	001	1	All	070228	3,657	3.66E-03
Flow	OH0036757	BUMFORD ROAD WWTP	BIG ISLAND TWP, OH	001	1	All	070228	3,657	3.66E-03
Flow	OH0036757	BUMFORD ROAD WWTP	BIG ISLAND TWP, OH	001	1	All	071130	3,937	3.94E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0036757	BUMFORD ROAD WWTP	BIG ISLAND TWP, OH	001	1	All	071130	3,937	3.94E-03
Flow	OH0037389	MAST ESTATES WWTP	BLUFFTON, OH	001	1	All	071031	4,721	4.72E-03
Flow	OH0037389	MAST ESTATES WWTP	BLUFFTON, OH	001	1	All	071031	4,721	4.72E-03
Flow	OH0037389	MAST ESTATES WWTP	BLUFFTON, OH	001	1	All	070630	4,911	4.91E-03
Flow	OH0037389	MAST ESTATES WWTP	BLUFFTON, OH	001	1	All	070630	4,911	4.91E-03
Flow	OH0037567	ODNR HOCKING HILLS SP CAMPGROU	LOGAN, OH	001	1	All	070331	1,860	1.86E-03
Flow	OH0037567	ODNR HOCKING HILLS SP CAMPGROU	LOGAN, OH	001	1	All	070331	1,860	1.86E-03
Flow	OH0037567	ODNR HOCKING HILLS SP CAMPGROU	LOGAN, OH	001	1	All	071130	1,951	1.95E-03
Flow	OH0037567	ODNR HOCKING HILLS SP CAMPGROU	LOGAN, OH	001	1	All	071130	1,951	1.95E-03
Flow	OH0037567	ODNR HOCKING HILLS SP CAMPGROU	LOGAN, OH	001	1	All	070430	3,930	3.93E-03
Flow	OH0037567	ODNR HOCKING HILLS SP CAMPGROU	LOGAN, OH	001	1	All	070430	3,930	3.93E-03
Flow	OH0037575	ODNR HOCKING HILLS SP CABIN &	LOGAN, OH	001	1	All	070131	4,323	4.32E-03
Flow	OH0037575	ODNR HOCKING HILLS SP CABIN &	LOGAN, OH	001	1	All	070131	4,323	4.32E-03
Flow	OH0037940	ODNR TAR HOLLOW STATE PARK	LAURELVILLE, OH	001	1	All	071130	1,339	1.34E-03
Flow	OH0037940	ODNR TAR HOLLOW STATE PARK	LAURELVILLE, OH	001	1	All	071130	1,339	1.34E-03
Flow	OH0037940	ODNR TAR HOLLOW STATE PARK	LAURELVILLE, OH	001	1	All	070531	1,468	1.47E-03
Flow	OH0037940	ODNR TAR HOLLOW STATE PARK	LAURELVILLE, OH	001	1	All	070531	1,468	1.47E-03
Flow	OH0037940	ODNR TAR HOLLOW STATE PARK	LAURELVILLE, OH	001	1	All	071031	1,641	1.64E-03
Flow	OH0037940	ODNR TAR HOLLOW STATE PARK	LAURELVILLE, OH	001	1	All	071031	1,641	1.64E-03
Flow	OH0037940	ODNR TAR HOLLOW STATE PARK	LAURELVILLE, OH	001	1	All	070630	2,125	2.13E-03
Flow	OH0037940	ODNR TAR HOLLOW STATE PARK	LAURELVILLE, OH	001	1	All	070630	2,125	2.13E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0037940	ODNR TAR HOLLOW STATE PARK	LAURELVILLE, OH	001	1	All	070430	2,722	2.72E-03
Flow	OH0037940	ODNR TAR HOLLOW STATE PARK	LAURELVILLE, OH	001	1	All	070430	2,722	2.72E-03
Flow	OH0037940	ODNR TAR HOLLOW STATE PARK	LAURELVILLE, OH	001	1	All	070731	2,731	2.73E-03
Flow	OH0037940	ODNR TAR HOLLOW STATE PARK	LAURELVILLE, OH	001	1	All	070731	2,731	2.73E-03
Flow	OH0037940	ODNR TAR HOLLOW STATE PARK	LAURELVILLE, OH	001	1	All	070831	4,354	4.35E-03
Flow	OH0037940	ODNR TAR HOLLOW STATE PARK	LAURELVILLE, OH	001	1	All	070831	4,354	4.35E-03
Flow	OH0039128	CROTTINGER ESTATES	UNION COUNTY, OH	001	1	All	071031	2,583	2.58E-03
Flow	OH0039128	CROTTINGER ESTATES	UNION COUNTY, OH	001	1	All	071031	2,583	2.58E-03
Flow	OH0039128	CROTTINGER ESTATES	UNION COUNTY, OH	001	1	All	070930	2,635	2.64E-03
Flow	OH0039128	CROTTINGER ESTATES	UNION COUNTY, OH	001	1	All	070930	2,635	2.64E-03
Flow	OH0039128	CROTTINGER ESTATES	UNION COUNTY, OH	001	1	All	071130	2,657	2.66E-03
Flow	OH0039128	CROTTINGER ESTATES	UNION COUNTY, OH	001	1	All	071130	2,657	2.66E-03
Flow	OH0039128	CROTTINGER ESTATES	UNION COUNTY, OH	001	1	All	070731	3,279	3.28E-03
Flow	OH0039128	CROTTINGER ESTATES	UNION COUNTY, OH	001	1	All	070731	3,279	3.28E-03
Flow	OH0039128	CROTTINGER ESTATES	UNION COUNTY, OH	001	1	All	070531	3,495	3.50E-03
Flow	OH0039128	CROTTINGER ESTATES	UNION COUNTY, OH	001	1	All	070531	3,495	3.50E-03
Flow	OH0039128	CROTTINGER ESTATES	UNION COUNTY, OH	001	1	All	070630	3,610	3.61E-03
Flow	OH0039128	CROTTINGER ESTATES	UNION COUNTY, OH	001	1	All	070630	3,610	3.61E-03
Flow	OH0039187	TAWA ESTATES	UNION COUNTY, OH	001	1	All	070930	1,409	1.41E-03
Flow	OH0039187	TAWA ESTATES	UNION COUNTY, OH	001	1	All	070930	1,409	1.41E-03
Flow	OH0039187	TAWA ESTATES	UNION COUNTY, OH	001	1	All	071231	1,665	1.67E-03
Flow	OH0039187	TAWA ESTATES	UNION COUNTY, OH	001	1	All	071231	1,665	1.67E-03
Flow	OH0039187	TAWA ESTATES	UNION COUNTY, OH	001	1	All	070228	1,713	1.71E-03
Flow	OH0039187	TAWA ESTATES	UNION COUNTY, OH	001	1	All	070228	1,713	1.71E-03
Flow	OH0039187	TAWA ESTATES	UNION COUNTY, OH	001	1	All	070531	2,118	2.12E-03
Flow	OH0039187	TAWA ESTATES	UNION COUNTY, OH	001	1	All	070531	2,118	2.12E-03
Flow	OH0039187	TAWA ESTATES	UNION COUNTY, OH	001	1	All	070131	3,320	3.32E-03
Flow	OH0039187	TAWA ESTATES	UNION COUNTY, OH	001	1	All	070131	3,320	3.32E-03
Flow	OH0039187	TAWA ESTATES	UNION COUNTY, OH	001	1	All	070430	3,845	3.84E-03
Flow	OH0039187	TAWA ESTATES	UNION COUNTY, OH	001	1	All	070430	3,845	3.84E-03
Flow	OH0039187	TAWA ESTATES	UNION COUNTY, OH	001	1	All	070331	4,644	4.64E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0039187	TAWA ESTATES	UNION COUNTY, OH	001	1	All	070331	4,644	4.64E-03
Flow	OH0040754	SPRING VALLEY WELL NO 1 WATERW	SPRING VALLEY, OH	001	1	All	070430	1,370	1.37E-03
Flow	OH0040754	SPRING VALLEY WELL NO 1 WATERW	SPRING VALLEY, OH	001	1	All	070430	1,370	1.37E-03
Flow	OH0040754	SPRING VALLEY WELL NO 1 WATERW	SPRING VALLEY, OH	001	1	All	070228	3,127	3.13E-03
Flow	OH0040754	SPRING VALLEY WELL NO 1 WATERW	SPRING VALLEY, OH	001	1	All	070228	3,127	3.13E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	070531	4,029	4.03E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	070531	4,029	4.03E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	070430	4,120	4.12E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	070430	4,120	4.12E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	070930	4,248	4.25E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	070930	4,248	4.25E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	070731	4,429	4.43E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	070731	4,429	4.43E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	071031	4,461	4.46E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	071031	4,461	4.46E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	070331	4,521	4.52E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	070331	4,521	4.52E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	071231	4,581	4.58E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	071231	4,581	4.58E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	070630	4,582	4.58E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	070630	4,582	4.58E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	071130	4,705	4.71E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	071130	4,705	4.71E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	070831	4,719	4.72E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	070831	4,719	4.72E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	070131	4,752	4.75E-03
Flow	OH0040924	FLETCHER WTP	FLETCHER, OH	001	1	All	070131	4,752	4.75E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	070630	1,550	1.55E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	070630	1,550	1.55E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	070930	1,550	1.55E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	070930	1,550	1.55E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	071031	1,550	1.55E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	071031	1,550	1.55E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	070228	1,650	1.65E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	070228	1,650	1.65E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	070331	1,650	1.65E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	070331	1,650	1.65E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	070430	1,650	1.65E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	070430	1,650	1.65E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	070531	1,650	1.65E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	070531	1,650	1.65E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	070731	1,650	1.65E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	070731	1,650	1.65E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	070831	1,650	1.65E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	070831	1,650	1.65E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	071130	1,650	1.65E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	071130	1,650	1.65E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	071231	1,650	1.65E-03
Flow	OH0042048	JEROMESVILLE WTP	OH	002	1	All	071231	1,650	1.65E-03
Flow	OH0043486	MEDINA COUNTY COMM SD 11	MEDINA COUNTY, OH	001	1	All	071031	4,111	4.11E-03
Flow	OH0043486	MEDINA COUNTY COMM SD 11	MEDINA COUNTY, OH	001	1	All	071031	4,111	4.11E-03
Flow	OH0043486	MEDINA COUNTY COMM SD 11	MEDINA COUNTY, OH	001	1	All	070930	4,386	4.39E-03
Flow	OH0043486	MEDINA COUNTY COMM SD 11	MEDINA COUNTY, OH	001	1	All	070930	4,386	4.39E-03
Flow	OH0043486	MEDINA COUNTY COMM SD 11	MEDINA COUNTY, OH	001	1	All	070630	4,574	4.57E-03
Flow	OH0043486	MEDINA COUNTY COMM SD 11	MEDINA COUNTY, OH	001	1	All	070630	4,574	4.57E-03
Flow	OH0043486	MEDINA COUNTY COMM SD 11	MEDINA COUNTY, OH	001	1	All	070731	4,579	4.58E-03
Flow	OH0043486	MEDINA COUNTY COMM SD 11	MEDINA COUNTY, OH	001	1	All	070731	4,579	4.58E-03
Flow	OH0045195	OBERLIN WATER PLANT	OBERLIN, OH	003	1	All	070430	2,513	2.51E-03
Flow	OH0045195	OBERLIN WATER PLANT	OBERLIN, OH	003	1	All	070430	2,513	2.51E-03
Flow	OH0045195	OBERLIN WATER PLANT	OBERLIN, OH	003	1	All	070131	2,777	2.78E-03
Flow	OH0045195	OBERLIN WATER PLANT	OBERLIN, OH	003	1	All	070131	2,777	2.78E-03
Flow	OH0045195	OBERLIN WATER PLANT	OBERLIN, OH	003	1	All	070331	4,097	4.10E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0045195	OBERLIN WATER PLANT	OBERLIN, OH	003	1	All	070331	4,097	4.10E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	070228	2,932	2.93E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	070228	2,932	2.93E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	070831	3,087	3.09E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	070831	3,087	3.09E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	070930	3,557	3.56E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	070930	3,557	3.56E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	070731	4,000	4.00E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	070731	4,000	4.00E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	070331	4,534	4.53E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	070331	4,534	4.53E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	070430	4,553	4.55E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	070430	4,553	4.55E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	071231	4,714	4.71E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	071231	4,714	4.71E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	071130	4,773	4.77E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	071130	4,773	4.77E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	070630	4,983	4.98E-03
Flow	OH0047198	VILLAGE OF NEW VIENNA	HUNTING VALLEY, OH	001	1	All	070630	4,983	4.98E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070131	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070131	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070228	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070228	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070331	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070331	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070531	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070531	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070731	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070731	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070831	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070831	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070930	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	070930	4,000	4.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	071031	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	071031	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	071130	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	071130	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	071231	4,000	4.00E-03
Flow	OH0048437	KERR ALLOTMENT	GOSHEN TWP, OH	001	1	All	071231	4,000	4.00E-03
Flow	OH0048747	ASHLAND OIL INC MARIETTA TERMI	MARIETTA, OH	003	1	All	070131	2,258	2.26E-03
Flow	OH0048747	ASHLAND OIL INC MARIETTA TERMI	MARIETTA, OH	003	1	All	070131	2,258	2.26E-03
Flow	OH0048747	ASHLAND OIL INC MARIETTA TERMI	MARIETTA, OH	003	1	All	071031	2,676	2.68E-03
Flow	OH0048747	ASHLAND OIL INC MARIETTA TERMI	MARIETTA, OH	003	1	All	071031	2,676	2.68E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070131	1,561	1.56E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070131	1,561	1.56E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070331	1,694	1.69E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070331	1,694	1.69E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070930	1,720	1.72E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070930	1,720	1.72E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070228	1,786	1.79E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070228	1,786	1.79E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	071031	1,897	1.90E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	071031	1,897	1.90E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070430	1,907	1.91E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070430	1,907	1.91E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	071130	1,917	1.92E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	071130	1,917	1.92E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070630	2,080	2.08E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070630	2,080	2.08E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070731	2,129	2.13E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070731	2,129	2.13E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070831	2,322	2.32E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070831	2,322	2.32E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070531	2,429	2.43E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	070531	2,429	2.43E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	071231	2,593	2.59E-03
Flow	OH0050903	PLEASANT VALLEY REGIONAL SEWER	UNION TWP, OH	001	1	All	071231	2,593	2.59E-03
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	001	1	All	071031	2,160	2.16E-03
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	001	1	All	071031	2,160	2.16E-03
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	001	1	All	070228	2,880	2.88E-03
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	001	1	All	070228	2,880	2.88E-03
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	001	1	All	071130	3,200	3.20E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	001	1	All	071130	3,200	3.20E-03
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	001	1	All	071231	3,456	3.46E-03
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	001	1	All	071231	3,456	3.46E-03
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	001	1	All	070731	4,320	4.32E-03
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	001	1	All	070731	4,320	4.32E-03
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	001	1	All	070430	4,800	4.80E-03
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	001	1	All	070430	4,800	4.80E-03
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	001	1	All	070531	4,800	4.80E-03
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	001	1	All	070531	4,800	4.80E-03
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	002	1	All	070531	3,456	3.46E-03
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	002	1	All	070531	3,456	3.46E-03
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	002	1	All	070331	4,320	4.32E-03
Flow	OH0051551	PENTAIR WATER TREATMENT	CHARDON, OH	002	1	All	070331	4,320	4.32E-03
Flow	OH0051667	SWAGELOK COMPANY - MACEDONIA F	MACEDONIA, OH	601	G	All	071231	2,921	2.92E-03
Flow	OH0051667	SWAGELOK COMPANY - MACEDONIA F	MACEDONIA, OH	601	G	All	071231	2,921	2.92E-03
Flow	OH0051667	SWAGELOK COMPANY - MACEDONIA F	MACEDONIA, OH	601	G	All	071130	3,450	3.45E-03
Flow	OH0051667	SWAGELOK COMPANY - MACEDONIA F	MACEDONIA, OH	601	G	All	071130	3,450	3.45E-03
Flow	OH0051667	SWAGELOK COMPANY - MACEDONIA F	MACEDONIA, OH	601	G	All	070131	3,502	3.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0051667	SWAGELOK COMPANY - MACEDONIA F	MACEDONIA, OH	601	G	All	070131	3,502	3.50E-03
Flow	OH0051667	SWAGELOK COMPANY - MACEDONIA F	MACEDONIA, OH	601	G	All	070228	4,071	4.07E-03
Flow	OH0051667	SWAGELOK COMPANY - MACEDONIA F	MACEDONIA, OH	601	G	All	070228	4,071	4.07E-03
Flow	OH0051667	SWAGELOK COMPANY - MACEDONIA F	MACEDONIA, OH	601	G	All	071031	4,871	4.87E-03
Flow	OH0051667	SWAGELOK COMPANY - MACEDONIA F	MACEDONIA, OH	601	G	All	071031	4,871	4.87E-03
Flow	OH0051683	MORGAN ADHESIVES COMPANY	STOW, OH	001	1	All	070430	2,765	2.77E-03
Flow	OH0051683	MORGAN ADHESIVES COMPANY	STOW, OH	001	1	All	070430	2,765	2.77E-03
Flow	OH0051683	MORGAN ADHESIVES COMPANY	STOW, OH	001	1	All	071231	3,226	3.23E-03
Flow	OH0051683	MORGAN ADHESIVES COMPANY	STOW, OH	001	1	All	071231	3,226	3.23E-03
Flow	OH0051683	MORGAN ADHESIVES COMPANY	STOW, OH	001	1	All	070831	3,344	3.34E-03
Flow	OH0051683	MORGAN ADHESIVES COMPANY	STOW, OH	001	1	All	070831	3,344	3.34E-03
Flow	OH0051683	MORGAN ADHESIVES COMPANY	STOW, OH	001	1	All	070630	4,642	4.64E-03
Flow	OH0051683	MORGAN ADHESIVES COMPANY	STOW, OH	001	1	All	070630	4,642	4.64E-03
Flow	OH0051683	MORGAN ADHESIVES COMPANY	STOW, OH	002	1	All	071130	1,898	1.90E-03
Flow	OH0051683	MORGAN ADHESIVES COMPANY	STOW, OH	002	1	All	071130	1,898	1.90E-03
Flow	OH0051683	MORGAN ADHESIVES COMPANY	STOW, OH	002	1	All	070731	4,961	4.96E-03
Flow	OH0051683	MORGAN ADHESIVES COMPANY	STOW, OH	002	1	All	070731	4,961	4.96E-03
Flow	OH0051802	KALT MANUFACTURING CO	NORTH RIDGEVILLE,	001	1	All	070131	1,413	1.41E-03
Flow	OH0051802	KALT MANUFACTURING CO	NORTH RIDGEVILLE,	001	1	All	070131	1,413	1.41E-03
Flow	OH0051802	KALT MANUFACTURING CO	NORTH RIDGEVILLE,	001	1	All	070430	1,468	1.47E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0051802	KALT MANUFACTURING CO	NORTH RIDGEVILLE,	001	1	All	070430	1,468	1.47E-03
Flow	OH0051802	KALT MANUFACTURING CO	NORTH RIDGEVILLE,	001	1	All	071031	1,579	1.58E-03
Flow	OH0051802	KALT MANUFACTURING CO	NORTH RIDGEVILLE,	001	1	All	071031	1,579	1.58E-03
Flow	OH0051802	KALT MANUFACTURING CO	NORTH RIDGEVILLE,	001	1	All	070831	1,586	1.59E-03
Flow	OH0051802	KALT MANUFACTURING CO	NORTH RIDGEVILLE,	001	1	All	070831	1,586	1.59E-03
Flow	OH0051802	KALT MANUFACTURING CO	NORTH RIDGEVILLE,	001	1	All	070228	2,454	2.45E-03
Flow	OH0051802	KALT MANUFACTURING CO	NORTH RIDGEVILLE,	001	1	All	070228	2,454	2.45E-03
Flow	OH0051802	KALT MANUFACTURING CO	NORTH RIDGEVILLE,	001	1	All	070331	3,287	3.29E-03
Flow	OH0051802	KALT MANUFACTURING CO	NORTH RIDGEVILLE,	001	1	All	070331	3,287	3.29E-03
Flow	OH0052051	EQUILON ENTERPRISES LLC	MOGADORE, OH	002	1	All	070531	1,323	1.32E-03
Flow	OH0052051	EQUILON ENTERPRISES LLC	MOGADORE, OH	002	1	All	070531	1,323	1.32E-03
Flow	OH0052051	EQUILON ENTERPRISES LLC	MOGADORE, OH	002	1	All	070731	2,214	2.21E-03
Flow	OH0052051	EQUILON ENTERPRISES LLC	MOGADORE, OH	002	1	All	070731	2,214	2.21E-03
Flow	OH0052051	EQUILON ENTERPRISES LLC	MOGADORE, OH	002	1	All	070131	3,231	3.23E-03
Flow	OH0052051	EQUILON ENTERPRISES LLC	MOGADORE, OH	002	1	All	070131	3,231	3.23E-03
Flow	OH0052051	EQUILON ENTERPRISES LLC	MOGADORE, OH	002	1	All	070331	3,450	3.45E-03
Flow	OH0052051	EQUILON ENTERPRISES LLC	MOGADORE, OH	002	1	All	070331	3,450	3.45E-03
Flow	OH0052051	EQUILON ENTERPRISES LLC	MOGADORE, OH	002	1	All	070228	3,803	3.80E-03
Flow	OH0052051	EQUILON ENTERPRISES LLC	MOGADORE, OH	002	1	All	070228	3,803	3.80E-03
Flow	OH0052051	EQUILON ENTERPRISES LLC	MOGADORE, OH	002	1	All	070831	3,817	3.82E-03
Flow	OH0052051	EQUILON ENTERPRISES LLC	MOGADORE, OH	002	1	All	070831	3,817	3.82E-03
Flow	OH0052051	EQUILON ENTERPRISES LLC	MOGADORE, OH	002	1	All	070930	4,311	4.31E-03
Flow	OH0052051	EQUILON ENTERPRISES LLC	MOGADORE, OH	002	1	All	070930	4,311	4.31E-03
Flow	OH0052418	EASTWOOD ENVIRONMENTAL	GIBSONBURG, OH	004	1	All	070228	1,683	1.68E-03
Flow	OH0052418	EASTWOOD ENVIRONMENTAL	GIBSONBURG, OH	004	1	All	070228	1,683	1.68E-03
Flow	OH0052418	EASTWOOD ENVIRONMENTAL	GIBSONBURG, OH	004	1	All	070831	3,366	3.37E-03
Flow	OH0052418	EASTWOOD ENVIRONMENTAL	GIBSONBURG, OH	004	1	All	070831	3,366	3.37E-03
Flow	OH0052418	EASTWOOD ENVIRONMENTAL	GIBSONBURG, OH	601	G	All	070531	1,426	1.43E-03
Flow	OH0052418	EASTWOOD ENVIRONMENTAL	GIBSONBURG, OH	601	G	All	070531	1,426	1.43E-03
Flow	OH0052418	EASTWOOD ENVIRONMENTAL	GIBSONBURG, OH	601	G	All	070331	1,439	1.44E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0052418	EASTWOOD ENVIRONMENTAL	GIBSONBURG, OH	601	G	All	070331	1,439	1.44E-03
Flow	OH0052418	EASTWOOD ENVIRONMENTAL	GIBSONBURG, OH	601	G	All	070228	1,446	1.45E-03
Flow	OH0052418	EASTWOOD ENVIRONMENTAL	GIBSONBURG, OH	601	G	All	070228	1,446	1.45E-03
Flow	OH0052418	EASTWOOD ENVIRONMENTAL	GIBSONBURG, OH	601	G	All	070430	1,486	1.49E-03
Flow	OH0052418	EASTWOOD ENVIRONMENTAL	GIBSONBURG, OH	601	G	All	070430	1,486	1.49E-03
Flow	OH0053007	FREUDENBERG NOK	MILAN, OH	001	1	All	071130	3,080	3.08E-03
Flow	OH0053007	FREUDENBERG NOK	MILAN, OH	001	1	All	071130	3,080	3.08E-03
Flow	OH0053007	FREUDENBERG NOK	MILAN, OH	001	1	All	071231	3,442	3.44E-03
Flow	OH0053007	FREUDENBERG NOK	MILAN, OH	001	1	All	071231	3,442	3.44E-03
Flow	OH0053007	FREUDENBERG NOK	MILAN, OH	001	1	All	070131	3,471	3.47E-03
Flow	OH0053007	FREUDENBERG NOK	MILAN, OH	001	1	All	070131	3,471	3.47E-03
Flow	OH0053007	FREUDENBERG NOK	MILAN, OH	001	1	All	070430	4,500	4.50E-03
Flow	OH0053007	FREUDENBERG NOK	MILAN, OH	001	1	All	070430	4,500	4.50E-03
Flow	OH0053007	FREUDENBERG NOK	MILAN, OH	001	1	All	070331	4,548	4.55E-03
Flow	OH0053007	FREUDENBERG NOK	MILAN, OH	001	1	All	070331	4,548	4.55E-03
Flow	OH0053007	FREUDENBERG NOK	MILAN, OH	001	1	All	070531	4,548	4.55E-03
Flow	OH0053007	FREUDENBERG NOK	MILAN, OH	001	1	All	070531	4,548	4.55E-03
Flow	OH0053007	FREUDENBERG NOK	MILAN, OH	001	1	All	070228	4,571	4.57E-03
Flow	OH0053007	FREUDENBERG NOK	MILAN, OH	001	1	All	070228	4,571	4.57E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	070630	1,713	1.71E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	070630	1,713	1.71E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	070228	2,000	2.00E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	070228	2,000	2.00E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	070531	2,074	2.07E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	070531	2,074	2.07E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	071031	2,097	2.10E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	071031	2,097	2.10E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	071231	2,523	2.52E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	071231	2,523	2.52E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	070930	3,080	3.08E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	070930	3,080	3.08E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	070430	3,673	3.67E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	070430	3,673	3.67E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	071130	3,927	3.93E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	071130	3,927	3.93E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	070331	4,371	4.37E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	070331	4,371	4.37E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	070731	4,690	4.69E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	070731	4,690	4.69E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	070131	4,716	4.72E-03
Flow	OH0053465	DEFIANCE CO MIDDLE GORDON CREE	HICKSVILLE, OH	001	1	All	070131	4,716	4.72E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	070228	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	070228	2,000	2.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	070331	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	070331	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	070430	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	070430	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	070731	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	070731	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	071031	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	071031	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	071130	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	071130	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	071231	2,000	2.00E-03
Flow	OH0053716	CULLIGAN OF NORTHERN OHIO	FREMONT, OH	001	1	All	071231	2,000	2.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	002	1	All	070131	2,290	2.29E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	002	1	All	070131	2,290	2.29E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	002	1	All	070331	2,290	2.29E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	002	1	All	070331	2,290	2.29E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	002	1	All	070430	2,290	2.29E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	002	1	All	070430	2,290	2.29E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	002	1	All	071130	2,290	2.29E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	002	1	All	071130	2,290	2.29E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	002	1	All	071231	2,290	2.29E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	002	1	All	071231	2,290	2.29E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	003	1	All	070331	1,530	1.53E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	003	1	All	070331	1,530	1.53E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	003	1	All	071130	1,530	1.53E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	003	1	All	071130	1,530	1.53E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	003	1	All	071231	1,530	1.53E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	003	1	All	071231	1,530	1.53E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	004	1	All	070131	2,110	2.11E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	004	1	All	070131	2,110	2.11E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	004	1	All	070331	2,110	2.11E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	004	1	All	070331	2,110	2.11E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	012	1	All	070831	1,500	1.50E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	012	1	All	070831	1,500	1.50E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	012	1	All	070131	2,000	2.00E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	012	1	All	070131	2,000	2.00E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	012	1	All	070430	2,000	2.00E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	012	1	All	070430	2,000	2.00E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	012	1	All	071130	2,000	2.00E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	012	1	All	071130	2,000	2.00E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	012	1	All	071231	2,000	2.00E-03
Flow	OH0053864	ENVIROSAFE SERVICES OF OHIO	OREGON, OH	012	1	All	071231	2,000	2.00E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	070630	3,440	3.44E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	070630	3,440	3.44E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	071031	3,494	3.49E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	071031	3,494	3.49E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	070331	3,526	3.53E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	070331	3,526	3.53E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	070831	3,526	3.53E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	070831	3,526	3.53E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	070930	3,533	3.53E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	070930	3,533	3.53E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	070531	3,623	3.62E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	070531	3,623	3.62E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	071231	3,797	3.80E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	071231	3,797	3.80E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	070731	3,848	3.85E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	070731	3,848	3.85E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	070131	4,103	4.10E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	070131	4,103	4.10E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	070430	4,200	4.20E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	070430	4,200	4.20E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	071130	4,400	4.40E-03
Flow	OH0054372	LAKE-OF-THE-WOODS WATER CO WTP	GENOA TWP, OH	001	1	All	071130	4,400	4.40E-03
Flow	OH0054411	DELAWARE JOINT VOCATIONAL SCHO	DELAWARE, OH	001	1	All	071031	1,321	1.32E-03
Flow	OH0054411	DELAWARE JOINT VOCATIONAL SCHO	DELAWARE, OH	001	1	All	071031	1,321	1.32E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0055085	DOW CHEMICAL COMP-GRANVILLE	GRANVILLE, OH	001	1	All	070630	1,392	1.39E-03
Flow	OH0055085	DOW CHEMICAL COMP-GRANVILLE	GRANVILLE, OH	001	1	All	070630	1,392	1.39E-03
Flow	OH0055085	DOW CHEMICAL COMP-GRANVILLE	GRANVILLE, OH	001	1	All	070531	1,586	1.59E-03
Flow	OH0055085	DOW CHEMICAL COMP-GRANVILLE	GRANVILLE, OH	001	1	All	070531	1,586	1.59E-03
Flow	OH0055085	DOW CHEMICAL COMP-GRANVILLE	GRANVILLE, OH	001	1	All	070731	1,780	1.78E-03
Flow	OH0055085	DOW CHEMICAL COMP-GRANVILLE	GRANVILLE, OH	001	1	All	070731	1,780	1.78E-03
Flow	OH0055085	DOW CHEMICAL COMP-GRANVILLE	GRANVILLE, OH	001	1	All	070831	2,477	2.48E-03
Flow	OH0055085	DOW CHEMICAL COMP-GRANVILLE	GRANVILLE, OH	001	1	All	070831	2,477	2.48E-03
Flow	OH0055085	DOW CHEMICAL COMP-GRANVILLE	GRANVILLE, OH	001	1	All	071130	3,647	3.65E-03
Flow	OH0055085	DOW CHEMICAL COMP-GRANVILLE	GRANVILLE, OH	001	1	All	071130	3,647	3.65E-03
Flow	OH0055085	DOW CHEMICAL COMP-GRANVILLE	GRANVILLE, OH	001	1	All	071031	3,686	3.69E-03
Flow	OH0055085	DOW CHEMICAL COMP-GRANVILLE	GRANVILLE, OH	001	1	All	071031	3,686	3.69E-03
Flow	OH0055085	DOW CHEMICAL COMP-GRANVILLE	GRANVILLE, OH	001	1	All	070228	3,966	3.97E-03
Flow	OH0055085	DOW CHEMICAL COMP-GRANVILLE	GRANVILLE, OH	001	1	All	070228	3,966	3.97E-03
Flow	OH0055085	DOW CHEMICAL COMP-GRANVILLE	GRANVILLE, OH	001	1	All	070430	4,755	4.76E-03
Flow	OH0055085	DOW CHEMICAL COMP-GRANVILLE	GRANVILLE, OH	001	1	All	070430	4,755	4.76E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	071031	1,645	1.64E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	071031	1,645	1.64E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	071231	2,257	2.26E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	071231	2,257	2.26E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070831	2,698	2.70E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070831	2,698	2.70E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070930	2,702	2.70E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070930	2,702	2.70E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070630	2,764	2.76E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070630	2,764	2.76E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070131	2,974	2.97E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070131	2,974	2.97E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	071130	3,008	3.01E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	071130	3,008	3.01E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070531	3,011	3.01E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070531	3,011	3.01E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070731	3,271	3.27E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070731	3,271	3.27E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070228	3,358	3.36E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070228	3,358	3.36E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070430	3,574	3.57E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070430	3,574	3.57E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070331	3,643	3.64E-03
Flow	OH0058416	BROWN DERBY ROADHOUSE RESTAURA	MANSFIELD, OH	001	1	All	070331	3,643	3.64E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070228	4,186	4.19E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070228	4,186	4.19E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070531	4,217	4.22E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070531	4,217	4.22E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	071130	4,248	4.25E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	071130	4,248	4.25E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	071031	4,254	4.25E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	071031	4,254	4.25E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	071231	4,278	4.28E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	071231	4,278	4.28E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070131	4,287	4.29E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070131	4,287	4.29E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070430	4,295	4.30E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070430	4,295	4.30E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070630	4,305	4.30E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070630	4,305	4.30E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070331	4,319	4.32E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070331	4,319	4.32E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070731	4,367	4.37E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070731	4,367	4.37E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070831	4,409	4.41E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070831	4,409	4.41E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070930	4,411	4.41E-03
Flow	OH0058424	UNVERFERTH MANUFACTURING CO	KALIDA, OH	001	G	All	070930	4,411	4.41E-03
Flow	OH0058793	PDV MIDWEST TERMINAL TOLEDO	OH	001	1	All	070331	3,000	3.00E-03
Flow	OH0058793	PDV MIDWEST TERMINAL TOLEDO	OH	001	1	All	070331	3,000	3.00E-03
Flow	OH0058793	PDV MIDWEST TERMINAL TOLEDO	OH	001	1	All	070430	3,833	3.83E-03
Flow	OH0058793	PDV MIDWEST TERMINAL TOLEDO	OH	001	1	All	070430	3,833	3.83E-03
Flow	OH0058793	PDV MIDWEST TERMINAL TOLEDO	OH	001	1	All	071130	4,500	4.50E-03
Flow	OH0058793	PDV MIDWEST TERMINAL TOLEDO	OH	001	1	All	071130	4,500	4.50E-03
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	070630	1,303	1.30E-03
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	070630	1,303	1.30E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	071231	1,363	1.36E-03
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	071231	1,363	1.36E-03
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	070731	1,377	1.38E-03
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	070731	1,377	1.38E-03
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	070228	1,490	1.49E-03
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	070228	1,490	1.49E-03
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	070531	1,688	1.69E-03
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	070531	1,688	1.69E-03
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	070131	1,713	1.71E-03
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	070131	1,713	1.71E-03
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	070430	1,883	1.88E-03
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	070430	1,883	1.88E-03
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	070831	2,624	2.62E-03
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	070831	2,624	2.62E-03
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	070331	2,688	2.69E-03
Flow	OH0058882	CHURCH AND DWIGHT CO INC	OH	601	1	All	070331	2,688	2.69E-03
Flow	OH0059552	AMERICAN ENERGY CORP-CENTURY M	OH	017	1	All	071031	4,522	4.52E-03
Flow	OH0059552	AMERICAN ENERGY CORP-CENTURY M	OH	017	1	All	071031	4,522	4.52E-03
Flow	OH0063258	GOUGLER INDUSTRIES INC	KENT, OH	001	1	All	070531	1,309	1.31E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0063258	GOUGLER INDUSTRIES INC	KENT, OH	001	1	All	070531	1,309	1.31E-03
Flow	OH0063258	GOUGLER INDUSTRIES INC	KENT, OH	001	1	All	070430	1,640	1.64E-03
Flow	OH0063258	GOUGLER INDUSTRIES INC	KENT, OH	001	1	All	070430	1,640	1.64E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	001	1	All	070331	3,605	3.61E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	001	1	All	070331	3,605	3.61E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	001	1	All	071130	4,077	4.08E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	001	1	All	071130	4,077	4.08E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	002	1	All	070331	2,511	2.51E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	002	1	All	070331	2,511	2.51E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	002	1	All	071130	2,840	2.84E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	002	1	All	071130	2,840	2.84E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	002	1	All	070131	3,963	3.96E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	002	1	All	070131	3,963	3.96E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	002	1	All	071231	4,011	4.01E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	002	1	All	071231	4,011	4.01E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	003	1	All	071031	1,422	1.42E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	003	1	All	071031	1,422	1.42E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	003	1	All	070331	4,048	4.05E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	003	1	All	070331	4,048	4.05E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	003	1	All	071130	4,578	4.58E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	003	1	All	071130	4,578	4.58E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	004	1	All	070331	3,281	3.28E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	004	1	All	070331	3,281	3.28E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	004	1	All	071130	3,711	3.71E-03
Flow	OH0063380	AURORA TERMINAL AND TRANSPORTA	AURORA, OH	004	1	All	071130	3,711	3.71E-03
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	071231	1,952	1.95E-03
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	071231	1,952	1.95E-03
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	070131	1,961	1.96E-03
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	070131	1,961	1.96E-03
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	070531	2,381	2.38E-03
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	070531	2,381	2.38E-03
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	070731	3,115	3.12E-03
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	070731	3,115	3.12E-03
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	070331	3,192	3.19E-03
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	070331	3,192	3.19E-03
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	070430	3,252	3.25E-03
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	070430	3,252	3.25E-03
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	071130	4,362	4.36E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	071130	4,362	4.36E-03
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	070630	4,468	4.47E-03
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	070630	4,468	4.47E-03
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	071031	4,595	4.60E-03
Flow	OH0063410	BUCKEYE PIPE LINE CO LP MANTUA	MANTUA, OH	603	G	All	071031	4,595	4.60E-03
Flow	OH0063908	MERCURY PLASTICS FABRICATION	OH	601	G	All	071031	1,370	1.37E-03
Flow	OH0063908	MERCURY PLASTICS FABRICATION	OH	601	G	All	071031	1,370	1.37E-03
Flow	OH0063908	MERCURY PLASTICS FABRICATION	OH	601	G	All	070731	1,389	1.39E-03
Flow	OH0063908	MERCURY PLASTICS FABRICATION	OH	601	G	All	070731	1,389	1.39E-03
Flow	OH0063908	MERCURY PLASTICS FABRICATION	OH	601	G	All	070831	1,498	1.50E-03
Flow	OH0063908	MERCURY PLASTICS FABRICATION	OH	601	G	All	070831	1,498	1.50E-03
Flow	OH0063908	MERCURY PLASTICS FABRICATION	OH	601	G	All	071231	1,533	1.53E-03
Flow	OH0063908	MERCURY PLASTICS FABRICATION	OH	601	G	All	071231	1,533	1.53E-03
Flow	OH0064041	OHIO BRASS CO	WADSWORTH, OH	602	G	All	071031	1,449	1.45E-03
Flow	OH0064041	OHIO BRASS CO	WADSWORTH, OH	602	G	All	071031	1,449	1.45E-03
Flow	OH0064041	OHIO BRASS CO	WADSWORTH, OH	602	G	All	070228	1,617	1.62E-03
Flow	OH0064041	OHIO BRASS CO	WADSWORTH, OH	602	G	All	070228	1,617	1.62E-03
Flow	OH0064041	OHIO BRASS CO	WADSWORTH, OH	602	G	All	070731	1,764	1.76E-03
Flow	OH0064041	OHIO BRASS CO	WADSWORTH, OH	602	G	All	070731	1,764	1.76E-03
Flow	OH0064041	OHIO BRASS CO	WADSWORTH, OH	602	G	All	070831	2,646	2.65E-03
Flow	OH0064041	OHIO BRASS CO	WADSWORTH, OH	602	G	All	070831	2,646	2.65E-03
Flow	OH0064041	OHIO BRASS CO	WADSWORTH, OH	602	G	All	070331	3,171	3.17E-03
Flow	OH0064041	OHIO BRASS CO	WADSWORTH, OH	602	G	All	070331	3,171	3.17E-03
Flow	OH0064041	OHIO BRASS CO	WADSWORTH, OH	602	G	All	070430	3,465	3.47E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0064041	OHIO BRASS CO	WADSWORTH, OH	602	G	All	070430	3,465	3.47E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070131	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070131	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070228	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070228	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070331	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070331	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070430	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070430	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070531	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070531	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070630	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070630	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070731	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070731	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070831	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070831	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070930	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	070930	1,920	1.92E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	071031	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	071031	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	071130	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	071130	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	071231	1,920	1.92E-03
Flow	OH0070564	MOORE ENTERPRISES JEFFERSON LO	WEST JEFFERSON, OH	601	G	All	071231	1,920	1.92E-03
Flow	OH0072125	LAYHIGH ESTATES MHP WWTP	HAMILTON, OH	001	1	All	070930	2,700	2.70E-03
Flow	OH0072125	LAYHIGH ESTATES MHP WWTP	HAMILTON, OH	001	1	All	070930	2,700	2.70E-03
Flow	OH0072125	LAYHIGH ESTATES MHP WWTP	HAMILTON, OH	001	1	All	070831	2,839	2.84E-03
Flow	OH0072125	LAYHIGH ESTATES MHP WWTP	HAMILTON, OH	001	1	All	070831	2,839	2.84E-03
Flow	OH0072125	LAYHIGH ESTATES MHP WWTP	HAMILTON, OH	001	1	All	070630	3,000	3.00E-03
Flow	OH0072125	LAYHIGH ESTATES MHP WWTP	HAMILTON, OH	001	1	All	070630	3,000	3.00E-03
Flow	OH0072125	LAYHIGH ESTATES MHP WWTP	HAMILTON, OH	001	1	All	070531	3,129	3.13E-03
Flow	OH0072125	LAYHIGH ESTATES MHP WWTP	HAMILTON, OH	001	1	All	070531	3,129	3.13E-03
Flow	OH0072125	LAYHIGH ESTATES MHP WWTP	HAMILTON, OH	001	1	All	070731	3,258	3.26E-03
Flow	OH0072125	LAYHIGH ESTATES MHP WWTP	HAMILTON, OH	001	1	All	070731	3,258	3.26E-03
Flow	OH0072125	LAYHIGH ESTATES MHP WWTP	HAMILTON, OH	001	1	All	071031	3,871	3.87E-03
Flow	OH0072125	LAYHIGH ESTATES MHP WWTP	HAMILTON, OH	001	1	All	071031	3,871	3.87E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0072125	LAYHIGH ESTATES MHP WWTP	HAMILTON, OH	001	1	All	070430	4,700	4.70E-03
Flow	OH0072125	LAYHIGH ESTATES MHP WWTP	HAMILTON, OH	001	1	All	070430	4,700	4.70E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	070131	1,620	1.62E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	070131	1,620	1.62E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	070531	2,044	2.04E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	070531	2,044	2.04E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	071130	2,059	2.06E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	071130	2,059	2.06E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	071031	2,438	2.44E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	071031	2,438	2.44E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	070930	2,487	2.49E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	070930	2,487	2.49E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	070430	2,515	2.52E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	070430	2,515	2.52E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	070831	2,545	2.54E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	070831	2,545	2.54E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	070630	2,629	2.63E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	070630	2,629	2.63E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	071231	2,665	2.66E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	071231	2,665	2.66E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	070731	2,668	2.67E-03
Flow	OH0072575	CAESARS CREEK FLEA MARKET	OH	001	1	All	070731	2,668	2.67E-03
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	003	1	All	070531	1,457	1.46E-03
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	003	1	All	070531	1,457	1.46E-03
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	003	1	All	070430	2,583	2.58E-03
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	003	1	All	070430	2,583	2.58E-03
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	005	1	All	071130	3,160	3.16E-03
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	005	1	All	071130	3,160	3.16E-03
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	005	1	All	071031	4,210	4.21E-03
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	005	1	All	071031	4,210	4.21E-03
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	005	1	All	070930	4,985	4.99E-03
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	005	1	All	070930	4,985	4.99E-03
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	006	1	All	070531	1,333	1.33E-03
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	006	1	All	070531	1,333	1.33E-03
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	006	1	All	070131	1,421	1.42E-03
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	006	1	All	070131	1,421	1.42E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	006	1	All	070430	1,511	1.51E-03
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	006	1	All	070430	1,511	1.51E-03
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	006	1	All	070630	1,731	1.73E-03
Flow	OH0076627	COLUMBUS & SOUTHERN ELEC CO CO	OH	006	1	All	070630	1,731	1.73E-03
Flow	OH0076791	ODOT REST AREA 5-27	OH	001	1	All	070131	3,003	3.00E-03
Flow	OH0076791	ODOT REST AREA 5-27	OH	001	1	All	070131	3,003	3.00E-03
Flow	OH0076791	ODOT REST AREA 5-27	OH	001	1	All	070331	4,074	4.07E-03
Flow	OH0076791	ODOT REST AREA 5-27	OH	001	1	All	070331	4,074	4.07E-03
Flow	OH0076791	ODOT REST AREA 5-27	OH	001	1	All	071231	4,723	4.72E-03
Flow	OH0076791	ODOT REST AREA 5-27	OH	001	1	All	071231	4,723	4.72E-03
Flow	OH0076791	ODOT REST AREA 5-27	OH	001	1	All	070430	4,793	4.79E-03
Flow	OH0076791	ODOT REST AREA 5-27	OH	001	1	All	070430	4,793	4.79E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	070131	2,506	2.51E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	070131	2,506	2.51E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	071231	3,474	3.47E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	071231	3,474	3.47E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	070331	3,567	3.57E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	070331	3,567	3.57E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	070430	4,117	4.12E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	070430	4,117	4.12E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	071130	4,127	4.13E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	071130	4,127	4.13E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	071031	4,242	4.24E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	071031	4,242	4.24E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	070930	4,243	4.24E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	070930	4,243	4.24E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	070531	4,619	4.62E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	070531	4,619	4.62E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	070831	4,665	4.66E-03
Flow	OH0076805	ODOT REST AREA 5-20	OH	001	1	All	070831	4,665	4.66E-03
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	070430	1,452	1.45E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	070430	1,452	1.45E-03
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	071231	1,529	1.53E-03
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	071231	1,529	1.53E-03
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	070831	1,736	1.74E-03
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	070831	1,736	1.74E-03
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	070531	1,775	1.78E-03
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	070531	1,775	1.78E-03
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	071031	1,833	1.83E-03
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	071031	1,833	1.83E-03
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	071130	1,976	1.98E-03
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	071130	1,976	1.98E-03
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	070930	2,006	2.01E-03
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	070930	2,006	2.01E-03
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	070731	2,468	2.47E-03
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	070731	2,468	2.47E-03
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	070630	2,830	2.83E-03
Flow	OH0076902	OHIO DEPT OF TRANSPORTATION	OH	001	1	All	070630	2,830	2.83E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	070228	2,411	2.41E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	070228	2,411	2.41E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	070131	2,519	2.52E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	070131	2,519	2.52E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	071231	2,729	2.73E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	071231	2,729	2.73E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	070331	3,281	3.28E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	070331	3,281	3.28E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	071130	3,333	3.33E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	071130	3,333	3.33E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	071031	3,697	3.70E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	071031	3,697	3.70E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	070930	3,833	3.83E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	070930	3,833	3.83E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	070531	4,158	4.16E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	070531	4,158	4.16E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	070831	4,361	4.36E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	070831	4,361	4.36E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	070630	4,397	4.40E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	070630	4,397	4.40E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	070430	4,500	4.50E-03
Flow	OH0076911	ODOT PARK NO 5-29	OH	001	1	All	070430	4,500	4.50E-03
Flow	OH0076929	ODOT PARK NO 5-30	OH	001	1	All	070131	2,734	2.73E-03
Flow	OH0076929	ODOT PARK NO 5-30	OH	001	1	All	070131	2,734	2.73E-03
Flow	OH0076929	ODOT PARK NO 5-30	OH	001	1	All	071231	2,771	2.77E-03
Flow	OH0076929	ODOT PARK NO 5-30	OH	001	1	All	071231	2,771	2.77E-03
Flow	OH0076929	ODOT PARK NO 5-30	OH	001	1	All	071130	3,444	3.44E-03
Flow	OH0076929	ODOT PARK NO 5-30	OH	001	1	All	071130	3,444	3.44E-03
Flow	OH0076929	ODOT PARK NO 5-30	OH	001	1	All	070930	3,578	3.58E-03
Flow	OH0076929	ODOT PARK NO 5-30	OH	001	1	All	070930	3,578	3.58E-03
Flow	OH0076929	ODOT PARK NO 5-30	OH	001	1	All	071031	3,685	3.68E-03
Flow	OH0076929	ODOT PARK NO 5-30	OH	001	1	All	071031	3,685	3.68E-03
Flow	OH0076929	ODOT PARK NO 5-30	OH	001	1	All	070331	3,924	3.92E-03
Flow	OH0076929	ODOT PARK NO 5-30	OH	001	1	All	070331	3,924	3.92E-03
Flow	OH0076929	ODOT PARK NO 5-30	OH	001	1	All	070430	4,618	4.62E-03
Flow	OH0076929	ODOT PARK NO 5-30	OH	001	1	All	070430	4,618	4.62E-03
Flow	OH0078387	HARMONY SUBDIVISION/MARION CO	PLEASANT TWP, OH	001	1	All	070731	3,747	3.75E-03
Flow	OH0078387	HARMONY SUBDIVISION/MARION CO	PLEASANT TWP, OH	001	1	All	070731	3,747	3.75E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0078387	HARMONY SUBDIVISION/MARION CO	PLEASANT TWP, OH	001	1	All	071031	4,260	4.26E-03
Flow	OH0078387	HARMONY SUBDIVISION/MARION CO	PLEASANT TWP, OH	001	1	All	071031	4,260	4.26E-03
Flow	OH0078387	HARMONY SUBDIVISION/MARION CO	PLEASANT TWP, OH	001	1	All	070630	4,628	4.63E-03
Flow	OH0078387	HARMONY SUBDIVISION/MARION CO	PLEASANT TWP, OH	001	1	All	070630	4,628	4.63E-03
Flow	OH0078387	HARMONY SUBDIVISION/MARION CO	PLEASANT TWP, OH	001	1	All	070930	4,676	4.68E-03
Flow	OH0078387	HARMONY SUBDIVISION/MARION CO	PLEASANT TWP, OH	001	1	All	070930	4,676	4.68E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070228	1,343	1.34E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070228	1,343	1.34E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070131	1,445	1.45E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070131	1,445	1.45E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	071231	1,787	1.79E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	071231	1,787	1.79E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070331	1,832	1.83E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070331	1,832	1.83E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	071130	2,120	2.12E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	071130	2,120	2.12E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070430	2,260	2.26E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070430	2,260	2.26E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070531	2,268	2.27E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070531	2,268	2.27E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	071031	2,274	2.27E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	071031	2,274	2.27E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070930	2,337	2.34E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070930	2,337	2.34E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070630	2,653	2.65E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070630	2,653	2.65E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070731	2,781	2.78E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070731	2,781	2.78E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070831	2,794	2.79E-03
Flow	OH0078603	ODOT PARK NO 1-29	WYANDOT COUNTY, OH	001	1	All	070831	2,794	2.79E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070228	1,486	1.49E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070228	1,486	1.49E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070131	1,648	1.65E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070131	1,648	1.65E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	071231	1,687	1.69E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	071231	1,687	1.69E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070331	2,048	2.05E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070331	2,048	2.05E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	071130	2,243	2.24E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	071130	2,243	2.24E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	071031	2,284	2.28E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	071031	2,284	2.28E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070430	2,373	2.37E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070430	2,373	2.37E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070531	2,452	2.45E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070531	2,452	2.45E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070930	2,543	2.54E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070930	2,543	2.54E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070630	2,677	2.68E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070630	2,677	2.68E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070831	2,790	2.79E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070831	2,790	2.79E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070731	2,823	2.82E-03
Flow	OH0078611	ODOT PARK NO 1-30	LIMA, OH	001	1	All	070731	2,823	2.82E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	071130	2,363	2.36E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	071130	2,363	2.36E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	071031	2,584	2.58E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	071031	2,584	2.58E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	070930	2,900	2.90E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	070930	2,900	2.90E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	071231	3,144	3.14E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	071231	3,144	3.14E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	070228	3,379	3.38E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	070228	3,379	3.38E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	070131	3,551	3.55E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	070131	3,551	3.55E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	070831	3,758	3.76E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	070831	3,758	3.76E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	070331	3,902	3.90E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	070331	3,902	3.90E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	070731	3,918	3.92E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	070731	3,918	3.92E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	070430	4,153	4.15E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	070430	4,153	4.15E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	070531	4,777	4.78E-03
Flow	OH0078662	ODOT REST AREA 7-33	MOULTON TWP, OH	001	1	All	070531	4,777	4.78E-03
Flow	OH0078883	RICHLAND CO COUNTRY MEADOWS ST	OH	001	1	All	070930	3,095	3.10E-03
Flow	OH0078883	RICHLAND CO COUNTRY MEADOWS ST	OH	001	1	All	070930	3,095	3.10E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0078883	RICHLAND CO COUNTRY MEADOWS ST	OH	001	1	All	071031	3,188	3.19E-03
Flow	OH0078883	RICHLAND CO COUNTRY MEADOWS ST	OH	001	1	All	071031	3,188	3.19E-03
Flow	OH0078883	RICHLAND CO COUNTRY MEADOWS ST	OH	001	1	All	070731	4,026	4.03E-03
Flow	OH0078883	RICHLAND CO COUNTRY MEADOWS ST	OH	001	1	All	070731	4,026	4.03E-03
Flow	OH0078883	RICHLAND CO COUNTRY MEADOWS ST	OH	001	1	All	070531	4,106	4.11E-03
Flow	OH0078883	RICHLAND CO COUNTRY MEADOWS ST	OH	001	1	All	070531	4,106	4.11E-03
Flow	OH0078883	RICHLAND CO COUNTRY MEADOWS ST	OH	001	1	All	070630	4,230	4.23E-03
Flow	OH0078883	RICHLAND CO COUNTRY MEADOWS ST	OH	001	1	All	070630	4,230	4.23E-03
Flow	OH0078883	RICHLAND CO COUNTRY MEADOWS ST	OH	001	1	All	071130	4,575	4.57E-03
Flow	OH0078883	RICHLAND CO COUNTRY MEADOWS ST	OH	001	1	All	071130	4,575	4.57E-03
Flow	OH0078981	REED ROAD SUBDIVISION	OH	001	1	All	070831	1,370	1.37E-03
Flow	OH0078981	REED ROAD SUBDIVISION	OH	001	1	All	070831	1,370	1.37E-03
Flow	OH0078981	REED ROAD SUBDIVISION	OH	001	1	All	070430	1,386	1.39E-03
Flow	OH0078981	REED ROAD SUBDIVISION	OH	001	1	All	070430	1,386	1.39E-03
Flow	OH0078999	HARDIN CO WASTEWATER	OH	001	1	All	070430	1,405	1.40E-03
Flow	OH0078999	HARDIN CO WASTEWATER	OH	001	1	All	070430	1,405	1.40E-03
Flow	OH0079162	AUGLAIZE CO SHARLON SUBDIVISIO	WASHINGTON TWP, OH	001	1	All	070930	1,680	1.68E-03
Flow	OH0079162	AUGLAIZE CO SHARLON SUBDIVISIO	WASHINGTON TWP, OH	001	1	All	070930	1,680	1.68E-03
Flow	OH0079162	AUGLAIZE CO SHARLON SUBDIVISIO	WASHINGTON TWP, OH	001	1	All	070831	1,884	1.88E-03
Flow	OH0079162	AUGLAIZE CO SHARLON SUBDIVISIO	WASHINGTON TWP, OH	001	1	All	070831	1,884	1.88E-03
Flow	OH0079162	AUGLAIZE CO SHARLON SUBDIVISIO	WASHINGTON TWP, OH	001	1	All	071130	1,940	1.94E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0079162	AUGLAIZE CO SHARLON SUBDIVISIO	WASHINGTON TWP, OH	001	1	All	071130	1,940	1.94E-03
Flow	OH0079162	AUGLAIZE CO SHARLON SUBDIVISIO	WASHINGTON TWP, OH	001	1	All	070531	2,706	2.71E-03
Flow	OH0079162	AUGLAIZE CO SHARLON SUBDIVISIO	WASHINGTON TWP, OH	001	1	All	070531	2,706	2.71E-03
Flow	OH0079162	AUGLAIZE CO SHARLON SUBDIVISIO	WASHINGTON TWP, OH	001	1	All	070228	2,843	2.84E-03
Flow	OH0079162	AUGLAIZE CO SHARLON SUBDIVISIO	WASHINGTON TWP, OH	001	1	All	070228	2,843	2.84E-03
Flow	OH0079162	AUGLAIZE CO SHARLON SUBDIVISIO	WASHINGTON TWP, OH	001	1	All	070131	3,174	3.17E-03
Flow	OH0079162	AUGLAIZE CO SHARLON SUBDIVISIO	WASHINGTON TWP, OH	001	1	All	070131	3,174	3.17E-03
Flow	OH0079162	AUGLAIZE CO SHARLON SUBDIVISIO	WASHINGTON TWP, OH	001	1	All	070331	4,180	4.18E-03
Flow	OH0079162	AUGLAIZE CO SHARLON SUBDIVISIO	WASHINGTON TWP, OH	001	1	All	070331	4,180	4.18E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070228	1,304	1.30E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070228	1,304	1.30E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070131	1,405	1.41E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070131	1,405	1.41E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	071231	1,735	1.74E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	071231	1,735	1.74E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070331	1,758	1.76E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070331	1,758	1.76E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070430	1,927	1.93E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070430	1,927	1.93E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	071130	2,073	2.07E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	071130	2,073	2.07E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	071031	2,084	2.08E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	071031	2,084	2.08E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070531	2,216	2.22E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070531	2,216	2.22E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070930	2,313	2.31E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070930	2,313	2.31E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070731	3,056	3.06E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070731	3,056	3.06E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070630	3,107	3.11E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070630	3,107	3.11E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070831	3,313	3.31E-03
Flow	OH0079189	LINCOLNWAY HOME	OH	001	1	All	070831	3,313	3.31E-03
Flow	OH0081256	HOLOPHANE CO INC UTICA HOLOPHA	OH	602	1	All	071130	4,464	4.46E-03
Flow	OH0081256	HOLOPHANE CO INC UTICA HOLOPHA	OH	602	1	All	071130	4,464	4.46E-03
Flow	OH0081256	HOLOPHANE CO INC UTICA HOLOPHA	OH	602	1	All	070430	4,488	4.49E-03
Flow	OH0081256	HOLOPHANE CO INC UTICA HOLOPHA	OH	602	1	All	070430	4,488	4.49E-03
Flow	OH0081256	HOLOPHANE CO INC UTICA HOLOPHA	OH	602	1	All	070228	4,488	4.49E-03
Flow	OH0081256	HOLOPHANE CO INC UTICA HOLOPHA	OH	602	1	All	070228	4,488	4.49E-03
Flow	OH0081256	HOLOPHANE CO INC UTICA HOLOPHA	OH	602	1	All	070930	4,627	4.63E-03
Flow	OH0081256	HOLOPHANE CO INC UTICA HOLOPHA	OH	602	1	All	070930	4,627	4.63E-03
Flow	OH0081256	HOLOPHANE CO INC UTICA HOLOPHA	OH	602	1	All	071031	4,737	4.74E-03
Flow	OH0081256	HOLOPHANE CO INC UTICA HOLOPHA	OH	602	1	All	071031	4,737	4.74E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070531	1,426	1.43E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070531	1,426	1.43E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070630	1,720	1.72E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070630	1,720	1.72E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070228	1,748	1.75E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070228	1,748	1.75E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	071130	1,792	1.79E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	071130	1,792	1.79E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	071231	2,007	2.01E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	071231	2,007	2.01E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070331	2,195	2.19E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070331	2,195	2.19E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070430	2,239	2.24E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070430	2,239	2.24E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	071031	2,254	2.25E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	071031	2,254	2.25E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070131	2,256	2.26E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070131	2,256	2.26E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070831	2,401	2.40E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070831	2,401	2.40E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070731	2,435	2.44E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070731	2,435	2.44E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070930	2,763	2.76E-03
Flow	OH0081311	CONSOLIDATED GRAPHICS, INC	LANCASTER, OH	001	1	All	070930	2,763	2.76E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0081574	DUTCH KITCHEN RESTAURANT	OH	001	1	All	070930	1,392	1.39E-03
Flow	OH0081574	DUTCH KITCHEN RESTAURANT	OH	001	1	All	070930	1,392	1.39E-03
Flow	OH0081574	DUTCH KITCHEN RESTAURANT	OH	001	1	All	071231	1,440	1.44E-03
Flow	OH0081574	DUTCH KITCHEN RESTAURANT	OH	001	1	All	071231	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	071031	1,400	1.40E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	071031	1,400	1.40E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	070131	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	070131	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	070228	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	070228	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	070331	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	070331	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	070430	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	070430	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	070531	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	070531	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	070630	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	070630	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	070831	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	070831	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	070930	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	070930	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	071231	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	001	1	All	071231	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	071031	1,400	1.40E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	071031	1,400	1.40E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070228	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070228	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070331	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070331	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070430	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070430	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070531	1,440	1.44E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070531	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070630	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070630	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070731	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070731	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070831	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070831	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070930	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070930	1,440	1.44E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070131	2,880	2.88E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	070131	2,880	2.88E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	071231	2,880	2.88E-03
Flow	OH0081752	THE TIMKEN COMPANY	OH	002	1	All	071231	2,880	2.88E-03
Flow	OH0083674	OSAIR INC	MENTOR, OH	002	1	All	070430	3,600	3.60E-03
Flow	OH0083674	OSAIR INC	MENTOR, OH	002	1	All	070430	3,600	3.60E-03
Flow	OH0083674	OSAIR INC	MENTOR, OH	002	1	All	071031	4,320	4.32E-03
Flow	OH0083674	OSAIR INC	MENTOR, OH	002	1	All	071031	4,320	4.32E-03
Flow	OH0083674	OSAIR INC	MENTOR, OH	002	1	All	071130	4,800	4.80E-03
Flow	OH0083674	OSAIR INC	MENTOR, OH	002	1	All	071130	4,800	4.80E-03
Flow	OH0083909	KMART DISTRIBUTION CENTER	WARREN, OH	001	1	All	070731	3,617	3.62E-03
Flow	OH0083909	KMART DISTRIBUTION CENTER	WARREN, OH	001	1	All	070731	3,617	3.62E-03
Flow	OH0083909	KMART DISTRIBUTION CENTER	WARREN, OH	001	1	All	070930	4,086	4.09E-03
Flow	OH0083909	KMART DISTRIBUTION CENTER	WARREN, OH	001	1	All	070930	4,086	4.09E-03
Flow	OH0083909	KMART DISTRIBUTION CENTER	WARREN, OH	001	1	All	070831	4,967	4.97E-03
Flow	OH0083909	KMART DISTRIBUTION CENTER	WARREN, OH	001	1	All	070831	4,967	4.97E-03
Flow	OH0083925	WAYNE CO JUVENILE ATTENTION CE	OH	001	1	All	071231	1,306	1.31E-03
Flow	OH0083925	WAYNE CO JUVENILE ATTENTION CE	OH	001	1	All	071231	1,306	1.31E-03
Flow	OH0083925	WAYNE CO JUVENILE ATTENTION CE	OH	001	1	All	070131	1,335	1.34E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0083925	WAYNE CO JUVENILE ATTENTION CE	OH	001	1	All	070131	1,335	1.34E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070131	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070131	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070228	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070228	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070331	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070331	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070430	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070430	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070531	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070531	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070630	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070630	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070731	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070731	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070831	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070831	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070930	4,320	4.32E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	070930	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	071031	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	071031	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	071130	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	071130	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	071231	4,320	4.32E-03
Flow	OH0084000	TRUCK WORLD INC HUBBARD EXECUT	HUBBARD, OH	001	1	All	071231	4,320	4.32E-03
Flow	OH0085405	HADRONICS INC	CINCINNATI, OH	001	1	All	070930	1,700	1.70E-03
Flow	OH0085405	HADRONICS INC	CINCINNATI, OH	001	1	All	070930	1,700	1.70E-03
Flow	OH0085405	HADRONICS INC	CINCINNATI, OH	001	1	All	071130	1,900	1.90E-03
Flow	OH0085405	HADRONICS INC	CINCINNATI, OH	001	1	All	071130	1,900	1.90E-03
Flow	OH0085405	HADRONICS INC	CINCINNATI, OH	001	1	All	070731	2,300	2.30E-03
Flow	OH0085405	HADRONICS INC	CINCINNATI, OH	001	1	All	070731	2,300	2.30E-03
Flow	OH0085405	HADRONICS INC	CINCINNATI, OH	001	1	All	070531	2,650	2.65E-03
Flow	OH0085405	HADRONICS INC	CINCINNATI, OH	001	1	All	070531	2,650	2.65E-03
Flow	OH0085405	HADRONICS INC	CINCINNATI, OH	001	1	All	070831	2,700	2.70E-03
Flow	OH0085405	HADRONICS INC	CINCINNATI, OH	001	1	All	070831	2,700	2.70E-03
Flow	OH0085405	HADRONICS INC	CINCINNATI, OH	001	1	All	070331	2,750	2.75E-03
Flow	OH0085405	HADRONICS INC	CINCINNATI, OH	001	1	All	070331	2,750	2.75E-03
Flow	OH0085405	HADRONICS INC	CINCINNATI, OH	001	1	All	071231	3,500	3.50E-03
Flow	OH0085405	HADRONICS INC	CINCINNATI, OH	001	1	All	071231	3,500	3.50E-03
Flow	OH0085405	HADRONICS INC	CINCINNATI, OH	001	1	All	071031	3,650	3.65E-03
Flow	OH0085405	HADRONICS INC	CINCINNATI, OH	001	1	All	071031	3,650	3.65E-03
Flow	OH0085502	CEDARVILLE COLLEGE	OH	001	1	All	071231	4,381	4.38E-03
Flow	OH0085502	CEDARVILLE COLLEGE	OH	001	1	All	071231	4,381	4.38E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070131	2,000	2.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070131	2,000	2.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070228	2,000	2.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070228	2,000	2.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070331	3,000	3.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070331	3,000	3.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070430	3,000	3.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070430	3,000	3.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070531	4,000	4.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070531	4,000	4.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070731	4,000	4.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070731	4,000	4.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070831	4,000	4.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070831	4,000	4.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070930	4,000	4.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	070930	4,000	4.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	071031	4,000	4.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	071031	4,000	4.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	071130	4,000	4.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	071130	4,000	4.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	071231	4,000	4.00E-03
Flow	OH0085669	BROWN'S RUN COUNTRY CLUB	OH	001	1	All	071231	4,000	4.00E-03
Flow	OH0085715	CASCADE CORPORATION	SPRINGFIELD, OH	001	1	All	070228	1,357	1.36E-03
Flow	OH0085715	CASCADE CORPORATION	SPRINGFIELD, OH	001	1	All	070228	1,357	1.36E-03
Flow	OH0085715	CASCADE CORPORATION	SPRINGFIELD, OH	001	1	All	070731	1,357	1.36E-03
Flow	OH0085715	CASCADE CORPORATION	SPRINGFIELD, OH	001	1	All	070731	1,357	1.36E-03
Flow	OH0085715	CASCADE CORPORATION	SPRINGFIELD, OH	001	1	All	071031	1,358	1.36E-03
Flow	OH0085715	CASCADE CORPORATION	SPRINGFIELD, OH	001	1	All	071031	1,358	1.36E-03
Flow	OH0085715	CASCADE CORPORATION	SPRINGFIELD, OH	001	1	All	070131	1,901	1.90E-03
Flow	OH0085715	CASCADE CORPORATION	SPRINGFIELD, OH	001	1	All	070131	1,901	1.90E-03
Flow	OH0085715	CASCADE CORPORATION	SPRINGFIELD, OH	001	1	All	070831	4,073	4.07E-03
Flow	OH0085715	CASCADE CORPORATION	SPRINGFIELD, OH	001	1	All	070831	4,073	4.07E-03
Flow	OH0085863	THOUSAND TRAILS INC WILMINGTON	OH	001	1	All	070430	2,603	2.60E-03
Flow	OH0085863	THOUSAND TRAILS INC WILMINGTON	OH	001	1	All	070430	2,603	2.60E-03
Flow	OH0085863	THOUSAND TRAILS INC WILMINGTON	OH	001	1	All	071031	4,679	4.68E-03
Flow	OH0085863	THOUSAND TRAILS INC WILMINGTON	OH	001	1	All	071031	4,679	4.68E-03
Flow	OH0085898	O.S. KELLY COMPANY	OH	001	1	All	070531	1,425	1.43E-03
Flow	OH0085898	O.S. KELLY COMPANY	OH	001	1	All	070531	1,425	1.43E-03
Flow	OH0085898	O.S. KELLY COMPANY	OH	001	1	All	071130	1,425	1.43E-03
Flow	OH0085898	O.S. KELLY COMPANY	OH	001	1	All	071130	1,425	1.43E-03
Flow	OH0085898	O.S. KELLY COMPANY	OH	001	1	All	070930	2,850	2.85E-03
Flow	OH0085898	O.S. KELLY COMPANY	OH	001	1	All	070930	2,850	2.85E-03
Flow	OH0087921	SCHAEFER EQUIPMENT INC	OH	004	1	All	070731	1,767	1.77E-03
Flow	OH0087921	SCHAEFER EQUIPMENT INC	OH	004	1	All	070731	1,767	1.77E-03
Flow	OH0087921	SCHAEFER EQUIPMENT INC	OH	004	1	All	070630	2,580	2.58E-03
Flow	OH0087921	SCHAEFER EQUIPMENT INC	OH	004	1	All	070630	2,580	2.58E-03
Flow	OH0087921	SCHAEFER EQUIPMENT INC	OH	004	1	All	071031	3,843	3.84E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0087921	SCHAEFER EQUIPMENT INC	OH	004	1	All	071031	3,843	3.84E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	071231	4,030	4.03E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	071231	4,030	4.03E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	070131	4,130	4.13E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	070131	4,130	4.13E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	070228	4,130	4.13E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	070228	4,130	4.13E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	070331	4,130	4.13E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	070331	4,130	4.13E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	070430	4,130	4.13E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	070430	4,130	4.13E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	070531	4,130	4.13E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	070531	4,130	4.13E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	070630	4,130	4.13E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	070630	4,130	4.13E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	070731	4,130	4.13E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	070731	4,130	4.13E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	071031	4,130	4.13E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	071031	4,130	4.13E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	071130	4,130	4.13E-03
Flow	OH0088021	AJAX MAGNETHERMIC CORP	WARREN, OH	001	1	All	071130	4,130	4.13E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	070131	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	070131	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	070331	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	070331	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	070430	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	070430	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	070531	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	070531	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	070630	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	070630	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	070731	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	070731	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	070831	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	070831	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	070930	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	070930	2,400	2.40E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	071031	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	071031	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	071130	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	071130	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	071231	2,400	2.40E-03
Flow	OH0088102	NASHVILLE WTP	OH	001	1	All	071231	2,400	2.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	070131	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	070131	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	070331	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	070331	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	070430	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	070430	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	070531	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	070531	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	070630	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	070630	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	070831	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	070831	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	070930	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	070930	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	071031	1,400	1.40E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	071031	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	071130	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	071130	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	071231	1,400	1.40E-03
Flow	OH0088129	MARATHON/ASHLAND - YOUNGSTOWN	YOUNGSTOWN, OH	001	1	All	071231	1,400	1.40E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	070131	1,332	1.33E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	070131	1,332	1.33E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	070228	1,400	1.40E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	070228	1,400	1.40E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	070331	1,690	1.69E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	070331	1,690	1.69E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	071231	1,797	1.80E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	071231	1,797	1.80E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	071130	2,083	2.08E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	071130	2,083	2.08E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	070430	2,250	2.25E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	070430	2,250	2.25E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	071031	2,310	2.31E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	071031	2,310	2.31E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	070930	2,443	2.44E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	070930	2,443	2.44E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	070630	2,460	2.46E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	070630	2,460	2.46E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	070831	2,857	2.86E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	070831	2,857	2.86E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	070531	4,113	4.11E-03
Flow	OH0088137	ODOT PARK NO 4-42	OH	001	1	All	070531	4,113	4.11E-03
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	070228	2,388	2.39E-03
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	070228	2,388	2.39E-03
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	070131	2,553	2.55E-03
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	070131	2,553	2.55E-03
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	070331	3,479	3.48E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	070331	3,479	3.48E-03
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	071231	3,487	3.49E-03
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	071231	3,487	3.49E-03
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	071130	4,054	4.05E-03
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	071130	4,054	4.05E-03
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	070430	4,188	4.19E-03
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	070430	4,188	4.19E-03
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	071031	4,413	4.41E-03
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	071031	4,413	4.41E-03
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	070531	4,823	4.82E-03
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	070531	4,823	4.82E-03
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	070930	4,857	4.86E-03
Flow	OH0088226	ODOT PARK NO 4-10	HUBBARD, OH	001	1	All	070930	4,857	4.86E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070228	1,618	1.62E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070228	1,618	1.62E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	071231	1,800	1.80E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	071231	1,800	1.80E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070131	1,826	1.83E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070131	1,826	1.83E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070331	2,061	2.06E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070331	2,061	2.06E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	071130	2,147	2.15E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	071130	2,147	2.15E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070430	2,217	2.22E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070430	2,217	2.22E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	071031	2,555	2.55E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	071031	2,555	2.55E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070831	2,777	2.78E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070831	2,777	2.78E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070930	2,863	2.86E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070930	2,863	2.86E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070531	2,877	2.88E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070531	2,877	2.88E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070630	3,087	3.09E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070630	3,087	3.09E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070731	3,187	3.19E-03
Flow	OH0088242	ODOT PARK NO 4-44	OH	001	1	All	070731	3,187	3.19E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0089656	CUYAHOGA LANDMARK INC - STRONG	OH	001	1	All	071130	1,440	1.44E-03
Flow	OH0089656	CUYAHOGA LANDMARK INC - STRONG	OH	001	1	All	071130	1,440	1.44E-03
Flow	OH0089711	HOBB VILLA APARTMENTS	OH	001	1	All	071130	3,139	3.14E-03
Flow	OH0089711	HOBB VILLA APARTMENTS	OH	001	1	All	071130	3,139	3.14E-03
Flow	OH0089711	HOBB VILLA APARTMENTS	OH	001	1	All	070331	3,210	3.21E-03
Flow	OH0089711	HOBB VILLA APARTMENTS	OH	001	1	All	070331	3,210	3.21E-03
Flow	OH0089711	HOBB VILLA APARTMENTS	OH	001	1	All	070228	3,464	3.46E-03
Flow	OH0089711	HOBB VILLA APARTMENTS	OH	001	1	All	070228	3,464	3.46E-03
Flow	OH0090875	INDUSTRIAL TIMBER & LAND CO	OH	001	1	All	070831	1,440	1.44E-03
Flow	OH0090875	INDUSTRIAL TIMBER & LAND CO	OH	001	1	All	070831	1,440	1.44E-03
Flow	OH0090875	INDUSTRIAL TIMBER & LAND CO	OH	001	1	All	071231	2,880	2.88E-03
Flow	OH0090875	INDUSTRIAL TIMBER & LAND CO	OH	001	1	All	071231	2,880	2.88E-03
Flow	OH0090999	OHIO DEPT OF NATURAL RESOUR	OH	001	1	All	070531	1,312	1.31E-03
Flow	OH0090999	OHIO DEPT OF NATURAL RESOUR	OH	001	1	All	070531	1,312	1.31E-03
Flow	OH0090999	OHIO DEPT OF NATURAL RESOUR	OH	001	1	All	070430	1,658	1.66E-03
Flow	OH0090999	OHIO DEPT OF NATURAL RESOUR	OH	001	1	All	070430	1,658	1.66E-03
Flow	OH0091031	OHIO DEPT OF NATURAL RESOUR	OH	001	1	All	070630	1,354	1.35E-03
Flow	OH0091031	OHIO DEPT OF NATURAL RESOUR	OH	001	1	All	070630	1,354	1.35E-03
Flow	OH0091375	ROLLING HILLS ELEM SCHOOL	OH	001	1	All	070131	1,650	1.65E-03
Flow	OH0091375	ROLLING HILLS ELEM SCHOOL	OH	001	1	All	070131	1,650	1.65E-03
Flow	OH0091375	ROLLING HILLS ELEM SCHOOL	OH	001	1	All	070531	1,650	1.65E-03
Flow	OH0091375	ROLLING HILLS ELEM SCHOOL	OH	001	1	All	070531	1,650	1.65E-03
Flow	OH0091375	ROLLING HILLS ELEM SCHOOL	OH	001	1	All	070430	1,675	1.68E-03
Flow	OH0091375	ROLLING HILLS ELEM SCHOOL	OH	001	1	All	070430	1,675	1.68E-03
Flow	OH0091901	CIRCLE RESTAURANT INC	OH	001	1	All	070731	1,496	1.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0091901	CIRCLE RESTAURANT INC	OH	001	1	All	070731	1,496	1.50E-03
Flow	OH0091901	CIRCLE RESTAURANT INC	OH	001	1	All	070228	4,375	4.38E-03
Flow	OH0091901	CIRCLE RESTAURANT INC	OH	001	1	All	070228	4,375	4.38E-03
Flow	OH0091901	CIRCLE RESTAURANT INC	OH	001	1	All	070331	4,375	4.38E-03
Flow	OH0091901	CIRCLE RESTAURANT INC	OH	001	1	All	070331	4,375	4.38E-03
Flow	OH0091901	CIRCLE RESTAURANT INC	OH	001	1	All	070430	4,375	4.38E-03
Flow	OH0091901	CIRCLE RESTAURANT INC	OH	001	1	All	070430	4,375	4.38E-03
Flow	OH0091901	CIRCLE RESTAURANT INC	OH	001	1	All	070531	4,375	4.38E-03
Flow	OH0091901	CIRCLE RESTAURANT INC	OH	001	1	All	070531	4,375	4.38E-03
Flow	OH0091901	CIRCLE RESTAURANT INC	OH	001	1	All	070630	4,375	4.38E-03
Flow	OH0091901	CIRCLE RESTAURANT INC	OH	001	1	All	070630	4,375	4.38E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	070731	1,440	1.44E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	070731	1,440	1.44E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	070831	1,440	1.44E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	070831	1,440	1.44E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	070930	1,440	1.44E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	070930	1,440	1.44E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	071130	1,680	1.68E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	071130	1,680	1.68E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	071231	1,680	1.68E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	071231	1,680	1.68E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	071031	1,920	1.92E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	071031	1,920	1.92E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	070430	3,000	3.00E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	070430	3,000	3.00E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	070531	3,000	3.00E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	070531	3,000	3.00E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	070331	4,065	4.07E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	070331	4,065	4.07E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	070228	4,243	4.24E-03
Flow	OH0091979	DUN ROVIN MHP	OH	001	1	All	070228	4,243	4.24E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070131	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070131	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070228	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070228	1,400	1.40E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070331	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070331	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070430	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070430	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070531	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070531	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070630	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070630	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070731	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070731	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070831	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070831	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070930	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	070930	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	071031	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	071031	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	071130	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	071130	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	071231	1,400	1.40E-03
Flow	OH0092118	ENDURA PLASTICS INC	OH	002	1	All	071231	1,400	1.40E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070930	3,000	3.00E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070930	3,000	3.00E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	071031	3,398	3.40E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	071031	3,398	3.40E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070131	3,500	3.50E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070131	3,500	3.50E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070228	3,500	3.50E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070228	3,500	3.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070331	3,500	3.50E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070331	3,500	3.50E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070630	3,500	3.50E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070630	3,500	3.50E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070731	3,500	3.50E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070731	3,500	3.50E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070831	3,500	3.50E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070831	3,500	3.50E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	071130	3,500	3.50E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	071130	3,500	3.50E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	071231	3,500	3.50E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	071231	3,500	3.50E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070531	4,000	4.00E-03
Flow	OH0092291	SMITHVILLE MOBILE HOME PARK	OH	001	1	All	070531	4,000	4.00E-03
Flow	OH0092941	STEELCRAFT MANUFACTURING CO	OH	002	1	All	071031	1,368	1.37E-03
Flow	OH0092941	STEELCRAFT MANUFACTURING CO	OH	002	1	All	071031	1,368	1.37E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0092941	STEELCRAFT MANUFACTURING CO	OH	002	1	All	070331	1,981	1.98E-03
Flow	OH0092941	STEELCRAFT MANUFACTURING CO	OH	002	1	All	070331	1,981	1.98E-03
Flow	OH0092941	STEELCRAFT MANUFACTURING CO	OH	002	1	All	070531	2,034	2.03E-03
Flow	OH0092941	STEELCRAFT MANUFACTURING CO	OH	002	1	All	070531	2,034	2.03E-03
Flow	OH0092941	STEELCRAFT MANUFACTURING CO	OH	002	1	All	070630	2,862	2.86E-03
Flow	OH0092941	STEELCRAFT MANUFACTURING CO	OH	002	1	All	070630	2,862	2.86E-03
Flow	OH0092941	STEELCRAFT MANUFACTURING CO	OH	002	1	All	070131	2,955	2.96E-03
Flow	OH0092941	STEELCRAFT MANUFACTURING CO	OH	002	1	All	070131	2,955	2.96E-03
Flow	OH0092941	STEELCRAFT MANUFACTURING CO	OH	002	1	All	070430	3,011	3.01E-03
Flow	OH0092941	STEELCRAFT MANUFACTURING CO	OH	002	1	All	070430	3,011	3.01E-03
Flow	OH0092941	STEELCRAFT MANUFACTURING CO	OH	002	1	All	070228	3,245	3.25E-03
Flow	OH0092941	STEELCRAFT MANUFACTURING CO	OH	002	1	All	070228	3,245	3.25E-03
Flow	OH0094439	EAST GUERNSEY LOCAL SCHOOLS	OH	001	1	All	070731	2,747	2.75E-03
Flow	OH0094439	EAST GUERNSEY LOCAL SCHOOLS	OH	001	1	All	070731	2,747	2.75E-03
Flow	OH0094439	EAST GUERNSEY LOCAL SCHOOLS	OH	001	1	All	070630	3,168	3.17E-03
Flow	OH0094439	EAST GUERNSEY LOCAL SCHOOLS	OH	001	1	All	070630	3,168	3.17E-03
Flow	OH0094439	EAST GUERNSEY LOCAL SCHOOLS	OH	001	1	All	070831	3,928	3.93E-03
Flow	OH0094439	EAST GUERNSEY LOCAL SCHOOLS	OH	001	1	All	070831	3,928	3.93E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0094552	STONE CONTAINER CORP MILLCREEK	OH	002	1	All	071130	2,160	2.16E-03
Flow	OH0094552	STONE CONTAINER CORP MILLCREEK	OH	002	1	All	071130	2,160	2.16E-03
Flow	OH0094552	STONE CONTAINER CORP MILLCREEK	OH	002	1	All	070630	2,332	2.33E-03
Flow	OH0094552	STONE CONTAINER CORP MILLCREEK	OH	002	1	All	070630	2,332	2.33E-03
Flow	OH0094552	STONE CONTAINER CORP MILLCREEK	OH	002	1	All	070930	3,077	3.08E-03
Flow	OH0094552	STONE CONTAINER CORP MILLCREEK	OH	002	1	All	070930	3,077	3.08E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070531	1,603	1.60E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070531	1,603	1.60E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	071231	1,614	1.61E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	071231	1,614	1.61E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070131	1,780	1.78E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070131	1,780	1.78E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070630	1,790	1.79E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070630	1,790	1.79E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070228	1,897	1.90E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070228	1,897	1.90E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	071130	1,900	1.90E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	071130	1,900	1.90E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070331	1,900	1.90E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070331	1,900	1.90E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070430	1,919	1.92E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070430	1,919	1.92E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070831	1,955	1.95E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070831	1,955	1.95E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	071031	2,243	2.24E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	071031	2,243	2.24E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070930	2,387	2.39E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070930	2,387	2.39E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070731	3,076	3.08E-03
Flow	OH0094803	B&D COMMISSARY	OH	001	1	All	070731	3,076	3.08E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	071031	2,510	2.51E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	071031	2,510	2.51E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070731	2,668	2.67E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070731	2,668	2.67E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070630	2,750	2.75E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070630	2,750	2.75E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070430	2,783	2.78E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070430	2,783	2.78E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	071130	2,877	2.88E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	071130	2,877	2.88E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070228	2,889	2.89E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070228	2,889	2.89E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070531	2,935	2.94E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070531	2,935	2.94E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070930	3,060	3.06E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070930	3,060	3.06E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070831	3,400	3.40E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070831	3,400	3.40E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	071231	3,626	3.63E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	071231	3,626	3.63E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070331	3,693	3.69E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070331	3,693	3.69E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070131	3,774	3.77E-03
Flow	OH0095265	Forest Lane WWTP & Sewers	OH	001	1	All	070131	3,774	3.77E-03
Flow	OH0095362	SUPER 8 MOTEL MILAN	OH	001	1	All	071231	1,800	1.80E-03
Flow	OH0095362	SUPER 8 MOTEL MILAN	OH	001	1	All	071231	1,800	1.80E-03
Flow	OH0095362	SUPER 8 MOTEL MILAN	OH	001	1	All	071130	2,700	2.70E-03
Flow	OH0095362	SUPER 8 MOTEL MILAN	OH	001	1	All	071130	2,700	2.70E-03
Flow	OH0095362	SUPER 8 MOTEL MILAN	OH	001	1	All	070228	4,000	4.00E-03
Flow	OH0095362	SUPER 8 MOTEL MILAN	OH	001	1	All	070228	4,000	4.00E-03
Flow	OH0095362	SUPER 8 MOTEL MILAN	OH	001	1	All	070331	4,000	4.00E-03
Flow	OH0095362	SUPER 8 MOTEL MILAN	OH	001	1	All	070331	4,000	4.00E-03
Flow	OH0095362	SUPER 8 MOTEL MILAN	OH	001	1	All	070531	4,000	4.00E-03
Flow	OH0095362	SUPER 8 MOTEL MILAN	OH	001	1	All	070531	4,000	4.00E-03
Flow	OH0095362	SUPER 8 MOTEL MILAN	OH	001	1	All	071031	4,890	4.89E-03
Flow	OH0095362	SUPER 8 MOTEL MILAN	OH	001	1	All	071031	4,890	4.89E-03
Flow	OH0095494		OH	001	1	All	070331	3,600	3.60E-03
Flow	OH0095494		OH	001	1	All	070331	3,600	3.60E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0095494		OH	001	1	All	070531	4,428	4.43E-03
Flow	OH0095494		OH	001	1	All	070531	4,428	4.43E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	071231	1,552	1.55E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	071231	1,552	1.55E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070228	1,711	1.71E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070228	1,711	1.71E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070131	1,787	1.79E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070131	1,787	1.79E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070331	2,023	2.02E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070331	2,023	2.02E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070430	2,027	2.03E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070430	2,027	2.03E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070531	2,152	2.15E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070531	2,152	2.15E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070930	2,180	2.18E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070930	2,180	2.18E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	071031	2,200	2.20E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	071031	2,200	2.20E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	071130	2,400	2.40E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	071130	2,400	2.40E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070630	2,513	2.51E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070630	2,513	2.51E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070731	2,697	2.70E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070731	2,697	2.70E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070831	3,239	3.24E-03
Flow	OH0096334	ODOT 0729	OH	001	1	All	070831	3,239	3.24E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070228	2,340	2.34E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070228	2,340	2.34E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070430	2,880	2.88E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070430	2,880	2.88E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070630	3,168	3.17E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070630	3,168	3.17E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070131	3,240	3.24E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070131	3,240	3.24E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070331	3,312	3.31E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070331	3,312	3.31E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	071130	3,456	3.46E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	071130	3,456	3.46E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070831	3,600	3.60E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070831	3,600	3.60E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070731	3,960	3.96E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070731	3,960	3.96E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070531	4,320	4.32E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070531	4,320	4.32E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070930	4,320	4.32E-03
Flow	OH0096466	SPEEDWAY SUPERAMERICA LLC NO 5	OH	001	1	All	070930	4,320	4.32E-03
Flow	OH0096661	TALAWANDA CITY SCHOOL-MARSHALL	OH	001	1	All	071031	1,741	1.74E-03
Flow	OH0096661	TALAWANDA CITY SCHOOL-MARSHALL	OH	001	1	All	071031	1,741	1.74E-03
Flow	OH0096661	TALAWANDA CITY SCHOOL-MARSHALL	OH	001	1	All	070131	1,792	1.79E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0096661	TALAWANDA CITY SCHOOL-MARSHALL	OH	001	1	All	070131	1,792	1.79E-03
Flow	OH0096661	TALAWANDA CITY SCHOOL-MARSHALL	OH	001	1	All	070331	1,843	1.84E-03
Flow	OH0096661	TALAWANDA CITY SCHOOL-MARSHALL	OH	001	1	All	070331	1,843	1.84E-03
Flow	OH0096661	TALAWANDA CITY SCHOOL-MARSHALL	OH	001	1	All	070430	2,055	2.06E-03
Flow	OH0096661	TALAWANDA CITY SCHOOL-MARSHALL	OH	001	1	All	070430	2,055	2.06E-03
Flow	OH0096661	TALAWANDA CITY SCHOOL-MARSHALL	OH	001	1	All	071231	2,058	2.06E-03
Flow	OH0096661	TALAWANDA CITY SCHOOL-MARSHALL	OH	001	1	All	071231	2,058	2.06E-03
Flow	OH0096661	TALAWANDA CITY SCHOOL-MARSHALL	OH	001	1	All	070531	2,064	2.06E-03
Flow	OH0096661	TALAWANDA CITY SCHOOL-MARSHALL	OH	001	1	All	070531	2,064	2.06E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	070228	1,857	1.86E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	070228	1,857	1.86E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	071231	2,290	2.29E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	071231	2,290	2.29E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	070831	2,329	2.33E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	070831	2,329	2.33E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	070430	2,333	2.33E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	070430	2,333	2.33E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	070331	2,742	2.74E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	070331	2,742	2.74E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	070131	2,806	2.81E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	070131	2,806	2.81E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	071031	2,839	2.84E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	071031	2,839	2.84E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	071130	3,200	3.20E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	071130	3,200	3.20E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	070531	3,516	3.52E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	070531	3,516	3.52E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	070930	3,533	3.53E-03
Flow	OH0096717	HARDIN ELEMENTARY SCHOOL	OH	001	1	All	070930	3,533	3.53E-03
Flow	OH0096768	WALTON CREEK CONDOMINIUMS WWTP	OH	001	1	All	070331	3,642	3.64E-03
Flow	OH0096768	WALTON CREEK CONDOMINIUMS WWTP	OH	001	1	All	070331	3,642	3.64E-03
Flow	OH0096768	WALTON CREEK CONDOMINIUMS WWTP	OH	001	1	All	070531	4,443	4.44E-03
Flow	OH0096768	WALTON CREEK CONDOMINIUMS WWTP	OH	001	1	All	070531	4,443	4.44E-03
Flow	OH0096768	WALTON CREEK CONDOMINIUMS WWTP	OH	001	1	All	070831	4,698	4.70E-03
Flow	OH0096768	WALTON CREEK CONDOMINIUMS WWTP	OH	001	1	All	070831	4,698	4.70E-03
Flow	OH0096768	WALTON CREEK CONDOMINIUMS WWTP	OH	001	1	All	070731	4,784	4.78E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0096768	WALTON CREEK CONDOMINIUMS WWTP	OH	001	1	All	070731	4,784	4.78E-03
Flow	OH0096768	WALTON CREEK CONDOMINIUMS WWTP	OH	001	1	All	070131	4,943	4.94E-03
Flow	OH0096768	WALTON CREEK CONDOMINIUMS WWTP	OH	001	1	All	070131	4,943	4.94E-03
Flow	OH0096768	WALTON CREEK CONDOMINIUMS WWTP	OH	001	1	All	070930	4,996	5.00E-03
Flow	OH0096768	WALTON CREEK CONDOMINIUMS WWTP	OH	001	1	All	070930	4,996	5.00E-03
Flow	OH0098141	MIDDLEFIELD PLASTICS CORP	OH	001	1	All	070831	1,325	1.33E-03
Flow	OH0098141	MIDDLEFIELD PLASTICS CORP	OH	001	1	All	070831	1,325	1.33E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	071130	1,894	1.89E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	071130	1,894	1.89E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070731	1,897	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070731	1,897	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070930	1,898	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070930	1,898	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070228	1,899	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070228	1,899	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	071031	1,899	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	071031	1,899	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070531	1,900	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070531	1,900	1.90E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070831	1,900	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070831	1,900	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070331	1,900	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070331	1,900	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	071231	1,901	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	071231	1,901	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070131	1,901	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070131	1,901	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070630	1,901	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070630	1,901	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070430	1,902	1.90E-03
Flow	OH0098434	STAHL A SCOTT FETZER COMPANY	OH	001	1	All	070430	1,902	1.90E-03
Flow	OH0098540	RESERVE ENVIRONMENTAL SERVICES	OH	001	1	All	071031	2,896	2.90E-03
Flow	OH0098540	RESERVE ENVIRONMENTAL SERVICES	OH	001	1	All	071031	2,896	2.90E-03
Flow	OH0098540	RESERVE ENVIRONMENTAL SERVICES	OH	001	1	All	070630	2,985	2.99E-03
Flow	OH0098540	RESERVE ENVIRONMENTAL SERVICES	OH	001	1	All	070630	2,985	2.99E-03
Flow	OH0098540	RESERVE ENVIRONMENTAL SERVICES	OH	001	1	All	070731	3,159	3.16E-03
Flow	OH0098540	RESERVE ENVIRONMENTAL SERVICES	OH	001	1	All	070731	3,159	3.16E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0098540	RESERVE ENVIRONMENTAL SERVICES	OH	001	1	All	070831	3,481	3.48E-03
Flow	OH0098540	RESERVE ENVIRONMENTAL SERVICES	OH	001	1	All	070831	3,481	3.48E-03
Flow	OH0098540	RESERVE ENVIRONMENTAL SERVICES	OH	001	1	All	070930	4,123	4.12E-03
Flow	OH0098540	RESERVE ENVIRONMENTAL SERVICES	OH	001	1	All	070930	4,123	4.12E-03
Flow	OH0098540	RESERVE ENVIRONMENTAL SERVICES	OH	001	1	All	070331	4,655	4.66E-03
Flow	OH0098540	RESERVE ENVIRONMENTAL SERVICES	OH	001	1	All	070331	4,655	4.66E-03
Flow	OH0098540	RESERVE ENVIRONMENTAL SERVICES	OH	007	1	All	071031	1,522	1.52E-03
Flow	OH0098540	RESERVE ENVIRONMENTAL SERVICES	OH	007	1	All	071031	1,522	1.52E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070131	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070131	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070228	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070228	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070331	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070331	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070430	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070430	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070531	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070531	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070630	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070630	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070731	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070731	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070831	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070831	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070930	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	070930	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	071031	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	071031	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	071130	1,800	1.80E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	071130	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	071231	1,800	1.80E-03
Flow	OH0099295	GERMANO W & SD	OH	001	1	All	071231	1,800	1.80E-03
Flow	OH0099333	BRILLIANT WTP	OH	001	1	All	070228	4,364	4.36E-03
Flow	OH0099333	BRILLIANT WTP	OH	001	1	All	070228	4,364	4.36E-03
Flow	OH0099333	BRILLIANT WTP	OH	001	1	All	070331	4,364	4.36E-03
Flow	OH0099333	BRILLIANT WTP	OH	001	1	All	070331	4,364	4.36E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	070131	1,368	1.37E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	070131	1,368	1.37E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	070331	1,823	1.82E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	070331	1,823	1.82E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	071231	1,832	1.83E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	071231	1,832	1.83E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	071130	2,260	2.26E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	071130	2,260	2.26E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	070430	2,323	2.32E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	070430	2,323	2.32E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	070930	2,620	2.62E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	070930	2,620	2.62E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	071031	2,623	2.62E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	071031	2,623	2.62E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	070531	2,687	2.69E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	070531	2,687	2.69E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	070831	2,845	2.85E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	070831	2,845	2.85E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	070630	3,170	3.17E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	070630	3,170	3.17E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	070731	3,500	3.50E-03
Flow	OH0099473	ODOT REST AREA 9-30	OH	001	1	All	070731	3,500	3.50E-03
Flow	OH0099759		OH	001	1	All	070131	1,825	1.83E-03
Flow	OH0099759		OH	001	1	All	070131	1,825	1.83E-03
Flow	OH0099759		OH	001	1	All	071231	1,900	1.90E-03
Flow	OH0099759		OH	001	1	All	071231	1,900	1.90E-03
Flow	OH0099759		OH	001	1	All	070630	1,940	1.94E-03
Flow	OH0099759		OH	001	1	All	070630	1,940	1.94E-03
Flow	OH0099759		OH	001	1	All	070731	2,000	2.00E-03
Flow	OH0099759		OH	001	1	All	070731	2,000	2.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0099759		OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0099759		OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0099759		OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0099759		OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0099759		OH	001	1	All	071130	2,000	2.00E-03
Flow	OH0099759		OH	001	1	All	071130	2,000	2.00E-03
Flow	OH0099759		OH	001	1	All	070228	2,120	2.12E-03
Flow	OH0099759		OH	001	1	All	070228	2,120	2.12E-03
Flow	OH0099759		OH	001	1	All	071031	2,200	2.20E-03
Flow	OH0099759		OH	001	1	All	071031	2,200	2.20E-03
Flow	OH0099759		OH	001	1	All	070430	2,410	2.41E-03
Flow	OH0099759		OH	001	1	All	070430	2,410	2.41E-03
Flow	OH0099759		OH	001	1	All	070331	2,459	2.46E-03
Flow	OH0099759		OH	001	1	All	070331	2,459	2.46E-03
Flow	OH0099759		OH	001	1	All	070531	2,487	2.49E-03
Flow	OH0099759		OH	001	1	All	070531	2,487	2.49E-03
Flow	OH0101338	PILOT OIL	OH	001	1	All	070930	4,911	4.91E-03
Flow	OH0101338	PILOT OIL	OH	001	1	All	070930	4,911	4.91E-03
Flow	OH0101419	SHAKER REAL ESTATE & PROPERTY	OH	001	1	All	070531	1,440	1.44E-03
Flow	OH0101419	SHAKER REAL ESTATE & PROPERTY	OH	001	1	All	070531	1,440	1.44E-03
Flow	OH0101419	SHAKER REAL ESTATE & PROPERTY	OH	001	1	All	071231	1,728	1.73E-03
Flow	OH0101419	SHAKER REAL ESTATE & PROPERTY	OH	001	1	All	071231	1,728	1.73E-03
Flow	OH0101419	SHAKER REAL ESTATE & PROPERTY	OH	001	1	All	070430	3,744	3.74E-03
Flow	OH0101419	SHAKER REAL ESTATE & PROPERTY	OH	001	1	All	070430	3,744	3.74E-03
Flow	OH0101419	SHAKER REAL ESTATE & PROPERTY	OH	001	1	All	071130	4,032	4.03E-03
Flow	OH0101419	SHAKER REAL ESTATE & PROPERTY	OH	001	1	All	071130	4,032	4.03E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070630	1,369	1.37E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070630	1,369	1.37E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	071130	1,493	1.49E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	071130	1,493	1.49E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070731	1,514	1.51E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070731	1,514	1.51E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070930	1,775	1.77E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070930	1,775	1.77E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	071231	1,818	1.82E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	071231	1,818	1.82E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	071031	1,854	1.85E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	071031	1,854	1.85E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070831	2,014	2.01E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070831	2,014	2.01E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070131	2,085	2.08E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070131	2,085	2.08E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070228	2,311	2.31E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070228	2,311	2.31E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070531	2,400	2.40E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070531	2,400	2.40E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070331	2,406	2.41E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070331	2,406	2.41E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070430	2,410	2.41E-03
Flow	OH0101486	UNITED CANNING CORP	OH	001	1	All	070430	2,410	2.41E-03
Flow	OH0101567	SPEEDWAY SUPERAMERICA LLC NO 3	OH	001	1	All	071130	1,440	1.44E-03
Flow	OH0101567	SPEEDWAY SUPERAMERICA LLC NO 3	OH	001	1	All	071130	1,440	1.44E-03
Flow	OH0101664		OH	001	1	All	070930	1,320	1.32E-03
Flow	OH0101664		OH	001	1	All	070930	1,320	1.32E-03
Flow	OH0101664		OH	001	1	All	071130	1,375	1.38E-03
Flow	OH0101664		OH	001	1	All	071130	1,375	1.38E-03
Flow	OH0101664		OH	001	1	All	071031	1,500	1.50E-03
Flow	OH0101664		OH	001	1	All	071031	1,500	1.50E-03
Flow	OH0101664		OH	001	1	All	070831	1,526	1.53E-03
Flow	OH0101664		OH	001	1	All	070831	1,526	1.53E-03
Flow	OH0101664		OH	001	1	All	070531	1,536	1.54E-03
Flow	OH0101664		OH	001	1	All	070531	1,536	1.54E-03
Flow	OH0101664		OH	001	1	All	070731	1,557	1.56E-03
Flow	OH0101664		OH	001	1	All	070731	1,557	1.56E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0101664		OH	001	1	All	070331	1,877	1.88E-03
Flow	OH0101664		OH	001	1	All	070331	1,877	1.88E-03
Flow	OH0101664		OH	001	1	All	071231	1,957	1.96E-03
Flow	OH0101664		OH	001	1	All	071231	1,957	1.96E-03
Flow	OH0101664		OH	001	1	All	070430	1,968	1.97E-03
Flow	OH0101664		OH	001	1	All	070430	1,968	1.97E-03
Flow	OH0101664		OH	001	1	All	070630	2,024	2.02E-03
Flow	OH0101664		OH	001	1	All	070630	2,024	2.02E-03
Flow	OH0101664		OH	001	1	All	070131	2,929	2.93E-03
Flow	OH0101664		OH	001	1	All	070131	2,929	2.93E-03
Flow	OH0101681	FLAKES FORD ESTATES	OH	001	1	All	070331	3,908	3.91E-03
Flow	OH0101681	FLAKES FORD ESTATES	OH	001	1	All	070331	3,908	3.91E-03
Flow	OH0101681	FLAKES FORD ESTATES	OH	001	1	All	070731	4,005	4.01E-03
Flow	OH0101681	FLAKES FORD ESTATES	OH	001	1	All	070731	4,005	4.01E-03
Flow	OH0101681	FLAKES FORD ESTATES	OH	001	1	All	071130	4,032	4.03E-03
Flow	OH0101681	FLAKES FORD ESTATES	OH	001	1	All	071130	4,032	4.03E-03
Flow	OH0101681	FLAKES FORD ESTATES	OH	001	1	All	070430	4,041	4.04E-03
Flow	OH0101681	FLAKES FORD ESTATES	OH	001	1	All	070430	4,041	4.04E-03
Flow	OH0101681	FLAKES FORD ESTATES	OH	001	1	All	070930	4,048	4.05E-03
Flow	OH0101681	FLAKES FORD ESTATES	OH	001	1	All	070930	4,048	4.05E-03
Flow	OH0101681	FLAKES FORD ESTATES	OH	001	1	All	070531	4,076	4.08E-03
Flow	OH0101681	FLAKES FORD ESTATES	OH	001	1	All	070531	4,076	4.08E-03
Flow	OH0101681	FLAKES FORD ESTATES	OH	001	1	All	070630	4,208	4.21E-03
Flow	OH0101681	FLAKES FORD ESTATES	OH	001	1	All	070630	4,208	4.21E-03
Flow	OH0101681	FLAKES FORD ESTATES	OH	001	1	All	070228	4,514	4.51E-03
Flow	OH0101681	FLAKES FORD ESTATES	OH	001	1	All	070228	4,514	4.51E-03
Flow	OH0101753	OWENS CORNING FIBERGLASS	OH	005	1	All	071231	4,395	4.39E-03
Flow	OH0101753	OWENS CORNING FIBERGLASS	OH	005	1	All	071231	4,395	4.39E-03
Flow	OH0102008	ST. JOHNS EVANGELICAL LUTHERAN	OH	001	1	All	070228	2,104	2.10E-03
Flow	OH0102008	ST. JOHNS EVANGELICAL LUTHERAN	OH	001	1	All	070228	2,104	2.10E-03
Flow	OH0102008	ST. JOHNS EVANGELICAL LUTHERAN	OH	001	1	All	070331	3,089	3.09E-03
Flow	OH0102008	ST. JOHNS EVANGELICAL LUTHERAN	OH	001	1	All	070331	3,089	3.09E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	071031	2,991	2.99E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0102296	WAYNE WTP	OH	001	1	All	071031	2,991	2.99E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070930	3,033	3.03E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070930	3,033	3.03E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	071231	3,054	3.05E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	071231	3,054	3.05E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	071130	3,162	3.16E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	071130	3,162	3.16E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070831	3,252	3.25E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070831	3,252	3.25E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070430	3,520	3.52E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070430	3,520	3.52E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070131	3,560	3.56E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070131	3,560	3.56E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070731	3,778	3.78E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070731	3,778	3.78E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070531	4,012	4.01E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070531	4,012	4.01E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070630	4,262	4.26E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070630	4,262	4.26E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070228	4,890	4.89E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070228	4,890	4.89E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070331	4,891	4.89E-03
Flow	OH0102296	WAYNE WTP	OH	001	1	All	070331	4,891	4.89E-03
Flow	OH0102385	PERSTORP POLYOLS INC	OH	001	1	All	070630	1,327	1.33E-03
Flow	OH0102385	PERSTORP POLYOLS INC	OH	001	1	All	070630	1,327	1.33E-03
Flow	OH0102385	PERSTORP POLYOLS INC	OH	001	1	All	071231	1,577	1.58E-03
Flow	OH0102385	PERSTORP POLYOLS INC	OH	001	1	All	071231	1,577	1.58E-03
Flow	OH0102385	PERSTORP POLYOLS INC	OH	001	1	All	071130	1,648	1.65E-03
Flow	OH0102385	PERSTORP POLYOLS INC	OH	001	1	All	071130	1,648	1.65E-03
Flow	OH0102385	PERSTORP POLYOLS INC	OH	001	1	All	070131	1,695	1.69E-03
Flow	OH0102385	PERSTORP POLYOLS INC	OH	001	1	All	070131	1,695	1.69E-03
Flow	OH0102385	PERSTORP POLYOLS INC	OH	001	1	All	070831	2,652	2.65E-03
Flow	OH0102385	PERSTORP POLYOLS INC	OH	001	1	All	070831	2,652	2.65E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	070131	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	070131	1,600	1.60E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	070228	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	070228	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	070430	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	070430	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	070531	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	070531	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	070630	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	070630	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	070731	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	070731	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	070831	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	070831	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	070930	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	070930	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	071031	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	071031	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	071130	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	071130	1,600	1.60E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	071231	1,600	1.60E-03
Flow	OH0102563	WALDO DUTCHESS CONVENIENCE	OH	001	1	All	071231	1,600	1.60E-03
Flow	OH0102628	CELINA LANDFILL INC	OH	002	1	All	070930	1,800	1.80E-03
Flow	OH0102628	CELINA LANDFILL INC	OH	002	1	All	070930	1,800	1.80E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	071130	2,667	2.67E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	071130	2,667	2.67E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	071031	2,710	2.71E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	071031	2,710	2.71E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	070228	3,286	3.29E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	070228	3,286	3.29E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	070131	3,323	3.32E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	070131	3,323	3.32E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	071231	3,645	3.65E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	071231	3,645	3.65E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	070331	4,290	4.29E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	070331	4,290	4.29E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	070531	4,290	4.29E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	070531	4,290	4.29E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	070430	4,300	4.30E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	070430	4,300	4.30E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	070630	4,300	4.30E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	070630	4,300	4.30E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	070731	4,323	4.32E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	070731	4,323	4.32E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	070930	4,367	4.37E-03
Flow	OH0102661	CASK VILLA CONDOMINIUMS	OH	001	1	All	070930	4,367	4.37E-03
Flow	OH0103063	WINKING LIZARD OF PENINSULA IN	PENINSULA, OH	001	1	All	071130	4,937	4.94E-03
Flow	OH0103063	WINKING LIZARD OF PENINSULA IN	PENINSULA, OH	001	1	All	071130	4,937	4.94E-03
Flow	OH0104027		OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	070331	1,500	1.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0104027		OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	070531	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	070531	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	070930	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	070930	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	071031	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	071031	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	071130	1,500	1.50E-03
Flow	OH0104027		OH	001	1	All	071130	1,500	1.50E-03
Flow	OH0104116	OHIO WASTE SYS SUBURBAN SOUTH	OH	002	1	All	070930	1,800	1.80E-03
Flow	OH0104116	OHIO WASTE SYS SUBURBAN SOUTH	OH	002	1	All	070930	1,800	1.80E-03
Flow	OH0104205		OH	001	1	All	071031	1,477	1.48E-03
Flow	OH0104205		OH	001	1	All	071031	1,477	1.48E-03
Flow	OH0104205		OH	001	1	All	071231	1,578	1.58E-03
Flow	OH0104205		OH	001	1	All	071231	1,578	1.58E-03
Flow	OH0104205		OH	001	1	All	070731	1,706	1.71E-03
Flow	OH0104205		OH	001	1	All	070731	1,706	1.71E-03
Flow	OH0104370	SCIOTO CO PORTSMOUTH REGIONAL	OH	001	1	All	071031	1,343	1.34E-03
Flow	OH0104370	SCIOTO CO PORTSMOUTH REGIONAL	OH	001	1	All	071031	1,343	1.34E-03
Flow	OH0104370	SCIOTO CO PORTSMOUTH REGIONAL	OH	001	1	All	070831	1,488	1.49E-03
Flow	OH0104370	SCIOTO CO PORTSMOUTH REGIONAL	OH	001	1	All	070831	1,488	1.49E-03
Flow	OH0104370	SCIOTO CO PORTSMOUTH REGIONAL	OH	001	1	All	071130	1,980	1.98E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0104370	SCIOTO CO PORTSMOUTH REGIONAL	OH	001	1	All	071130	1,980	1.98E-03
Flow	OH0104370	SCIOTO CO PORTSMOUTH REGIONAL	OH	001	1	All	070430	4,700	4.70E-03
Flow	OH0104370	SCIOTO CO PORTSMOUTH REGIONAL	OH	001	1	All	070430	4,700	4.70E-03
Flow	OH0104370	SCIOTO CO PORTSMOUTH REGIONAL	OH	001	1	All	070331	4,890	4.89E-03
Flow	OH0104370	SCIOTO CO PORTSMOUTH REGIONAL	OH	001	1	All	070331	4,890	4.89E-03
Flow	OH0104426	MINFORD VILLAGE APARTMENTS	OH	001	1	All	070630	4,704	4.70E-03
Flow	OH0104426	MINFORD VILLAGE APARTMENTS	OH	001	1	All	070630	4,704	4.70E-03
Flow	OH0104426	MINFORD VILLAGE APARTMENTS	OH	001	1	All	071130	4,752	4.75E-03
Flow	OH0104426	MINFORD VILLAGE APARTMENTS	OH	001	1	All	071130	4,752	4.75E-03
Flow	OH0104426	MINFORD VILLAGE APARTMENTS	OH	001	1	All	071031	4,846	4.85E-03
Flow	OH0104426	MINFORD VILLAGE APARTMENTS	OH	001	1	All	071031	4,846	4.85E-03
Flow	OH0104426	MINFORD VILLAGE APARTMENTS	OH	001	1	All	070831	4,877	4.88E-03
Flow	OH0104426	MINFORD VILLAGE APARTMENTS	OH	001	1	All	070831	4,877	4.88E-03
Flow	OH0104451	SOUTHERN WOOD PIEDMONT CO	OH	001	1	All	070930	4,972	4.97E-03
Flow	OH0104451	SOUTHERN WOOD PIEDMONT CO	OH	001	1	All	070930	4,972	4.97E-03
Flow	OH0104507	MEAD CORP DEPOT SITE	OH	001	1	All	070228	2,286	2.29E-03
Flow	OH0104507	MEAD CORP DEPOT SITE	OH	001	1	All	070228	2,286	2.29E-03
Flow	OH0104507	MEAD CORP DEPOT SITE	OH	002	1	All	070131	1,345	1.35E-03
Flow	OH0104507	MEAD CORP DEPOT SITE	OH	002	1	All	070131	1,345	1.35E-03
Flow	OH0104507	MEAD CORP DEPOT SITE	OH	002	1	All	071231	2,880	2.88E-03
Flow	OH0104507	MEAD CORP DEPOT SITE	OH	002	1	All	071231	2,880	2.88E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0105210	HONDA OF AMERICA MFG INC E LIB	OH	602	G	All	070430	4,220	4.22E-03
Flow	OH0105210	HONDA OF AMERICA MFG INC E LIB	OH	602	G	All	070430	4,220	4.22E-03
Flow	OH0105392		OH	001	1	All	071231	1,813	1.81E-03
Flow	OH0105392		OH	001	1	All	071231	1,813	1.81E-03
Flow	OH0105392		OH	001	1	All	070430	3,990	3.99E-03
Flow	OH0105392		OH	001	1	All	070430	3,990	3.99E-03
Flow	OH0105392		OH	001	1	All	070331	4,174	4.17E-03
Flow	OH0105392		OH	001	1	All	070331	4,174	4.17E-03
Flow	OH0105392		OH	001	1	All	070930	4,360	4.36E-03
Flow	OH0105392		OH	001	1	All	070930	4,360	4.36E-03
Flow	OH0105392		OH	001	1	All	071031	4,406	4.41E-03
Flow	OH0105392		OH	001	1	All	071031	4,406	4.41E-03
Flow	OH0105392		OH	001	1	All	070831	4,490	4.49E-03
Flow	OH0105392		OH	001	1	All	070831	4,490	4.49E-03
Flow	OH0105716	RIVER TRANSPORTATION COMPANY	OH	003	1	All	070531	3,143	3.14E-03
Flow	OH0105716	RIVER TRANSPORTATION COMPANY	OH	003	1	All	070531	3,143	3.14E-03
Flow	OH0105716	RIVER TRANSPORTATION COMPANY	OH	003	1	All	070331	4,285	4.29E-03
Flow	OH0105716	RIVER TRANSPORTATION COMPANY	OH	003	1	All	070331	4,285	4.29E-03
Flow	OH0105716	RIVER TRANSPORTATION COMPANY	OH	005	1	All	070131	2,078	2.08E-03
Flow	OH0105716	RIVER TRANSPORTATION COMPANY	OH	005	1	All	070131	2,078	2.08E-03
Flow	OH0105716	RIVER TRANSPORTATION COMPANY	OH	005	1	All	070228	2,852	2.85E-03
Flow	OH0105716	RIVER TRANSPORTATION COMPANY	OH	005	1	All	070228	2,852	2.85E-03
Flow	OH0105716	RIVER TRANSPORTATION COMPANY	OH	008	1	All	070531	3,646	3.65E-03
Flow	OH0105716	RIVER TRANSPORTATION COMPANY	OH	008	1	All	070531	3,646	3.65E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0105716	RIVER TRANSPORTATION COMPANY	OH	008	1	All	070331	4,971	4.97E-03
Flow	OH0105716	RIVER TRANSPORTATION COMPANY	OH	008	1	All	070331	4,971	4.97E-03
Flow	OH0105716	RIVER TRANSPORTATION COMPANY	OH	009	1	All	070531	3,646	3.65E-03
Flow	OH0105716	RIVER TRANSPORTATION COMPANY	OH	009	1	All	070531	3,646	3.65E-03
Flow	OH0105716	RIVER TRANSPORTATION COMPANY	OH	009	1	All	070331	4,971	4.97E-03
Flow	OH0105716	RIVER TRANSPORTATION COMPANY	OH	009	1	All	070331	4,971	4.97E-03
Flow	OH0105805	WILLIAMETTE INDUSTRIES INC	OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0105805	WILLIAMETTE INDUSTRIES INC	OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0105805	WILLIAMETTE INDUSTRIES INC	OH	001	1	All	070228	2,100	2.10E-03
Flow	OH0105805	WILLIAMETTE INDUSTRIES INC	OH	001	1	All	070228	2,100	2.10E-03
Flow	OH0105805	WILLIAMETTE INDUSTRIES INC	OH	001	1	All	070630	3,000	3.00E-03
Flow	OH0105805	WILLIAMETTE INDUSTRIES INC	OH	001	1	All	070630	3,000	3.00E-03
Flow	OH0105805	WILLIAMETTE INDUSTRIES INC	OH	001	1	All	070731	3,400	3.40E-03
Flow	OH0105805	WILLIAMETTE INDUSTRIES INC	OH	001	1	All	070731	3,400	3.40E-03
Flow	OH0105805	WILLIAMETTE INDUSTRIES INC	OH	001	1	All	071231	3,600	3.60E-03
Flow	OH0105805	WILLIAMETTE INDUSTRIES INC	OH	001	1	All	071231	3,600	3.60E-03
Flow	OH0105805	WILLIAMETTE INDUSTRIES INC	OH	001	1	All	070430	3,900	3.90E-03
Flow	OH0105805	WILLIAMETTE INDUSTRIES INC	OH	001	1	All	070430	3,900	3.90E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0105805	WILLIAMETTE INDUSTRIES INC	OH	001	1	All	071130	4,900	4.90E-03
Flow	OH0105805	WILLIAMETTE INDUSTRIES INC	OH	001	1	All	071130	4,900	4.90E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070131	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070131	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070228	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070228	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070331	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070331	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070531	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070531	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070731	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070731	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070831	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070831	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070930	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	070930	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	071031	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	071031	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	071130	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	071130	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	071231	4,000	4.00E-03
Flow	OH0105911	K.A SIMS ENTERPRSESZA	OH	001	1	All	071231	4,000	4.00E-03
Flow	OH0105970		OH	001	1	All	070430	1,499	1.50E-03
Flow	OH0105970		OH	001	1	All	070430	1,499	1.50E-03
Flow	OH0105970		OH	001	1	All	070731	1,565	1.57E-03
Flow	OH0105970		OH	001	1	All	070731	1,565	1.57E-03
Flow	OH0105970		OH	001	1	All	070331	2,313	2.31E-03
Flow	OH0105970		OH	001	1	All	070331	2,313	2.31E-03
Flow	OH0105970		OH	001	1	All	070930	2,350	2.35E-03
Flow	OH0105970		OH	001	1	All	070930	2,350	2.35E-03
Flow	OH0105970		OH	001	1	All	071130	2,765	2.76E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0105970		OH	001	1	All	071130	2,765	2.76E-03
Flow	OH0105970		OH	001	1	All	071231	2,822	2.82E-03
Flow	OH0105970		OH	001	1	All	071231	2,822	2.82E-03
Flow	OH0105970		OH	001	1	All	071031	3,135	3.14E-03
Flow	OH0105970		OH	001	1	All	071031	3,135	3.14E-03
Flow	OH0105970		OH	001	1	All	070831	3,570	3.57E-03
Flow	OH0105970		OH	001	1	All	070831	3,570	3.57E-03
Flow	OH0106194	NISSAN NORTH INC	OH	001	1	All	071231	1,556	1.56E-03
Flow	OH0106194	NISSAN NORTH INC	OH	001	1	All	071231	1,556	1.56E-03
Flow	OH0106283		OH	001	1	All	070831	1,534	1.53E-03
Flow	OH0106283		OH	001	1	All	070831	1,534	1.53E-03
Flow	OH0106283		OH	001	1	All	071231	1,642	1.64E-03
Flow	OH0106283		OH	001	1	All	071231	1,642	1.64E-03
Flow	OH0106283		OH	001	1	All	070131	2,108	2.11E-03
Flow	OH0106283		OH	001	1	All	070131	2,108	2.11E-03
Flow	OH0106283		OH	001	1	All	070331	2,346	2.35E-03
Flow	OH0106283		OH	001	1	All	070331	2,346	2.35E-03
Flow	OH0107077	HYPONEX CORP	OH	002	1	All	070531	3,600	3.60E-03
Flow	OH0107077	HYPONEX CORP	OH	002	1	All	070531	3,600	3.60E-03
Flow	OH0107077	HYPONEX CORP	OH	602	G	All	070430	3,800	3.80E-03
Flow	OH0107077	HYPONEX CORP	OH	602	G	All	070430	3,800	3.80E-03
Flow	OH0107204	ROCK CREEK STP	OH	001	1	All	071231	4,965	4.96E-03
Flow	OH0107204	ROCK CREEK STP	OH	001	1	All	071231	4,965	4.96E-03
Flow	OH0107221	AMERICAN LANDFILL INC	OH	004	1	All	071130	1,800	1.80E-03
Flow	OH0107221	AMERICAN LANDFILL INC	OH	004	1	All	071130	1,800	1.80E-03
Flow	OH0107221	AMERICAN LANDFILL INC	OH	004	1	All	070531	2,160	2.16E-03
Flow	OH0107221	AMERICAN LANDFILL INC	OH	004	1	All	070531	2,160	2.16E-03
Flow	OH0107221	AMERICAN LANDFILL INC	OH	004	1	All	070430	2,400	2.40E-03
Flow	OH0107221	AMERICAN LANDFILL INC	OH	004	1	All	070430	2,400	2.40E-03
Flow	OH0107221	AMERICAN LANDFILL INC	OH	004	1	All	071231	2,475	2.48E-03
Flow	OH0107221	AMERICAN LANDFILL INC	OH	004	1	All	071231	2,475	2.48E-03
Flow	OH0107557	TRICOR INDUSTRIAL INC.	OH	001	1	All	071031	1,400	1.40E-03
Flow	OH0107557	TRICOR INDUSTRIAL INC.	OH	001	1	All	071031	1,400	1.40E-03
Flow	OH0107557	TRICOR INDUSTRIAL INC.	OH	001	1	All	070630	1,410	1.41E-03
Flow	OH0107557	TRICOR INDUSTRIAL INC.	OH	001	1	All	070630	1,410	1.41E-03
Flow	OH0107557	TRICOR INDUSTRIAL INC.	OH	001	1	All	070731	1,410	1.41E-03
Flow	OH0107557	TRICOR INDUSTRIAL INC.	OH	001	1	All	070731	1,410	1.41E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0107557	TRICOR INDUSTRIAL INC.	OH	001	1	All	071231	1,430	1.43E-03
Flow	OH0107557	TRICOR INDUSTRIAL INC.	OH	001	1	All	071231	1,430	1.43E-03
Flow	OH0107557	TRICOR INDUSTRIAL INC.	OH	001	1	All	070430	1,440	1.44E-03
Flow	OH0107557	TRICOR INDUSTRIAL INC.	OH	001	1	All	070430	1,440	1.44E-03
Flow	OH0107557	TRICOR INDUSTRIAL INC.	OH	001	1	All	070531	1,440	1.44E-03
Flow	OH0107557	TRICOR INDUSTRIAL INC.	OH	001	1	All	070531	1,440	1.44E-03
Flow	OH0107808	MURPHIN RIDGE INN	OH	001	1	All	070531	1,327	1.33E-03
Flow	OH0107808	MURPHIN RIDGE INN	OH	001	1	All	070531	1,327	1.33E-03
Flow	OH0108171	BEECH HOLLOW LANDFILL	OH	002	1	All	070531	4,810	4.81E-03
Flow	OH0108171	BEECH HOLLOW LANDFILL	OH	002	1	All	070531	4,810	4.81E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	071231	1,462	1.46E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	071231	1,462	1.46E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070228	1,511	1.51E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070228	1,511	1.51E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	071130	1,540	1.54E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	071130	1,540	1.54E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070331	1,910	1.91E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070331	1,910	1.91E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070430	2,064	2.06E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070430	2,064	2.06E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070131	2,087	2.09E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070131	2,087	2.09E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070531	2,128	2.13E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070531	2,128	2.13E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	071031	2,354	2.35E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	071031	2,354	2.35E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070831	2,968	2.97E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070831	2,968	2.97E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070930	2,989	2.99E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070930	2,989	2.99E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070731	3,487	3.49E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070731	3,487	3.49E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070630	3,677	3.68E-03
Flow	OH0109096	MCDONALDS RESTAURANT 68/71	OH	001	1	All	070630	3,677	3.68E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	001	1	All	070331	1,800	1.80E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	001	1	All	070331	1,800	1.80E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	001	1	All	070131	2,450	2.45E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	001	1	All	070131	2,450	2.45E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070131	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070131	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070228	4,860	4.86E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070228	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070331	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070331	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070430	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070430	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070531	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070531	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070630	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070630	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070731	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070731	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070831	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070831	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070930	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	070930	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	071031	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	071031	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	071130	4,860	4.86E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	071130	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	071231	4,860	4.86E-03
Flow	OH0109207	BP OIL CO DAYTON TERMINAL	OH	002	1	All	071231	4,860	4.86E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070228	1,904	1.90E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070228	1,904	1.90E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070630	2,363	2.36E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070630	2,363	2.36E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070430	2,376	2.38E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070430	2,376	2.38E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070831	2,431	2.43E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070831	2,431	2.43E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070531	2,444	2.44E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070531	2,444	2.44E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	071031	2,458	2.46E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	071031	2,458	2.46E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070731	2,463	2.46E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070731	2,463	2.46E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070930	2,492	2.49E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070930	2,492	2.49E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070331	2,529	2.53E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070331	2,529	2.53E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	071231	2,773	2.77E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	071231	2,773	2.77E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	071130	3,072	3.07E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	071130	3,072	3.07E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070131	3,187	3.19E-03
Flow	OH0109321	ROCKY FORK TRUCK STOP	OH	001	1	All	070131	3,187	3.19E-03
Flow	OH0111252	UNITED METHODIST CHURCH	OH	601	G	All	070228	1,331	1.33E-03
Flow	OH0111252	UNITED METHODIST CHURCH	OH	601	G	All	070228	1,331	1.33E-03
Flow	OH0111252	UNITED METHODIST CHURCH	OH	601	G	All	070930	1,364	1.36E-03
Flow	OH0111252	UNITED METHODIST CHURCH	OH	601	G	All	070930	1,364	1.36E-03
Flow	OH0111252	UNITED METHODIST CHURCH	OH	601	G	All	071031	1,425	1.43E-03
Flow	OH0111252	UNITED METHODIST CHURCH	OH	601	G	All	071031	1,425	1.43E-03
Flow	OH0111252	UNITED METHODIST CHURCH	OH	601	G	All	070531	1,521	1.52E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0111252	UNITED METHODIST CHURCH	OH	601	G	All	070531	1,521	1.52E-03
Flow	OH0111252	UNITED METHODIST CHURCH	OH	601	G	All	070630	1,917	1.92E-03
Flow	OH0111252	UNITED METHODIST CHURCH	OH	601	G	All	070630	1,917	1.92E-03
Flow	OH0111252	UNITED METHODIST CHURCH	OH	601	G	All	070831	2,049	2.05E-03
Flow	OH0111252	UNITED METHODIST CHURCH	OH	601	G	All	070831	2,049	2.05E-03
Flow	OH0111252	UNITED METHODIST CHURCH	OH	601	G	All	070731	3,521	3.52E-03
Flow	OH0111252	UNITED METHODIST CHURCH	OH	601	G	All	070731	3,521	3.52E-03
Flow	OH0111392	METAMORA WTP	OH	001	1	All	071031	2,742	2.74E-03
Flow	OH0111392	METAMORA WTP	OH	001	1	All	071031	2,742	2.74E-03
Flow	OH0111392	METAMORA WTP	OH	001	1	All	070731	4,645	4.65E-03
Flow	OH0111392	METAMORA WTP	OH	001	1	All	070731	4,645	4.65E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070131	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070131	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070228	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070228	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070331	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070331	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070430	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070430	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070531	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070531	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070630	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070630	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070731	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070731	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070831	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070831	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070930	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	070930	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	071031	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	071031	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	071130	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	071130	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	071231	3,500	3.50E-03
Flow	OH0111481	HURON RIVER ESTATES	OH	001	1	All	071231	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070131	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070131	3,500	3.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070228	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070228	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070331	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070331	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070430	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070430	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070531	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070531	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070630	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070630	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070731	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070731	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070831	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070831	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070930	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	070930	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	071031	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	071031	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	071130	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	071130	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	071231	3,500	3.50E-03
Flow	OH0111571	WAYNESFIELD WTP	OH	001	1	All	071231	3,500	3.50E-03
Flow	OH0111848	GLASTIC CORP CLEVELAND FACILIT	OH	001	1	All	070731	2,880	2.88E-03
Flow	OH0111848	GLASTIC CORP CLEVELAND FACILIT	OH	001	1	All	070731	2,880	2.88E-03
Flow	OH0111945	NORTH CANTON TRAVEL CENTER	OH	001	1	All	070430	1,348	1.35E-03
Flow	OH0111945	NORTH CANTON TRAVEL CENTER	OH	001	1	All	070430	1,348	1.35E-03
Flow	OH0111945	NORTH CANTON TRAVEL CENTER	OH	001	1	All	070930	4,957	4.96E-03
Flow	OH0111945	NORTH CANTON TRAVEL CENTER	OH	001	1	All	070930	4,957	4.96E-03
Flow	OH0111945	NORTH CANTON TRAVEL CENTER	OH	601	1	All	070430	1,348	1.35E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0111945	NORTH CANTON TRAVEL CENTER	OH	601	1	All	070430	1,348	1.35E-03
Flow	OH0111945	NORTH CANTON TRAVEL CENTER	OH	601	1	All	070930	4,956	4.96E-03
Flow	OH0111945	NORTH CANTON TRAVEL CENTER	OH	601	1	All	070930	4,956	4.96E-03
Flow	OH0112119	ST. LUKE LUTHERAN COMMUNITY	OH	001	1	All	070331	4,710	4.71E-03
Flow	OH0112119	ST. LUKE LUTHERAN COMMUNITY	OH	001	1	All	070331	4,710	4.71E-03
Flow	OH0112119	ST. LUKE LUTHERAN COMMUNITY	OH	001	1	All	070430	4,793	4.79E-03
Flow	OH0112119	ST. LUKE LUTHERAN COMMUNITY	OH	001	1	All	070430	4,793	4.79E-03
Flow	OH0112119	ST. LUKE LUTHERAN COMMUNITY	OH	001	1	All	070228	4,836	4.84E-03
Flow	OH0112119	ST. LUKE LUTHERAN COMMUNITY	OH	001	1	All	070228	4,836	4.84E-03
Flow	OH0112461	BIEDERMAN EDUCATIONAL CENTER	OH	001	1	All	070228	1,404	1.40E-03
Flow	OH0112461	BIEDERMAN EDUCATIONAL CENTER	OH	001	1	All	070228	1,404	1.40E-03
Flow	OH0112470		OH	001	1	All	071231	3,764	3.76E-03
Flow	OH0112470		OH	001	1	All	071231	3,764	3.76E-03
Flow	OH0112470		OH	001	1	All	071130	4,987	4.99E-03
Flow	OH0112470		OH	001	1	All	071130	4,987	4.99E-03
Flow	OH0112470		OH	002	1	All	070731	2,493	2.49E-03
Flow	OH0112470		OH	002	1	All	070731	2,493	2.49E-03
Flow	OH0112640	CARL S AKEY INC	OH	001	1	All	071231	3,272	3.27E-03
Flow	OH0112640	CARL S AKEY INC	OH	001	1	All	071231	3,272	3.27E-03
Flow	OH0112640	CARL S AKEY INC	OH	001	1	All	070731	3,847	3.85E-03
Flow	OH0112640	CARL S AKEY INC	OH	001	1	All	070731	3,847	3.85E-03
Flow	OH0112640	CARL S AKEY INC	OH	001	1	All	071130	3,868	3.87E-03
Flow	OH0112640	CARL S AKEY INC	OH	001	1	All	071130	3,868	3.87E-03
Flow	OH0112640	CARL S AKEY INC	OH	001	1	All	070131	3,899	3.90E-03
Flow	OH0112640	CARL S AKEY INC	OH	001	1	All	070131	3,899	3.90E-03
Flow	OH0112640	CARL S AKEY INC	OH	001	1	All	070930	4,021	4.02E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0112640	CARL S AKEY INC	OH	001	1	All	070930	4,021	4.02E-03
Flow	OH0112640	CARL S AKEY INC	OH	001	1	All	070228	4,244	4.24E-03
Flow	OH0112640	CARL S AKEY INC	OH	001	1	All	070228	4,244	4.24E-03
Flow	OH0112640	CARL S AKEY INC	OH	001	1	All	071031	4,484	4.48E-03
Flow	OH0112640	CARL S AKEY INC	OH	001	1	All	071031	4,484	4.48E-03
Flow	OH0112640	CARL S AKEY INC	OH	001	1	All	070831	4,623	4.62E-03
Flow	OH0112640	CARL S AKEY INC	OH	001	1	All	070831	4,623	4.62E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	071031	1,348	1.35E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	071031	1,348	1.35E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	070131	1,399	1.40E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	070131	1,399	1.40E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	070731	1,625	1.63E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	070731	1,625	1.63E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	070531	1,777	1.78E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	070531	1,777	1.78E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	070831	1,832	1.83E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	070831	1,832	1.83E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	070331	2,013	2.01E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	070331	2,013	2.01E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	071231	2,088	2.09E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	071231	2,088	2.09E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	070430	2,228	2.23E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	070430	2,228	2.23E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	070930	2,713	2.71E-03
Flow	OH0113603	DARBY HOUSE	OH	001	1	All	070930	2,713	2.71E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070131	4,860	4.86E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070131	4,860	4.86E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	071130	4,863	4.86E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	071130	4,863	4.86E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070430	4,887	4.89E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070430	4,887	4.89E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	071231	4,905	4.91E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	071231	4,905	4.91E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070831	4,918	4.92E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070831	4,918	4.92E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070228	4,933	4.93E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070228	4,933	4.93E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070531	4,949	4.95E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070531	4,949	4.95E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070331	4,952	4.95E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070331	4,952	4.95E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	071031	4,964	4.96E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	071031	4,964	4.96E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070731	4,968	4.97E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070731	4,968	4.97E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070930	4,975	4.98E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070930	4,975	4.98E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070630	4,996	5.00E-03
Flow	OH0114065	WILKINS TRAILOR PARK LICKING	OH	001	1	All	070630	4,996	5.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0114090	HILLCO CAPITAL INVESTMENT CO.	OH	001	1	All	070930	3,783	3.78E-03
Flow	OH0114090	HILLCO CAPITAL INVESTMENT CO.	OH	001	1	All	070930	3,783	3.78E-03
Flow	OH0114090	HILLCO CAPITAL INVESTMENT CO.	OH	001	1	All	071031	4,409	4.41E-03
Flow	OH0114090	HILLCO CAPITAL INVESTMENT CO.	OH	001	1	All	071031	4,409	4.41E-03
Flow	OH0114090	HILLCO CAPITAL INVESTMENT CO.	OH	001	1	All	070630	4,747	4.75E-03
Flow	OH0114090	HILLCO CAPITAL INVESTMENT CO.	OH	001	1	All	070630	4,747	4.75E-03
Flow	OH0114260	INN MAID NOODLES	OH	001	1	All	070331	1,599	1.60E-03
Flow	OH0114260	INN MAID NOODLES	OH	001	1	All	070331	1,599	1.60E-03
Flow	OH0114260	INN MAID NOODLES	OH	001	1	All	071231	2,062	2.06E-03
Flow	OH0114260	INN MAID NOODLES	OH	001	1	All	071231	2,062	2.06E-03
Flow	OH0114260	INN MAID NOODLES	OH	001	1	All	070430	2,207	2.21E-03
Flow	OH0114260	INN MAID NOODLES	OH	001	1	All	070430	2,207	2.21E-03
Flow	OH0114260	INN MAID NOODLES	OH	001	1	All	070228	2,940	2.94E-03
Flow	OH0114260	INN MAID NOODLES	OH	001	1	All	070228	2,940	2.94E-03
Flow	OH0114260	INN MAID NOODLES	OH	001	1	All	070131	3,494	3.49E-03
Flow	OH0114260	INN MAID NOODLES	OH	001	1	All	070131	3,494	3.49E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	071130	2,978	2.98E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	071130	2,978	2.98E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070331	3,251	3.25E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070331	3,251	3.25E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	071031	3,281	3.28E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	071031	3,281	3.28E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070531	3,294	3.29E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070531	3,294	3.29E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070430	3,405	3.41E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070430	3,405	3.41E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070131	3,422	3.42E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070131	3,422	3.42E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070228	3,967	3.97E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070228	3,967	3.97E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070930	3,992	3.99E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070930	3,992	3.99E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070731	4,041	4.04E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070731	4,041	4.04E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	071231	4,256	4.26E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	071231	4,256	4.26E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070630	4,270	4.27E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070630	4,270	4.27E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070831	4,485	4.49E-03
Flow	OH0115134	HOCKINGPORT MHP	OH	001	1	All	070831	4,485	4.49E-03
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	070131	2,323	2.32E-03
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	070131	2,323	2.32E-03
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	070331	2,329	2.33E-03
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	070331	2,329	2.33E-03
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	070228	2,331	2.33E-03
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	070228	2,331	2.33E-03
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	070430	2,331	2.33E-03
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	070430	2,331	2.33E-03
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	070531	2,355	2.36E-03
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	070531	2,355	2.36E-03
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	071231	2,447	2.45E-03
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	071231	2,447	2.45E-03
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	070930	2,449	2.45E-03
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	070930	2,449	2.45E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	071130	2,468	2.47E-03
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	071130	2,468	2.47E-03
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	071031	2,481	2.48E-03
Flow	OH0115169	LOGAN HOCKING SCHOOL DIST GREE	OH	001	1	All	071031	2,481	2.48E-03
Flow	OH0115410		OH	001	1	All	070930	1,887	1.89E-03
Flow	OH0115410		OH	001	1	All	070930	1,887	1.89E-03
Flow	OH0115410		OH	001	1	All	070831	2,311	2.31E-03
Flow	OH0115410		OH	001	1	All	070831	2,311	2.31E-03
Flow	OH0115410		OH	001	1	All	071031	2,385	2.38E-03
Flow	OH0115410		OH	001	1	All	071031	2,385	2.38E-03
Flow	OH0115410		OH	001	1	All	070731	2,409	2.41E-03
Flow	OH0115410		OH	001	1	All	070731	2,409	2.41E-03
Flow	OH0115410		OH	001	1	All	070630	2,508	2.51E-03
Flow	OH0115410		OH	001	1	All	070630	2,508	2.51E-03
Flow	OH0115410		OH	001	1	All	070531	2,730	2.73E-03
Flow	OH0115410		OH	001	1	All	070531	2,730	2.73E-03
Flow	OH0115410		OH	001	1	All	071130	4,389	4.39E-03
Flow	OH0115410		OH	001	1	All	071130	4,389	4.39E-03
Flow	OH0116611	SPEEDWAY SUPERAMERICA LLC NO 8	OH	001	1	All	070430	1,440	1.44E-03
Flow	OH0116611	SPEEDWAY SUPERAMERICA LLC NO 8	OH	001	1	All	070430	1,440	1.44E-03
Flow	OH0116611	SPEEDWAY SUPERAMERICA LLC NO 8	OH	001	1	All	070930	1,440	1.44E-03
Flow	OH0116611	SPEEDWAY SUPERAMERICA LLC NO 8	OH	001	1	All	070930	1,440	1.44E-03
Flow	OH0116611	SPEEDWAY SUPERAMERICA LLC NO 8	OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0116611	SPEEDWAY SUPERAMERICA LLC NO 8	OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0116611	SPEEDWAY SUPERAMERICA LLC NO 8	OH	001	1	All	070131	2,000	2.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0116611	SPEEDWAY SUPERAMERICA LLC NO 8	OH	001	1	All	070131	2,000	2.00E-03
Flow	OH0116611	SPEEDWAY SUPERAMERICA LLC NO 8	OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0116611	SPEEDWAY SUPERAMERICA LLC NO 8	OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0116611	SPEEDWAY SUPERAMERICA LLC NO 8	OH	001	1	All	071231	2,880	2.88E-03
Flow	OH0116611	SPEEDWAY SUPERAMERICA LLC NO 8	OH	001	1	All	071231	2,880	2.88E-03
Flow	OH0117293	IRON PONY SALOON	OH	001	1	All	070930	1,315	1.32E-03
Flow	OH0117293	IRON PONY SALOON	OH	001	1	All	070930	1,315	1.32E-03
Flow	OH0117293	IRON PONY SALOON	OH	001	1	All	070531	1,320	1.32E-03
Flow	OH0117293	IRON PONY SALOON	OH	001	1	All	070531	1,320	1.32E-03
Flow	OH0117293	IRON PONY SALOON	OH	001	1	All	070228	1,380	1.38E-03
Flow	OH0117293	IRON PONY SALOON	OH	001	1	All	070228	1,380	1.38E-03
Flow	OH0117293	IRON PONY SALOON	OH	001	1	All	071031	1,430	1.43E-03
Flow	OH0117293	IRON PONY SALOON	OH	001	1	All	071031	1,430	1.43E-03
Flow	OH0117293	IRON PONY SALOON	OH	001	1	All	070331	1,881	1.88E-03
Flow	OH0117293	IRON PONY SALOON	OH	001	1	All	070331	1,881	1.88E-03
Flow	OH0117340	NATIONAL PARK SERVICE KREJCI D	OH	001	1	All	070831	4,565	4.57E-03
Flow	OH0117340	NATIONAL PARK SERVICE KREJCI D	OH	001	1	All	070831	4,565	4.57E-03
Flow	OH0117498	ALUMITECH OF CLEVELAND INC	OH	001	1	All	070430	1,340	1.34E-03
Flow	OH0117498	ALUMITECH OF CLEVELAND INC	OH	001	1	All	070430	1,340	1.34E-03
Flow	OH0117498	ALUMITECH OF CLEVELAND INC	OH	001	1	All	071031	4,320	4.32E-03
Flow	OH0117498	ALUMITECH OF CLEVELAND INC	OH	001	1	All	071031	4,320	4.32E-03
Flow	OH0117501	JEFF & CHRISTINA'S GRILLE	OH	001	1	All	070331	1,355	1.35E-03
Flow	OH0117501	JEFF & CHRISTINA'S GRILLE	OH	001	1	All	070331	1,355	1.35E-03
Flow	OH0117561	SHORT STOP TRUCK PLAZA	OH	001	1	All	070930	4,156	4.16E-03
Flow	OH0117561	SHORT STOP TRUCK PLAZA	OH	001	1	All	070930	4,156	4.16E-03
Flow	OH0117561	SHORT STOP TRUCK PLAZA	OH	001	1	All	070630	4,317	4.32E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0117561	SHORT STOP TRUCK PLAZA	OH	001	1	All	070630	4,317	4.32E-03
Flow	OH0117561	SHORT STOP TRUCK PLAZA	OH	001	1	All	070731	4,457	4.46E-03
Flow	OH0117561	SHORT STOP TRUCK PLAZA	OH	001	1	All	070731	4,457	4.46E-03
Flow	OH0117561	SHORT STOP TRUCK PLAZA	OH	001	1	All	071031	4,954	4.95E-03
Flow	OH0117561	SHORT STOP TRUCK PLAZA	OH	001	1	All	071031	4,954	4.95E-03
Flow	OH0117625	YANKEE KITCHEN RESTAURANT	OH	001	1	All	070331	1,604	1.60E-03
Flow	OH0117625	YANKEE KITCHEN RESTAURANT	OH	001	1	All	070331	1,604	1.60E-03
Flow	OH0117625	YANKEE KITCHEN RESTAURANT	OH	001	1	All	070430	1,610	1.61E-03
Flow	OH0117625	YANKEE KITCHEN RESTAURANT	OH	001	1	All	070430	1,610	1.61E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	070930	1,318	1.32E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	070930	1,318	1.32E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	070531	1,463	1.46E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	070531	1,463	1.46E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	070731	1,639	1.64E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	070731	1,639	1.64E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	070430	1,806	1.81E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	070430	1,806	1.81E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	071031	2,427	2.43E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	071031	2,427	2.43E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	071130	2,867	2.87E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	071130	2,867	2.87E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	070831	3,017	3.02E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	070831	3,017	3.02E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	071231	3,771	3.77E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	071231	3,771	3.77E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	070331	3,998	4.00E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	070331	3,998	4.00E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	070131	4,381	4.38E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	002	1	All	070131	4,381	4.38E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	003	1	All	070731	2,002	2.00E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	003	1	All	070731	2,002	2.00E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	003	1	All	070630	2,336	2.34E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	003	1	All	070630	2,336	2.34E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	003	1	All	070430	2,503	2.50E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	003	1	All	070430	2,503	2.50E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	003	1	All	070131	2,669	2.67E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	003	1	All	070131	2,669	2.67E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	003	1	All	071031	2,837	2.84E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	003	1	All	071031	2,837	2.84E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	003	1	All	071130	3,337	3.34E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	003	1	All	071130	3,337	3.34E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	004	1	All	070731	2,002	2.00E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	004	1	All	070731	2,002	2.00E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	004	1	All	070630	2,335	2.34E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	004	1	All	070630	2,335	2.34E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	004	1	All	070430	2,503	2.50E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	004	1	All	070430	2,503	2.50E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	004	1	All	070131	2,670	2.67E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	004	1	All	070131	2,670	2.67E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	004	1	All	071031	2,837	2.84E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	004	1	All	071031	2,837	2.84E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	004	1	All	071130	3,337	3.34E-03
Flow	OH0117650	REPUBLIC POWDERED METALS	OH	004	1	All	071130	3,337	3.34E-03
Flow	OH0117773		OH	001	1	All	070430	1,938	1.94E-03
Flow	OH0117773		OH	001	1	All	070430	1,938	1.94E-03
Flow	OH0117773		OH	001	1	All	071231	2,354	2.35E-03
Flow	OH0117773		OH	001	1	All	071231	2,354	2.35E-03
Flow	OH0117773		OH	001	1	All	071130	2,663	2.66E-03
Flow	OH0117773		OH	001	1	All	071130	2,663	2.66E-03
Flow	OH0117773		OH	001	1	All	071031	3,748	3.75E-03
Flow	OH0117773		OH	001	1	All	071031	3,748	3.75E-03
Flow	OH0117773		OH	001	1	All	070630	3,773	3.77E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0117773		OH	001	1	All	070630	3,773	3.77E-03
Flow	OH0117773		OH	001	1	All	070531	4,040	4.04E-03
Flow	OH0117773		OH	001	1	All	070531	4,040	4.04E-03
Flow	OH0117803	OLDE TOWNE TAVERN	OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0117803	OLDE TOWNE TAVERN	OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0117803	OLDE TOWNE TAVERN	OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0117803	OLDE TOWNE TAVERN	OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0117803	OLDE TOWNE TAVERN	OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0117803	OLDE TOWNE TAVERN	OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0117803	OLDE TOWNE TAVERN	OH	001	1	All	070531	1,800	1.80E-03
Flow	OH0117803	OLDE TOWNE TAVERN	OH	001	1	All	070531	1,800	1.80E-03
Flow	OH0117803	OLDE TOWNE TAVERN	OH	001	1	All	070630	1,800	1.80E-03
Flow	OH0117803	OLDE TOWNE TAVERN	OH	001	1	All	070630	1,800	1.80E-03
Flow	OH0117803	OLDE TOWNE TAVERN	OH	001	1	All	070731	1,800	1.80E-03
Flow	OH0117803	OLDE TOWNE TAVERN	OH	001	1	All	070731	1,800	1.80E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070131	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070131	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070228	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070228	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070331	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070331	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070430	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070430	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070531	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070531	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070630	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070630	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070731	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070731	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070831	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070831	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070930	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	070930	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	071031	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	071031	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	071130	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	071130	2,000	2.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	071231	2,000	2.00E-03
Flow	OH0117838	BENTTREE CONDOMINIUMS	OH	601	G	All	071231	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	070131	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	070131	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	070331	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	070331	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	070430	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	070430	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	070731	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	070731	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	071031	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	071031	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	071130	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	071130	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	071231	2,000	2.00E-03
Flow	OH0118354		OH	001	1	All	071231	2,000	2.00E-03
Flow	OH0118389	EGI	OH	001	1	All	070831	1,422	1.42E-03
Flow	OH0118389	EGI	OH	001	1	All	070831	1,422	1.42E-03
Flow	OH0118389	EGI	OH	001	1	All	070731	1,748	1.75E-03
Flow	OH0118389	EGI	OH	001	1	All	070731	1,748	1.75E-03
Flow	OH0118389	EGI	OH	001	1	All	070630	2,217	2.22E-03
Flow	OH0118389	EGI	OH	001	1	All	070630	2,217	2.22E-03
Flow	OH0118389	EGI	OH	001	1	All	071130	4,300	4.30E-03
Flow	OH0118389	EGI	OH	001	1	All	071130	4,300	4.30E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070228	1,814	1.81E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070228	1,814	1.81E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070731	2,896	2.90E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070731	2,896	2.90E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070831	3,077	3.08E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070831	3,077	3.08E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070131	3,117	3.12E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070131	3,117	3.12E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070630	3,167	3.17E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070630	3,167	3.17E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070331	3,303	3.30E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070331	3,303	3.30E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	071231	3,439	3.44E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	071231	3,439	3.44E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070930	3,566	3.57E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070930	3,566	3.57E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070430	3,859	3.86E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070430	3,859	3.86E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070531	3,917	3.92E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	070531	3,917	3.92E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	071031	4,514	4.51E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	071031	4,514	4.51E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	071130	4,607	4.61E-03
Flow	OH0118524	SEVEN MILE ELEMENTARY SCHOOL W	OH	001	1	All	071130	4,607	4.61E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070131	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070131	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070228	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070228	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070331	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070331	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070430	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070430	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070531	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070531	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070630	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070630	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070731	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070731	2,300	2.30E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070831	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070831	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070930	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	070930	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	071031	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	071031	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	071130	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	071130	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	071231	2,300	2.30E-03
Flow	OH0118630	WENDY'S RESTAURANT - MIAMITOWN	OH	001	1	All	071231	2,300	2.30E-03
Flow	OH0118737	ODOT REST AREA 08-38	OH	001	1	All	070131	3,271	3.27E-03
Flow	OH0118737	ODOT REST AREA 08-38	OH	001	1	All	070131	3,271	3.27E-03
Flow	OH0118842	NORCOLD INC	OH	001	1	All	070630	1,644	1.64E-03
Flow	OH0118842	NORCOLD INC	OH	001	1	All	070630	1,644	1.64E-03
Flow	OH0118842	NORCOLD INC	OH	001	1	All	070731	1,719	1.72E-03
Flow	OH0118842	NORCOLD INC	OH	001	1	All	070731	1,719	1.72E-03
Flow	OH0118931		OH	001	1	All	070131	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	070131	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	070228	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	070228	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	070331	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	070331	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	070531	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	070531	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	070630	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	070630	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	070731	1,350	1.35E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0118931		OH	001	1	All	070731	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	070831	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	070831	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	070930	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	070930	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	071031	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	071031	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	071130	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	071130	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	071231	1,350	1.35E-03
Flow	OH0118931		OH	001	1	All	071231	1,350	1.35E-03
Flow	OH0119067	DARKE CO - STILLWATER GOLF EST	OH	001	1	All	071031	2,629	2.63E-03
Flow	OH0119067	DARKE CO - STILLWATER GOLF EST	OH	001	1	All	071031	2,629	2.63E-03
Flow	OH0119067	DARKE CO - STILLWATER GOLF EST	OH	001	1	All	070731	2,670	2.67E-03
Flow	OH0119067	DARKE CO - STILLWATER GOLF EST	OH	001	1	All	070731	2,670	2.67E-03
Flow	OH0119067	DARKE CO - STILLWATER GOLF EST	OH	001	1	All	070930	2,976	2.98E-03
Flow	OH0119067	DARKE CO - STILLWATER GOLF EST	OH	001	1	All	070930	2,976	2.98E-03
Flow	OH0119067	DARKE CO - STILLWATER GOLF EST	OH	001	1	All	070630	3,269	3.27E-03
Flow	OH0119067	DARKE CO - STILLWATER GOLF EST	OH	001	1	All	070630	3,269	3.27E-03
Flow	OH0119067	DARKE CO - STILLWATER GOLF EST	OH	001	1	All	070831	3,494	3.49E-03
Flow	OH0119067	DARKE CO - STILLWATER GOLF EST	OH	001	1	All	070831	3,494	3.49E-03
Flow	OH0119067	DARKE CO - STILLWATER GOLF EST	OH	001	1	All	071130	3,625	3.62E-03
Flow	OH0119067	DARKE CO - STILLWATER GOLF EST	OH	001	1	All	071130	3,625	3.62E-03
Flow	OH0119067	DARKE CO - STILLWATER GOLF EST	OH	001	1	All	070531	4,875	4.87E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0119067	DARKE CO - STILLWATER GOLF EST	OH	001	1	All	070531	4,875	4.87E-03
Flow	OH0119261	KELLEYS ISLAND STATE PARK	OH	001	1	All	070228	1,380	1.38E-03
Flow	OH0119261	KELLEYS ISLAND STATE PARK	OH	001	1	All	070228	1,380	1.38E-03
Flow	OH0119261	KELLEYS ISLAND STATE PARK	OH	001	1	All	071031	1,536	1.54E-03
Flow	OH0119261	KELLEYS ISLAND STATE PARK	OH	001	1	All	071031	1,536	1.54E-03
Flow	OH0119261	KELLEYS ISLAND STATE PARK	OH	001	1	All	071130	2,246	2.25E-03
Flow	OH0119261	KELLEYS ISLAND STATE PARK	OH	001	1	All	071130	2,246	2.25E-03
Flow	OH0119261	KELLEYS ISLAND STATE PARK	OH	001	1	All	070531	3,370	3.37E-03
Flow	OH0119261	KELLEYS ISLAND STATE PARK	OH	001	1	All	070531	3,370	3.37E-03
Flow	OH0119261	KELLEYS ISLAND STATE PARK	OH	001	1	All	070430	4,346	4.35E-03
Flow	OH0119261	KELLEYS ISLAND STATE PARK	OH	001	1	All	070430	4,346	4.35E-03
Flow	OH0119261	KELLEYS ISLAND STATE PARK	OH	001	1	All	070131	4,413	4.41E-03
Flow	OH0119261	KELLEYS ISLAND STATE PARK	OH	001	1	All	070131	4,413	4.41E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	070531	4,879	4.88E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	070531	4,879	4.88E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	070831	4,888	4.89E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	070831	4,888	4.89E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	070331	4,888	4.89E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	070331	4,888	4.89E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	070731	4,901	4.90E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	070731	4,901	4.90E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	071031	4,903	4.90E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	071031	4,903	4.90E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	071130	4,909	4.91E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	071130	4,909	4.91E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	070630	4,909	4.91E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	070630	4,909	4.91E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	070430	4,913	4.91E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	070430	4,913	4.91E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	070131	4,915	4.91E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	070131	4,915	4.91E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	071231	4,921	4.92E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	071231	4,921	4.92E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	070930	4,928	4.93E-03
Flow	OH0119270	FORREST PARK MHP	OH	001	1	All	070930	4,928	4.93E-03
Flow	OH0119300	FRESCH ISLAND HOUSE RESTAURANT	OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0119300	FRESCH ISLAND HOUSE RESTAURANT	OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0119300	FRESCH ISLAND HOUSE RESTAURANT	OH	001	1	All	070731	2,000	2.00E-03
Flow	OH0119300	FRESCH ISLAND HOUSE RESTAURANT	OH	001	1	All	070731	2,000	2.00E-03
Flow	OH0119300	FRESCH ISLAND HOUSE RESTAURANT	OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0119300	FRESCH ISLAND HOUSE RESTAURANT	OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0119300	FRESCH ISLAND HOUSE RESTAURANT	OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0119300	FRESCH ISLAND HOUSE RESTAURANT	OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0119300	FRESCH ISLAND HOUSE RESTAURANT	OH	001	1	All	071031	2,000	2.00E-03
Flow	OH0119300	FRESCH ISLAND HOUSE RESTAURANT	OH	001	1	All	071031	2,000	2.00E-03
Flow	OH0119334	THE CADDY SHACK	OH	001	1	All	070531	4,548	4.55E-03
Flow	OH0119334	THE CADDY SHACK	OH	001	1	All	070531	4,548	4.55E-03
Flow	OH0119334	THE CADDY SHACK	OH	001	1	All	070831	4,548	4.55E-03
Flow	OH0119334	THE CADDY SHACK	OH	001	1	All	070831	4,548	4.55E-03
Flow	OH0119334	THE CADDY SHACK	OH	001	1	All	070630	4,800	4.80E-03
Flow	OH0119334	THE CADDY SHACK	OH	001	1	All	070630	4,800	4.80E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0119334	THE CADDY SHACK	OH	001	1	All	070731	4,935	4.94E-03
Flow	OH0119334	THE CADDY SHACK	OH	001	1	All	070731	4,935	4.94E-03
Flow	OH0119377	KELLEYS ISLAND SEAWAY MARINA	OH	001	1	All	070430	2,000	2.00E-03
Flow	OH0119377	KELLEYS ISLAND SEAWAY MARINA	OH	001	1	All	070430	2,000	2.00E-03
Flow	OH0119377	KELLEYS ISLAND SEAWAY MARINA	OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0119377	KELLEYS ISLAND SEAWAY MARINA	OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0119377	KELLEYS ISLAND SEAWAY MARINA	OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0119377	KELLEYS ISLAND SEAWAY MARINA	OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0119377	KELLEYS ISLAND SEAWAY MARINA	OH	001	1	All	070731	2,000	2.00E-03
Flow	OH0119377	KELLEYS ISLAND SEAWAY MARINA	OH	001	1	All	070731	2,000	2.00E-03
Flow	OH0119377	KELLEYS ISLAND SEAWAY MARINA	OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0119377	KELLEYS ISLAND SEAWAY MARINA	OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0119377	KELLEYS ISLAND SEAWAY MARINA	OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0119377	KELLEYS ISLAND SEAWAY MARINA	OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0119377	KELLEYS ISLAND SEAWAY MARINA	OH	001	1	All	071231	2,323	2.32E-03
Flow	OH0119377	KELLEYS ISLAND SEAWAY MARINA	OH	001	1	All	071231	2,323	2.32E-03
Flow	OH0119377	KELLEYS ISLAND SEAWAY MARINA	OH	001	1	All	071130	2,533	2.53E-03
Flow	OH0119377	KELLEYS ISLAND SEAWAY MARINA	OH	001	1	All	071130	2,533	2.53E-03
Flow	OH0119393	SUNSET GRILLN	OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0119393	SUNSET GRILLN	OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0119393	SUNSET GRILLN	OH	001	1	All	070731	1,500	1.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0119393	SUNSET GRILLN	OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0119393	SUNSET GRILLN	OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0119393	SUNSET GRILLN	OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070930	2,003	2.00E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070930	2,003	2.00E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070731	2,016	2.02E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070731	2,016	2.02E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070430	2,050	2.05E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070430	2,050	2.05E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070331	2,065	2.06E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070331	2,065	2.06E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070228	2,071	2.07E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070228	2,071	2.07E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070630	2,107	2.11E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070630	2,107	2.11E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070831	2,113	2.11E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070831	2,113	2.11E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070531	2,116	2.12E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070531	2,116	2.12E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	071231	3,574	3.57E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	071231	3,574	3.57E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	071031	3,697	3.70E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	071031	3,697	3.70E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	071130	3,787	3.79E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	071130	3,787	3.79E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070131	3,819	3.82E-03
Flow	OH0119563	BETTCHER INDUSTRIES INC/S.R. 6	OH	001	1	All	070131	3,819	3.82E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	071130	1,340	1.34E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	071130	1,340	1.34E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	070430	1,367	1.37E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	070430	1,367	1.37E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	070930	1,400	1.40E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	070930	1,400	1.40E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	070531	1,510	1.51E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	070531	1,510	1.51E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	070831	1,535	1.54E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	070831	1,535	1.54E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	071031	1,535	1.54E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	071031	1,535	1.54E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	070228	1,679	1.68E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	070228	1,679	1.68E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	070131	1,710	1.71E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	070131	1,710	1.71E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	070331	1,710	1.71E-03
Flow	OH0119661	MOHAWK HIGH SCHOOL	OH	001	1	All	070331	1,710	1.71E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	071130	2,299	2.30E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	071130	2,299	2.30E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	070831	2,304	2.30E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	070831	2,304	2.30E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	070430	2,307	2.31E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0120308	MAYS MHP	OH	001	1	All	070430	2,307	2.31E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	070131	2,307	2.31E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	070131	2,307	2.31E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	071031	2,312	2.31E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	071031	2,312	2.31E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	070731	2,451	2.45E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	070731	2,451	2.45E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	070630	2,467	2.47E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	070630	2,467	2.47E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	070331	2,479	2.48E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	070331	2,479	2.48E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	070930	2,519	2.52E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	070930	2,519	2.52E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	070531	2,535	2.54E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	070531	2,535	2.54E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	070228	2,550	2.55E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	070228	2,550	2.55E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	071231	2,553	2.55E-03
Flow	OH0120308	MAYS MHP	OH	001	1	All	071231	2,553	2.55E-03
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	070228	1,411	1.41E-03
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	070228	1,411	1.41E-03
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	071231	1,411	1.41E-03
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	071231	1,411	1.41E-03
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	070131	1,681	1.68E-03
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	070131	1,681	1.68E-03
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	070430	1,820	1.82E-03
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	070430	1,820	1.82E-03
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	070531	2,090	2.09E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	070531	2,090	2.09E-03
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	070930	2,182	2.18E-03
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	070930	2,182	2.18E-03
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	070331	2,358	2.36E-03
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	070331	2,358	2.36E-03
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	071130	2,595	2.60E-03
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	071130	2,595	2.60E-03
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	071031	3,115	3.11E-03
Flow	OH0120545	DAWSON BRYANT LOCAL SCHOOLS	OH	001	1	All	071031	3,115	3.11E-03
Flow	OH0120669		OH	001	1	All	071031	4,572	4.57E-03
Flow	OH0120669		OH	001	1	All	071031	4,572	4.57E-03
Flow	OH0120723	WEST UNION HIGH SCHOOL WWTP	OH	001	1	All	070731	3,618	3.62E-03
Flow	OH0120723	WEST UNION HIGH SCHOOL WWTP	OH	001	1	All	070731	3,618	3.62E-03
Flow	OH0120723	WEST UNION HIGH SCHOOL WWTP	OH	001	1	All	070630	3,768	3.77E-03
Flow	OH0120723	WEST UNION HIGH SCHOOL WWTP	OH	001	1	All	070630	3,768	3.77E-03
Flow	OH0120758	APEX LIMESTONE PLANT	OH	004	1	All	070630	3,168	3.17E-03
Flow	OH0120758	APEX LIMESTONE PLANT	OH	004	1	All	070630	3,168	3.17E-03
Flow	OH0120839	BP OIL CO BULK PLANT CLARINGTO	OH	001	1	All	070331	1,753	1.75E-03
Flow	OH0120839	BP OIL CO BULK PLANT CLARINGTO	OH	001	1	All	070331	1,753	1.75E-03
Flow	OH0120839	BP OIL CO BULK PLANT CLARINGTO	OH	001	1	All	070430	1,753	1.75E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0120839	BP OIL CO BULK PLANT CLARINGTO	OH	001	1	All	070430	1,753	1.75E-03
Flow	OH0120839	BP OIL CO BULK PLANT CLARINGTO	OH	001	1	All	070630	1,753	1.75E-03
Flow	OH0120839	BP OIL CO BULK PLANT CLARINGTO	OH	001	1	All	070630	1,753	1.75E-03
Flow	OH0120839	BP OIL CO BULK PLANT CLARINGTO	OH	001	1	All	071231	1,753	1.75E-03
Flow	OH0120839	BP OIL CO BULK PLANT CLARINGTO	OH	001	1	All	071231	1,753	1.75E-03
Flow	OH0120979	EAST KNOX ELEMENTARY SCHOOL	OH	001	1	All	071231	1,774	1.77E-03
Flow	OH0120979	EAST KNOX ELEMENTARY SCHOOL	OH	001	1	All	071231	1,774	1.77E-03
Flow	OH0120979	EAST KNOX ELEMENTARY SCHOOL	OH	001	1	All	070831	1,871	1.87E-03
Flow	OH0120979	EAST KNOX ELEMENTARY SCHOOL	OH	001	1	All	070831	1,871	1.87E-03
Flow	OH0120979	EAST KNOX ELEMENTARY SCHOOL	OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0120979	EAST KNOX ELEMENTARY SCHOOL	OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0120979	EAST KNOX ELEMENTARY SCHOOL	OH	001	1	All	071130	2,200	2.20E-03
Flow	OH0120979	EAST KNOX ELEMENTARY SCHOOL	OH	001	1	All	071130	2,200	2.20E-03
Flow	OH0120979	EAST KNOX ELEMENTARY SCHOOL	OH	001	1	All	071031	2,323	2.32E-03
Flow	OH0120979	EAST KNOX ELEMENTARY SCHOOL	OH	001	1	All	071031	2,323	2.32E-03
Flow	OH0120979	EAST KNOX ELEMENTARY SCHOOL	OH	001	1	All	070930	2,533	2.53E-03
Flow	OH0120979	EAST KNOX ELEMENTARY SCHOOL	OH	001	1	All	070930	2,533	2.53E-03
Flow	OH0121096	TOLLES TECHNICAL CENTER	OH	001	1	All	071130	2,320	2.32E-03
Flow	OH0121096	TOLLES TECHNICAL CENTER	OH	001	1	All	071130	2,320	2.32E-03
Flow	OH0121096	TOLLES TECHNICAL CENTER	OH	001	1	All	071231	2,684	2.68E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0121096	TOLLES TECHNICAL CENTER	OH	001	1	All	071231	2,684	2.68E-03
Flow	OH0121134	PICKET FENCES MHP, MADISON CO.	OH	001	1	All	070531	1,545	1.54E-03
Flow	OH0121134	PICKET FENCES MHP, MADISON CO.	OH	001	1	All	070531	1,545	1.54E-03
Flow	OH0121134	PICKET FENCES MHP, MADISON CO.	OH	001	1	All	070630	1,685	1.68E-03
Flow	OH0121134	PICKET FENCES MHP, MADISON CO.	OH	001	1	All	070630	1,685	1.68E-03
Flow	OH0121134	PICKET FENCES MHP, MADISON CO.	OH	001	1	All	070731	1,790	1.79E-03
Flow	OH0121134	PICKET FENCES MHP, MADISON CO.	OH	001	1	All	070731	1,790	1.79E-03
Flow	OH0121134	PICKET FENCES MHP, MADISON CO.	OH	001	1	All	070930	2,171	2.17E-03
Flow	OH0121134	PICKET FENCES MHP, MADISON CO.	OH	001	1	All	070930	2,171	2.17E-03
Flow	OH0121134	PICKET FENCES MHP, MADISON CO.	OH	001	1	All	070430	2,585	2.58E-03
Flow	OH0121134	PICKET FENCES MHP, MADISON CO.	OH	001	1	All	070430	2,585	2.58E-03
Flow	OH0121134	PICKET FENCES MHP, MADISON CO.	OH	001	1	All	070831	2,825	2.82E-03
Flow	OH0121134	PICKET FENCES MHP, MADISON CO.	OH	001	1	All	070831	2,825	2.82E-03
Flow	OH0121134	PICKET FENCES MHP, MADISON CO.	OH	001	1	All	070228	3,746	3.75E-03
Flow	OH0121134	PICKET FENCES MHP, MADISON CO.	OH	001	1	All	070228	3,746	3.75E-03
Flow	OH0121134	PICKET FENCES MHP, MADISON CO.	OH	001	1	All	070131	4,915	4.92E-03
Flow	OH0121134	PICKET FENCES MHP, MADISON CO.	OH	001	1	All	070131	4,915	4.92E-03
Flow	OH0121215	WALTER & HELEN MEADE B & B MOT	OH	001	1	All	070131	1,321	1.32E-03
Flow	OH0121215	WALTER & HELEN MEADE B & B MOT	OH	001	1	All	070131	1,321	1.32E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0121215	WALTER & HELEN MEADE B & B MOT	OH	001	1	All	070331	1,327	1.33E-03
Flow	OH0121215	WALTER & HELEN MEADE B & B MOT	OH	001	1	All	070331	1,327	1.33E-03
Flow	OH0121304	UNITED ROTARY BRUSH CO INC	OH	001	1	All	070731	1,308	1.31E-03
Flow	OH0121304	UNITED ROTARY BRUSH CO INC	OH	001	1	All	070731	1,308	1.31E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070930	1,512	1.51E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070930	1,512	1.51E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070630	1,534	1.53E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070630	1,534	1.53E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070228	1,613	1.61E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070228	1,613	1.61E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070430	1,669	1.67E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070430	1,669	1.67E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070731	1,696	1.70E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070731	1,696	1.70E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070331	1,782	1.78E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070331	1,782	1.78E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070131	1,813	1.81E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070131	1,813	1.81E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070531	1,865	1.87E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070531	1,865	1.87E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	071231	1,954	1.95E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	071231	1,954	1.95E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070831	2,052	2.05E-03
Flow	OH0121525	AC PRODUCTS INC	OH	001	1	All	070831	2,052	2.05E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070131	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070131	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070228	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070228	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070331	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070331	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070531	4,000	4.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070531	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070731	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070731	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070831	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070831	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070930	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	070930	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	071031	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	071031	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	071130	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	071130	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	071231	4,000	4.00E-03
Flow	OH0121533	WILMOT WTP	OH	001	1	All	071231	4,000	4.00E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	071031	2,990	2.99E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	071031	2,990	2.99E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070930	3,197	3.20E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070930	3,197	3.20E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	071231	3,284	3.28E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	071231	3,284	3.28E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	071130	3,367	3.37E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	071130	3,367	3.37E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070331	3,461	3.46E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070331	3,461	3.46E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070430	3,580	3.58E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070430	3,580	3.58E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070131	3,613	3.61E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070131	3,613	3.61E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070531	3,668	3.67E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070531	3,668	3.67E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070831	3,668	3.67E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070831	3,668	3.67E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070228	3,832	3.83E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070228	3,832	3.83E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070731	4,010	4.01E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070731	4,010	4.01E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070630	4,600	4.60E-03
Flow	OH0121614	DFC MOBILE HOME PARK	OH	001	1	All	070630	4,600	4.60E-03
Flow	OH0121622	KINETICO INC	OH	001	1	All	070731	3,296	3.30E-03
Flow	OH0121622	KINETICO INC	OH	001	1	All	070731	3,296	3.30E-03
Flow	OH0121622	KINETICO INC	OH	001	1	All	071031	3,434	3.43E-03
Flow	OH0121622	KINETICO INC	OH	001	1	All	071031	3,434	3.43E-03
Flow	OH0121622	KINETICO INC	OH	001	1	All	070531	3,580	3.58E-03
Flow	OH0121622	KINETICO INC	OH	001	1	All	070531	3,580	3.58E-03
Flow	OH0121622	KINETICO INC	OH	001	1	All	070930	3,809	3.81E-03
Flow	OH0121622	KINETICO INC	OH	001	1	All	070930	3,809	3.81E-03
Flow	OH0121622	KINETICO INC	OH	001	1	All	070228	3,866	3.87E-03
Flow	OH0121622	KINETICO INC	OH	001	1	All	070228	3,866	3.87E-03
Flow	OH0121622	KINETICO INC	OH	001	1	All	071231	3,889	3.89E-03
Flow	OH0121622	KINETICO INC	OH	001	1	All	071231	3,889	3.89E-03
Flow	OH0121622	KINETICO INC	OH	001	1	All	070831	3,948	3.95E-03
Flow	OH0121622	KINETICO INC	OH	001	1	All	070831	3,948	3.95E-03
Flow	OH0121622	KINETICO INC	OH	001	1	All	071130	4,117	4.12E-03
Flow	OH0121622	KINETICO INC	OH	001	1	All	071130	4,117	4.12E-03
Flow	OH0121959	LORAIN CO LANDMARK COOP INC	OH	001	1	All	071130	2,880	2.88E-03
Flow	OH0121959	LORAIN CO LANDMARK COOP INC	OH	001	1	All	071130	2,880	2.88E-03
Flow	OH0121959	LORAIN CO LANDMARK COOP INC	OH	001	1	All	071231	2,880	2.88E-03
Flow	OH0121959	LORAIN CO LANDMARK COOP INC	OH	001	1	All	071231	2,880	2.88E-03
Flow	OH0121959	LORAIN CO LANDMARK COOP INC	OH	001	1	All	070630	3,600	3.60E-03
Flow	OH0121959	LORAIN CO LANDMARK COOP INC	OH	001	1	All	070630	3,600	3.60E-03
Flow	OH0121959	LORAIN CO LANDMARK COOP INC	OH	001	1	All	070731	4,320	4.32E-03
Flow	OH0121959	LORAIN CO LANDMARK COOP INC	OH	001	1	All	070731	4,320	4.32E-03
Flow	OH0121967	CEI ASHTABULA SERVICE CENTER	OH	001	1	All	071231	1,629	1.63E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0121967	CEI ASHTABULA SERVICE CENTER	OH	001	1	All	071231	1,629	1.63E-03
Flow	OH0121967	CEI ASHTABULA SERVICE CENTER	OH	001	1	All	070228	3,171	3.17E-03
Flow	OH0121967	CEI ASHTABULA SERVICE CENTER	OH	001	1	All	070228	3,171	3.17E-03
Flow	OH0122092	CHAGRIN VALLEY HUNT CLUB	OH	001	1	All	070731	2,384	2.38E-03
Flow	OH0122092	CHAGRIN VALLEY HUNT CLUB	OH	001	1	All	070731	2,384	2.38E-03
Flow	OH0122092	CHAGRIN VALLEY HUNT CLUB	OH	001	1	All	071031	3,464	3.46E-03
Flow	OH0122092	CHAGRIN VALLEY HUNT CLUB	OH	001	1	All	071031	3,464	3.46E-03
Flow	OH0122092	CHAGRIN VALLEY HUNT CLUB	OH	001	1	All	070930	4,150	4.15E-03
Flow	OH0122092	CHAGRIN VALLEY HUNT CLUB	OH	001	1	All	070930	4,150	4.15E-03
Flow	OH0122092	CHAGRIN VALLEY HUNT CLUB	OH	001	1	All	070630	4,772	4.77E-03
Flow	OH0122092	CHAGRIN VALLEY HUNT CLUB	OH	001	1	All	070630	4,772	4.77E-03
Flow	OH0122092	CHAGRIN VALLEY HUNT CLUB	OH	001	1	All	070831	4,886	4.89E-03
Flow	OH0122092	CHAGRIN VALLEY HUNT CLUB	OH	001	1	All	070831	4,886	4.89E-03
Flow	OH0122254	TRUFAST LLC	OH	001	1	All	070531	1,400	1.40E-03
Flow	OH0122254	TRUFAST LLC	OH	001	1	All	070531	1,400	1.40E-03
Flow	OH0122254	TRUFAST LLC	OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0122254	TRUFAST LLC	OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0122289		OH	001	1	All	070131	1,762	1.76E-03
Flow	OH0122289		OH	001	1	All	070131	1,762	1.76E-03
Flow	OH0122289		OH	001	1	All	070228	1,875	1.88E-03
Flow	OH0122289		OH	001	1	All	070228	1,875	1.88E-03
Flow	OH0122289		OH	001	1	All	070630	2,297	2.30E-03
Flow	OH0122289		OH	001	1	All	070630	2,297	2.30E-03
Flow	OH0122289		OH	001	1	All	070531	2,697	2.70E-03
Flow	OH0122289		OH	001	1	All	070531	2,697	2.70E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	071031	1,500	1.50E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	071031	1,500	1.50E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070131	2,400	2.40E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070131	2,400	2.40E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	071231	2,400	2.40E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	071231	2,400	2.40E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070228	4,000	4.00E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070228	4,000	4.00E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070331	4,000	4.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070331	4,000	4.00E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070531	4,000	4.00E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070531	4,000	4.00E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070731	4,000	4.00E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070731	4,000	4.00E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070831	4,000	4.00E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070831	4,000	4.00E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070930	4,000	4.00E-03
Flow	OH0122301	DARBY PLACE MHP	OH	001	1	All	070930	4,000	4.00E-03
Flow	OH0122432	FULTON CO AIRPORT INDUSTRIAL P	OH	001	1	All	070630	1,400	1.40E-03
Flow	OH0122432	FULTON CO AIRPORT INDUSTRIAL P	OH	001	1	All	070630	1,400	1.40E-03
Flow	OH0122432	FULTON CO AIRPORT INDUSTRIAL P	OH	001	1	All	071130	1,582	1.58E-03
Flow	OH0122432	FULTON CO AIRPORT INDUSTRIAL P	OH	001	1	All	071130	1,582	1.58E-03
Flow	OH0122432	FULTON CO AIRPORT INDUSTRIAL P	OH	001	1	All	070930	2,350	2.35E-03
Flow	OH0122432	FULTON CO AIRPORT INDUSTRIAL P	OH	001	1	All	070930	2,350	2.35E-03
Flow	OH0122432	FULTON CO AIRPORT INDUSTRIAL P	OH	001	1	All	070228	2,372	2.37E-03
Flow	OH0122432	FULTON CO AIRPORT INDUSTRIAL P	OH	001	1	All	070228	2,372	2.37E-03
Flow	OH0122505	HILLSIDE MHP	OH	001	1	All	070731	4,227	4.23E-03
Flow	OH0122505	HILLSIDE MHP	OH	001	1	All	070731	4,227	4.23E-03
Flow	OH0122505	HILLSIDE MHP	OH	001	1	All	070531	4,233	4.23E-03
Flow	OH0122505	HILLSIDE MHP	OH	001	1	All	070531	4,233	4.23E-03
Flow	OH0122505	HILLSIDE MHP	OH	001	1	All	070630	4,567	4.57E-03
Flow	OH0122505	HILLSIDE MHP	OH	001	1	All	070630	4,567	4.57E-03
Flow	OH0122505	HILLSIDE MHP	OH	001	1	All	070430	4,934	4.93E-03
Flow	OH0122505	HILLSIDE MHP	OH	001	1	All	070430	4,934	4.93E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0122521	MA HARRISON MFG CO INC	OH	001	1	All	070430	1,400	1.40E-03
Flow	OH0122521	MA HARRISON MFG CO INC	OH	001	1	All	070430	1,400	1.40E-03
Flow	OH0122521	MA HARRISON MFG CO INC	OH	001	1	All	070331	1,419	1.42E-03
Flow	OH0122521	MA HARRISON MFG CO INC	OH	001	1	All	070331	1,419	1.42E-03
Flow	OH0122521	MA HARRISON MFG CO INC	OH	001	1	All	070531	1,419	1.42E-03
Flow	OH0122521	MA HARRISON MFG CO INC	OH	001	1	All	070531	1,419	1.42E-03
Flow	OH0122521	MA HARRISON MFG CO INC	OH	001	1	All	070731	1,419	1.42E-03
Flow	OH0122521	MA HARRISON MFG CO INC	OH	001	1	All	070731	1,419	1.42E-03
Flow	OH0122521	MA HARRISON MFG CO INC	OH	001	1	All	070228	1,429	1.43E-03
Flow	OH0122521	MA HARRISON MFG CO INC	OH	001	1	All	070228	1,429	1.43E-03
Flow	OH0122521	MA HARRISON MFG CO INC	OH	001	1	All	070630	1,467	1.47E-03
Flow	OH0122521	MA HARRISON MFG CO INC	OH	001	1	All	070630	1,467	1.47E-03
Flow	OH0122521	MA HARRISON MFG CO INC	OH	001	1	All	070831	1,484	1.48E-03
Flow	OH0122521	MA HARRISON MFG CO INC	OH	001	1	All	070831	1,484	1.48E-03
Flow	OH0122521	MA HARRISON MFG CO INC	OH	001	1	All	071130	1,760	1.76E-03
Flow	OH0122521	MA HARRISON MFG CO INC	OH	001	1	All	071130	1,760	1.76E-03
Flow	OH0122530			001	1	All	070331	1,719	1.72E-03
Flow	OH0122530			001	1	All	070331	1,719	1.72E-03
Flow	OH0122530			001	1	All	071130	1,840	1.84E-03
Flow	OH0122530			001	1	All	071130	1,840	1.84E-03
Flow	OH0122530			001	1	All	071031	2,103	2.10E-03
Flow	OH0122530			001	1	All	071031	2,103	2.10E-03
Flow	OH0122530			001	1	All	070430	2,196	2.20E-03
Flow	OH0122530			001	1	All	070430	2,196	2.20E-03
Flow	OH0122530			001	1	All	070930	2,752	2.75E-03
Flow	OH0122530			001	1	All	070930	2,752	2.75E-03
Flow	OH0122530			001	1	All	070531	3,057	3.06E-03
Flow	OH0122530			001	1	All	070531	3,057	3.06E-03
Flow	OH0122530			001	1	All	070831	3,350	3.35E-03
Flow	OH0122530			001	1	All	070831	3,350	3.35E-03
Flow	OH0122530			001	1	All	070630	3,906	3.91E-03
Flow	OH0122530			001	1	All	070630	3,906	3.91E-03
Flow	OH0122637	BP OIL CO MILLBURY BULK PLANT	OH	001	1	All	071231	1,403	1.40E-03
Flow	OH0122637	BP OIL CO MILLBURY BULK PLANT	OH	001	1	All	071231	1,403	1.40E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	070131	1,440	1.44E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	070131	1,440	1.44E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	070331	1,440	1.44E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	070331	1,440	1.44E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	070430	1,440	1.44E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	070430	1,440	1.44E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	070531	1,440	1.44E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	070531	1,440	1.44E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	070630	1,440	1.44E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	070630	1,440	1.44E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	070930	1,440	1.44E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	070930	1,440	1.44E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	071231	1,440	1.44E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	071231	1,440	1.44E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	070731	1,728	1.73E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	070731	1,728	1.73E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	071031	1,728	1.73E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	071031	1,728	1.73E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	070831	1,800	1.80E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	070831	1,800	1.80E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	071130	2,160	2.16E-03
Flow	OH0122815	BRENNAN ELECTRIC INC	OH	001	1	All	071130	2,160	2.16E-03
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	070831	1,602	1.60E-03
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	070831	1,602	1.60E-03
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	070228	2,391	2.39E-03
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	070228	2,391	2.39E-03
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	070430	2,402	2.40E-03
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	070430	2,402	2.40E-03
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	070531	2,440	2.44E-03
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	070531	2,440	2.44E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	071231	2,553	2.55E-03
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	071231	2,553	2.55E-03
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	070930	2,742	2.74E-03
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	070930	2,742	2.74E-03
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	070331	2,883	2.88E-03
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	070331	2,883	2.88E-03
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	071031	3,182	3.18E-03
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	071031	3,182	3.18E-03
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	070131	3,805	3.81E-03
Flow	OH0123269	EAST CLINTON HIGH SCHOOL WWTP	OH	001	1	All	070131	3,805	3.81E-03
Flow	OH0123293	GRAHAM HIGH SCHOOL	OH	001	1	All	071130	2,296	2.30E-03
Flow	OH0123293	GRAHAM HIGH SCHOOL	OH	001	1	All	071130	2,296	2.30E-03
Flow	OH0123293	GRAHAM HIGH SCHOOL	OH	001	1	All	070630	2,327	2.33E-03
Flow	OH0123293	GRAHAM HIGH SCHOOL	OH	001	1	All	070630	2,327	2.33E-03
Flow	OH0123293	GRAHAM HIGH SCHOOL	OH	001	1	All	070831	3,218	3.22E-03
Flow	OH0123293	GRAHAM HIGH SCHOOL	OH	001	1	All	070831	3,218	3.22E-03
Flow	OH0123293	GRAHAM HIGH SCHOOL	OH	001	1	All	070731	3,364	3.36E-03
Flow	OH0123293	GRAHAM HIGH SCHOOL	OH	001	1	All	070731	3,364	3.36E-03
Flow	OH0123293	GRAHAM HIGH SCHOOL	OH	001	1	All	070131	4,043	4.04E-03
Flow	OH0123293	GRAHAM HIGH SCHOOL	OH	001	1	All	070131	4,043	4.04E-03
Flow	OH0123293	GRAHAM HIGH SCHOOL	OH	001	1	All	071231	4,477	4.48E-03
Flow	OH0123293	GRAHAM HIGH SCHOOL	OH	001	1	All	071231	4,477	4.48E-03
Flow	OH0123293	GRAHAM HIGH SCHOOL	OH	001	1	All	070531	4,848	4.85E-03
Flow	OH0123293	GRAHAM HIGH SCHOOL	OH	001	1	All	070531	4,848	4.85E-03
Flow	OH0123331	FAIRLAWN ELEMENTARY SCHOOL	OH	001	1	All	070331	1,645	1.64E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0123331	FAIRLAWN ELEMENTARY SCHOOL	OH	001	1	All	070331	1,645	1.64E-03
Flow	OH0123650	CHARDON METHODIST CHURCH	OH	001	1	All	071130	1,746	1.75E-03
Flow	OH0123650	CHARDON METHODIST CHURCH	OH	001	1	All	071130	1,746	1.75E-03
Flow	OH0123650	CHARDON METHODIST CHURCH	OH	001	1	All	071231	3,665	3.67E-03
Flow	OH0123650	CHARDON METHODIST CHURCH	OH	001	1	All	071231	3,665	3.67E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	071231	1,341	1.34E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	071231	1,341	1.34E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070831	1,477	1.48E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070831	1,477	1.48E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070131	1,542	1.54E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070131	1,542	1.54E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070630	1,553	1.55E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070630	1,553	1.55E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	071130	1,601	1.60E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	071130	1,601	1.60E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070331	1,610	1.61E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070331	1,610	1.61E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070228	1,620	1.62E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070228	1,620	1.62E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	071031	1,677	1.68E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	071031	1,677	1.68E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070731	1,739	1.74E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070731	1,739	1.74E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070430	1,822	1.82E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070430	1,822	1.82E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070930	1,897	1.90E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070930	1,897	1.90E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070531	1,963	1.96E-03
Flow	OH0123692	NESCOR PLASTICS CORP	OH	602	G	All	070531	1,963	1.96E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070430	1,450	1.45E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070430	1,450	1.45E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070531	1,460	1.46E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070531	1,460	1.46E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070630	1,460	1.46E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070630	1,460	1.46E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070930	1,460	1.46E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070930	1,460	1.46E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	071130	1,475	1.48E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	071130	1,475	1.48E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	071231	1,500	1.50E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	071231	1,500	1.50E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070131	1,600	1.60E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070131	1,600	1.60E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070831	1,760	1.76E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070831	1,760	1.76E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	071031	1,860	1.86E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	071031	1,860	1.86E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070731	2,600	2.60E-03
Flow	OH0123871	BROWNING FERRIS IND	OH	001	1	All	070731	2,600	2.60E-03
Flow	OH0123897	PPG INDUS INC LIME LAKES NO 5	OH	004	1	All	071231	4,320	4.32E-03
Flow	OH0123897	PPG INDUS INC LIME LAKES NO 5	OH	004	1	All	071231	4,320	4.32E-03
Flow	OH0124087	LANCASTER STONEWALL CEMETARY R	LANCASTER, OH	001	1	All	070131	3,340	3.34E-03
Flow	OH0124087	LANCASTER STONEWALL CEMETARY R	LANCASTER, OH	001	1	All	070131	3,340	3.34E-03
Flow	OH0124087	LANCASTER STONEWALL CEMETARY R	LANCASTER, OH	001	1	All	070630	4,034	4.03E-03
Flow	OH0124087	LANCASTER STONEWALL CEMETARY R	LANCASTER, OH	001	1	All	070630	4,034	4.03E-03
Flow	OH0124087	LANCASTER STONEWALL CEMETARY R	LANCASTER, OH	001	1	All	070228	4,735	4.73E-03
Flow	OH0124087	LANCASTER STONEWALL CEMETARY R	LANCASTER, OH	001	1	All	070228	4,735	4.73E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	070131	1,936	1.94E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	070131	1,936	1.94E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	070531	2,184	2.18E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	070531	2,184	2.18E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	070430	2,254	2.25E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	070430	2,254	2.25E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	071231	2,403	2.40E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	071231	2,403	2.40E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	070331	2,436	2.44E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	070331	2,436	2.44E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	071130	3,164	3.16E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	071130	3,164	3.16E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	070630	3,417	3.42E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	070630	3,417	3.42E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	070228	3,754	3.75E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	070228	3,754	3.75E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	070930	4,447	4.45E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	070930	4,447	4.45E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	071031	4,644	4.64E-03
Flow	OH0124141	NORTHMOR HIGH & JUNIOR HIGH SC	OH	001	1	All	071031	4,644	4.64E-03
Flow	OH0124231	WITNEY'S CONVENIENCE STORE	OH	001	1	All	070331	1,314	1.31E-03
Flow	OH0124231	WITNEY'S CONVENIENCE STORE	OH	001	1	All	070331	1,314	1.31E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070630	1,954	1.95E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070630	1,954	1.95E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070731	1,982	1.98E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070731	1,982	1.98E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070930	2,144	2.14E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070930	2,144	2.14E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070831	2,181	2.18E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070831	2,181	2.18E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070531	2,199	2.20E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070531	2,199	2.20E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	071031	2,323	2.32E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	071031	2,323	2.32E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070131	2,365	2.37E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070131	2,365	2.37E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	071130	2,448	2.45E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	071130	2,448	2.45E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070228	2,794	2.79E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070228	2,794	2.79E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	071231	2,818	2.82E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	071231	2,818	2.82E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070430	2,912	2.91E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070430	2,912	2.91E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070331	4,119	4.12E-03
Flow	OH0124371	WISSALOHICHAN SANITARY SEWER D	OH	001	1	All	070331	4,119	4.12E-03
Flow	OH0124389		OH	001	1	All	071231	1,310	1.31E-03
Flow	OH0124389		OH	001	1	All	071231	1,310	1.31E-03
Flow	OH0124532	JIM AND SUE RANDALL DBA	OH	001	1	All	070831	1,329	1.33E-03
Flow	OH0124532	JIM AND SUE RANDALL DBA	OH	001	1	All	070831	1,329	1.33E-03
Flow	OH0124532	JIM AND SUE RANDALL DBA	OH	001	1	All	071031	1,435	1.43E-03
Flow	OH0124532	JIM AND SUE RANDALL DBA	OH	001	1	All	071031	1,435	1.43E-03
Flow	OH0124532	JIM AND SUE RANDALL DBA	OH	001	1	All	070228	2,142	2.14E-03
Flow	OH0124532	JIM AND SUE RANDALL DBA	OH	001	1	All	070228	2,142	2.14E-03
Flow	OH0124532	JIM AND SUE RANDALL DBA	OH	001	1	All	071231	2,158	2.16E-03
Flow	OH0124532	JIM AND SUE RANDALL DBA	OH	001	1	All	071231	2,158	2.16E-03
Flow	OH0124532	JIM AND SUE RANDALL DBA	OH	001	1	All	070331	2,856	2.86E-03
Flow	OH0124532	JIM AND SUE RANDALL DBA	OH	001	1	All	070331	2,856	2.86E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	070831	1,403	1.40E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	070831	1,403	1.40E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	070531	1,493	1.49E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	070531	1,493	1.49E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	070930	1,578	1.58E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	070930	1,578	1.58E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	070228	1,700	1.70E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	070228	1,700	1.70E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	070430	1,728	1.73E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	070430	1,728	1.73E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	071031	1,739	1.74E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	071031	1,739	1.74E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	070331	1,780	1.78E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	070331	1,780	1.78E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	071130	1,880	1.88E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	071130	1,880	1.88E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	071231	2,089	2.09E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	071231	2,089	2.09E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	070131	3,051	3.05E-03
Flow	OH0124559	PICKAWAY ELEMENTARY SCHOOL	OH	001	1	All	070131	3,051	3.05E-03
Flow	OH0124583	BP OIL CO	OH	001	1	All	070331	2,805	2.81E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0124583	BP OIL CO	OH	001	1	All	070331	2,805	2.81E-03
Flow	OH0124583	BP OIL CO	OH	001	1	All	070430	2,805	2.81E-03
Flow	OH0124583	BP OIL CO	OH	001	1	All	070430	2,805	2.81E-03
Flow	OH0124583	BP OIL CO	OH	001	1	All	071130	2,805	2.81E-03
Flow	OH0124583	BP OIL CO	OH	001	1	All	071130	2,805	2.81E-03
Flow	OH0124583	BP OIL CO	OH	001	1	All	071231	2,805	2.81E-03
Flow	OH0124583	BP OIL CO	OH	001	1	All	071231	2,805	2.81E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070228	1,977	1.98E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070228	1,977	1.98E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070331	1,986	1.99E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070331	1,986	1.99E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070131	2,089	2.09E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070131	2,089	2.09E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	071130	2,246	2.25E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	071130	2,246	2.25E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	071231	2,346	2.35E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	071231	2,346	2.35E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070430	2,349	2.35E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070430	2,349	2.35E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070531	2,493	2.49E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070531	2,493	2.49E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070630	2,861	2.86E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070630	2,861	2.86E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	071031	2,907	2.91E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	071031	2,907	2.91E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070731	2,918	2.92E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070731	2,918	2.92E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070930	3,128	3.13E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070930	3,128	3.13E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070831	3,522	3.52E-03
Flow	OH0124621	COOL SPOT CONVENIENCE STORE	OH	001	1	All	070831	3,522	3.52E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	070630	2,833	2.83E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	070630	2,833	2.83E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	071130	3,467	3.47E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	071130	3,467	3.47E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	070531	3,839	3.84E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	070531	3,839	3.84E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	071231	4,258	4.26E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	071231	4,258	4.26E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	070731	4,355	4.35E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	070731	4,355	4.35E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	070930	4,533	4.53E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	070930	4,533	4.53E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	071031	4,613	4.61E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	071031	4,613	4.61E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	070430	4,667	4.67E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	070430	4,667	4.67E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	070831	4,677	4.68E-03
Flow	OH0124672	EDGEWOOD TERRACE MHP	OH	001	1	All	070831	4,677	4.68E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	071031	2,382	2.38E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	071031	2,382	2.38E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	070930	2,723	2.72E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	070930	2,723	2.72E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	071130	2,734	2.73E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	071130	2,734	2.73E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	070731	2,819	2.82E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	070731	2,819	2.82E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	070831	3,108	3.11E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	070831	3,108	3.11E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	070531	3,323	3.32E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	070531	3,323	3.32E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	071231	3,418	3.42E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	071231	3,418	3.42E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	070131	3,718	3.72E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	070131	3,718	3.72E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	070430	3,975	3.98E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	070430	3,975	3.98E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	070630	4,460	4.46E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	070630	4,460	4.46E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	070331	4,716	4.72E-03
Flow	OH0124702	ROBIN THOMPSON, OWNER	OH	001	1	All	070331	4,716	4.72E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	070531	2,101	2.10E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	070531	2,101	2.10E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	070430	2,210	2.21E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	070430	2,210	2.21E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	070228	2,305	2.31E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	070228	2,305	2.31E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	071231	2,307	2.31E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	071231	2,307	2.31E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	071130	2,461	2.46E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	071130	2,461	2.46E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	070331	2,908	2.91E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	070331	2,908	2.91E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	071031	3,114	3.11E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	071031	3,114	3.11E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	070731	3,208	3.21E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	070731	3,208	3.21E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	070131	3,282	3.28E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	070131	3,282	3.28E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	070831	3,827	3.83E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	070831	3,827	3.83E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	070930	4,206	4.21E-03
Flow	OH0124753	FRANKLIN LOCAL SCHOOL DIST-PHI	OH	001	1	All	070930	4,206	4.21E-03
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	070331	1,394	1.39E-03
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	070331	1,394	1.39E-03
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	071231	1,469	1.47E-03
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	071231	1,469	1.47E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	070430	1,575	1.58E-03
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	070430	1,575	1.58E-03
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	071130	1,605	1.61E-03
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	071130	1,605	1.61E-03
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	070228	1,826	1.83E-03
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	070228	1,826	1.83E-03
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	071031	1,872	1.87E-03
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	071031	1,872	1.87E-03
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	070630	2,031	2.03E-03
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	070630	2,031	2.03E-03
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	070531	2,134	2.13E-03
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	070531	2,134	2.13E-03
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	070930	2,629	2.63E-03
Flow	OH0124800	FEDERAL HOCKING SCHOOL DIST	OH	001	1	All	070930	2,629	2.63E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	001	1	All	071031	1,440	1.44E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	001	1	All	071031	1,440	1.44E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	001	1	All	070531	1,719	1.72E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	001	1	All	070531	1,719	1.72E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	001	1	All	070831	4,320	4.32E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	001	1	All	070831	4,320	4.32E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	002	1	All	071031	1,440	1.44E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	002	1	All	071031	1,440	1.44E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	002	1	All	071130	1,440	1.44E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	002	1	All	071130	1,440	1.44E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	002	1	All	071231	1,440	1.44E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	002	1	All	071231	1,440	1.44E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	003	1	All	070531	1,440	1.44E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	003	1	All	070531	1,440	1.44E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	003	1	All	070831	2,880	2.88E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	003	1	All	070831	2,880	2.88E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	003	1	All	070430	4,140	4.14E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	003	1	All	070430	4,140	4.14E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	003	1	All	070331	4,227	4.23E-03
Flow	OH0124869	BUCKINGHAM COAL CO MINE NO	OH	003	1	All	070331	4,227	4.23E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070131	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070131	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070228	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070228	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070331	2,700	2.70E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070331	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070430	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070430	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070531	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070531	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070630	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070630	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070731	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070731	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070831	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070831	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070930	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	070930	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	071031	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	071031	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	071130	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	071130	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	071231	2,700	2.70E-03
Flow	OH0124907	WILLE C. & JAMIE LANGLEY	OH	001	1	All	071231	2,700	2.70E-03
Flow	OH0124915	PLEASANT CITY WTP	OH	001	1	All	070131	2,606	2.61E-03
Flow	OH0124915	PLEASANT CITY WTP	OH	001	1	All	070131	2,606	2.61E-03
Flow	OH0124915	PLEASANT CITY WTP	OH	001	1	All	070228	2,606	2.61E-03
Flow	OH0124915	PLEASANT CITY WTP	OH	001	1	All	070228	2,606	2.61E-03
Flow	OH0124915	PLEASANT CITY WTP	OH	001	1	All	070331	2,606	2.61E-03
Flow	OH0124915	PLEASANT CITY WTP	OH	001	1	All	070331	2,606	2.61E-03
Flow	OH0124915	PLEASANT CITY WTP	OH	001	1	All	070430	2,606	2.61E-03
Flow	OH0124915	PLEASANT CITY WTP	OH	001	1	All	070430	2,606	2.61E-03
Flow	OH0124915	PLEASANT CITY WTP	OH	001	1	All	070531	3,127	3.13E-03
Flow	OH0124915	PLEASANT CITY WTP	OH	001	1	All	070531	3,127	3.13E-03
Flow	OH0124931	ODOT TORCH REST AREA	OH	001	1	All	070630	1,330	1.33E-03
Flow	OH0124931	ODOT TORCH REST AREA	OH	001	1	All	070630	1,330	1.33E-03
Flow	OH0124966	COUNTRY WOODS ESTATES MHP	OH	001	1	All	070930	3,810	3.81E-03
Flow	OH0124966	COUNTRY WOODS ESTATES MHP	OH	001	1	All	070930	3,810	3.81E-03
Flow	OH0124966	COUNTRY WOODS ESTATES MHP	OH	001	1	All	070331	3,990	3.99E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0124966	COUNTRY WOODS ESTATES MHP	OH	001	1	All	070331	3,990	3.99E-03
Flow	OH0124966	COUNTRY WOODS ESTATES MHP	OH	001	1	All	071031	4,310	4.31E-03
Flow	OH0124966	COUNTRY WOODS ESTATES MHP	OH	001	1	All	071031	4,310	4.31E-03
Flow	OH0124966	COUNTRY WOODS ESTATES MHP	OH	001	1	All	070430	4,330	4.33E-03
Flow	OH0124966	COUNTRY WOODS ESTATES MHP	OH	001	1	All	070430	4,330	4.33E-03
Flow	OH0124966	COUNTRY WOODS ESTATES MHP	OH	001	1	All	070630	4,377	4.38E-03
Flow	OH0124966	COUNTRY WOODS ESTATES MHP	OH	001	1	All	070630	4,377	4.38E-03
Flow	OH0124966	COUNTRY WOODS ESTATES MHP	OH	001	1	All	070228	4,686	4.69E-03
Flow	OH0124966	COUNTRY WOODS ESTATES MHP	OH	001	1	All	070228	4,686	4.69E-03
Flow	OH0124966	COUNTRY WOODS ESTATES MHP	OH	001	1	All	070731	4,958	4.96E-03
Flow	OH0124966	COUNTRY WOODS ESTATES MHP	OH	001	1	All	070731	4,958	4.96E-03
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	070630	2,327	2.33E-03
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	070630	2,327	2.33E-03
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	071031	2,455	2.45E-03
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	071031	2,455	2.45E-03
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	070731	2,465	2.46E-03
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	070731	2,465	2.46E-03
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	070531	2,706	2.71E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	070531	2,706	2.71E-03
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	070930	3,487	3.49E-03
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	070930	3,487	3.49E-03
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	071130	3,727	3.73E-03
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	071130	3,727	3.73E-03
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	070228	3,946	3.95E-03
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	070228	3,946	3.95E-03
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	070831	4,365	4.36E-03
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	070831	4,365	4.36E-03
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	070430	4,710	4.71E-03
Flow	OH0125211	AUGLAIZE COUNTY COMMISSIONERS	OH	001	1	All	070430	4,710	4.71E-03
Flow	OH0125334	MIDWOOD INC	OH	001	1	All	070831	4,598	4.60E-03
Flow	OH0125334	MIDWOOD INC	OH	001	1	All	070831	4,598	4.60E-03
Flow	OH0125334	MIDWOOD INC	OH	001	1	All	071031	4,598	4.60E-03
Flow	OH0125334	MIDWOOD INC	OH	001	1	All	071031	4,598	4.60E-03
Flow	OH0125369	COUNTRY STAGE CAMPGROUNDS	OH	001	1	All	070531	3,935	3.94E-03
Flow	OH0125369	COUNTRY STAGE CAMPGROUNDS	OH	001	1	All	070531	3,935	3.94E-03
Flow	OH0125415	NORTHEASTERN SCHOOLS DEFIANCE	OH	001	1	All	070731	1,975	1.98E-03
Flow	OH0125415	NORTHEASTERN SCHOOLS DEFIANCE	OH	001	1	All	070731	1,975	1.98E-03
Flow	OH0125415	NORTHEASTERN SCHOOLS DEFIANCE	OH	001	1	All	070630	3,301	3.30E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0125415	NORTHEASTERN SCHOOLS DEFIANCE	OH	001	1	All	070630	3,301	3.30E-03
Flow	OH0125415	NORTHEASTERN SCHOOLS DEFIANCE	OH	001	1	All	070331	4,664	4.66E-03
Flow	OH0125415	NORTHEASTERN SCHOOLS DEFIANCE	OH	001	1	All	070331	4,664	4.66E-03
Flow	OH0125415	NORTHEASTERN SCHOOLS DEFIANCE	OH	001	1	All	070228	4,781	4.78E-03
Flow	OH0125415	NORTHEASTERN SCHOOLS DEFIANCE	OH	001	1	All	070228	4,781	4.78E-03
Flow	OH0125415	NORTHEASTERN SCHOOLS DEFIANCE	OH	001	1	All	070131	4,915	4.92E-03
Flow	OH0125415	NORTHEASTERN SCHOOLS DEFIANCE	OH	001	1	All	070131	4,915	4.92E-03
Flow	OH0125415	NORTHEASTERN SCHOOLS DEFIANCE	OH	001	1	All	070831	4,986	4.99E-03
Flow	OH0125415	NORTHEASTERN SCHOOLS DEFIANCE	OH	001	1	All	070831	4,986	4.99E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070131	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070131	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070228	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070228	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070331	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070331	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070430	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070430	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070731	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070731	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	071031	2,000	2.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	071031	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	071130	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	071130	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	071231	2,000	2.00E-03
Flow	OH0125423	COUNTRY CLUB HILLS	OH	001	1	All	071231	2,000	2.00E-03
Flow	OH0125458	ISLAND CAFE	OH	001	1	All	070531	3,000	3.00E-03
Flow	OH0125458	ISLAND CAFE	OH	001	1	All	070531	3,000	3.00E-03
Flow	OH0125458	ISLAND CAFE	OH	001	1	All	070630	3,000	3.00E-03
Flow	OH0125458	ISLAND CAFE	OH	001	1	All	070630	3,000	3.00E-03
Flow	OH0125458	ISLAND CAFE	OH	001	1	All	070731	3,000	3.00E-03
Flow	OH0125458	ISLAND CAFE	OH	001	1	All	070731	3,000	3.00E-03
Flow	OH0125458	ISLAND CAFE	OH	001	1	All	070831	3,000	3.00E-03
Flow	OH0125458	ISLAND CAFE	OH	001	1	All	070831	3,000	3.00E-03
Flow	OH0125458	ISLAND CAFE	OH	001	1	All	070930	3,000	3.00E-03
Flow	OH0125458	ISLAND CAFE	OH	001	1	All	070930	3,000	3.00E-03
Flow	OH0125466	OHIO AIR NATIONAL GUARD-JET FU	OH	001	1	All	070930	2,047	2.05E-03
Flow	OH0125466	OHIO AIR NATIONAL GUARD-JET FU	OH	001	1	All	070930	2,047	2.05E-03
Flow	OH0125466	OHIO AIR NATIONAL GUARD-JET FU	OH	001	1	All	071231	2,349	2.35E-03
Flow	OH0125466	OHIO AIR NATIONAL GUARD-JET FU	OH	001	1	All	071231	2,349	2.35E-03
Flow	OH0125466	OHIO AIR NATIONAL GUARD-JET FU	OH	001	1	All	070831	2,516	2.52E-03
Flow	OH0125466	OHIO AIR NATIONAL GUARD-JET FU	OH	001	1	All	070831	2,516	2.52E-03
Flow	OH0125466	OHIO AIR NATIONAL GUARD-JET FU	OH	001	1	All	070331	3,321	3.32E-03
Flow	OH0125466	OHIO AIR NATIONAL GUARD-JET FU	OH	001	1	All	070331	3,321	3.32E-03
Flow	OH0125466	OHIO AIR NATIONAL GUARD-JET FU	OH	003	1	All	070131	2,032	2.03E-03
Flow	OH0125466	OHIO AIR NATIONAL GUARD-JET FU	OH	003	1	All	070131	2,032	2.03E-03
Flow	OH0125466	OHIO AIR NATIONAL GUARD-JET FU	OH	003	1	All	070228	2,032	2.03E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0125466	OHIO AIR NATIONAL GUARD-JET FU	OH	003	1	All	070228	2,032	2.03E-03
Flow	OH0125466	OHIO AIR NATIONAL GUARD-JET FU	OH	003	1	All	071130	2,032	2.03E-03
Flow	OH0125466	OHIO AIR NATIONAL GUARD-JET FU	OH	003	1	All	071130	2,032	2.03E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070131	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070131	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070228	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070228	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070331	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070331	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070430	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070430	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070531	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070531	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070630	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070630	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070731	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070731	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070831	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070831	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070930	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	070930	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	071031	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	071031	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	071130	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	071130	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	071231	3,000	3.00E-03
Flow	OH0125521	RIVER BEND MHP	OH	001	1	All	071231	3,000	3.00E-03
Flow	OH0125555		OH	001	1	All	070131	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	070131	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	070228	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	070228	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	070331	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	070331	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	070430	2,000	2.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0125555		OH	001	1	All	070430	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	070731	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	070731	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	071031	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	071031	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	071130	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	071130	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	071231	2,000	2.00E-03
Flow	OH0125555		OH	001	1	All	071231	2,000	2.00E-03
Flow	OH0125563	HOPE SCHOOL	OH	001	1	All	070131	1,316	1.32E-03
Flow	OH0125563	HOPE SCHOOL	OH	001	1	All	070131	1,316	1.32E-03
Flow	OH0125563	HOPE SCHOOL	OH	001	1	All	070630	1,690	1.69E-03
Flow	OH0125563	HOPE SCHOOL	OH	001	1	All	070630	1,690	1.69E-03
Flow	OH0125563	HOPE SCHOOL	OH	001	1	All	070930	1,820	1.82E-03
Flow	OH0125563	HOPE SCHOOL	OH	001	1	All	070930	1,820	1.82E-03
Flow	OH0125563	HOPE SCHOOL	OH	001	1	All	070831	1,872	1.87E-03
Flow	OH0125563	HOPE SCHOOL	OH	001	1	All	070831	1,872	1.87E-03
Flow	OH0125563	HOPE SCHOOL	OH	001	1	All	071031	1,893	1.89E-03
Flow	OH0125563	HOPE SCHOOL	OH	001	1	All	071031	1,893	1.89E-03
Flow	OH0125563	HOPE SCHOOL	OH	001	1	All	070531	1,992	1.99E-03
Flow	OH0125563	HOPE SCHOOL	OH	001	1	All	070531	1,992	1.99E-03
Flow	OH0125571	BUCKEYE EGG FARM GOSHEN PULLET	OH	001	1	All	070531	4,600	4.60E-03
Flow	OH0125571	BUCKEYE EGG FARM GOSHEN PULLET	OH	001	1	All	070531	4,600	4.60E-03
Flow	OH0125571	BUCKEYE EGG FARM GOSHEN PULLET	OH	001	1	All	070630	4,750	4.75E-03
Flow	OH0125571	BUCKEYE EGG FARM GOSHEN PULLET	OH	001	1	All	070630	4,750	4.75E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0125571	BUCKEYE EGG FARM GOSHEN PULLET	OH	001	1	All	071231	4,777	4.78E-03
Flow	OH0125571	BUCKEYE EGG FARM GOSHEN PULLET	OH	001	1	All	071231	4,777	4.78E-03
Flow	OH0125571	BUCKEYE EGG FARM GOSHEN PULLET	OH	001	1	All	070131	4,785	4.79E-03
Flow	OH0125571	BUCKEYE EGG FARM GOSHEN PULLET	OH	001	1	All	070131	4,785	4.79E-03
Flow	OH0125571	BUCKEYE EGG FARM GOSHEN PULLET	OH	001	1	All	070228	4,792	4.79E-03
Flow	OH0125571	BUCKEYE EGG FARM GOSHEN PULLET	OH	001	1	All	070228	4,792	4.79E-03
Flow	OH0125571	BUCKEYE EGG FARM GOSHEN PULLET	OH	001	1	All	070430	4,944	4.94E-03
Flow	OH0125571	BUCKEYE EGG FARM GOSHEN PULLET	OH	001	1	All	070430	4,944	4.94E-03
Flow	OH0125598	HAPPY HOLLOW MHP	OH	001	1	All	071231	2,750	2.75E-03
Flow	OH0125598	HAPPY HOLLOW MHP	OH	001	1	All	071231	2,750	2.75E-03
Flow	OH0125598	HAPPY HOLLOW MHP	OH	001	1	All	070131	2,790	2.79E-03
Flow	OH0125598	HAPPY HOLLOW MHP	OH	001	1	All	070131	2,790	2.79E-03
Flow	OH0125598	HAPPY HOLLOW MHP	OH	001	1	All	071031	3,500	3.50E-03
Flow	OH0125598	HAPPY HOLLOW MHP	OH	001	1	All	071031	3,500	3.50E-03
Flow	OH0125636	ODNR SOUTH BASS ISLAND STATE P	OH	001	1	All	070930	3,348	3.35E-03
Flow	OH0125636	ODNR SOUTH BASS ISLAND STATE P	OH	001	1	All	070930	3,348	3.35E-03
Flow	OH0125636	ODNR SOUTH BASS ISLAND STATE P	OH	001	1	All	070531	3,467	3.47E-03
Flow	OH0125636	ODNR SOUTH BASS ISLAND STATE P	OH	001	1	All	070531	3,467	3.47E-03
Flow	OH0125741	RANCHWOOD MHP	OH	001	1	All	070731	2,949	2.95E-03
Flow	OH0125741	RANCHWOOD MHP	OH	001	1	All	070731	2,949	2.95E-03
Flow	OH0125741	RANCHWOOD MHP	OH	001	1	All	071031	3,169	3.17E-03
Flow	OH0125741	RANCHWOOD MHP	OH	001	1	All	071031	3,169	3.17E-03
Flow	OH0125741	RANCHWOOD MHP	OH	001	1	All	070930	3,567	3.57E-03
Flow	OH0125741	RANCHWOOD MHP	OH	001	1	All	070930	3,567	3.57E-03
Flow	OH0125741	RANCHWOOD MHP	OH	001	1	All	070630	3,706	3.71E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0125741	RANCHWOOD MHP	OH	001	1	All	070630	3,706	3.71E-03
Flow	OH0125741	RANCHWOOD MHP	OH	001	1	All	071130	3,713	3.71E-03
Flow	OH0125741	RANCHWOOD MHP	OH	001	1	All	071130	3,713	3.71E-03
Flow	OH0125741	RANCHWOOD MHP	OH	001	1	All	070531	3,995	3.99E-03
Flow	OH0125741	RANCHWOOD MHP	OH	001	1	All	070531	3,995	3.99E-03
Flow	OH0125741	RANCHWOOD MHP	OH	001	1	All	071231	4,970	4.97E-03
Flow	OH0125741	RANCHWOOD MHP	OH	001	1	All	071231	4,970	4.97E-03
Flow	OH0125806	ELYRIA MOTEL	OH	001	1	All	070531	1,325	1.33E-03
Flow	OH0125806	ELYRIA MOTEL	OH	001	1	All	070531	1,325	1.33E-03
Flow	OH0125806	ELYRIA MOTEL	OH	001	1	All	070630	1,363	1.36E-03
Flow	OH0125806	ELYRIA MOTEL	OH	001	1	All	070630	1,363	1.36E-03
Flow	OH0125822	CLARK ELEM SCHOOL	OH	001	1	All	070331	1,806	1.81E-03
Flow	OH0125822	CLARK ELEM SCHOOL	OH	001	1	All	070331	1,806	1.81E-03
Flow	OH0125822	CLARK ELEM SCHOOL	OH	001	1	All	070131	2,523	2.52E-03
Flow	OH0125822	CLARK ELEM SCHOOL	OH	001	1	All	070131	2,523	2.52E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	070131	1,418	1.42E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	070131	1,418	1.42E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	071231	1,563	1.56E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	071231	1,563	1.56E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	070331	1,622	1.62E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	070331	1,622	1.62E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	070430	1,786	1.79E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	070430	1,786	1.79E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	071130	2,380	2.38E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	071130	2,380	2.38E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	070630	3,164	3.16E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	070630	3,164	3.16E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	070731	3,178	3.18E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	070731	3,178	3.18E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	070930	3,209	3.21E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	070930	3,209	3.21E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	070831	3,304	3.30E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	070831	3,304	3.30E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	071031	3,434	3.43E-03
Flow	OH0125890	HOMESTEAD INC	OH	001	1	All	071031	3,434	3.43E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070731	1,634	1.63E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070731	1,634	1.63E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	071031	1,818	1.82E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	071031	1,818	1.82E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070430	1,936	1.94E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070430	1,936	1.94E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070630	1,974	1.97E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070630	1,974	1.97E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070930	2,032	2.03E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070930	2,032	2.03E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070531	2,220	2.22E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070531	2,220	2.22E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070331	2,565	2.57E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070331	2,565	2.57E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070228	2,605	2.61E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070228	2,605	2.61E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	071130	2,759	2.76E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	071130	2,759	2.76E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070131	2,823	2.82E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070131	2,823	2.82E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070831	2,867	2.87E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	070831	2,867	2.87E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	071231	2,875	2.88E-03
Flow	OH0126004	OBLATE SISTERS OF THE-SACRED H	OH	001	1	All	071231	2,875	2.88E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070531	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070531	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070731	1,500	1.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070930	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	070930	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	071031	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	071031	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	071130	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	071130	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	071231	1,500	1.50E-03
Flow	OH0126055	SKYLAND HILLS MOBILE HOME	OH	001	1	All	071231	1,500	1.50E-03
Flow	OH0126110	VFW LOYAL OAK POST NO 4466	OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0126110	VFW LOYAL OAK POST NO 4466	OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	070331	1,884	1.88E-03
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	070331	1,884	1.88E-03
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	070131	3,188	3.19E-03
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	070131	3,188	3.19E-03
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	071231	3,221	3.22E-03
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	071231	3,221	3.22E-03
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	071130	3,359	3.36E-03
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	071130	3,359	3.36E-03
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	070430	3,575	3.57E-03
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	070430	3,575	3.57E-03
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	070531	3,673	3.67E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	070531	3,673	3.67E-03
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	070930	3,791	3.79E-03
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	070930	3,791	3.79E-03
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	070831	4,272	4.27E-03
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	070831	4,272	4.27E-03
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	071031	4,661	4.66E-03
Flow	OH0126144	ALPINE ALPA RESTURANT	OH	001	1	All	071031	4,661	4.66E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	071231	3,760	3.76E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	071231	3,760	3.76E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	070831	3,998	4.00E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	070831	3,998	4.00E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	070930	4,050	4.05E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	070930	4,050	4.05E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	071130	4,254	4.25E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	071130	4,254	4.25E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	070430	4,443	4.44E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	070430	4,443	4.44E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	070228	4,449	4.45E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	070228	4,449	4.45E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	071031	4,455	4.46E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	071031	4,455	4.46E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	070131	4,591	4.59E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	070131	4,591	4.59E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	070630	4,631	4.63E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	070630	4,631	4.63E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	070731	4,831	4.83E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	070731	4,831	4.83E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	070531	4,983	4.98E-03
Flow	OH0126152	BOYD'S KINSMAN HOME	OH	001	1	All	070531	4,983	4.98E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	602	G	All	071130	1,330	1.33E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	602	G	All	071130	1,330	1.33E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	602	G	All	070430	1,471	1.47E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	602	G	All	070430	1,471	1.47E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	602	G	All	070331	1,643	1.64E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	602	G	All	070331	1,643	1.64E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	602	G	All	070131	1,687	1.69E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	602	G	All	070131	1,687	1.69E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	602	G	All	071031	1,774	1.77E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	602	G	All	071031	1,774	1.77E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	602	G	All	070531	1,786	1.79E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	602	G	All	070531	1,786	1.79E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	602	G	All	070930	2,395	2.40E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	602	G	All	070930	2,395	2.40E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	070731	1,423	1.42E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	070731	1,423	1.42E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	070630	2,083	2.08E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	070630	2,083	2.08E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	070831	3,558	3.56E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	070831	3,558	3.56E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	071231	3,655	3.65E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	071231	3,655	3.65E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	071130	4,117	4.12E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	071130	4,117	4.12E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	070228	4,404	4.40E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	070228	4,404	4.40E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	070131	4,639	4.64E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	070131	4,639	4.64E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	070430	4,667	4.67E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	070430	4,667	4.67E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	070531	4,813	4.81E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	070531	4,813	4.81E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	070930	4,857	4.86E-03
Flow	OH0126217	CLOVERLEAF JR AND SR HIGH SCHO	OH	603	G	All	070930	4,857	4.86E-03
Flow	OH0126241	MAPLEWOOD E ELEM SCHOOL	OH	001	1	All	070331	1,332	1.33E-03
Flow	OH0126241	MAPLEWOOD E ELEM SCHOOL	OH	001	1	All	070331	1,332	1.33E-03
Flow	OH0126250	MAPLEWOOD N ELEM SCHOOL	OH	001	1	All	070831	2,175	2.17E-03
Flow	OH0126250	MAPLEWOOD N ELEM SCHOOL	OH	001	1	All	070831	2,175	2.17E-03
Flow	OH0126276	ELASTO-TEC INC.	OH	001	1	All	071231	2,669	2.67E-03
Flow	OH0126276	ELASTO-TEC INC.	OH	001	1	All	071231	2,669	2.67E-03
Flow	OH0126276	ELASTO-TEC INC.	OH	001	1	All	070228	3,315	3.32E-03
Flow	OH0126276	ELASTO-TEC INC.	OH	001	1	All	070228	3,315	3.32E-03
Flow	OH0126276	ELASTO-TEC INC.	OH	001	1	All	071130	3,635	3.64E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0126276	ELASTO-TEC INC.	OH	001	1	All	071130	3,635	3.64E-03
Flow	OH0126276	ELASTO-TEC INC.	OH	001	1	All	070131	4,650	4.65E-03
Flow	OH0126276	ELASTO-TEC INC.	OH	001	1	All	070131	4,650	4.65E-03
Flow	OH0126276	ELASTO-TEC INC.	OH	002	1	All	070930	2,042	2.04E-03
Flow	OH0126276	ELASTO-TEC INC.	OH	002	1	All	070930	2,042	2.04E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070531	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070531	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070930	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	070930	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	071130	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	071130	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	071231	1,500	1.50E-03
Flow	OH0126292	SBS GARAGE	OH	001	1	All	071231	1,500	1.50E-03
Flow	OH0126373	SONNY'S FAMILY RESTAURANT	OH	001	1	All	070331	2,000	2.00E-03
Flow	OH0126373	SONNY'S FAMILY RESTAURANT	OH	001	1	All	070331	2,000	2.00E-03
Flow	OH0126373	SONNY'S FAMILY RESTAURANT	OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0126373	SONNY'S FAMILY RESTAURANT	OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0126373	SONNY'S FAMILY RESTAURANT	OH	001	1	All	070930	2,000	2.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0126373	SONNY'S FAMILY RESTAURANT	OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0126373	SONNY'S FAMILY RESTAURANT	OH	001	1	All	071031	2,000	2.00E-03
Flow	OH0126373	SONNY'S FAMILY RESTAURANT	OH	001	1	All	071031	2,000	2.00E-03
Flow	OH0126373	SONNY'S FAMILY RESTAURANT	OH	001	1	All	071231	2,000	2.00E-03
Flow	OH0126373	SONNY'S FAMILY RESTAURANT	OH	001	1	All	071231	2,000	2.00E-03
Flow	OH0126381	MINERVA WEST ELEMENTARY SCHOOL	OH	001	1	All	071031	1,325	1.32E-03
Flow	OH0126381	MINERVA WEST ELEMENTARY SCHOOL	OH	001	1	All	071031	1,325	1.32E-03
Flow	OH0126381	MINERVA WEST ELEMENTARY SCHOOL	OH	001	1	All	071231	1,403	1.40E-03
Flow	OH0126381	MINERVA WEST ELEMENTARY SCHOOL	OH	001	1	All	071231	1,403	1.40E-03
Flow	OH0126381	MINERVA WEST ELEMENTARY SCHOOL	OH	001	1	All	070531	1,536	1.54E-03
Flow	OH0126381	MINERVA WEST ELEMENTARY SCHOOL	OH	001	1	All	070531	1,536	1.54E-03
Flow	OH0126381	MINERVA WEST ELEMENTARY SCHOOL	OH	001	1	All	070930	1,581	1.58E-03
Flow	OH0126381	MINERVA WEST ELEMENTARY SCHOOL	OH	001	1	All	070930	1,581	1.58E-03
Flow	OH0126381	MINERVA WEST ELEMENTARY SCHOOL	OH	001	1	All	070331	1,598	1.60E-03
Flow	OH0126381	MINERVA WEST ELEMENTARY SCHOOL	OH	001	1	All	070331	1,598	1.60E-03
Flow	OH0126381	MINERVA WEST ELEMENTARY SCHOOL	OH	001	1	All	070430	1,613	1.61E-03
Flow	OH0126381	MINERVA WEST ELEMENTARY SCHOOL	OH	001	1	All	070430	1,613	1.61E-03
Flow	OH0126381	MINERVA WEST ELEMENTARY SCHOOL	OH	001	1	All	070131	1,704	1.70E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0126381	MINERVA WEST ELEMENTARY SCHOOL	OH	001	1	All	070131	1,704	1.70E-03
Flow	OH0126381	MINERVA WEST ELEMENTARY SCHOOL	OH	001	1	All	070228	1,854	1.85E-03
Flow	OH0126381	MINERVA WEST ELEMENTARY SCHOOL	OH	001	1	All	070228	1,854	1.85E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	071231	1,948	1.95E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	071231	1,948	1.95E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070331	2,026	2.03E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070331	2,026	2.03E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070930	2,037	2.04E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070930	2,037	2.04E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	071130	2,057	2.06E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	071130	2,057	2.06E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070630	2,063	2.06E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070630	2,063	2.06E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	071031	2,119	2.12E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	071031	2,119	2.12E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070531	2,126	2.13E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070531	2,126	2.13E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070430	2,267	2.27E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070430	2,267	2.27E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070731	2,290	2.29E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070731	2,290	2.29E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070831	2,335	2.34E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070831	2,335	2.34E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070131	2,565	2.56E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070131	2,565	2.56E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070228	2,746	2.75E-03
Flow	OH0126420	FIELDCREST MHP	OH	001	1	All	070228	2,746	2.75E-03
Flow	OH0126446	CAMP NUHOP	OH	001	1	All	070831	1,661	1.66E-03
Flow	OH0126446	CAMP NUHOP	OH	001	1	All	070831	1,661	1.66E-03
Flow	OH0126446	CAMP NUHOP	OH	001	1	All	070430	2,880	2.88E-03
Flow	OH0126446	CAMP NUHOP	OH	001	1	All	070430	2,880	2.88E-03
Flow	OH0126446	CAMP NUHOP	OH	001	1	All	070731	3,019	3.02E-03
Flow	OH0126446	CAMP NUHOP	OH	001	1	All	070731	3,019	3.02E-03
Flow	OH0126446	CAMP NUHOP	OH	001	1	All	070531	3,416	3.42E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0126446	CAMP NUHOP	OH	001	1	All	070531	3,416	3.42E-03
Flow	OH0126446	CAMP NUHOP	OH	001	1	All	070630	3,745	3.75E-03
Flow	OH0126446	CAMP NUHOP	OH	001	1	All	070630	3,745	3.75E-03
Flow	OH0126462	SAUNDERS COTTAGES	OH	001	1	All	070930	1,560	1.56E-03
Flow	OH0126462	SAUNDERS COTTAGES	OH	001	1	All	070930	1,560	1.56E-03
Flow	OH0126462	SAUNDERS COTTAGES	OH	001	1	All	070531	1,632	1.63E-03
Flow	OH0126462	SAUNDERS COTTAGES	OH	001	1	All	070531	1,632	1.63E-03
Flow	OH0126462	SAUNDERS COTTAGES	OH	001	1	All	070630	2,357	2.36E-03
Flow	OH0126462	SAUNDERS COTTAGES	OH	001	1	All	070630	2,357	2.36E-03
Flow	OH0126462	SAUNDERS COTTAGES	OH	001	1	All	070831	2,487	2.49E-03
Flow	OH0126462	SAUNDERS COTTAGES	OH	001	1	All	070831	2,487	2.49E-03
Flow	OH0126462	SAUNDERS COTTAGES	OH	001	1	All	070731	3,042	3.04E-03
Flow	OH0126462	SAUNDERS COTTAGES	OH	001	1	All	070731	3,042	3.04E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	071231	1,544	1.54E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	071231	1,544	1.54E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	070228	1,843	1.84E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	070228	1,843	1.84E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	070430	1,845	1.85E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	070430	1,845	1.85E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	070131	1,930	1.93E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	070131	1,930	1.93E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	070331	2,003	2.00E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	070331	2,003	2.00E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	071031	2,147	2.15E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	071031	2,147	2.15E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	071130	2,344	2.34E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	071130	2,344	2.34E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	070831	2,871	2.87E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	070831	2,871	2.87E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	070531	3,016	3.02E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	070531	3,016	3.02E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	070630	3,964	3.96E-03
Flow	OH0126535	MILLER CITY HIGH SCHOOL	OH	001	1	All	070630	3,964	3.96E-03
Flow	OH0126616	RIDGEMONT HIGH SCHOOL	OH	001	1	All	070930	1,543	1.54E-03
Flow	OH0126616	RIDGEMONT HIGH SCHOOL	OH	001	1	All	070930	1,543	1.54E-03
Flow	OH0126616	RIDGEMONT HIGH SCHOOL	OH	001	1	All	071231	1,813	1.81E-03
Flow	OH0126616	RIDGEMONT HIGH SCHOOL	OH	001	1	All	071231	1,813	1.81E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0126616	RIDGEMONT HIGH SCHOOL	OH	001	1	All	071031	1,990	1.99E-03
Flow	OH0126616	RIDGEMONT HIGH SCHOOL	OH	001	1	All	071031	1,990	1.99E-03
Flow	OH0126616	RIDGEMONT HIGH SCHOOL	OH	001	1	All	071130	2,093	2.09E-03
Flow	OH0126616	RIDGEMONT HIGH SCHOOL	OH	001	1	All	071130	2,093	2.09E-03
Flow	OH0126705	MEADOWBROOK PARK	OH	001	1	All	070331	2,265	2.27E-03
Flow	OH0126705	MEADOWBROOK PARK	OH	001	1	All	070331	2,265	2.27E-03
Flow	OH0126705	MEADOWBROOK PARK	OH	001	1	All	070131	3,333	3.33E-03
Flow	OH0126705	MEADOWBROOK PARK	OH	001	1	All	070131	3,333	3.33E-03
Flow	OH0126748	FIN FEATHER AND FUR	OH	001	1	All	070831	1,355	1.35E-03
Flow	OH0126748	FIN FEATHER AND FUR	OH	001	1	All	070831	1,355	1.35E-03
Flow	OH0126748	FIN FEATHER AND FUR	OH	001	1	All	070731	1,403	1.40E-03
Flow	OH0126748	FIN FEATHER AND FUR	OH	001	1	All	070731	1,403	1.40E-03
Flow	OH0126748	FIN FEATHER AND FUR	OH	001	1	All	070331	1,565	1.56E-03
Flow	OH0126748	FIN FEATHER AND FUR	OH	001	1	All	070331	1,565	1.56E-03
Flow	OH0126748	FIN FEATHER AND FUR	OH	001	1	All	071130	1,567	1.57E-03
Flow	OH0126748	FIN FEATHER AND FUR	OH	001	1	All	071130	1,567	1.57E-03
Flow	OH0126748	FIN FEATHER AND FUR	OH	001	1	All	070430	1,772	1.77E-03
Flow	OH0126748	FIN FEATHER AND FUR	OH	001	1	All	070430	1,772	1.77E-03
Flow	OH0126748	FIN FEATHER AND FUR	OH	001	1	All	070531	1,774	1.77E-03
Flow	OH0126748	FIN FEATHER AND FUR	OH	001	1	All	070531	1,774	1.77E-03
Flow	OH0126748	FIN FEATHER AND FUR	OH	001	1	All	070630	1,900	1.90E-03
Flow	OH0126748	FIN FEATHER AND FUR	OH	001	1	All	070630	1,900	1.90E-03
Flow	OH0126781	ROCKY RIDGE ELEMENTARY SCHOOL	OH	001	1	All	070531	2,187	2.19E-03
Flow	OH0126781	ROCKY RIDGE ELEMENTARY SCHOOL	OH	001	1	All	070531	2,187	2.19E-03
Flow	OH0126837	LEAFY OAKS RV PARK	OH	001	1	All	070831	1,516	1.52E-03
Flow	OH0126837	LEAFY OAKS RV PARK	OH	001	1	All	070831	1,516	1.52E-03
Flow	OH0126837	LEAFY OAKS RV PARK	OH	001	1	All	070930	1,935	1.94E-03
Flow	OH0126837	LEAFY OAKS RV PARK	OH	001	1	All	070930	1,935	1.94E-03
Flow	OH0126845			001	1	All	070228	1,500	1.50E-03
Flow	OH0126845			001	1	All	070228	1,500	1.50E-03
Flow	OH0126845			001	1	All	070331	1,500	1.50E-03
Flow	OH0126845			001	1	All	070331	1,500	1.50E-03
Flow	OH0126845			001	1	All	070430	1,500	1.50E-03
Flow	OH0126845			001	1	All	070430	1,500	1.50E-03
Flow	OH0126845			001	1	All	070531	1,500	1.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0126845			001	1	All	070531	1,500	1.50E-03
Flow	OH0126845			001	1	All	070630	1,500	1.50E-03
Flow	OH0126845			001	1	All	070630	1,500	1.50E-03
Flow	OH0126845			001	1	All	070831	1,500	1.50E-03
Flow	OH0126845			001	1	All	070831	1,500	1.50E-03
Flow	OH0126845			001	1	All	070930	1,500	1.50E-03
Flow	OH0126845			001	1	All	070930	1,500	1.50E-03
Flow	OH0126845			001	1	All	070731	1,506	1.51E-03
Flow	OH0126845			001	1	All	070731	1,506	1.51E-03
Flow	OH0126870	HILLCREST ESTATES MHP	OH	001	1	All	071130	3,808	3.81E-03
Flow	OH0126870	HILLCREST ESTATES MHP	OH	001	1	All	071130	3,808	3.81E-03
Flow	OH0126870	HILLCREST ESTATES MHP	OH	001	1	All	070531	4,241	4.24E-03
Flow	OH0126870	HILLCREST ESTATES MHP	OH	001	1	All	070531	4,241	4.24E-03
Flow	OH0126870	HILLCREST ESTATES MHP	OH	001	1	All	070430	4,305	4.31E-03
Flow	OH0126870	HILLCREST ESTATES MHP	OH	001	1	All	070430	4,305	4.31E-03
Flow	OH0126870	HILLCREST ESTATES MHP	OH	001	1	All	070331	4,403	4.40E-03
Flow	OH0126870	HILLCREST ESTATES MHP	OH	001	1	All	070331	4,403	4.40E-03
Flow	OH0126870	HILLCREST ESTATES MHP	OH	001	1	All	070930	4,720	4.72E-03
Flow	OH0126870	HILLCREST ESTATES MHP	OH	001	1	All	070930	4,720	4.72E-03
Flow	OH0126870	HILLCREST ESTATES MHP	OH	001	1	All	070131	4,728	4.73E-03
Flow	OH0126870	HILLCREST ESTATES MHP	OH	001	1	All	070131	4,728	4.73E-03
Flow	OH0126870	HILLCREST ESTATES MHP	OH	001	1	All	071231	4,965	4.97E-03
Flow	OH0126870	HILLCREST ESTATES MHP	OH	001	1	All	071231	4,965	4.97E-03
Flow	OH0126900	ALPINE TRAILS MHP	OH	001	1	All	070331	1,506	1.51E-03
Flow	OH0126900	ALPINE TRAILS MHP	OH	001	1	All	070331	1,506	1.51E-03
Flow	OH0126900	ALPINE TRAILS MHP	OH	001	1	All	070930	2,503	2.50E-03
Flow	OH0126900	ALPINE TRAILS MHP	OH	001	1	All	070930	2,503	2.50E-03
Flow	OH0126900	ALPINE TRAILS MHP	OH	001	1	All	070430	2,517	2.52E-03
Flow	OH0126900	ALPINE TRAILS MHP	OH	001	1	All	070430	2,517	2.52E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070228	1,500	1.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070531	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070531	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070930	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	070930	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	071031	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	071031	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	071130	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	071130	1,500	1.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	071231	1,500	1.50E-03
Flow	OH0126942	NORWALK ELKS LODGE NO.730	OH	001	1	All	071231	1,500	1.50E-03
Flow	OH0126969	HELENA MIGRANT HEAD START CENT	OH	001	1	All	071031	1,725	1.73E-03
Flow	OH0126969	HELENA MIGRANT HEAD START CENT	OH	001	1	All	071031	1,725	1.73E-03
Flow	OH0126969	HELENA MIGRANT HEAD START CENT	OH	001	1	All	070930	2,674	2.67E-03
Flow	OH0126969	HELENA MIGRANT HEAD START CENT	OH	001	1	All	070930	2,674	2.67E-03
Flow	OH0126969	HELENA MIGRANT HEAD START CENT	OH	001	1	All	070731	2,781	2.78E-03
Flow	OH0126969	HELENA MIGRANT HEAD START CENT	OH	001	1	All	070731	2,781	2.78E-03
Flow	OH0126969	HELENA MIGRANT HEAD START CENT	OH	001	1	All	070831	2,794	2.79E-03
Flow	OH0126969	HELENA MIGRANT HEAD START CENT	OH	001	1	All	070831	2,794	2.79E-03
Flow	OH0126977		OH	001	1	All	070531	1,581	1.58E-03
Flow	OH0126977		OH	001	1	All	070531	1,581	1.58E-03
Flow	OH0126977		OH	001	1	All	070731	2,645	2.65E-03
Flow	OH0126977		OH	001	1	All	070731	2,645	2.65E-03
Flow	OH0127051	FELICITY WTP	OH	001	1	All	071130	3,843	3.84E-03
Flow	OH0127051	FELICITY WTP	OH	001	1	All	071130	3,843	3.84E-03
Flow	OH0127051	FELICITY WTP	OH	001	1	All	070831	3,947	3.95E-03
Flow	OH0127051	FELICITY WTP	OH	001	1	All	070831	3,947	3.95E-03
Flow	OH0127051	FELICITY WTP	OH	001	1	All	071031	4,253	4.25E-03
Flow	OH0127051	FELICITY WTP	OH	001	1	All	071031	4,253	4.25E-03
Flow	OH0127051	FELICITY WTP	OH	001	1	All	070930	4,364	4.36E-03
Flow	OH0127051	FELICITY WTP	OH	001	1	All	070930	4,364	4.36E-03
Flow	OH0127051	FELICITY WTP	OH	001	1	All	071231	4,660	4.66E-03
Flow	OH0127051	FELICITY WTP	OH	001	1	All	071231	4,660	4.66E-03
Flow	OH0127051	FELICITY WTP	OH	001	1	All	070731	4,950	4.95E-03
Flow	OH0127051	FELICITY WTP	OH	001	1	All	070731	4,950	4.95E-03
Flow	OH0127078	CAMP WESLEY	OH	001	1	All	071130	1,680	1.68E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0127078	CAMP WESLEY	OH	001	1	All	071130	1,680	1.68E-03
Flow	OH0127078	CAMP WESLEY	OH	001	1	All	070630	2,898	2.90E-03
Flow	OH0127078	CAMP WESLEY	OH	001	1	All	070630	2,898	2.90E-03
Flow	OH0127078	CAMP WESLEY	OH	001	1	All	070731	4,010	4.01E-03
Flow	OH0127078	CAMP WESLEY	OH	001	1	All	070731	4,010	4.01E-03
Flow	OH0127094	CROSBY ELEMENTARY SCHOOL	OH	001	1	All	070731	2,062	2.06E-03
Flow	OH0127094	CROSBY ELEMENTARY SCHOOL	OH	001	1	All	070731	2,062	2.06E-03
Flow	OH0127094	CROSBY ELEMENTARY SCHOOL	OH	001	1	All	070630	2,732	2.73E-03
Flow	OH0127094	CROSBY ELEMENTARY SCHOOL	OH	001	1	All	070630	2,732	2.73E-03
Flow	OH0127094	CROSBY ELEMENTARY SCHOOL	OH	001	1	All	070831	3,882	3.88E-03
Flow	OH0127094	CROSBY ELEMENTARY SCHOOL	OH	001	1	All	070831	3,882	3.88E-03
Flow	OH0127116	MIDWESTERN CHILDRENS HOME	OH	001	1	All	070831	3,989	3.99E-03
Flow	OH0127116	MIDWESTERN CHILDRENS HOME	OH	001	1	All	070831	3,989	3.99E-03
Flow	OH0127116	MIDWESTERN CHILDRENS HOME	OH	001	1	All	070630	4,042	4.04E-03
Flow	OH0127116	MIDWESTERN CHILDRENS HOME	OH	001	1	All	070630	4,042	4.04E-03
Flow	OH0127116	MIDWESTERN CHILDRENS HOME	OH	001	1	All	070930	4,287	4.29E-03
Flow	OH0127116	MIDWESTERN CHILDRENS HOME	OH	001	1	All	070930	4,287	4.29E-03
Flow	OH0127116	MIDWESTERN CHILDRENS HOME	OH	001	1	All	070731	4,509	4.51E-03
Flow	OH0127116	MIDWESTERN CHILDRENS HOME	OH	001	1	All	070731	4,509	4.51E-03
Flow	OH0127141	VINOKLET WINERY	OH	001	1	All	071130	1,856	1.86E-03
Flow	OH0127141	VINOKLET WINERY	OH	001	1	All	071130	1,856	1.86E-03
Flow	OH0127361	INDIAN HILLS MHP	OH	001	1	All	071031	4,944	4.94E-03
Flow	OH0127361	INDIAN HILLS MHP	OH	001	1	All	071031	4,944	4.94E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0127388	ST THOMAS EPISCOPAL CHURCH	OH	001	1	All	071031	1,404	1.40E-03
Flow	OH0127388	ST THOMAS EPISCOPAL CHURCH	OH	001	1	All	071031	1,404	1.40E-03
Flow	OH0127388	ST THOMAS EPISCOPAL CHURCH	OH	001	1	All	071130	1,857	1.86E-03
Flow	OH0127388	ST THOMAS EPISCOPAL CHURCH	OH	001	1	All	071130	1,857	1.86E-03
Flow	OH0127442		OH	001	1	All	070630	2,125	2.13E-03
Flow	OH0127442		OH	001	1	All	070630	2,125	2.13E-03
Flow	OH0127442		OH	001	1	All	070930	2,209	2.21E-03
Flow	OH0127442		OH	001	1	All	070930	2,209	2.21E-03
Flow	OH0127442		OH	001	1	All	071031	2,369	2.37E-03
Flow	OH0127442		OH	001	1	All	071031	2,369	2.37E-03
Flow	OH0127442		OH	001	1	All	070831	2,392	2.39E-03
Flow	OH0127442		OH	001	1	All	070831	2,392	2.39E-03
Flow	OH0127442		OH	001	1	All	070731	2,613	2.61E-03
Flow	OH0127442		OH	001	1	All	070731	2,613	2.61E-03
Flow	OH0127442		OH	001	1	All	071130	2,628	2.63E-03
Flow	OH0127442		OH	001	1	All	071130	2,628	2.63E-03
Flow	OH0127442		OH	001	1	All	071231	2,728	2.73E-03
Flow	OH0127442		OH	001	1	All	071231	2,728	2.73E-03
Flow	OH0127442		OH	001	1	All	070531	2,729	2.73E-03
Flow	OH0127442		OH	001	1	All	070531	2,729	2.73E-03
Flow	OH0127752	PAINT VALLEY SCHOOL	OH	001	1	All	070731	3,226	3.23E-03
Flow	OH0127752	PAINT VALLEY SCHOOL	OH	001	1	All	070731	3,226	3.23E-03
Flow	OH0127752	PAINT VALLEY SCHOOL	OH	001	1	All	070630	3,733	3.73E-03
Flow	OH0127752	PAINT VALLEY SCHOOL	OH	001	1	All	070630	3,733	3.73E-03
Flow	OH0127752	PAINT VALLEY SCHOOL	OH	001	1	All	071130	4,200	4.20E-03
Flow	OH0127752	PAINT VALLEY SCHOOL	OH	001	1	All	071130	4,200	4.20E-03
Flow	OH0127752	PAINT VALLEY SCHOOL	OH	001	1	All	070831	4,903	4.90E-03
Flow	OH0127752	PAINT VALLEY SCHOOL	OH	001	1	All	070831	4,903	4.90E-03
Flow	OH0127914	ALTIER ELEMENTARY SCHOOL WW TR	OH	001	1	All	070131	1,626	1.63E-03
Flow	OH0127914	ALTIER ELEMENTARY SCHOOL WW TR	OH	001	1	All	070131	1,626	1.63E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0127914	ALTIER ELEMENTARY SCHOOL WW TR	OH	001	1	All	070430	3,321	3.32E-03
Flow	OH0127914	ALTIER ELEMENTARY SCHOOL WW TR	OH	001	1	All	070430	3,321	3.32E-03
Flow	OH0127914	ALTIER ELEMENTARY SCHOOL WW TR	OH	001	1	All	070531	3,321	3.32E-03
Flow	OH0127914	ALTIER ELEMENTARY SCHOOL WW TR	OH	001	1	All	070531	3,321	3.32E-03
Flow	OH0127914	ALTIER ELEMENTARY SCHOOL WW TR	OH	001	1	All	070831	3,400	3.40E-03
Flow	OH0127914	ALTIER ELEMENTARY SCHOOL WW TR	OH	001	1	All	070831	3,400	3.40E-03
Flow	OH0127990	SPRING VALLEY CAMPGROUND	OH	001	1	All	070531	1,915	1.91E-03
Flow	OH0127990	SPRING VALLEY CAMPGROUND	OH	001	1	All	070531	1,915	1.91E-03
Flow	OH0127990	SPRING VALLEY CAMPGROUND	OH	001	1	All	070331	2,000	2.00E-03
Flow	OH0127990	SPRING VALLEY CAMPGROUND	OH	001	1	All	070331	2,000	2.00E-03
Flow	OH0127990	SPRING VALLEY CAMPGROUND	OH	001	1	All	070930	2,283	2.28E-03
Flow	OH0127990	SPRING VALLEY CAMPGROUND	OH	001	1	All	070930	2,283	2.28E-03
Flow	OH0127990	SPRING VALLEY CAMPGROUND	OH	001	1	All	070731	2,662	2.66E-03
Flow	OH0127990	SPRING VALLEY CAMPGROUND	OH	001	1	All	070731	2,662	2.66E-03
Flow	OH0127990	SPRING VALLEY CAMPGROUND	OH	001	1	All	070831	3,068	3.07E-03
Flow	OH0127990	SPRING VALLEY CAMPGROUND	OH	001	1	All	070831	3,068	3.07E-03
Flow	OH0127990	SPRING VALLEY CAMPGROUND	OH	001	1	All	070630	3,134	3.13E-03
Flow	OH0127990	SPRING VALLEY CAMPGROUND	OH	001	1	All	070630	3,134	3.13E-03
Flow	OH0128287	FONDERLAC INC	OH	001	1	All	070731	1,802	1.80E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0128287	FONDERLAC INC	OH	001	1	All	070731	1,802	1.80E-03
Flow	OH0128287	FONDERLAC INC	OH	001	1	All	070630	1,819	1.82E-03
Flow	OH0128287	FONDERLAC INC	OH	001	1	All	070630	1,819	1.82E-03
Flow	OH0128287	FONDERLAC INC	OH	001	1	All	070831	1,863	1.86E-03
Flow	OH0128287	FONDERLAC INC	OH	001	1	All	070831	1,863	1.86E-03
Flow	OH0128325	CAMP ASBURY	OH	001	1	All	070731	1,528	1.53E-03
Flow	OH0128325	CAMP ASBURY	OH	001	1	All	070731	1,528	1.53E-03
Flow	OH0128350	GREEN ACRES CAMPGROUND	OH	001	1	All	070630	4,023	4.02E-03
Flow	OH0128350	GREEN ACRES CAMPGROUND	OH	001	1	All	070630	4,023	4.02E-03
Flow	OH0128350	GREEN ACRES CAMPGROUND	OH	001	1	All	070731	4,258	4.26E-03
Flow	OH0128350	GREEN ACRES CAMPGROUND	OH	001	1	All	070731	4,258	4.26E-03
Flow	OH0128350	GREEN ACRES CAMPGROUND	OH	001	1	All	070930	4,377	4.38E-03
Flow	OH0128350	GREEN ACRES CAMPGROUND	OH	001	1	All	070930	4,377	4.38E-03
Flow	OH0128350	GREEN ACRES CAMPGROUND	OH	001	1	All	070831	4,403	4.40E-03
Flow	OH0128350	GREEN ACRES CAMPGROUND	OH	001	1	All	070831	4,403	4.40E-03
Flow	OH0128350	GREEN ACRES CAMPGROUND	OH	001	1	All	070531	4,494	4.49E-03
Flow	OH0128350	GREEN ACRES CAMPGROUND	OH	001	1	All	070531	4,494	4.49E-03
Flow	OH0128368	RIVERVIEW CHURCH	OH	001	1	All	071031	2,057	2.06E-03
Flow	OH0128368	RIVERVIEW CHURCH	OH	001	1	All	071031	2,057	2.06E-03
Flow	OH0128368	RIVERVIEW CHURCH	OH	001	1	All	070630	2,142	2.14E-03
Flow	OH0128368	RIVERVIEW CHURCH	OH	001	1	All	070630	2,142	2.14E-03
Flow	OH0128368	RIVERVIEW CHURCH	OH	001	1	All	071231	2,571	2.57E-03
Flow	OH0128368	RIVERVIEW CHURCH	OH	001	1	All	071231	2,571	2.57E-03
Flow	OH0128368	RIVERVIEW CHURCH	OH	001	1	All	071130	2,829	2.83E-03
Flow	OH0128368	RIVERVIEW CHURCH	OH	001	1	All	071130	2,829	2.83E-03
Flow	OH0128368	RIVERVIEW CHURCH	OH	001	1	All	070731	4,714	4.71E-03
Flow	OH0128368	RIVERVIEW CHURCH	OH	001	1	All	070731	4,714	4.71E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	071130	1,930	1.93E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	071130	1,930	1.93E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070930	1,996	2.00E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070930	1,996	2.00E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	071031	2,013	2.01E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	071031	2,013	2.01E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	071231	2,057	2.06E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	071231	2,057	2.06E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070731	2,074	2.07E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070731	2,074	2.07E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070430	2,099	2.10E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070430	2,099	2.10E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070228	2,104	2.10E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070228	2,104	2.10E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070630	2,104	2.10E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070630	2,104	2.10E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070331	2,119	2.12E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070331	2,119	2.12E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070831	2,164	2.16E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070831	2,164	2.16E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070531	2,217	2.22E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070531	2,217	2.22E-03
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070131	2,642	2.64E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0128422	FONDERLAC VILL. CONDO ASSN	OH	001	1	All	070131	2,642	2.64E-03
Flow	OH0128554	SUNRISE COTTAGES LLC	OH	001	1	All	070731	4,819	4.82E-03
Flow	OH0128554	SUNRISE COTTAGES LLC	OH	001	1	All	070731	4,819	4.82E-03
Flow	OH0128554	SUNRISE COTTAGES LLC	OH	001	1	All	071231	4,907	4.91E-03
Flow	OH0128554	SUNRISE COTTAGES LLC	OH	001	1	All	071231	4,907	4.91E-03
Flow	OH0128554	SUNRISE COTTAGES LLC	OH	001	1	All	070831	4,926	4.93E-03
Flow	OH0128554	SUNRISE COTTAGES LLC	OH	001	1	All	070831	4,926	4.93E-03
Flow	OH0128554	SUNRISE COTTAGES LLC	OH	001	1	All	071031	4,952	4.95E-03
Flow	OH0128554	SUNRISE COTTAGES LLC	OH	001	1	All	071031	4,952	4.95E-03
Flow	OH0128554	SUNRISE COTTAGES LLC	OH	001	1	All	070630	4,983	4.98E-03
Flow	OH0128554	SUNRISE COTTAGES LLC	OH	001	1	All	070630	4,983	4.98E-03
Flow	OH0128554	SUNRISE COTTAGES LLC	OH	001	1	All	070430	4,990	4.99E-03
Flow	OH0128554	SUNRISE COTTAGES LLC	OH	001	1	All	070430	4,990	4.99E-03
Flow	OH0128554	SUNRISE COTTAGES LLC	OH	001	1	All	071130	4,993	4.99E-03
Flow	OH0128554	SUNRISE COTTAGES LLC	OH	001	1	All	071130	4,993	4.99E-03
Flow	OH0128571	MAPLEWOOD HIGH SCHOOL	OH	001	1	All	070531	1,425	1.43E-03
Flow	OH0128571	MAPLEWOOD HIGH SCHOOL	OH	001	1	All	070531	1,425	1.43E-03
Flow	OH0128571	MAPLEWOOD HIGH SCHOOL	OH	001	1	All	071130	2,254	2.25E-03
Flow	OH0128571	MAPLEWOOD HIGH SCHOOL	OH	001	1	All	071130	2,254	2.25E-03
Flow	OH0128571	MAPLEWOOD HIGH SCHOOL	OH	001	1	All	070430	2,255	2.25E-03
Flow	OH0128571	MAPLEWOOD HIGH SCHOOL	OH	001	1	All	070430	2,255	2.25E-03
Flow	OH0128571	MAPLEWOOD HIGH SCHOOL	OH	001	1	All	071231	3,809	3.81E-03
Flow	OH0128571	MAPLEWOOD HIGH SCHOOL	OH	001	1	All	071231	3,809	3.81E-03
Flow	OH0128571	MAPLEWOOD HIGH SCHOOL	OH	001	1	All	070228	4,902	4.90E-03
Flow	OH0128571	MAPLEWOOD HIGH SCHOOL	OH	001	1	All	070228	4,902	4.90E-03
Flow	OH0128643	GATES MILLS VILLAGE WWTP	OH	001	1	All	070731	3,830	3.83E-03
Flow	OH0128643	GATES MILLS VILLAGE WWTP	OH	001	1	All	070731	3,830	3.83E-03
Flow	OH0128643	GATES MILLS VILLAGE WWTP	OH	001	1	All	070630	4,305	4.31E-03
Flow	OH0128643	GATES MILLS VILLAGE WWTP	OH	001	1	All	070630	4,305	4.31E-03
Flow	OH0128643	GATES MILLS VILLAGE WWTP	OH	001	1	All	070930	4,409	4.41E-03
Flow	OH0128643	GATES MILLS VILLAGE WWTP	OH	001	1	All	070930	4,409	4.41E-03
Flow	OH0128643	GATES MILLS VILLAGE WWTP	OH	001	1	All	071031	4,726	4.73E-03
Flow	OH0128643	GATES MILLS VILLAGE WWTP	OH	001	1	All	071031	4,726	4.73E-03
Flow	OH0128643	GATES MILLS VILLAGE WWTP	OH	001	1	All	070531	4,931	4.93E-03
Flow	OH0128643	GATES MILLS VILLAGE WWTP	OH	001	1	All	070531	4,931	4.93E-03
Flow	OH0128643	GATES MILLS VILLAGE WWTP	OH	001	1	All	070831	4,995	4.99E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0128643	GATES MILLS VILLAGE WWTP	OH	001	1	All	070831	4,995	4.99E-03
Flow	OH0128660	CAMP BURTON	OH	001	1	All	070630	1,590	1.59E-03
Flow	OH0128660	CAMP BURTON	OH	001	1	All	070630	1,590	1.59E-03
Flow	OH0128660	CAMP BURTON	OH	001	1	All	071130	1,800	1.80E-03
Flow	OH0128660	CAMP BURTON	OH	001	1	All	071130	1,800	1.80E-03
Flow	OH0128660	CAMP BURTON	OH	001	1	All	070831	3,035	3.04E-03
Flow	OH0128660	CAMP BURTON	OH	001	1	All	070831	3,035	3.04E-03
Flow	OH0128660	CAMP BURTON	OH	001	1	All	070731	3,371	3.37E-03
Flow	OH0128660	CAMP BURTON	OH	001	1	All	070731	3,371	3.37E-03
Flow	OH0128708	COUNTRY ACRES CAMPGROUND	OH	001	1	All	070630	1,360	1.36E-03
Flow	OH0128708	COUNTRY ACRES CAMPGROUND	OH	001	1	All	070630	1,360	1.36E-03
Flow	OH0128708	COUNTRY ACRES CAMPGROUND	OH	001	1	All	070531	1,494	1.49E-03
Flow	OH0128708	COUNTRY ACRES CAMPGROUND	OH	001	1	All	070531	1,494	1.49E-03
Flow	OH0128708	COUNTRY ACRES CAMPGROUND	OH	001	1	All	070731	1,823	1.82E-03
Flow	OH0128708	COUNTRY ACRES CAMPGROUND	OH	001	1	All	070731	1,823	1.82E-03
Flow	OH0128708	COUNTRY ACRES CAMPGROUND	OH	001	1	All	070831	1,923	1.92E-03
Flow	OH0128708	COUNTRY ACRES CAMPGROUND	OH	001	1	All	070831	1,923	1.92E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070131	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070131	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070228	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070228	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070331	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070331	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070430	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070430	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070531	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070531	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070630	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070630	2,100	2.10E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070731	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070731	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070831	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070831	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070930	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	070930	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	071031	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	071031	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	071130	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	071130	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	071231	2,100	2.10E-03
Flow	OH0128767	KIRTLAND CITY TAVERN	OH	001	1	All	071231	2,100	2.10E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	070531	1,405	1.41E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	070531	1,405	1.41E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	070430	1,476	1.48E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	070430	1,476	1.48E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	070731	1,533	1.53E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	070731	1,533	1.53E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	071130	1,728	1.73E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	071130	1,728	1.73E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	070630	1,800	1.80E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	070630	1,800	1.80E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	071031	1,811	1.81E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	071031	1,811	1.81E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	070831	2,230	2.23E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	070831	2,230	2.23E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	070930	2,976	2.98E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	070930	2,976	2.98E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	071231	3,518	3.52E-03
Flow	OH0128848	ASM INTERNATIONAL	OH	001	1	All	071231	3,518	3.52E-03
Flow	OH0128899	UNITED STATES ALUMINATE CO., I	OH	001	1	All	070228	1,954	1.95E-03
Flow	OH0128899	UNITED STATES ALUMINATE CO., I	OH	001	1	All	070228	1,954	1.95E-03
Flow	OH0128899	UNITED STATES ALUMINATE CO., I	OH	001	1	All	070630	3,258	3.26E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0128899	UNITED STATES ALUMINATE CO., I	OH	001	1	All	070630	3,258	3.26E-03
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	070430	1,812	1.81E-03
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	070430	1,812	1.81E-03
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	071130	1,909	1.91E-03
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	071130	1,909	1.91E-03
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	070531	1,966	1.97E-03
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	070531	1,966	1.97E-03
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	071231	2,068	2.07E-03
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	071231	2,068	2.07E-03
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	071031	2,213	2.21E-03
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	071031	2,213	2.21E-03
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	070131	2,272	2.27E-03
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	070131	2,272	2.27E-03
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	070930	2,437	2.44E-03
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	070930	2,437	2.44E-03
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	070228	2,655	2.66E-03
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	070228	2,655	2.66E-03
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	070331	2,875	2.88E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0128937	BAZETTA ELEMENTARY SCHOOL	OH	001	1	All	070331	2,875	2.88E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	070731	3,012	3.01E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	070731	3,012	3.01E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	071031	3,029	3.03E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	071031	3,029	3.03E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	070831	3,037	3.04E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	070831	3,037	3.04E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	070531	3,049	3.05E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	070531	3,049	3.05E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	070930	3,071	3.07E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	070930	3,071	3.07E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	071130	3,118	3.12E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	071130	3,118	3.12E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	070430	3,191	3.19E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	070430	3,191	3.19E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	070131	3,500	3.50E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	070131	3,500	3.50E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	070228	3,500	3.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	070228	3,500	3.50E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	070331	3,796	3.80E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	070331	3,796	3.80E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	071231	3,840	3.84E-03
Flow	OH0128988	MEADOWBROOK MANOR NURSING HOME	OH	001	1	All	071231	3,840	3.84E-03
Flow	OH0129062	BAKER ELEMENTARY SCHOOL	OH	001	1	All	070131	1,652	1.65E-03
Flow	OH0129062	BAKER ELEMENTARY SCHOOL	OH	001	1	All	070131	1,652	1.65E-03
Flow	OH0129062	BAKER ELEMENTARY SCHOOL	OH	001	1	All	070930	1,720	1.72E-03
Flow	OH0129062	BAKER ELEMENTARY SCHOOL	OH	001	1	All	070930	1,720	1.72E-03
Flow	OH0129062	BAKER ELEMENTARY SCHOOL	OH	001	1	All	071031	1,821	1.82E-03
Flow	OH0129062	BAKER ELEMENTARY SCHOOL	OH	001	1	All	071031	1,821	1.82E-03
Flow	OH0129062	BAKER ELEMENTARY SCHOOL	OH	001	1	All	071231	1,965	1.96E-03
Flow	OH0129062	BAKER ELEMENTARY SCHOOL	OH	001	1	All	071231	1,965	1.96E-03
Flow	OH0129062	BAKER ELEMENTARY SCHOOL	OH	001	1	All	070331	2,127	2.13E-03
Flow	OH0129062	BAKER ELEMENTARY SCHOOL	OH	001	1	All	070331	2,127	2.13E-03
Flow	OH0129062	BAKER ELEMENTARY SCHOOL	OH	001	1	All	071130	2,446	2.45E-03
Flow	OH0129062	BAKER ELEMENTARY SCHOOL	OH	001	1	All	071130	2,446	2.45E-03
Flow	OH0129071	CURRIE ELEMENTARY SCHOOL	OH	001	1	All	070930	1,405	1.40E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0129071	CURRIE ELEMENTARY SCHOOL	OH	001	1	All	070930	1,405	1.40E-03
Flow	OH0129071	CURRIE ELEMENTARY SCHOOL	OH	001	1	All	071031	1,409	1.41E-03
Flow	OH0129071	CURRIE ELEMENTARY SCHOOL	OH	001	1	All	071031	1,409	1.41E-03
Flow	OH0129071	CURRIE ELEMENTARY SCHOOL	OH	001	1	All	070331	1,885	1.88E-03
Flow	OH0129071	CURRIE ELEMENTARY SCHOOL	OH	001	1	All	070331	1,885	1.88E-03
Flow	OH0129089	MATHEWS HIGH SCHOOL	OH	001	1	All	070430	1,378	1.38E-03
Flow	OH0129089	MATHEWS HIGH SCHOOL	OH	001	1	All	070430	1,378	1.38E-03
Flow	OH0129089	MATHEWS HIGH SCHOOL	OH	001	1	All	070531	1,378	1.38E-03
Flow	OH0129089	MATHEWS HIGH SCHOOL	OH	001	1	All	070531	1,378	1.38E-03
Flow	OH0129089	MATHEWS HIGH SCHOOL	OH	001	1	All	070630	1,378	1.38E-03
Flow	OH0129089	MATHEWS HIGH SCHOOL	OH	001	1	All	070630	1,378	1.38E-03
Flow	OH0129089	MATHEWS HIGH SCHOOL	OH	001	1	All	070930	1,378	1.38E-03
Flow	OH0129089	MATHEWS HIGH SCHOOL	OH	001	1	All	070930	1,378	1.38E-03
Flow	OH0129089	MATHEWS HIGH SCHOOL	OH	001	1	All	071031	1,378	1.38E-03
Flow	OH0129089	MATHEWS HIGH SCHOOL	OH	001	1	All	071031	1,378	1.38E-03
Flow	OH0129101	NORTH KINGSVILLE SHOPPING CENT	OH	001	1	All	070831	3,000	3.00E-03
Flow	OH0129101	NORTH KINGSVILLE SHOPPING CENT	OH	001	1	All	070831	3,000	3.00E-03
Flow	OH0129101	NORTH KINGSVILLE SHOPPING CENT	OH	001	1	All	070930	3,000	3.00E-03
Flow	OH0129101	NORTH KINGSVILLE SHOPPING CENT	OH	001	1	All	070930	3,000	3.00E-03
Flow	OH0129101	NORTH KINGSVILLE SHOPPING CENT	OH	001	1	All	071031	3,000	3.00E-03
Flow	OH0129101	NORTH KINGSVILLE SHOPPING CENT	OH	001	1	All	071031	3,000	3.00E-03
Flow	OH0129101	NORTH KINGSVILLE SHOPPING CENT	OH	001	1	All	071130	3,000	3.00E-03
Flow	OH0129101	NORTH KINGSVILLE SHOPPING CENT	OH	001	1	All	071130	3,000	3.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0129101	NORTH KINGSVILLE SHOPPING CENT	OH	001	1	All	071231	3,000	3.00E-03
Flow	OH0129101	NORTH KINGSVILLE SHOPPING CENT	OH	001	1	All	071231	3,000	3.00E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	001	1	All	071130	2,289	2.29E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	001	1	All	071130	2,289	2.29E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	001	1	All	071231	2,333	2.33E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	001	1	All	071231	2,333	2.33E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	001	1	All	070331	4,000	4.00E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	001	1	All	070331	4,000	4.00E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	001	1	All	070831	4,000	4.00E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	001	1	All	070831	4,000	4.00E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	070831	2,533	2.53E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	070831	2,533	2.53E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	071231	2,769	2.77E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	071231	2,769	2.77E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	070731	3,116	3.12E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	070731	3,116	3.12E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	070630	3,172	3.17E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	070630	3,172	3.17E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	070131	3,462	3.46E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	070131	3,462	3.46E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	070930	3,684	3.68E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	070930	3,684	3.68E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	071130	3,763	3.76E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	071130	3,763	3.76E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	071031	3,945	3.94E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	071031	3,945	3.94E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	070228	3,966	3.97E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	070228	3,966	3.97E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	070331	4,058	4.06E-03
Flow	OH0129119	EARTHLORE ENVIRONMENTAL CAMPUS	OH	601	G	All	070331	4,058	4.06E-03
Flow	OH0129160	LAKE TO RIVER GIRL SCOUT COUNC	OH	001	1	All	070228	1,564	1.56E-03
Flow	OH0129160	LAKE TO RIVER GIRL SCOUT COUNC	OH	001	1	All	070228	1,564	1.56E-03
Flow	OH0129160	LAKE TO RIVER GIRL SCOUT COUNC	OH	001	1	All	070331	2,042	2.04E-03
Flow	OH0129160	LAKE TO RIVER GIRL SCOUT COUNC	OH	001	1	All	070331	2,042	2.04E-03
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	070731	1,531	1.53E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	070731	1,531	1.53E-03
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	070228	1,730	1.73E-03
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	070228	1,730	1.73E-03
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	070131	2,180	2.18E-03
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	070131	2,180	2.18E-03
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	070930	3,279	3.28E-03
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	070930	3,279	3.28E-03
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	070831	3,774	3.77E-03
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	070831	3,774	3.77E-03
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	070331	3,908	3.91E-03
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	070331	3,908	3.91E-03
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	070531	3,961	3.96E-03
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	070531	3,961	3.96E-03
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	071130	4,297	4.30E-03
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	071130	4,297	4.30E-03
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	071031	4,309	4.31E-03
Flow	OH0129224	UNIVERSITY SCHOOL	OH	602	G	All	071031	4,309	4.31E-03
Flow	OH0129241	BUCKEYE PACKAGING COMPANY	OH	001	1	All	070131	1,325	1.33E-03
Flow	OH0129241	BUCKEYE PACKAGING COMPANY	OH	001	1	All	070131	1,325	1.33E-03
Flow	OH0129241	BUCKEYE PACKAGING COMPANY	OH	001	1	All	071130	1,350	1.35E-03
Flow	OH0129241	BUCKEYE PACKAGING COMPANY	OH	001	1	All	071130	1,350	1.35E-03
Flow	OH0129241	BUCKEYE PACKAGING COMPANY	OH	001	1	All	071231	1,650	1.65E-03
Flow	OH0129241	BUCKEYE PACKAGING COMPANY	OH	001	1	All	071231	1,650	1.65E-03
Flow	OH0129241	BUCKEYE PACKAGING COMPANY	OH	001	1	All	070831	1,940	1.94E-03
Flow	OH0129241	BUCKEYE PACKAGING COMPANY	OH	001	1	All	070831	1,940	1.94E-03
Flow	OH0129283	BELLWICK BOWLING LANES	OH	001	1	All	070531	1,420	1.42E-03
Flow	OH0129283	BELLWICK BOWLING LANES	OH	001	1	All	070531	1,420	1.42E-03
Flow	OH0129291	GULLIVERS 77 TRAVEL CENTER, IN	OH	003	1	All	070630	2,151	2.15E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0129291	GULLIVERS 77 TRAVEL CENTER, IN	OH	003	1	All	070630	2,151	2.15E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070831	1,763	1.76E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070831	1,763	1.76E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070630	1,773	1.77E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070630	1,773	1.77E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	071231	1,866	1.87E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	071231	1,866	1.87E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	071130	2,063	2.06E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	071130	2,063	2.06E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070531	2,140	2.14E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070531	2,140	2.14E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070930	2,167	2.17E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070930	2,167	2.17E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	071031	2,208	2.21E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	071031	2,208	2.21E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070731	2,215	2.21E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070731	2,215	2.21E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070131	2,540	2.54E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070131	2,540	2.54E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070430	2,550	2.55E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070430	2,550	2.55E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070228	2,636	2.64E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070228	2,636	2.64E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070331	2,737	2.74E-03
Flow	OH0129305	ST. JOSEPH PARISH	OH	001	1	All	070331	2,737	2.74E-03
Flow	OH0129445	Schrock's Woodcrafts	OH	001	1	All	070531	1,377	1.38E-03
Flow	OH0129445	Schrock's Woodcrafts	OH	001	1	All	070531	1,377	1.38E-03
Flow	OH0129445	Schrock's Woodcrafts	OH	001	1	All	070331	1,968	1.97E-03
Flow	OH0129445	Schrock's Woodcrafts	OH	001	1	All	070331	1,968	1.97E-03
Flow	OH0129445	Schrock's Woodcrafts	OH	001	1	All	071130	2,085	2.09E-03
Flow	OH0129445	Schrock's Woodcrafts	OH	001	1	All	071130	2,085	2.09E-03
Flow	OH0129445	Schrock's Woodcrafts	OH	001	1	All	070731	2,245	2.25E-03
Flow	OH0129445	Schrock's Woodcrafts	OH	001	1	All	070731	2,245	2.25E-03
Flow	OH0129445	Schrock's Woodcrafts	OH	001	1	All	070430	2,270	2.27E-03
Flow	OH0129445	Schrock's Woodcrafts	OH	001	1	All	070430	2,270	2.27E-03
Flow	OH0129445	Schrock's Woodcrafts	OH	001	1	All	071231	2,650	2.65E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0129445	Schrock's Woodcrafts	OH	001	1	All	071231	2,650	2.65E-03
Flow	OH0129445	Schrock's Woodcrafts	OH	001	1	All	070228	3,050	3.05E-03
Flow	OH0129445	Schrock's Woodcrafts	OH	001	1	All	070228	3,050	3.05E-03
Flow	OH0129445	Schrock's Woodcrafts	OH	001	1	All	070131	3,500	3.50E-03
Flow	OH0129445	Schrock's Woodcrafts	OH	001	1	All	070131	3,500	3.50E-03
Flow	OH0129518	SMITH'S PLEASANT VALLEY	OH	001	1	All	070731	2,110	2.11E-03
Flow	OH0129518	SMITH'S PLEASANT VALLEY	OH	001	1	All	070731	2,110	2.11E-03
Flow	OH0129518	SMITH'S PLEASANT VALLEY	OH	001	1	All	070831	2,383	2.38E-03
Flow	OH0129518	SMITH'S PLEASANT VALLEY	OH	001	1	All	070831	2,383	2.38E-03
Flow	OH0129526	MIDDLEFIELD ORGINAL CHEESE CO-	OH	601	G	All	070831	4,351	4.35E-03
Flow	OH0129526	MIDDLEFIELD ORGINAL CHEESE CO-	OH	601	G	All	070831	4,351	4.35E-03
Flow	OH0129526	MIDDLEFIELD ORGINAL CHEESE CO-	OH	601	G	All	071130	4,524	4.52E-03
Flow	OH0129526	MIDDLEFIELD ORGINAL CHEESE CO-	OH	601	G	All	071130	4,524	4.52E-03
Flow	OH0129526	MIDDLEFIELD ORGINAL CHEESE CO-	OH	601	G	All	071231	4,600	4.60E-03
Flow	OH0129526	MIDDLEFIELD ORGINAL CHEESE CO-	OH	601	G	All	071231	4,600	4.60E-03
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	070831	2,348	2.35E-03
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	070831	2,348	2.35E-03
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	071130	2,454	2.45E-03
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	071130	2,454	2.45E-03
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	070430	3,000	3.00E-03
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	070430	3,000	3.00E-03
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	070531	3,436	3.44E-03
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	070531	3,436	3.44E-03
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	070930	3,600	3.60E-03
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	070930	3,600	3.60E-03
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	070131	3,943	3.94E-03
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	070131	3,943	3.94E-03
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	070228	4,140	4.14E-03
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	070228	4,140	4.14E-03
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	071031	4,539	4.54E-03
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	071031	4,539	4.54E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	070331	4,909	4.91E-03
Flow	OH0129623	HIRAM HOUSE CAMP	OH	001	1	All	070331	4,909	4.91E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070131	2,200	2.20E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070131	2,200	2.20E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070228	2,200	2.20E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070228	2,200	2.20E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070331	2,200	2.20E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070331	2,200	2.20E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070430	2,600	2.60E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070430	2,600	2.60E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	071031	3,400	3.40E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	071031	3,400	3.40E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	071130	3,400	3.40E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	071130	3,400	3.40E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	071231	3,400	3.40E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	071231	3,400	3.40E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070531	3,600	3.60E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070531	3,600	3.60E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070930	3,900	3.90E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070930	3,900	3.90E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070731	4,100	4.10E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070731	4,100	4.10E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070831	4,100	4.10E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070831	4,100	4.10E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070630	4,101	4.10E-03
Flow	OH0129674	COLUMBIA HILLS COUNTRY CLUB	OH	001	1	All	070630	4,101	4.10E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	071231	1,829	1.83E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	071231	1,829	1.83E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	070930	1,959	1.96E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	070930	1,959	1.96E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	070430	1,987	1.99E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	070430	1,987	1.99E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	070831	2,139	2.14E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	070831	2,139	2.14E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	071031	2,329	2.33E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	071031	2,329	2.33E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	070531	2,526	2.53E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	070531	2,526	2.53E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	070331	2,642	2.64E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	070331	2,642	2.64E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	070228	3,475	3.48E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	070228	3,475	3.48E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	071130	3,570	3.57E-03
Flow	OH0129704	OLD TRAIL SCHOOL	OH	001	1	All	071130	3,570	3.57E-03
Flow	OH0129739	WASTE MANAGEMENT GENEVA LANDFI	OH	001	1	All	070531	3,700	3.70E-03
Flow	OH0129739	WASTE MANAGEMENT GENEVA LANDFI	OH	001	1	All	070531	3,700	3.70E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0129739	WASTE MANAGEMENT GENEVA LANDFI	OH	001	1	All	071130	4,800	4.80E-03
Flow	OH0129739	WASTE MANAGEMENT GENEVA LANDFI	OH	001	1	All	071130	4,800	4.80E-03
Flow	OH0129739	WASTE MANAGEMENT GENEVA LANDFI	OH	002	1	All	071231	2,000	2.00E-03
Flow	OH0129739	WASTE MANAGEMENT GENEVA LANDFI	OH	002	1	All	071231	2,000	2.00E-03
Flow	OH0129739	WASTE MANAGEMENT GENEVA LANDFI	OH	002	1	All	070831	4,300	4.30E-03
Flow	OH0129739	WASTE MANAGEMENT GENEVA LANDFI	OH	002	1	All	070831	4,300	4.30E-03
Flow	OH0129798	KEN STEWART'S LODGE	OH	001	1	All	070630	3,603	3.60E-03
Flow	OH0129798	KEN STEWART'S LODGE	OH	001	1	All	070630	3,603	3.60E-03
Flow	OH0129798	KEN STEWART'S LODGE	OH	001	1	All	070731	4,077	4.08E-03
Flow	OH0129798	KEN STEWART'S LODGE	OH	001	1	All	070731	4,077	4.08E-03
Flow	OH0129798	KEN STEWART'S LODGE	OH	001	1	All	071031	4,090	4.09E-03
Flow	OH0129798	KEN STEWART'S LODGE	OH	001	1	All	071031	4,090	4.09E-03
Flow	OH0129798	KEN STEWART'S LODGE	OH	001	1	All	070831	4,110	4.11E-03
Flow	OH0129798	KEN STEWART'S LODGE	OH	001	1	All	070831	4,110	4.11E-03
Flow	OH0129798	KEN STEWART'S LODGE	OH	001	1	All	070930	4,263	4.26E-03
Flow	OH0129798	KEN STEWART'S LODGE	OH	001	1	All	070930	4,263	4.26E-03
Flow	OH0129798	KEN STEWART'S LODGE	OH	001	1	All	070131	4,519	4.52E-03
Flow	OH0129798	KEN STEWART'S LODGE	OH	001	1	All	070131	4,519	4.52E-03
Flow	OH0129798	KEN STEWART'S LODGE	OH	001	1	All	070531	4,655	4.65E-03
Flow	OH0129798	KEN STEWART'S LODGE	OH	001	1	All	070531	4,655	4.65E-03
Flow	OH0129798	KEN STEWART'S LODGE	OH	001	1	All	070430	4,987	4.99E-03
Flow	OH0129798	KEN STEWART'S LODGE	OH	001	1	All	070430	4,987	4.99E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	070531	3,829	3.83E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	070531	3,829	3.83E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	070430	4,083	4.08E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	070430	4,083	4.08E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	070831	4,117	4.12E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	070831	4,117	4.12E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	070630	4,187	4.19E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	070630	4,187	4.19E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	071231	4,245	4.25E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	071231	4,245	4.25E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	071130	4,303	4.30E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	071130	4,303	4.30E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	071031	4,394	4.39E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	071031	4,394	4.39E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	070731	4,403	4.40E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	070731	4,403	4.40E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	070331	4,410	4.41E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	070331	4,410	4.41E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	070930	4,563	4.56E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	001	1	All	070930	4,563	4.56E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	070531	1,913	1.91E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	070531	1,913	1.91E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	070831	2,077	2.08E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	070831	2,077	2.08E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	070630	2,107	2.11E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	070630	2,107	2.11E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	071231	2,113	2.11E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	071231	2,113	2.11E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	071130	2,143	2.14E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	071130	2,143	2.14E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	070430	2,150	2.15E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	070430	2,150	2.15E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	070731	2,158	2.16E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	070731	2,158	2.16E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	071031	2,190	2.19E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	071031	2,190	2.19E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	070930	2,237	2.24E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	070930	2,237	2.24E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	070331	2,332	2.33E-03
Flow	OH0129836	MILLBORNE MANOR WHP	OH	002	1	All	070331	2,332	2.33E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	070228	1,554	1.55E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	070228	1,554	1.55E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	071031	1,584	1.58E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	071031	1,584	1.58E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	070531	1,612	1.61E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	070531	1,612	1.61E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	071130	1,685	1.68E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	071130	1,685	1.68E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	070930	1,690	1.69E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	070930	1,690	1.69E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	070831	1,838	1.84E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	070831	1,838	1.84E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	070331	1,845	1.85E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	070331	1,845	1.85E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	070430	1,867	1.87E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	070430	1,867	1.87E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	071231	1,951	1.95E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	071231	1,951	1.95E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	070131	1,971	1.97E-03
Flow	OH0129852	BREEZEWAY MOBILE MANOR	OH	001	1	All	070131	1,971	1.97E-03
Flow	OH0129887	NEW SPRINGFIELD CHURCH OF GOD	OH	001	1	All	071231	3,000	3.00E-03
Flow	OH0129887	NEW SPRINGFIELD CHURCH OF GOD	OH	001	1	All	071231	3,000	3.00E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	070131	3,000	3.00E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	070131	3,000	3.00E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	070228	3,000	3.00E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	070228	3,000	3.00E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	070331	3,000	3.00E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	070331	3,000	3.00E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	070430	3,000	3.00E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	070430	3,000	3.00E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	070630	3,000	3.00E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	070630	3,000	3.00E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	070731	3,000	3.00E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	070731	3,000	3.00E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	071031	3,158	3.16E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	071031	3,158	3.16E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	070930	3,700	3.70E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	070930	3,700	3.70E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	071130	4,867	4.87E-03
Flow	OH0129925	TOP-O-HILL MHP	OH	001	1	All	071130	4,867	4.87E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070228	2,553	2.55E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070228	2,553	2.55E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070131	2,627	2.63E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070131	2,627	2.63E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070630	2,753	2.75E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070630	2,753	2.75E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070331	2,808	2.81E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070331	2,808	2.81E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	071231	2,846	2.85E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	071231	2,846	2.85E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070930	2,863	2.86E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070930	2,863	2.86E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070831	2,881	2.88E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070831	2,881	2.88E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070531	2,921	2.92E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070531	2,921	2.92E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	071130	3,108	3.11E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	071130	3,108	3.11E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070430	3,110	3.11E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070430	3,110	3.11E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070731	3,149	3.15E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	070731	3,149	3.15E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	071031	3,864	3.86E-03
Flow	OH0130010	RICCA PLAZA	OH	001	1	All	071031	3,864	3.86E-03
Flow	OH0130044	FISHERS CAFE & PUB.	OH	001	1	All	070430	3,000	3.00E-03
Flow	OH0130044	FISHERS CAFE & PUB.	OH	001	1	All	070430	3,000	3.00E-03
Flow	OH0130061	BRENTWOOD MHP	OH	001	1	All	070430	1,400	1.40E-03
Flow	OH0130061	BRENTWOOD MHP	OH	001	1	All	070430	1,400	1.40E-03
Flow	OH0130061	BRENTWOOD MHP	OH	001	1	All	071130	3,317	3.32E-03
Flow	OH0130061	BRENTWOOD MHP	OH	001	1	All	071130	3,317	3.32E-03
Flow	OH0130061	BRENTWOOD MHP	OH	001	1	All	071231	4,006	4.01E-03
Flow	OH0130061	BRENTWOOD MHP	OH	001	1	All	071231	4,006	4.01E-03
Flow	OH0130389		OH	001	1	All	070228	1,705	1.70E-03
Flow	OH0130389		OH	001	1	All	070228	1,705	1.70E-03
Flow	OH0130389		OH	001	1	All	071231	1,731	1.73E-03
Flow	OH0130389		OH	001	1	All	071231	1,731	1.73E-03
Flow	OH0130389		OH	001	1	All	070430	1,771	1.77E-03
Flow	OH0130389		OH	001	1	All	070430	1,771	1.77E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0130389		OH	001	1	All	070131	1,932	1.93E-03
Flow	OH0130389		OH	001	1	All	070131	1,932	1.93E-03
Flow	OH0130389		OH	001	1	All	070531	2,019	2.02E-03
Flow	OH0130389		OH	001	1	All	070531	2,019	2.02E-03
Flow	OH0130389		OH	001	1	All	071031	2,208	2.21E-03
Flow	OH0130389		OH	001	1	All	071031	2,208	2.21E-03
Flow	OH0130389		OH	001	1	All	070331	2,287	2.29E-03
Flow	OH0130389		OH	001	1	All	070331	2,287	2.29E-03
Flow	OH0130389		OH	001	1	All	070930	2,360	2.36E-03
Flow	OH0130389		OH	001	1	All	070930	2,360	2.36E-03
Flow	OH0130389		OH	001	1	All	071130	2,449	2.45E-03
Flow	OH0130389		OH	001	1	All	071130	2,449	2.45E-03
Flow	OH0130494		OH	001	1	All	070731	2,370	2.37E-03
Flow	OH0130494		OH	001	1	All	070731	2,370	2.37E-03
Flow	OH0130494		OH	001	1	All	071031	2,634	2.63E-03
Flow	OH0130494		OH	001	1	All	071031	2,634	2.63E-03
Flow	OH0130494		OH	001	1	All	071130	2,718	2.72E-03
Flow	OH0130494		OH	001	1	All	071130	2,718	2.72E-03
Flow	OH0130494		OH	001	1	All	070930	2,846	2.85E-03
Flow	OH0130494		OH	001	1	All	070930	2,846	2.85E-03
Flow	OH0130494		OH	001	1	All	070630	3,287	3.29E-03
Flow	OH0130494		OH	001	1	All	070630	3,287	3.29E-03
Flow	OH0130494		OH	001	1	All	070531	4,077	4.08E-03
Flow	OH0130494		OH	001	1	All	070531	4,077	4.08E-03
Flow	OH0130494		OH	001	1	All	070228	4,285	4.29E-03
Flow	OH0130494		OH	001	1	All	070228	4,285	4.29E-03
Flow	OH0130494		OH	001	1	All	070831	4,971	4.97E-03
Flow	OH0130494		OH	001	1	All	070831	4,971	4.97E-03
Flow	OH0130532		OH	001	1	All	070331	2,875	2.88E-03
Flow	OH0130532		OH	001	1	All	070331	2,875	2.88E-03
Flow	OH0130532		OH	001	1	All	070228	2,975	2.98E-03
Flow	OH0130532		OH	001	1	All	070228	2,975	2.98E-03
Flow	OH0130532		OH	001	1	All	071130	3,030	3.03E-03
Flow	OH0130532		OH	001	1	All	071130	3,030	3.03E-03
Flow	OH0130532		OH	001	1	All	070131	3,100	3.10E-03
Flow	OH0130532		OH	001	1	All	070131	3,100	3.10E-03
Flow	OH0130532		OH	001	1	All	070831	3,100	3.10E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0130532		OH	001	1	All	070831	3,100	3.10E-03
Flow	OH0130532		OH	001	1	All	070430	3,110	3.11E-03
Flow	OH0130532		OH	001	1	All	070430	3,110	3.11E-03
Flow	OH0130532		OH	001	1	All	070531	3,130	3.13E-03
Flow	OH0130532		OH	001	1	All	070531	3,130	3.13E-03
Flow	OH0130532		OH	001	1	All	071231	3,130	3.13E-03
Flow	OH0130532		OH	001	1	All	071231	3,130	3.13E-03
Flow	OH0130532		OH	001	1	All	071031	3,140	3.14E-03
Flow	OH0130532		OH	001	1	All	071031	3,140	3.14E-03
Flow	OH0130532		OH	001	1	All	070930	3,236	3.24E-03
Flow	OH0130532		OH	001	1	All	070930	3,236	3.24E-03
Flow	OH0130532		OH	001	1	All	070630	3,410	3.41E-03
Flow	OH0130532		OH	001	1	All	070630	3,410	3.41E-03
Flow	OH0130532		OH	001	1	All	070731	3,610	3.61E-03
Flow	OH0130532		OH	001	1	All	070731	3,610	3.61E-03
Flow	OH0130541		OH	001	1	All	070831	1,546	1.55E-03
Flow	OH0130541		OH	001	1	All	070831	1,546	1.55E-03
Flow	OH0130541		OH	001	1	All	070731	2,143	2.14E-03
Flow	OH0130541		OH	001	1	All	070731	2,143	2.14E-03
Flow	OH0130541		OH	001	1	All	070630	2,505	2.51E-03
Flow	OH0130541		OH	001	1	All	070630	2,505	2.51E-03
Flow	OH0130630		OH	001	1	All	071231	1,717	1.72E-03
Flow	OH0130630		OH	001	1	All	071231	1,717	1.72E-03
Flow	OH0130630		OH	001	1	All	071130	2,080	2.08E-03
Flow	OH0130630		OH	001	1	All	071130	2,080	2.08E-03
Flow	OH0130630		OH	001	1	All	070430	2,393	2.39E-03
Flow	OH0130630		OH	001	1	All	070430	2,393	2.39E-03
Flow	OH0130630		OH	001	1	All	070228	2,464	2.46E-03
Flow	OH0130630		OH	001	1	All	070228	2,464	2.46E-03
Flow	OH0130630		OH	001	1	All	070331	2,497	2.50E-03
Flow	OH0130630		OH	001	1	All	070331	2,497	2.50E-03
Flow	OH0130630		OH	001	1	All	070531	2,752	2.75E-03
Flow	OH0130630		OH	001	1	All	070531	2,752	2.75E-03
Flow	OH0130630		OH	001	1	All	071031	2,806	2.81E-03
Flow	OH0130630		OH	001	1	All	071031	2,806	2.81E-03
Flow	OH0130630		OH	001	1	All	070131	2,887	2.89E-03
Flow	OH0130630		OH	001	1	All	070131	2,887	2.89E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0130630		OH	001	1	All	070930	3,787	3.79E-03
Flow	OH0130630		OH	001	1	All	070930	3,787	3.79E-03
Flow	OH0130630		OH	001	1	All	070831	4,313	4.31E-03
Flow	OH0130630		OH	001	1	All	070831	4,313	4.31E-03
Flow	OH0130699		OH	001	1	All	070731	2,558	2.56E-03
Flow	OH0130699		OH	001	1	All	070731	2,558	2.56E-03
Flow	OH0130699		OH	001	1	All	070531	2,578	2.58E-03
Flow	OH0130699		OH	001	1	All	070531	2,578	2.58E-03
Flow	OH0130699		OH	001	1	All	070831	2,578	2.58E-03
Flow	OH0130699		OH	001	1	All	070831	2,578	2.58E-03
Flow	OH0130699		OH	001	1	All	070228	2,581	2.58E-03
Flow	OH0130699		OH	001	1	All	070228	2,581	2.58E-03
Flow	OH0130699		OH	001	1	All	070630	2,586	2.59E-03
Flow	OH0130699		OH	001	1	All	070630	2,586	2.59E-03
Flow	OH0130699		OH	001	1	All	070331	2,589	2.59E-03
Flow	OH0130699		OH	001	1	All	070331	2,589	2.59E-03
Flow	OH0130699		OH	001	1	All	071231	2,602	2.60E-03
Flow	OH0130699		OH	001	1	All	071231	2,602	2.60E-03
Flow	OH0130699		OH	001	1	All	070430	2,610	2.61E-03
Flow	OH0130699		OH	001	1	All	070430	2,610	2.61E-03
Flow	OH0130699		OH	001	1	All	070131	3,206	3.21E-03
Flow	OH0130699		OH	001	1	All	070131	3,206	3.21E-03
Flow	OH0130826		OH	001	1	All	070531	1,342	1.34E-03
Flow	OH0130826		OH	001	1	All	070531	1,342	1.34E-03
Flow	OH0130826		OH	001	1	All	071031	1,432	1.43E-03
Flow	OH0130826		OH	001	1	All	071031	1,432	1.43E-03
Flow	OH0130826		OH	001	1	All	070430	1,444	1.44E-03
Flow	OH0130826		OH	001	1	All	070430	1,444	1.44E-03
Flow	OH0130826		OH	001	1	All	070228	1,463	1.46E-03
Flow	OH0130826		OH	001	1	All	070228	1,463	1.46E-03
Flow	OH0130826		OH	001	1	All	070831	1,507	1.51E-03
Flow	OH0130826		OH	001	1	All	070831	1,507	1.51E-03
Flow	OH0130826		OH	001	1	All	070131	1,571	1.57E-03
Flow	OH0130826		OH	001	1	All	070131	1,571	1.57E-03
Flow	OH0130826		OH	001	1	All	070630	1,629	1.63E-03
Flow	OH0130826		OH	001	1	All	070630	1,629	1.63E-03
Flow	OH0130826		OH	001	1	All	070930	1,660	1.66E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0130826		OH	001	1	All	070930	1,660	1.66E-03
Flow	OH0130826		OH	001	1	All	070331	1,714	1.71E-03
Flow	OH0130826		OH	001	1	All	070331	1,714	1.71E-03
Flow	OH0130974		OH	001	1	All	070131	1,571	1.57E-03
Flow	OH0130974		OH	001	1	All	070131	1,571	1.57E-03
Flow	OH0130974		OH	001	1	All	070331	1,682	1.68E-03
Flow	OH0130974		OH	001	1	All	070331	1,682	1.68E-03
Flow	OH0130974		OH	001	1	All	070731	1,714	1.71E-03
Flow	OH0130974		OH	001	1	All	070731	1,714	1.71E-03
Flow	OH0130974		OH	001	1	All	070430	2,000	2.00E-03
Flow	OH0130974		OH	001	1	All	070430	2,000	2.00E-03
Flow	OH0130974		OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0130974		OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0130974		OH	001	1	All	070531	2,364	2.36E-03
Flow	OH0130974		OH	001	1	All	070531	2,364	2.36E-03
Flow	OH0130974		OH	001	1	All	070930	2,889	2.89E-03
Flow	OH0130974		OH	001	1	All	070930	2,889	2.89E-03
Flow	OH0130974		OH	001	1	All	070831	3,087	3.09E-03
Flow	OH0130974		OH	001	1	All	070831	3,087	3.09E-03
Flow	OH0130974		OH	001	1	All	071130	3,367	3.37E-03
Flow	OH0130974		OH	001	1	All	071130	3,367	3.37E-03
Flow	OH0130974		OH	001	1	All	071031	3,373	3.37E-03
Flow	OH0130974		OH	001	1	All	071031	3,373	3.37E-03
Flow	OH0131024		OH	001	1	All	070531	1,487	1.49E-03
Flow	OH0131024		OH	001	1	All	070531	1,487	1.49E-03
Flow	OH0131024		OH	001	1	All	070831	1,586	1.59E-03
Flow	OH0131024		OH	001	1	All	070831	1,586	1.59E-03
Flow	OH0131024		OH	001	1	All	070731	1,761	1.76E-03
Flow	OH0131024		OH	001	1	All	070731	1,761	1.76E-03
Flow	OH0131024		OH	001	1	All	070630	1,870	1.87E-03
Flow	OH0131024		OH	001	1	All	070630	1,870	1.87E-03
Flow	OH0131326	CERTIFIED GAS STATION 410	OH	001	1	All	070131	1,704	1.70E-03
Flow	OH0131326	CERTIFIED GAS STATION 410	OH	001	1	All	070131	1,704	1.70E-03
Flow	OH0131326	CERTIFIED GAS STATION 410	OH	001	1	All	070331	2,086	2.09E-03
Flow	OH0131326	CERTIFIED GAS STATION 410	OH	001	1	All	070331	2,086	2.09E-03
Flow	OH0131326	CERTIFIED GAS STATION 410	OH	001	1	All	070228	2,111	2.11E-03
Flow	OH0131326	CERTIFIED GAS STATION 410	OH	001	1	All	070228	2,111	2.11E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0131369	SHORTY'S MARKET LLC	OH	001	1	All	070531	1,349	1.35E-03
Flow	OH0131369	SHORTY'S MARKET LLC	OH	001	1	All	070531	1,349	1.35E-03
Flow	OH0131369	SHORTY'S MARKET LLC	OH	001	1	All	070430	1,371	1.37E-03
Flow	OH0131369	SHORTY'S MARKET LLC	OH	001	1	All	070430	1,371	1.37E-03
Flow	OH0131369	SHORTY'S MARKET LLC	OH	001	1	All	070228	1,413	1.41E-03
Flow	OH0131369	SHORTY'S MARKET LLC	OH	001	1	All	070228	1,413	1.41E-03
Flow	OH0131369	SHORTY'S MARKET LLC	OH	001	1	All	071031	1,495	1.50E-03
Flow	OH0131369	SHORTY'S MARKET LLC	OH	001	1	All	071031	1,495	1.50E-03
Flow	OH0131369	SHORTY'S MARKET LLC	OH	001	1	All	070630	1,888	1.89E-03
Flow	OH0131369	SHORTY'S MARKET LLC	OH	001	1	All	070630	1,888	1.89E-03
Flow	OH0131369	SHORTY'S MARKET LLC	OH	001	1	All	070831	2,369	2.37E-03
Flow	OH0131369	SHORTY'S MARKET LLC	OH	001	1	All	070831	2,369	2.37E-03
Flow	OH0131407	HAMMOND CORNERS GRILLE	OH	001	1	All	070831	1,468	1.47E-03
Flow	OH0131407	HAMMOND CORNERS GRILLE	OH	001	1	All	070831	1,468	1.47E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	070228	1,490	1.49E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	070228	1,490	1.49E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	070331	1,490	1.49E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	070331	1,490	1.49E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	070531	1,666	1.67E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	070531	1,666	1.67E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	070831	3,583	3.58E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	070831	3,583	3.58E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	070930	3,770	3.77E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	070930	3,770	3.77E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	071031	4,035	4.04E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	071031	4,035	4.04E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	071130	4,170	4.17E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	071130	4,170	4.17E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	071231	4,170	4.17E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	071231	4,170	4.17E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	070731	4,600	4.60E-03
Flow	OH0131466	ALCO MANUFACTURING CORP. LLC	OH	001	1	All	070731	4,600	4.60E-03
Flow	OH0131474	CHER-STAR LLC	OH	001	1	All	070531	1,978	1.98E-03
Flow	OH0131474	CHER-STAR LLC	OH	001	1	All	070531	1,978	1.98E-03
Flow	OH0131474	CHER-STAR LLC	OH	001	1	All	070630	2,040	2.04E-03
Flow	OH0131474	CHER-STAR LLC	OH	001	1	All	070630	2,040	2.04E-03
Flow	OH0131474	CHER-STAR LLC	OH	001	1	All	070731	2,629	2.63E-03
Flow	OH0131474	CHER-STAR LLC	OH	001	1	All	070731	2,629	2.63E-03
Flow	OH0131474	CHER-STAR LLC	OH	001	1	All	070831	3,113	3.11E-03
Flow	OH0131474	CHER-STAR LLC	OH	001	1	All	070831	3,113	3.11E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070831	3,000	3.00E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070831	3,000	3.00E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070930	3,000	3.00E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070930	3,000	3.00E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	071031	3,000	3.00E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	071031	3,000	3.00E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	071130	3,000	3.00E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	071130	3,000	3.00E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	071231	3,000	3.00E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	071231	3,000	3.00E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070531	3,800	3.80E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070531	3,800	3.80E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070731	3,800	3.80E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070731	3,800	3.80E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070228	4,000	4.00E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070228	4,000	4.00E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070131	4,200	4.20E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070131	4,200	4.20E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070331	4,200	4.20E-03
Flow	OH0131482	C&C MOBILE HOME PARK	OH	001	1	All	070331	4,200	4.20E-03
Flow	OH0131539	TRAVEL CENTERS OF AMERICA	OH	001	1	All	070331	3,927	3.93E-03
Flow	OH0131539	TRAVEL CENTERS OF AMERICA	OH	001	1	All	070331	3,927	3.93E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	070228	4,000	4.00E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	070228	4,000	4.00E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	070331	4,000	4.00E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	070331	4,000	4.00E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	070831	4,000	4.00E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	070831	4,000	4.00E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	070930	4,000	4.00E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	070930	4,000	4.00E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	071031	4,000	4.00E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	071031	4,000	4.00E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	071130	4,000	4.00E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	071130	4,000	4.00E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	071231	4,000	4.00E-03
Flow	OH0131547	MAYFIELD PARK, LLC	OH	001	1	All	071231	4,000	4.00E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	071031	3,016	3.02E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	071031	3,016	3.02E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070731	3,097	3.10E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070731	3,097	3.10E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	071231	3,097	3.10E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	071231	3,097	3.10E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070531	3,113	3.11E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070531	3,113	3.11E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070630	3,167	3.17E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070630	3,167	3.17E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	071130	3,168	3.17E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	071130	3,168	3.17E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070131	3,500	3.50E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070131	3,500	3.50E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070228	3,500	3.50E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070228	3,500	3.50E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070331	3,500	3.50E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070331	3,500	3.50E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070430	3,500	3.50E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070430	3,500	3.50E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070831	3,500	3.50E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070831	3,500	3.50E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070930	3,500	3.50E-03
Flow	OH0131555	ANTHES RESTAURANT	OH	001	1	All	070930	3,500	3.50E-03
Flow	OH0131563	MARLINGTON LOCAL WASHINGTON	OH	001	1	All	070630	2,040	2.04E-03
Flow	OH0131563	MARLINGTON LOCAL WASHINGTON	OH	001	1	All	070630	2,040	2.04E-03
Flow	OH0131563	MARLINGTON LOCAL WASHINGTON	OH	001	1	All	070831	2,504	2.50E-03
Flow	OH0131563	MARLINGTON LOCAL WASHINGTON	OH	001	1	All	070831	2,504	2.50E-03
Flow	OH0131563	MARLINGTON LOCAL WASHINGTON	OH	001	1	All	071031	3,334	3.33E-03
Flow	OH0131563	MARLINGTON LOCAL WASHINGTON	OH	001	1	All	071031	3,334	3.33E-03
Flow	OH0131563	MARLINGTON LOCAL WASHINGTON	OH	001	1	All	070930	4,036	4.04E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0131563	MARLINGTON LOCAL WASHINGTON	OH	001	1	All	070930	4,036	4.04E-03
Flow	OH0131563	MARLINGTON LOCAL WASHINGTON	OH	001	1	All	071130	4,720	4.72E-03
Flow	OH0131563	MARLINGTON LOCAL WASHINGTON	OH	001	1	All	071130	4,720	4.72E-03
Flow	OH0131628	VERSATALIS LLC	OH	001	1	All	070331	3,620	3.62E-03
Flow	OH0131628	VERSATALIS LLC	OH	001	1	All	070331	3,620	3.62E-03
Flow	OH0131679		OH	001	1	All	070930	1,512	1.51E-03
Flow	OH0131679		OH	001	1	All	070930	1,512	1.51E-03
Flow	OH0131679		OH	001	1	All	070630	1,560	1.56E-03
Flow	OH0131679		OH	001	1	All	070630	1,560	1.56E-03
Flow	OH0131679		OH	001	1	All	070531	1,625	1.63E-03
Flow	OH0131679		OH	001	1	All	070531	1,625	1.63E-03
Flow	OH0131679		OH	001	1	All	070831	2,531	2.53E-03
Flow	OH0131679		OH	001	1	All	070831	2,531	2.53E-03
Flow	OH0131792	BRIDGEWOOD MOBILE HOME PARK	OH	001	1	All	070531	1,325	1.33E-03
Flow	OH0131792	BRIDGEWOOD MOBILE HOME PARK	OH	001	1	All	070531	1,325	1.33E-03
Flow	OH0131792	BRIDGEWOOD MOBILE HOME PARK	OH	001	1	All	070331	1,381	1.38E-03
Flow	OH0131792	BRIDGEWOOD MOBILE HOME PARK	OH	001	1	All	070331	1,381	1.38E-03
Flow	OH0131792	BRIDGEWOOD MOBILE HOME PARK	OH	001	1	All	070430	1,390	1.39E-03
Flow	OH0131792	BRIDGEWOOD MOBILE HOME PARK	OH	001	1	All	070430	1,390	1.39E-03
Flow	OH0131792	BRIDGEWOOD MOBILE HOME PARK	OH	001	1	All	071231	1,580	1.58E-03
Flow	OH0131792	BRIDGEWOOD MOBILE HOME PARK	OH	001	1	All	071231	1,580	1.58E-03
Flow	OH0131792	BRIDGEWOOD MOBILE HOME PARK	OH	001	1	All	070228	1,693	1.69E-03
Flow	OH0131792	BRIDGEWOOD MOBILE HOME PARK	OH	001	1	All	070228	1,693	1.69E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0131792	BRIDGEWOOD MOBILE HOME PARK	OH	001	1	All	070131	2,039	2.04E-03
Flow	OH0131792	BRIDGEWOOD MOBILE HOME PARK	OH	001	1	All	070131	2,039	2.04E-03
Flow	OH0131792	BRIDGEWOOD MOBILE HOME PARK	OH	001	1	All	071130	2,337	2.34E-03
Flow	OH0131792	BRIDGEWOOD MOBILE HOME PARK	OH	001	1	All	071130	2,337	2.34E-03
Flow	OH0131822	FUEL MART #764	OH	001	1	All	071031	1,390	1.39E-03
Flow	OH0131822	FUEL MART #764	OH	001	1	All	071031	1,390	1.39E-03
Flow	OH0131822	FUEL MART #764	OH	001	1	All	071231	2,200	2.20E-03
Flow	OH0131822	FUEL MART #764	OH	001	1	All	071231	2,200	2.20E-03
Flow	OH0131822	FUEL MART #764	OH	001	1	All	070930	2,300	2.30E-03
Flow	OH0131822	FUEL MART #764	OH	001	1	All	070930	2,300	2.30E-03
Flow	OH0131831	URBANA CITY SCHOOL DIST-LOCAL	OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0131831	URBANA CITY SCHOOL DIST-LOCAL	OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0131831	URBANA CITY SCHOOL DIST-LOCAL	OH	001	1	All	070531	2,187	2.19E-03
Flow	OH0131831	URBANA CITY SCHOOL DIST-LOCAL	OH	001	1	All	070531	2,187	2.19E-03
Flow	OH0131831	URBANA CITY SCHOOL DIST-LOCAL	OH	001	1	All	070131	2,473	2.47E-03
Flow	OH0131831	URBANA CITY SCHOOL DIST-LOCAL	OH	001	1	All	070131	2,473	2.47E-03
Flow	OH0131831	URBANA CITY SCHOOL DIST-LOCAL	OH	001	1	All	070430	2,483	2.48E-03
Flow	OH0131831	URBANA CITY SCHOOL DIST-LOCAL	OH	001	1	All	070430	2,483	2.48E-03
Flow	OH0131831	URBANA CITY SCHOOL DIST-LOCAL	OH	001	1	All	070331	2,764	2.76E-03
Flow	OH0131831	URBANA CITY SCHOOL DIST-LOCAL	OH	001	1	All	070331	2,764	2.76E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	070228	1,687	1.69E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	070228	1,687	1.69E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	070831	1,691	1.69E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	070831	1,691	1.69E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	070430	1,731	1.73E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	070430	1,731	1.73E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	071031	2,141	2.14E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	071031	2,141	2.14E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	070531	2,240	2.24E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	070531	2,240	2.24E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	070131	2,255	2.26E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	070131	2,255	2.26E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	070331	2,517	2.52E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	070331	2,517	2.52E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	070930	2,659	2.66E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	070930	2,659	2.66E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	071130	2,751	2.75E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	071130	2,751	2.75E-03
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	071231	3,387	3.39E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0131857	FRANKLIN MONROE LOCAL SCHOOL D	OH	001	1	All	071231	3,387	3.39E-03
Flow	OH0131881	GREENVILLE COUNTRY CLUB	OH	001	1	All	070630	1,418	1.42E-03
Flow	OH0131881	GREENVILLE COUNTRY CLUB	OH	001	1	All	070630	1,418	1.42E-03
Flow	OH0131881	GREENVILLE COUNTRY CLUB	OH	001	1	All	070831	1,521	1.52E-03
Flow	OH0131881	GREENVILLE COUNTRY CLUB	OH	001	1	All	070831	1,521	1.52E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	070430	1,350	1.35E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	070430	1,350	1.35E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	070531	1,440	1.44E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	070531	1,440	1.44E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	070731	1,440	1.44E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	070731	1,440	1.44E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	070131	1,728	1.73E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	070131	1,728	1.73E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	070630	1,728	1.73E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	070630	1,728	1.73E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	070228	1,800	1.80E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	070228	1,800	1.80E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	070930	1,800	1.80E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	070930	1,800	1.80E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	071130	1,872	1.87E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	071130	1,872	1.87E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	071231	2,880	2.88E-03
Flow	OH0131903	KENSINGTON CONDOS	OH	001	1	All	071231	2,880	2.88E-03
Flow	OH0131997	HOUSTON HIGH SCHOOL	OH	001	1	All	071231	1,681	1.68E-03
Flow	OH0131997	HOUSTON HIGH SCHOOL	OH	001	1	All	071231	1,681	1.68E-03
Flow	OH0131997	HOUSTON HIGH SCHOOL	OH	001	1	All	070930	1,896	1.90E-03
Flow	OH0131997	HOUSTON HIGH SCHOOL	OH	001	1	All	070930	1,896	1.90E-03
Flow	OH0131997	HOUSTON HIGH SCHOOL	OH	001	1	All	071130	2,082	2.08E-03
Flow	OH0131997	HOUSTON HIGH SCHOOL	OH	001	1	All	071130	2,082	2.08E-03
Flow	OH0131997	HOUSTON HIGH SCHOOL	OH	001	1	All	071031	2,211	2.21E-03
Flow	OH0131997	HOUSTON HIGH SCHOOL	OH	001	1	All	071031	2,211	2.21E-03
Flow	OH0132161		OH	001	1	All	070131	1,335	1.33E-03
Flow	OH0132161		OH	001	1	All	070131	1,335	1.33E-03
Flow	OH0132161		OH	001	1	All	070531	1,335	1.33E-03
Flow	OH0132161		OH	001	1	All	070531	1,335	1.33E-03
Flow	OH0132161		OH	001	1	All	070630	1,632	1.63E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0132161		OH	001	1	All	070630	1,632	1.63E-03
Flow	OH0132161		OH	001	1	All	070731	1,706	1.71E-03
Flow	OH0132161		OH	001	1	All	070731	1,706	1.71E-03
Flow	OH0132161		OH	001	1	All	070831	1,706	1.71E-03
Flow	OH0132161		OH	001	1	All	070831	1,706	1.71E-03
Flow	OH0132161		OH	001	1	All	071031	3,300	3.30E-03
Flow	OH0132161		OH	001	1	All	071031	3,300	3.30E-03
Flow	OH0132161		OH	001	1	All	070930	3,430	3.43E-03
Flow	OH0132161		OH	001	1	All	070930	3,430	3.43E-03
Flow	OH0132250		OH	001	1	All	070630	2,200	2.20E-03
Flow	OH0132250		OH	001	1	All	070630	2,200	2.20E-03
Flow	OH0132411		OH	001	1	All	070930	1,685	1.69E-03
Flow	OH0132411		OH	001	1	All	070930	1,685	1.69E-03
Flow	OH0132411		OH	001	1	All	071231	1,774	1.77E-03
Flow	OH0132411		OH	001	1	All	071231	1,774	1.77E-03
Flow	OH0132411		OH	001	1	All	070430	1,825	1.83E-03
Flow	OH0132411		OH	001	1	All	070430	1,825	1.83E-03
Flow	OH0132411		OH	001	1	All	070630	1,825	1.83E-03
Flow	OH0132411		OH	001	1	All	070630	1,825	1.83E-03
Flow	OH0132411		OH	001	1	All	070531	1,847	1.85E-03
Flow	OH0132411		OH	001	1	All	070531	1,847	1.85E-03
Flow	OH0132411		OH	001	1	All	070831	1,850	1.85E-03
Flow	OH0132411		OH	001	1	All	070831	1,850	1.85E-03
Flow	OH0132411		OH	001	1	All	070228	1,857	1.86E-03
Flow	OH0132411		OH	001	1	All	070228	1,857	1.86E-03
Flow	OH0132411		OH	001	1	All	071130	1,900	1.90E-03
Flow	OH0132411		OH	001	1	All	071130	1,900	1.90E-03
Flow	OH0132411		OH	001	1	All	070331	1,919	1.92E-03
Flow	OH0132411		OH	001	1	All	070331	1,919	1.92E-03
Flow	OH0132411		OH	001	1	All	071031	1,920	1.92E-03
Flow	OH0132411		OH	001	1	All	071031	1,920	1.92E-03
Flow	OH0132411		OH	001	1	All	070131	2,365	2.36E-03
Flow	OH0132411		OH	001	1	All	070131	2,365	2.36E-03
Flow	OH0132438		OH	001	1	All	070131	2,800	2.80E-03
Flow	OH0132438		OH	001	1	All	070131	2,800	2.80E-03
Flow	OH0132438		OH	001	1	All	070228	2,800	2.80E-03
Flow	OH0132438		OH	001	1	All	070228	2,800	2.80E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0132438		OH	001	1	All	070430	3,000	3.00E-03
Flow	OH0132438		OH	001	1	All	070430	3,000	3.00E-03
Flow	OH0132438		OH	001	1	All	070531	3,000	3.00E-03
Flow	OH0132438		OH	001	1	All	070531	3,000	3.00E-03
Flow	OH0132438		OH	001	1	All	071031	4,000	4.00E-03
Flow	OH0132438		OH	001	1	All	071031	4,000	4.00E-03
Flow	OH0132438		OH	001	1	All	070831	4,200	4.20E-03
Flow	OH0132438		OH	001	1	All	070831	4,200	4.20E-03
Flow	OH0132438		OH	001	1	All	070930	4,200	4.20E-03
Flow	OH0132438		OH	001	1	All	070930	4,200	4.20E-03
Flow	OH0132438		OH	001	1	All	071130	4,200	4.20E-03
Flow	OH0132438		OH	001	1	All	071130	4,200	4.20E-03
Flow	OH0132438		OH	001	1	All	071231	4,200	4.20E-03
Flow	OH0132438		OH	001	1	All	071231	4,200	4.20E-03
Flow	OH0132560		OH	001	1	All	070430	2,160	2.16E-03
Flow	OH0132560		OH	001	1	All	070430	2,160	2.16E-03
Flow	OH0132560		OH	002	1	All	070831	1,440	1.44E-03
Flow	OH0132560		OH	002	1	All	070831	1,440	1.44E-03
Flow	OH0132560		OH	002	1	All	070930	1,440	1.44E-03
Flow	OH0132560		OH	002	1	All	070930	1,440	1.44E-03
Flow	OH0132560		OH	002	1	All	071130	4,300	4.30E-03
Flow	OH0132560		OH	002	1	All	071130	4,300	4.30E-03
Flow	OH0132560		OH	002	1	All	070228	4,320	4.32E-03
Flow	OH0132560		OH	002	1	All	070228	4,320	4.32E-03
Flow	OH0132560		OH	002	1	All	070430	4,320	4.32E-03
Flow	OH0132560		OH	002	1	All	070430	4,320	4.32E-03
Flow	OH0132586		OH	001	1	All	070630	1,529	1.53E-03
Flow	OH0132586		OH	001	1	All	070630	1,529	1.53E-03
Flow	OH0132586		OH	001	1	All	070831	2,391	2.39E-03
Flow	OH0132586		OH	001	1	All	070831	2,391	2.39E-03
Flow	OH0132586		OH	002	1	All	070831	1,373	1.37E-03
Flow	OH0132586		OH	002	1	All	070831	1,373	1.37E-03
Flow	OH0132586		OH	002	1	All	070430	3,840	3.84E-03
Flow	OH0132586		OH	002	1	All	070430	3,840	3.84E-03
Flow	OH0132632		OH	602	G	All	070131	2,000	2.00E-03
Flow	OH0132632		OH	602	G	All	070131	2,000	2.00E-03
Flow	OH0132632		OH	602	G	All	070228	2,000	2.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0132632		OH	602	G	All	070228	2,000	2.00E-03
Flow	OH0132632		OH	602	G	All	070331	2,000	2.00E-03
Flow	OH0132632		OH	602	G	All	070331	2,000	2.00E-03
Flow	OH0132632		OH	602	G	All	070430	2,000	2.00E-03
Flow	OH0132632		OH	602	G	All	070430	2,000	2.00E-03
Flow	OH0132632		OH	602	G	All	070531	2,000	2.00E-03
Flow	OH0132632		OH	602	G	All	070531	2,000	2.00E-03
Flow	OH0132632		OH	602	G	All	070630	2,000	2.00E-03
Flow	OH0132632		OH	602	G	All	070630	2,000	2.00E-03
Flow	OH0132632		OH	602	G	All	070731	2,000	2.00E-03
Flow	OH0132632		OH	602	G	All	070731	2,000	2.00E-03
Flow	OH0132632		OH	602	G	All	070831	2,000	2.00E-03
Flow	OH0132632		OH	602	G	All	070831	2,000	2.00E-03
Flow	OH0132632		OH	602	G	All	070930	2,000	2.00E-03
Flow	OH0132632		OH	602	G	All	070930	2,000	2.00E-03
Flow	OH0132632		OH	602	G	All	071231	3,000	3.00E-03
Flow	OH0132632		OH	602	G	All	071231	3,000	3.00E-03
Flow	OH0132721		OH	001	1	All	070131	1,342	1.34E-03
Flow	OH0132721		OH	001	1	All	070131	1,342	1.34E-03
Flow	OH0132721		OH	001	1	All	070430	1,363	1.36E-03
Flow	OH0132721		OH	001	1	All	070430	1,363	1.36E-03
Flow	OH0132721		OH	001	1	All	070331	1,477	1.48E-03
Flow	OH0132721		OH	001	1	All	070331	1,477	1.48E-03
Flow	OH0132721		OH	001	1	All	071031	1,497	1.50E-03
Flow	OH0132721		OH	001	1	All	071031	1,497	1.50E-03
Flow	OH0132721		OH	001	1	All	071130	1,543	1.54E-03
Flow	OH0132721		OH	001	1	All	071130	1,543	1.54E-03
Flow	OH0132721		OH	001	1	All	070531	1,881	1.88E-03
Flow	OH0132721		OH	001	1	All	070531	1,881	1.88E-03
Flow	OH0132721		OH	001	1	All	070930	2,317	2.32E-03
Flow	OH0132721		OH	001	1	All	070930	2,317	2.32E-03
Flow	OH0132721		OH	001	1	All	070831	3,352	3.35E-03
Flow	OH0132721		OH	001	1	All	070831	3,352	3.35E-03
Flow	OH0132721		OH	001	1	All	070630	3,647	3.65E-03
Flow	OH0132721		OH	001	1	All	070630	3,647	3.65E-03
Flow	OH0132721		OH	001	1	All	070731	3,897	3.90E-03
Flow	OH0132721		OH	001	1	All	070731	3,897	3.90E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0132748		OH	001	1	All	070228	1,400	1.40E-03
Flow	OH0132748		OH	001	1	All	070228	1,400	1.40E-03
Flow	OH0132870		OH	001	1	All	071031	2,023	2.02E-03
Flow	OH0132870		OH	001	1	All	071031	2,023	2.02E-03
Flow	OH0132870		OH	001	1	All	070930	2,872	2.87E-03
Flow	OH0132870		OH	001	1	All	070930	2,872	2.87E-03
Flow	OH0132870		OH	001	1	All	071130	3,262	3.26E-03
Flow	OH0132870		OH	001	1	All	071130	3,262	3.26E-03
Flow	OH0132870		OH	001	1	All	070731	3,712	3.71E-03
Flow	OH0132870		OH	001	1	All	070731	3,712	3.71E-03
Flow	OH0132870		OH	001	1	All	070228	3,931	3.93E-03
Flow	OH0132870		OH	001	1	All	070228	3,931	3.93E-03
Flow	OH0132951		OH	001	1	All	071231	1,933	1.93E-03
Flow	OH0132951		OH	001	1	All	071231	1,933	1.93E-03
Flow	OH0132951		OH	001	1	All	070831	1,943	1.94E-03
Flow	OH0132951		OH	001	1	All	070831	1,943	1.94E-03
Flow	OH0132951		OH	001	1	All	070131	2,257	2.26E-03
Flow	OH0132951		OH	001	1	All	070131	2,257	2.26E-03
Flow	OH0132951		OH	001	1	All	070228	2,346	2.35E-03
Flow	OH0132951		OH	001	1	All	070228	2,346	2.35E-03
Flow	OH0132951		OH	001	1	All	071130	2,415	2.42E-03
Flow	OH0132951		OH	001	1	All	071130	2,415	2.42E-03
Flow	OH0132951		OH	001	1	All	070331	2,550	2.55E-03
Flow	OH0132951		OH	001	1	All	070331	2,550	2.55E-03
Flow	OH0132951		OH	001	1	All	071031	2,609	2.61E-03
Flow	OH0132951		OH	001	1	All	071031	2,609	2.61E-03
Flow	OH0132951		OH	001	1	All	070930	2,640	2.64E-03
Flow	OH0132951		OH	001	1	All	070930	2,640	2.64E-03
Flow	OH0132951		OH	001	1	All	070531	3,014	3.01E-03
Flow	OH0132951		OH	001	1	All	070531	3,014	3.01E-03
Flow	OH0132993		OH	601	G	All	070131	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	070131	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	070228	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	070228	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	070331	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	070331	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	070430	3,500	3.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0132993		OH	601	G	All	070430	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	070531	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	070531	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	070731	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	070731	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	070831	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	070831	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	070930	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	070930	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	071031	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	071031	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	071130	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	071130	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	071231	3,500	3.50E-03
Flow	OH0132993		OH	601	G	All	071231	3,500	3.50E-03
Flow	OH0133027		OH	001	1	All	070131	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	070131	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	070331	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	070331	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	070430	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	070430	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	070531	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	070531	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	070731	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	070731	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	070831	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	070831	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	070930	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	070930	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	071031	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	071031	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	071130	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	071130	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	071231	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	071231	1,750	1.75E-03
Flow	OH0133027		OH	001	1	All	070228	3,500	3.50E-03
Flow	OH0133027		OH	001	1	All	070228	3,500	3.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0133060		OH	001	1	All	070228	2,107	2.11E-03
Flow	OH0133060		OH	001	1	All	070228	2,107	2.11E-03
Flow	OH0133060		OH	001	1	All	070930	2,167	2.17E-03
Flow	OH0133060		OH	001	1	All	070930	2,167	2.17E-03
Flow	OH0133060		OH	001	1	All	070430	2,250	2.25E-03
Flow	OH0133060		OH	001	1	All	070430	2,250	2.25E-03
Flow	OH0133060		OH	001	1	All	070331	2,274	2.27E-03
Flow	OH0133060		OH	001	1	All	070331	2,274	2.27E-03
Flow	OH0133060		OH	001	1	All	070531	2,274	2.27E-03
Flow	OH0133060		OH	001	1	All	070531	2,274	2.27E-03
Flow	OH0133060		OH	001	1	All	071031	3,468	3.47E-03
Flow	OH0133060		OH	001	1	All	071031	3,468	3.47E-03
Flow	OH0133078	THE WOODS LLC	OH	001	1	All	070331	2,043	2.04E-03
Flow	OH0133078	THE WOODS LLC	OH	001	1	All	070331	2,043	2.04E-03
Flow	OH0133094		OH	602	G	All	070331	2,600	2.60E-03
Flow	OH0133094		OH	602	G	All	070331	2,600	2.60E-03
Flow	OH0133094		OH	602	G	All	070930	3,875	3.88E-03
Flow	OH0133094		OH	602	G	All	070930	3,875	3.88E-03
Flow	OH0133094		OH	602	G	All	070630	4,700	4.70E-03
Flow	OH0133094		OH	602	G	All	070630	4,700	4.70E-03
Flow	OH0133094		OH	603	G	All	070831	1,381	1.38E-03
Flow	OH0133094		OH	603	G	All	070831	1,381	1.38E-03
Flow	OH0133094		OH	603	G	All	071031	1,383	1.38E-03
Flow	OH0133094		OH	603	G	All	071031	1,383	1.38E-03
Flow	OH0133124		OH	001	1	All	070930	1,310	1.31E-03
Flow	OH0133124		OH	001	1	All	070930	1,310	1.31E-03
Flow	OH0133124		OH	001	1	All	070731	1,311	1.31E-03
Flow	OH0133124		OH	001	1	All	070731	1,311	1.31E-03
Flow	OH0133124		OH	001	1	All	070630	1,313	1.31E-03
Flow	OH0133124		OH	001	1	All	070630	1,313	1.31E-03
Flow	OH0133124		OH	001	1	All	071231	1,313	1.31E-03
Flow	OH0133124		OH	001	1	All	071231	1,313	1.31E-03
Flow	OH0133124		OH	001	1	All	070331	1,314	1.31E-03
Flow	OH0133124		OH	001	1	All	070331	1,314	1.31E-03
Flow	OH0133124		OH	001	1	All	070228	1,314	1.31E-03
Flow	OH0133124		OH	001	1	All	070228	1,314	1.31E-03
Flow	OH0133124		OH	001	1	All	071130	1,315	1.32E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0133124		OH	001	1	All	071130	1,315	1.32E-03
Flow	OH0133124		OH	001	1	All	070131	1,316	1.32E-03
Flow	OH0133124		OH	001	1	All	070131	1,316	1.32E-03
Flow	OH0133124		OH	001	1	All	070531	1,317	1.32E-03
Flow	OH0133124		OH	001	1	All	070531	1,317	1.32E-03
Flow	OH0133124		OH	001	1	All	070831	1,317	1.32E-03
Flow	OH0133124		OH	001	1	All	070831	1,317	1.32E-03
Flow	OH0133124		OH	001	1	All	071031	1,317	1.32E-03
Flow	OH0133124		OH	001	1	All	071031	1,317	1.32E-03
Flow	OH0133191		OH	002	1	All	070831	1,440	1.44E-03
Flow	OH0133191		OH	002	1	All	070831	1,440	1.44E-03
Flow	OH0133191		OH	002	1	All	071031	1,440	1.44E-03
Flow	OH0133191		OH	002	1	All	071031	1,440	1.44E-03
Flow	OH0133191		OH	002	1	All	070630	2,160	2.16E-03
Flow	OH0133191		OH	002	1	All	070630	2,160	2.16E-03
Flow	OH0133191		OH	002	1	All	070731	2,160	2.16E-03
Flow	OH0133191		OH	002	1	All	070731	2,160	2.16E-03
Flow	OH0133191		OH	002	1	All	071231	2,160	2.16E-03
Flow	OH0133191		OH	002	1	All	071231	2,160	2.16E-03
Flow	OH0133191		OH	002	1	All	070331	2,880	2.88E-03
Flow	OH0133191		OH	002	1	All	070331	2,880	2.88E-03
Flow	OH0133191		OH	002	1	All	070430	2,880	2.88E-03
Flow	OH0133191		OH	002	1	All	070430	2,880	2.88E-03
Flow	OH0133191		OH	002	1	All	070531	2,880	2.88E-03
Flow	OH0133191		OH	002	1	All	070531	2,880	2.88E-03
Flow	OH0133191		OH	002	1	All	070930	2,880	2.88E-03
Flow	OH0133191		OH	002	1	All	070930	2,880	2.88E-03
Flow	OH0133191		OH	002	1	All	071130	2,880	2.88E-03
Flow	OH0133191		OH	002	1	All	071130	2,880	2.88E-03
Flow	OH0133191		OH	003	1	All	071231	1,440	1.44E-03
Flow	OH0133191		OH	003	1	All	071231	1,440	1.44E-03
Flow	OH0133191		OH	003	1	All	070630	2,880	2.88E-03
Flow	OH0133191		OH	003	1	All	070630	2,880	2.88E-03
Flow	OH0133191		OH	003	1	All	070731	2,880	2.88E-03
Flow	OH0133191		OH	003	1	All	070731	2,880	2.88E-03
Flow	OH0133205		OH	001	1	All	071231	3,857	3.86E-03
Flow	OH0133205		OH	001	1	All	071231	3,857	3.86E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0133205		OH	001	1	All	070228	4,762	4.76E-03
Flow	OH0133205		OH	001	1	All	070228	4,762	4.76E-03
Flow	OH0133302		OH	602	1	All	070131	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	070131	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	070228	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	070228	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	070331	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	070331	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	070430	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	070430	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	070531	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	070531	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	070630	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	070630	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	070731	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	070731	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	070831	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	070831	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	070930	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	070930	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	071031	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	071031	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	071130	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	071130	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	071231	1,500	1.50E-03
Flow	OH0133302		OH	602	1	All	071231	1,500	1.50E-03
Flow	OH0133621		OH	001	1	All	070630	1,337	1.34E-03
Flow	OH0133621		OH	001	1	All	070630	1,337	1.34E-03
Flow	OH0133621		OH	001	1	All	070228	1,369	1.37E-03
Flow	OH0133621		OH	001	1	All	070228	1,369	1.37E-03
Flow	OH0133621		OH	001	1	All	070531	1,470	1.47E-03
Flow	OH0133621		OH	001	1	All	070531	1,470	1.47E-03
Flow	OH0133621		OH	001	1	All	070731	1,599	1.60E-03
Flow	OH0133621		OH	001	1	All	070731	1,599	1.60E-03
Flow	OH0133621		OH	001	1	All	070430	1,686	1.69E-03
Flow	OH0133621		OH	001	1	All	070430	1,686	1.69E-03
Flow	OH0133621		OH	001	1	All	070930	1,701	1.70E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0133621		OH	001	1	All	070930	1,701	1.70E-03
Flow	OH0133621		OH	001	1	All	070831	1,807	1.81E-03
Flow	OH0133621		OH	001	1	All	070831	1,807	1.81E-03
Flow	OH0133621		OH	001	1	All	071130	1,899	1.90E-03
Flow	OH0133621		OH	001	1	All	071130	1,899	1.90E-03
Flow	OH0133621		OH	001	1	All	071031	1,944	1.94E-03
Flow	OH0133621		OH	001	1	All	071031	1,944	1.94E-03
Flow	OH0133621		OH	001	1	All	071231	2,331	2.33E-03
Flow	OH0133621		OH	001	1	All	071231	2,331	2.33E-03
Flow	OH0133621		OH	001	1	All	070131	3,049	3.05E-03
Flow	OH0133621		OH	001	1	All	070131	3,049	3.05E-03
Flow	OH0133621		OH	001	1	All	070331	3,183	3.18E-03
Flow	OH0133621		OH	001	1	All	070331	3,183	3.18E-03
Flow	OH0133795		OH	001	1	All	070131	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	070131	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	070228	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	070228	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	070331	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	070331	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	070430	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	070430	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	070531	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	070531	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	070630	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	070630	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	070731	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	070731	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	070831	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	070831	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	070930	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	070930	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	071031	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	071031	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	071130	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	071130	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	071231	2,360	2.36E-03
Flow	OH0133795		OH	001	1	All	071231	2,360	2.36E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0133825		OH	001	1	All	070131	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	070131	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	070228	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	070228	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	070331	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	070331	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	070430	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	070430	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	070531	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	070531	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	070630	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	070630	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	070731	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	070731	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	070831	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	070831	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	070930	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	070930	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	071031	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	071031	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	071130	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	071130	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	071231	2,340	2.34E-03
Flow	OH0133825		OH	001	1	All	071231	2,340	2.34E-03
Flow	OH0133949		OH	001	1	All	070131	2,297	2.30E-03
Flow	OH0133949		OH	001	1	All	070131	2,297	2.30E-03
Flow	OH0133949		OH	001	1	All	070228	2,400	2.40E-03
Flow	OH0133949		OH	001	1	All	070228	2,400	2.40E-03
Flow	OH0133949		OH	001	1	All	070331	2,400	2.40E-03
Flow	OH0133949		OH	001	1	All	070331	2,400	2.40E-03
Flow	OH0133949		OH	001	1	All	070430	2,400	2.40E-03
Flow	OH0133949		OH	001	1	All	070430	2,400	2.40E-03
Flow	OH0133949		OH	001	1	All	070531	2,400	2.40E-03
Flow	OH0133949		OH	001	1	All	070531	2,400	2.40E-03
Flow	OH0133949		OH	001	1	All	070630	2,400	2.40E-03
Flow	OH0133949		OH	001	1	All	070630	2,400	2.40E-03
Flow	OH0133949		OH	001	1	All	070930	2,400	2.40E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0133949		OH	001	1	All	070930	2,400	2.40E-03
Flow	OH0133949		OH	001	1	All	071031	2,400	2.40E-03
Flow	OH0133949		OH	001	1	All	071031	2,400	2.40E-03
Flow	OH0133949		OH	001	1	All	071130	2,400	2.40E-03
Flow	OH0133949		OH	001	1	All	071130	2,400	2.40E-03
Flow	OH0133949		OH	001	1	All	071231	2,400	2.40E-03
Flow	OH0133949		OH	001	1	All	071231	2,400	2.40E-03
Flow	OH0134023		OH	001	1	All	070930	4,483	4.48E-03
Flow	OH0134023		OH	001	1	All	070930	4,483	4.48E-03
Flow	OH0134023		OH	001	1	All	070831	4,619	4.62E-03
Flow	OH0134023		OH	001	1	All	070831	4,619	4.62E-03
Flow	OH0134023		OH	001	1	All	070630	4,696	4.70E-03
Flow	OH0134023		OH	001	1	All	070630	4,696	4.70E-03
Flow	OH0134023		OH	001	1	All	070731	4,845	4.84E-03
Flow	OH0134023		OH	001	1	All	070731	4,845	4.84E-03
Flow	OH0134040		OH	001	1	All	070131	1,800	1.80E-03
Flow	OH0134040		OH	001	1	All	070131	1,800	1.80E-03
Flow	OH0134040		OH	001	1	All	070228	1,800	1.80E-03
Flow	OH0134040		OH	001	1	All	070228	1,800	1.80E-03
Flow	OH0134040		OH	001	1	All	070331	1,800	1.80E-03
Flow	OH0134040		OH	001	1	All	070331	1,800	1.80E-03
Flow	OH0134040		OH	001	1	All	070430	1,800	1.80E-03
Flow	OH0134040		OH	001	1	All	070430	1,800	1.80E-03
Flow	OH0134040		OH	001	1	All	070531	1,800	1.80E-03
Flow	OH0134040		OH	001	1	All	070531	1,800	1.80E-03
Flow	OH0134040		OH	001	1	All	070630	1,800	1.80E-03
Flow	OH0134040		OH	001	1	All	070630	1,800	1.80E-03
Flow	OH0134040		OH	001	1	All	070731	1,800	1.80E-03
Flow	OH0134040		OH	001	1	All	070731	1,800	1.80E-03
Flow	OH0134040		OH	001	1	All	070831	1,800	1.80E-03
Flow	OH0134040		OH	001	1	All	070831	1,800	1.80E-03
Flow	OH0134040		OH	001	1	All	070930	1,800	1.80E-03
Flow	OH0134040		OH	001	1	All	070930	1,800	1.80E-03
Flow	OH0134180		OH	001	1	All	070430	4,404	4.40E-03
Flow	OH0134180		OH	001	1	All	070430	4,404	4.40E-03
Flow	OH0134228		OH	001	1	All	070228	1,695	1.70E-03
Flow	OH0134228		OH	001	1	All	070228	1,695	1.70E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0134228		OH	001	1	All	071231	2,192	2.19E-03
Flow	OH0134228		OH	001	1	All	071231	2,192	2.19E-03
Flow	OH0134228		OH	001	1	All	070731	2,283	2.28E-03
Flow	OH0134228		OH	001	1	All	070731	2,283	2.28E-03
Flow	OH0134228		OH	001	1	All	070831	2,890	2.89E-03
Flow	OH0134228		OH	001	1	All	070831	2,890	2.89E-03
Flow	OH0134228		OH	001	1	All	070430	3,680	3.68E-03
Flow	OH0134228		OH	001	1	All	070430	3,680	3.68E-03
Flow	OH0134228		OH	001	1	All	070131	4,069	4.07E-03
Flow	OH0134228		OH	001	1	All	070131	4,069	4.07E-03
Flow	OH0134236		OH	001	1	All	070331	1,402	1.40E-03
Flow	OH0134236		OH	001	1	All	070331	1,402	1.40E-03
Flow	OH0134236		OH	001	1	All	070228	1,622	1.62E-03
Flow	OH0134236		OH	001	1	All	070228	1,622	1.62E-03
Flow	OH0134236		OH	001	1	All	070131	1,710	1.71E-03
Flow	OH0134236		OH	001	1	All	070131	1,710	1.71E-03
Flow	OH0134236		OH	001	1	All	071231	1,987	1.99E-03
Flow	OH0134236		OH	001	1	All	071231	1,987	1.99E-03
Flow	OH0134236		OH	001	1	All	070430	2,006	2.01E-03
Flow	OH0134236		OH	001	1	All	070430	2,006	2.01E-03
Flow	OH0134236		OH	001	1	All	071031	2,114	2.11E-03
Flow	OH0134236		OH	001	1	All	071031	2,114	2.11E-03
Flow	OH0134236		OH	001	1	All	071130	2,232	2.23E-03
Flow	OH0134236		OH	001	1	All	071130	2,232	2.23E-03
Flow	OH0134236		OH	001	1	All	070531	2,258	2.26E-03
Flow	OH0134236		OH	001	1	All	070531	2,258	2.26E-03
Flow	OH0134236		OH	001	1	All	070831	2,378	2.38E-03
Flow	OH0134236		OH	001	1	All	070831	2,378	2.38E-03
Flow	OH0134236		OH	001	1	All	070930	2,378	2.38E-03
Flow	OH0134236		OH	001	1	All	070930	2,378	2.38E-03
Flow	OH0134236		OH	001	1	All	070630	2,445	2.45E-03
Flow	OH0134236		OH	001	1	All	070630	2,445	2.45E-03
Flow	OH0134236		OH	001	1	All	070731	2,601	2.60E-03
Flow	OH0134236		OH	001	1	All	070731	2,601	2.60E-03
Flow	OH0134309		OH	001	1	All	071130	1,967	1.97E-03
Flow	OH0134309		OH	001	1	All	071130	1,967	1.97E-03
Flow	OH0134309		OH	001	1	All	070531	2,082	2.08E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0134309		OH	001	1	All	070531	2,082	2.08E-03
Flow	OH0134309		OH	001	1	All	070930	2,314	2.31E-03
Flow	OH0134309		OH	001	1	All	070930	2,314	2.31E-03
Flow	OH0134309		OH	001	1	All	071031	2,507	2.51E-03
Flow	OH0134309		OH	001	1	All	071031	2,507	2.51E-03
Flow	OH0134309		OH	001	1	All	070630	2,854	2.85E-03
Flow	OH0134309		OH	001	1	All	070630	2,854	2.85E-03
Flow	OH0134309		OH	001	1	All	070331	3,008	3.01E-03
Flow	OH0134309		OH	001	1	All	070331	3,008	3.01E-03
Flow	OH0134309		OH	001	1	All	070731	3,085	3.09E-03
Flow	OH0134309		OH	001	1	All	070731	3,085	3.09E-03
Flow	OH0134309		OH	001	1	All	070131	3,201	3.20E-03
Flow	OH0134309		OH	001	1	All	070131	3,201	3.20E-03
Flow	OH0134309		OH	001	1	All	070228	3,201	3.20E-03
Flow	OH0134309		OH	001	1	All	070228	3,201	3.20E-03
Flow	OH0134309		OH	001	1	All	071231	3,433	3.43E-03
Flow	OH0134309		OH	001	1	All	071231	3,433	3.43E-03
Flow	OH0134309		OH	001	1	All	070430	3,896	3.90E-03
Flow	OH0134309		OH	001	1	All	070430	3,896	3.90E-03
Flow	OH0134341		OH	001	1	All	070831	2,375	2.38E-03
Flow	OH0134341		OH	001	1	All	070831	2,375	2.38E-03
Flow	OH0134341		OH	001	1	All	070630	4,500	4.50E-03
Flow	OH0134341		OH	001	1	All	070630	4,500	4.50E-03
Flow	OH0134341		OH	001	1	All	070731	4,500	4.50E-03
Flow	OH0134341		OH	001	1	All	070731	4,500	4.50E-03
Flow	OH0134392		OH	001	1	All	070430	1,376	1.38E-03
Flow	OH0134392		OH	001	1	All	070430	1,376	1.38E-03
Flow	OH0134392		OH	001	1	All	070331	1,751	1.75E-03
Flow	OH0134392		OH	001	1	All	070331	1,751	1.75E-03
Flow	OH0134392		OH	001	1	All	070228	2,462	2.46E-03
Flow	OH0134392		OH	001	1	All	070228	2,462	2.46E-03
Flow	OH0134422		OH	001	1	All	070131	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	070131	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	070228	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	070228	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	070331	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	070331	4,800	4.80E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0134422		OH	001	1	All	070430	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	070430	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	070531	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	070531	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	070630	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	070630	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	070731	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	070731	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	070831	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	070831	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	070930	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	070930	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	071031	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	071031	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	071130	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	071130	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	071231	4,800	4.80E-03
Flow	OH0134422		OH	001	1	All	071231	4,800	4.80E-03
Flow	OH0134431		OH	001	1	All	070131	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	070131	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	070228	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	070228	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	070331	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	070331	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	070430	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	070430	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	070531	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	070531	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	070630	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	070630	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	070731	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	070731	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	070831	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	070831	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	070930	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	070930	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	071031	2,100	2.10E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0134431		OH	001	1	All	071031	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	071130	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	071130	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	071231	2,100	2.10E-03
Flow	OH0134431		OH	001	1	All	071231	2,100	2.10E-03
Flow	OH0134490		OH	001	1	All	070131	1,750	1.75E-03
Flow	OH0134490		OH	001	1	All	070131	1,750	1.75E-03
Flow	OH0134490		OH	001	1	All	070228	1,750	1.75E-03
Flow	OH0134490		OH	001	1	All	070228	1,750	1.75E-03
Flow	OH0134490		OH	001	1	All	070331	1,750	1.75E-03
Flow	OH0134490		OH	001	1	All	070331	1,750	1.75E-03
Flow	OH0134490		OH	001	1	All	070430	1,750	1.75E-03
Flow	OH0134490		OH	001	1	All	070430	1,750	1.75E-03
Flow	OH0134490		OH	001	1	All	070531	1,750	1.75E-03
Flow	OH0134490		OH	001	1	All	070531	1,750	1.75E-03
Flow	OH0134490		OH	001	1	All	070630	1,750	1.75E-03
Flow	OH0134490		OH	001	1	All	070630	1,750	1.75E-03
Flow	OH0134490		OH	001	1	All	070731	1,750	1.75E-03
Flow	OH0134490		OH	001	1	All	070731	1,750	1.75E-03
Flow	OH0134490		OH	001	1	All	070831	1,750	1.75E-03
Flow	OH0134490		OH	001	1	All	070831	1,750	1.75E-03
Flow	OH0134601		OH	001	1	All	070430	3,404	3.40E-03
Flow	OH0134601		OH	001	1	All	070430	3,404	3.40E-03
Flow	OH0134601		OH	001	1	All	070531	3,791	3.79E-03
Flow	OH0134601		OH	001	1	All	070531	3,791	3.79E-03
Flow	OH0134601		OH	001	1	All	071231	4,207	4.21E-03
Flow	OH0134601		OH	001	1	All	071231	4,207	4.21E-03
Flow	OH0134601		OH	601	1	All	070228	1,359	1.36E-03
Flow	OH0134601		OH	601	1	All	070228	1,359	1.36E-03
Flow	OH0134601		OH	601	1	All	070331	3,177	3.18E-03
Flow	OH0134601		OH	601	1	All	070331	3,177	3.18E-03
Flow	OH0134601		OH	601	1	All	070131	3,600	3.60E-03
Flow	OH0134601		OH	601	1	All	070131	3,600	3.60E-03
Flow	OH0134643		OH	601	G	All	070228	1,367	1.37E-03
Flow	OH0134643		OH	601	G	All	070228	1,367	1.37E-03
Flow	OH0134643		OH	601	G	All	070131	1,496	1.50E-03
Flow	OH0134643		OH	601	G	All	070131	1,496	1.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0134643		OH	601	G	All	070331	1,521	1.52E-03
Flow	OH0134643		OH	601	G	All	070331	1,521	1.52E-03
Flow	OH0134643		OH	601	G	All	070430	1,521	1.52E-03
Flow	OH0134643		OH	601	G	All	070430	1,521	1.52E-03
Flow	OH0134643		OH	601	G	All	070531	1,521	1.52E-03
Flow	OH0134643		OH	601	G	All	070531	1,521	1.52E-03
Flow	OH0134643		OH	601	G	All	070630	1,568	1.57E-03
Flow	OH0134643		OH	601	G	All	070630	1,568	1.57E-03
Flow	OH0134643		OH	601	G	All	071130	1,945	1.94E-03
Flow	OH0134643		OH	601	G	All	071130	1,945	1.94E-03
Flow	OH0134643		OH	601	G	All	071231	1,945	1.94E-03
Flow	OH0134643		OH	601	G	All	071231	1,945	1.94E-03
Flow	OH0134643		OH	601	G	All	071031	1,954	1.95E-03
Flow	OH0134643		OH	601	G	All	071031	1,954	1.95E-03
Flow	OH0134643		OH	601	G	All	070930	3,113	3.11E-03
Flow	OH0134643		OH	601	G	All	070930	3,113	3.11E-03
Flow	OH0134643		OH	601	G	All	070731	3,717	3.72E-03
Flow	OH0134643		OH	601	G	All	070731	3,717	3.72E-03
Flow	OH0134643		OH	601	G	All	070831	3,717	3.72E-03
Flow	OH0134643		OH	601	G	All	070831	3,717	3.72E-03
Flow	OH0134651	HOLLY RIDGE APARTMENTS LLC	OH	001	1	All	070430	1,629	1.63E-03
Flow	OH0134651	HOLLY RIDGE APARTMENTS LLC	OH	001	1	All	070430	1,629	1.63E-03
Flow	OH0134651	HOLLY RIDGE APARTMENTS LLC	OH	001	1	All	071031	1,753	1.75E-03
Flow	OH0134651	HOLLY RIDGE APARTMENTS LLC	OH	001	1	All	071031	1,753	1.75E-03
Flow	OH0134651	HOLLY RIDGE APARTMENTS LLC	OH	001	1	All	071130	1,753	1.75E-03
Flow	OH0134651	HOLLY RIDGE APARTMENTS LLC	OH	001	1	All	071130	1,753	1.75E-03
Flow	OH0134651	HOLLY RIDGE APARTMENTS LLC	OH	001	1	All	071231	1,753	1.75E-03
Flow	OH0134651	HOLLY RIDGE APARTMENTS LLC	OH	001	1	All	071231	1,753	1.75E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0134651	HOLLY RIDGE APARTMENTS LLC	OH	001	1	All	070531	1,769	1.77E-03
Flow	OH0134651	HOLLY RIDGE APARTMENTS LLC	OH	001	1	All	070531	1,769	1.77E-03
Flow	OH0134651	HOLLY RIDGE APARTMENTS LLC	OH	001	1	All	070331	1,833	1.83E-03
Flow	OH0134651	HOLLY RIDGE APARTMENTS LLC	OH	001	1	All	070331	1,833	1.83E-03
Flow	OH0134651	HOLLY RIDGE APARTMENTS LLC	OH	001	1	All	070228	1,980	1.98E-03
Flow	OH0134651	HOLLY RIDGE APARTMENTS LLC	OH	001	1	All	070228	1,980	1.98E-03
Flow	OH0134651	HOLLY RIDGE APARTMENTS LLC	OH	001	1	All	070131	2,348	2.35E-03
Flow	OH0134651	HOLLY RIDGE APARTMENTS LLC	OH	001	1	All	070131	2,348	2.35E-03
Flow	OH0134660		OH	001	1	All	070131	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	070131	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	070228	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	070228	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	070331	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	070331	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	070430	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	070430	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	070531	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	070531	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	070630	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	070630	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	070731	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	070731	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	070831	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	070831	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	070930	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	070930	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	071031	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	071031	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	071130	3,200	3.20E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0134660		OH	001	1	All	071130	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	071231	3,200	3.20E-03
Flow	OH0134660		OH	001	1	All	071231	3,200	3.20E-03
Flow	OH0134678		OH	001	1	All	070228	3,498	3.50E-03
Flow	OH0134678		OH	001	1	All	070228	3,498	3.50E-03
Flow	OH0134678		OH	001	1	All	070331	4,987	4.99E-03
Flow	OH0134678		OH	001	1	All	070331	4,987	4.99E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	070131	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	070131	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	070331	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	070331	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	070430	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	070430	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	070531	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	070531	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	070731	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	070731	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	070831	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	070831	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	070930	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	070930	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	071031	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	071031	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	071130	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	071130	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	071231	3,500	3.50E-03
Flow	OH0134708	GRUMPY BEAR LLC	OH	001	1	All	071231	3,500	3.50E-03
Flow	OH0134783		OH	001	1	All	070228	4,870	4.87E-03
Flow	OH0134783		OH	001	1	All	070228	4,870	4.87E-03
Flow	OH0134872		OH	001	1	All	070731	2,915	2.91E-03
Flow	OH0134872		OH	001	1	All	070731	2,915	2.91E-03
Flow	OH0134872		OH	001	1	All	070630	3,982	3.98E-03
Flow	OH0134872		OH	001	1	All	070630	3,982	3.98E-03
Flow	OH0134902		OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0134902		OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0134902		OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0134902		OH	001	1	All	070831	1,500	1.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0134902		OH	001	1	All	070930	1,500	1.50E-03
Flow	OH0134902		OH	001	1	All	070930	1,500	1.50E-03
Flow	OH0134902		OH	001	1	All	071130	1,500	1.50E-03
Flow	OH0134902		OH	001	1	All	071130	1,500	1.50E-03
Flow	OH0134902		OH	001	1	All	071231	1,500	1.50E-03
Flow	OH0134902		OH	001	1	All	071231	1,500	1.50E-03
Flow	OH0134902		OH	001	1	All	070131	2,000	2.00E-03
Flow	OH0134902		OH	001	1	All	070131	2,000	2.00E-03
Flow	OH0134902		OH	001	1	All	070228	2,000	2.00E-03
Flow	OH0134902		OH	001	1	All	070228	2,000	2.00E-03
Flow	OH0134902		OH	001	1	All	070331	2,000	2.00E-03
Flow	OH0134902		OH	001	1	All	070331	2,000	2.00E-03
Flow	OH0134902		OH	001	1	All	070430	2,000	2.00E-03
Flow	OH0134902		OH	001	1	All	070430	2,000	2.00E-03
Flow	OH0134902		OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0134902		OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0134902		OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0134902		OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0134937		OH	001	1	All	071031	1,440	1.44E-03
Flow	OH0134937		OH	001	1	All	071031	1,440	1.44E-03
Flow	OH0134937		OH	001	1	All	071130	1,440	1.44E-03
Flow	OH0134937		OH	001	1	All	071130	1,440	1.44E-03
Flow	OH0134937		OH	001	1	All	071231	1,440	1.44E-03
Flow	OH0134937		OH	001	1	All	071231	1,440	1.44E-03
Flow	OH0134937		OH	001	1	All	070630	2,880	2.88E-03
Flow	OH0134937		OH	001	1	All	070630	2,880	2.88E-03
Flow	OH0134937		OH	001	1	All	070831	4,264	4.26E-03
Flow	OH0134937		OH	001	1	All	070831	4,264	4.26E-03
Flow	OH0134937		OH	001	1	All	070131	4,320	4.32E-03
Flow	OH0134937		OH	001	1	All	070131	4,320	4.32E-03
Flow	OH0134937		OH	002	1	All	070531	3,066	3.07E-03
Flow	OH0134937		OH	002	1	All	070531	3,066	3.07E-03
Flow	OH0134937		OH	002	1	All	070331	4,320	4.32E-03
Flow	OH0134937		OH	002	1	All	070331	4,320	4.32E-03
Flow	OH0134937		OH	002	1	All	070430	4,320	4.32E-03
Flow	OH0134937		OH	002	1	All	070430	4,320	4.32E-03
Flow	OH0134953		OH	001	1	All	070228	1,400	1.40E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0134953		OH	001	1	All	070228	1,400	1.40E-03
Flow	OH0134953		OH	001	1	All	070331	1,400	1.40E-03
Flow	OH0134953		OH	001	1	All	070331	1,400	1.40E-03
Flow	OH0134953		OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0134953		OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0134953		OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0134953		OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0134953		OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0134953		OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0134953		OH	002	1	All	071231	1,417	1.42E-03
Flow	OH0134953		OH	002	1	All	071231	1,417	1.42E-03
Flow	OH0135151		OH	001	1	All	070831	1,440	1.44E-03
Flow	OH0135151		OH	001	1	All	070831	1,440	1.44E-03
Flow	OH0135151		OH	001	1	All	070930	1,440	1.44E-03
Flow	OH0135151		OH	001	1	All	070930	1,440	1.44E-03
Flow	OH0135151		OH	001	1	All	071031	1,440	1.44E-03
Flow	OH0135151		OH	001	1	All	071031	1,440	1.44E-03
Flow	OH0135151		OH	001	1	All	071130	1,440	1.44E-03
Flow	OH0135151		OH	001	1	All	071130	1,440	1.44E-03
Flow	OH0135151		OH	001	1	All	071231	1,440	1.44E-03
Flow	OH0135151		OH	001	1	All	071231	1,440	1.44E-03
Flow	OH0135151		OH	001	1	All	070131	1,560	1.56E-03
Flow	OH0135151		OH	001	1	All	070131	1,560	1.56E-03
Flow	OH0135151		OH	001	1	All	070430	2,880	2.88E-03
Flow	OH0135151		OH	001	1	All	070430	2,880	2.88E-03
Flow	OH0135151		OH	001	1	All	070331	4,320	4.32E-03
Flow	OH0135151		OH	001	1	All	070331	4,320	4.32E-03
Flow	OH0135151		OH	004	1	All	071231	1,440	1.44E-03
Flow	OH0135151		OH	004	1	All	071231	1,440	1.44E-03
Flow	OH0135429		OH	001	1	All	070131	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	070131	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	070228	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	070228	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	070331	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	070331	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	070430	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	070430	4,300	4.30E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0135429		OH	001	1	All	070531	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	070531	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	070630	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	070630	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	070731	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	070731	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	070831	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	070831	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	070930	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	070930	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	071031	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	071031	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	071130	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	071130	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	071231	4,300	4.30E-03
Flow	OH0135429		OH	001	1	All	071231	4,300	4.30E-03
Flow	OH0135712		OH	001	1	All	070531	1,519	1.52E-03
Flow	OH0135712		OH	001	1	All	070531	1,519	1.52E-03
Flow	OH0135712		OH	001	1	All	070630	1,570	1.57E-03
Flow	OH0135712		OH	001	1	All	070630	1,570	1.57E-03
Flow	OH0135712		OH	001	1	All	070831	1,935	1.94E-03
Flow	OH0135712		OH	001	1	All	070831	1,935	1.94E-03
Flow	OH0135712		OH	001	1	All	070731	2,294	2.29E-03
Flow	OH0135712		OH	001	1	All	070731	2,294	2.29E-03
Flow	OH0135780		OH	001	1	All	070731	4,935	4.94E-03
Flow	OH0135780		OH	001	1	All	070731	4,935	4.94E-03
Flow	OH0135844		OH	001	1	All	070930	3,000	3.00E-03
Flow	OH0135844		OH	001	1	All	070930	3,000	3.00E-03
Flow	OH0135861		OH	001	1	All	070930	3,933	3.93E-03
Flow	OH0135861		OH	001	1	All	070930	3,933	3.93E-03
Flow	OH0135895		OH	001	1	All	070930	4,000	4.00E-03
Flow	OH0135895		OH	001	1	All	070930	4,000	4.00E-03
Flow	OH0136018		OH	001	1	All	070531	1,581	1.58E-03
Flow	OH0136018		OH	001	1	All	070531	1,581	1.58E-03
Flow	OH0136018		OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0136018		OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0136018		OH	001	1	All	070731	4,000	4.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0136018		OH	001	1	All	070731	4,000	4.00E-03
Flow	OH0136018		OH	001	1	All	070831	4,000	4.00E-03
Flow	OH0136018		OH	001	1	All	070831	4,000	4.00E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070131	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070131	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070228	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070228	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070331	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070331	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070430	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070430	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070531	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070531	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070630	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070630	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070731	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070731	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070930	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070930	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	071031	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	071031	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	071130	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	071130	2,100	2.10E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	071231	2,300	2.30E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	071231	2,300	2.30E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070831	2,400	2.40E-03
Flow	OH0136042	REGAL INN	OH	001	1	All	070831	2,400	2.40E-03
Flow	OH0136182		OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	070531	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	070531	1,500	1.50E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0136182		OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	070930	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	070930	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	071031	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	071031	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	071130	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	071130	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	071231	1,500	1.50E-03
Flow	OH0136182		OH	001	1	All	071231	1,500	1.50E-03
Flow	OH0136255		OH	001	1	All	070930	1,756	1.76E-03
Flow	OH0136255		OH	001	1	All	070930	1,756	1.76E-03
Flow	OH0136255		OH	001	1	All	070831	2,025	2.03E-03
Flow	OH0136255		OH	001	1	All	070831	2,025	2.03E-03
Flow	OH0136255		OH	001	1	All	071031	2,223	2.22E-03
Flow	OH0136255		OH	001	1	All	071031	2,223	2.22E-03
Flow	OH0136255		OH	001	1	All	070531	2,864	2.86E-03
Flow	OH0136255		OH	001	1	All	070531	2,864	2.86E-03
Flow	OH0136255		OH	001	1	All	071130	2,905	2.91E-03
Flow	OH0136255		OH	001	1	All	071130	2,905	2.91E-03
Flow	OH0136255		OH	001	1	All	070228	3,118	3.12E-03
Flow	OH0136255		OH	001	1	All	070228	3,118	3.12E-03
Flow	OH0136280	MARLIN TRACE INVESTMENTS II	OH	001	1	All	071231	2,953	2.95E-03
Flow	OH0136280	MARLIN TRACE INVESTMENTS II	OH	001	1	All	071231	2,953	2.95E-03
Flow	OH0136280	MARLIN TRACE INVESTMENTS II	OH	001	1	All	071130	4,377	4.38E-03
Flow	OH0136280	MARLIN TRACE INVESTMENTS II	OH	001	1	All	071130	4,377	4.38E-03
Flow	OH0136280	MARLIN TRACE INVESTMENTS II	OH	001	1	All	071031	4,918	4.92E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0136280	MARLIN TRACE INVESTMENTS II	OH	001	1	All	071031	4,918	4.92E-03
Flow	OH0136484		OH	001	1	All	070930	1,631	1.63E-03
Flow	OH0136484		OH	001	1	All	070930	1,631	1.63E-03
Flow	OH0136484		OH	001	1	All	071031	1,676	1.68E-03
Flow	OH0136484		OH	001	1	All	071031	1,676	1.68E-03
Flow	OH0136549		OH	001	1	All	070930	1,465	1.46E-03
Flow	OH0136549		OH	001	1	All	070930	1,465	1.46E-03
Flow	OH0136549		OH	001	1	All	070731	1,467	1.47E-03
Flow	OH0136549		OH	001	1	All	070731	1,467	1.47E-03
Flow	OH0136549		OH	001	1	All	071130	1,480	1.48E-03
Flow	OH0136549		OH	001	1	All	071130	1,480	1.48E-03
Flow	OH0136549		OH	001	1	All	071031	1,500	1.50E-03
Flow	OH0136549		OH	001	1	All	071031	1,500	1.50E-03
Flow	OH0136549		OH	001	1	All	070831	1,579	1.58E-03
Flow	OH0136549		OH	001	1	All	070831	1,579	1.58E-03
Flow	OH0136662		OH	001	1	All	070131	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	070131	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	070228	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	070228	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	070430	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	070430	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	070531	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	070531	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	070630	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	070630	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	070731	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	070731	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	070831	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	070831	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	071031	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	071031	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	071130	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	071130	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	071231	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	071231	1,620	1.62E-03
Flow	OH0136662		OH	001	1	All	070331	2,055	2.05E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0136662		OH	001	1	All	070331	2,055	2.05E-03
Flow	OH0136701		OH	601	G	All	071231	1,371	1.37E-03
Flow	OH0136701		OH	601	G	All	071231	1,371	1.37E-03
Flow	OH0136701		OH	601	G	All	071130	1,517	1.52E-03
Flow	OH0136701		OH	601	G	All	071130	1,517	1.52E-03
Flow	OH0136701		OH	601	G	All	070831	1,529	1.53E-03
Flow	OH0136701		OH	601	G	All	070831	1,529	1.53E-03
Flow	OH0136701		OH	601	G	All	070531	1,718	1.72E-03
Flow	OH0136701		OH	601	G	All	070531	1,718	1.72E-03
Flow	OH0136701		OH	601	G	All	070331	1,994	1.99E-03
Flow	OH0136701		OH	601	G	All	070331	1,994	1.99E-03
Flow	OH0136735		OH	001	1	All	070531	1,370	1.37E-03
Flow	OH0136735		OH	001	1	All	070531	1,370	1.37E-03
Flow	OH0136735		OH	001	1	All	070228	1,450	1.45E-03
Flow	OH0136735		OH	001	1	All	070228	1,450	1.45E-03
Flow	OH0136735		OH	001	1	All	070131	1,548	1.55E-03
Flow	OH0136735		OH	001	1	All	070131	1,548	1.55E-03
Flow	OH0136735		OH	001	1	All	070331	1,558	1.56E-03
Flow	OH0136735		OH	001	1	All	070331	1,558	1.56E-03
Flow	OH0136735		OH	001	1	All	070930	1,733	1.73E-03
Flow	OH0136735		OH	001	1	All	070930	1,733	1.73E-03
Flow	OH0136735		OH	001	1	All	071031	1,974	1.97E-03
Flow	OH0136735		OH	001	1	All	071031	1,974	1.97E-03
Flow	OH0136735		OH	001	1	All	070430	2,215	2.22E-03
Flow	OH0136735		OH	001	1	All	070430	2,215	2.22E-03
Flow	OH0136735		OH	001	1	All	070731	2,280	2.28E-03
Flow	OH0136735		OH	001	1	All	070731	2,280	2.28E-03
Flow	OH0136735		OH	001	1	All	070630	2,403	2.40E-03
Flow	OH0136735		OH	001	1	All	070630	2,403	2.40E-03
Flow	OH0136735		OH	001	1	All	070831	2,541	2.54E-03
Flow	OH0136735		OH	001	1	All	070831	2,541	2.54E-03
Flow	OH0136735		OH	001	1	All	071130	2,787	2.79E-03
Flow	OH0136735		OH	001	1	All	071130	2,787	2.79E-03
Flow	OH0136735		OH	001	1	All	071231	3,038	3.04E-03
Flow	OH0136735		OH	001	1	All	071231	3,038	3.04E-03
Flow	OH0136808		OH	601	G	All	070430	1,755	1.76E-03
Flow	OH0136808		OH	601	G	All	070430	1,755	1.76E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0136808		OH	601	G	All	070228	2,173	2.17E-03
Flow	OH0136808		OH	601	G	All	070228	2,173	2.17E-03
Flow	OH0136808		OH	601	G	All	071130	2,210	2.21E-03
Flow	OH0136808		OH	601	G	All	071130	2,210	2.21E-03
Flow	OH0136808		OH	601	G	All	070131	2,978	2.98E-03
Flow	OH0136808		OH	601	G	All	070131	2,978	2.98E-03
Flow	OH0136808		OH	601	G	All	070331	3,769	3.77E-03
Flow	OH0136808		OH	601	G	All	070331	3,769	3.77E-03
Flow	OH0136808		OH	601	G	All	070831	4,812	4.81E-03
Flow	OH0136808		OH	601	G	All	070831	4,812	4.81E-03
Flow	OH0136816		OH	001	1	All	070131	1,577	1.58E-03
Flow	OH0136816		OH	001	1	All	070131	1,577	1.58E-03
Flow	OH0136816		OH	001	1	All	070331	3,651	3.65E-03
Flow	OH0136816		OH	001	1	All	070331	3,651	3.65E-03
Flow	OH0136859	AQUADOC DBA WR REAL ESTATE LLC	OH	001	1	All	070531	1,316	1.32E-03
Flow	OH0136859	AQUADOC DBA WR REAL ESTATE LLC	OH	001	1	All	070531	1,316	1.32E-03
Flow	OH0136981		OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0136981		OH	001	1	All	070131	1,500	1.50E-03
Flow	OH0136981		OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0136981		OH	001	1	All	070228	1,500	1.50E-03
Flow	OH0136981		OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0136981		OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0136981		OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0136981		OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0136981		OH	001	1	All	070531	1,500	1.50E-03
Flow	OH0136981		OH	001	1	All	070531	1,500	1.50E-03
Flow	OH0136981		OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0136981		OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0136981		OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0136981		OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0136981		OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0136981		OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0136999		OH	001	1	All	070131	1,567	1.57E-03
Flow	OH0136999		OH	001	1	All	070131	1,567	1.57E-03
Flow	OH0136999		OH	001	1	All	071231	1,639	1.64E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0136999		OH	001	1	All	071231	1,639	1.64E-03
Flow	OH0136999		OH	001	1	All	070331	1,789	1.79E-03
Flow	OH0136999		OH	001	1	All	070331	1,789	1.79E-03
Flow	OH0136999		OH	001	1	All	070228	1,910	1.91E-03
Flow	OH0136999		OH	001	1	All	070228	1,910	1.91E-03
Flow	OH0136999		OH	001	1	All	070430	1,920	1.92E-03
Flow	OH0136999		OH	001	1	All	070430	1,920	1.92E-03
Flow	OH0136999		OH	001	1	All	070531	2,091	2.09E-03
Flow	OH0136999		OH	001	1	All	070531	2,091	2.09E-03
Flow	OH0136999		OH	001	1	All	070731	2,261	2.26E-03
Flow	OH0136999		OH	001	1	All	070731	2,261	2.26E-03
Flow	OH0136999		OH	001	1	All	071031	2,478	2.48E-03
Flow	OH0136999		OH	001	1	All	071031	2,478	2.48E-03
Flow	OH0136999		OH	001	1	All	070831	2,525	2.53E-03
Flow	OH0136999		OH	001	1	All	070831	2,525	2.53E-03
Flow	OH0136999		OH	001	1	All	071130	2,542	2.54E-03
Flow	OH0136999		OH	001	1	All	071130	2,542	2.54E-03
Flow	OH0136999		OH	001	1	All	070630	2,576	2.58E-03
Flow	OH0136999		OH	001	1	All	070630	2,576	2.58E-03
Flow	OH0136999		OH	001	1	All	070930	2,817	2.82E-03
Flow	OH0136999		OH	001	1	All	070930	2,817	2.82E-03
Flow	OH0137049		OH	001	1	All	070131	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	070131	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	070228	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	070228	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	070331	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	070331	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	070430	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	070430	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	070531	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	070531	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	070630	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	070630	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	070731	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	070731	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	070831	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	070831	2,462	2.46E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0137049		OH	001	1	All	070930	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	070930	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	071031	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	071031	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	071130	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	071130	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	071231	2,462	2.46E-03
Flow	OH0137049		OH	001	1	All	071231	2,462	2.46E-03
Flow	OH0137073		OH	001	1	All	070131	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	070131	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	070228	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	070228	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	070331	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	070331	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	070430	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	070430	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	070531	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	070630	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	070731	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	070731	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	070831	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	070930	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	071031	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	071031	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	071130	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	071130	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	071231	2,000	2.00E-03
Flow	OH0137073		OH	001	1	All	071231	2,000	2.00E-03
Flow	OH0137081		OH	001	1	All	070630	1,630	1.63E-03
Flow	OH0137081		OH	001	1	All	070630	1,630	1.63E-03
Flow	OH0137138		OH	001	1	All	071231	2,047	2.05E-03
Flow	OH0137138		OH	001	1	All	071231	2,047	2.05E-03
Flow	OH0137138		OH	001	1	All	070228	2,115	2.12E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0137138		OH	001	1	All	070228	2,115	2.12E-03
Flow	OH0137138		OH	001	1	All	070131	2,185	2.19E-03
Flow	OH0137138		OH	001	1	All	070131	2,185	2.19E-03
Flow	OH0137138		OH	001	1	All	070430	2,240	2.24E-03
Flow	OH0137138		OH	001	1	All	070430	2,240	2.24E-03
Flow	OH0137138		OH	001	1	All	070531	2,382	2.38E-03
Flow	OH0137138		OH	001	1	All	070531	2,382	2.38E-03
Flow	OH0137138		OH	001	1	All	070331	2,396	2.40E-03
Flow	OH0137138		OH	001	1	All	070331	2,396	2.40E-03
Flow	OH0137138		OH	001	1	All	070930	2,468	2.47E-03
Flow	OH0137138		OH	001	1	All	070930	2,468	2.47E-03
Flow	OH0137138		OH	001	1	All	071031	2,637	2.64E-03
Flow	OH0137138		OH	001	1	All	071031	2,637	2.64E-03
Flow	OH0137138		OH	001	1	All	071130	2,850	2.85E-03
Flow	OH0137138		OH	001	1	All	071130	2,850	2.85E-03
Flow	OH0137511		OH	001	1	All	070731	1,354	1.35E-03
Flow	OH0137511		OH	001	1	All	070731	1,354	1.35E-03
Flow	OH0137529		OH	001	1	All	070531	1,638	1.64E-03
Flow	OH0137529		OH	001	1	All	070531	1,638	1.64E-03
Flow	OH0137529		OH	001	1	All	070430	1,973	1.97E-03
Flow	OH0137529		OH	001	1	All	070430	1,973	1.97E-03
Flow	OH0137529		OH	001	1	All	070731	3,192	3.19E-03
Flow	OH0137529		OH	001	1	All	070731	3,192	3.19E-03
Flow	OH0137529		OH	001	1	All	070131	3,810	3.81E-03
Flow	OH0137529		OH	001	1	All	070131	3,810	3.81E-03
Flow	OH0137529		OH	001	1	All	070630	4,124	4.12E-03
Flow	OH0137529		OH	001	1	All	070630	4,124	4.12E-03
Flow	OH0138088		OH	001	1	All	070131	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	070131	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	070228	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	070228	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	070331	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	070331	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	070430	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	070430	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	070531	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	070531	1,400	1.40E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0138088		OH	001	1	All	070630	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	070630	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	070731	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	070731	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	070831	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	070831	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	070930	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	070930	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	071031	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	071031	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	071130	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	071130	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	071231	1,400	1.40E-03
Flow	OH0138088		OH	001	1	All	071231	1,400	1.40E-03
Flow	OH0138142		OH	001	1	All	070930	1,400	1.40E-03
Flow	OH0138142		OH	001	1	All	070930	1,400	1.40E-03
Flow	OH0138142		OH	001	1	All	071031	2,419	2.42E-03
Flow	OH0138142		OH	001	1	All	071031	2,419	2.42E-03
Flow	OH0138142		OH	001	1	All	070531	2,548	2.55E-03
Flow	OH0138142		OH	001	1	All	070531	2,548	2.55E-03
Flow	OH0138142		OH	001	1	All	070228	2,968	2.97E-03
Flow	OH0138142		OH	001	1	All	070228	2,968	2.97E-03
Flow	OH0138142		OH	001	1	All	071130	3,000	3.00E-03
Flow	OH0138142		OH	001	1	All	071130	3,000	3.00E-03
Flow	OH0138142		OH	001	1	All	070430	3,800	3.80E-03
Flow	OH0138142		OH	001	1	All	070430	3,800	3.80E-03
Flow	OH0138142		OH	001	1	All	070831	4,323	4.32E-03
Flow	OH0138142		OH	001	1	All	070831	4,323	4.32E-03
Flow	OH0138142		OH	001	1	All	070630	4,533	4.53E-03
Flow	OH0138142		OH	001	1	All	070630	4,533	4.53E-03
Flow	OH0138142		OH	001	1	All	070731	4,548	4.55E-03
Flow	OH0138142		OH	001	1	All	070731	4,548	4.55E-03
Flow	OH0138151		OH	001	1	All	071031	1,308	1.31E-03
Flow	OH0138151		OH	001	1	All	071031	1,308	1.31E-03
Flow	OH0138151		OH	001	1	All	070930	1,505	1.51E-03
Flow	OH0138151		OH	001	1	All	070930	1,505	1.51E-03
Flow	OH0138151		OH	001	1	All	070531	1,588	1.59E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0138151		OH	001	1	All	070531	1,588	1.59E-03
Flow	OH0138151		OH	001	1	All	070831	1,763	1.76E-03
Flow	OH0138151		OH	001	1	All	070831	1,763	1.76E-03
Flow	OH0138151		OH	001	1	All	070731	2,143	2.14E-03
Flow	OH0138151		OH	001	1	All	070731	2,143	2.14E-03
Flow	OH0138177		OH	001	1	All	071231	1,413	1.41E-03
Flow	OH0138177		OH	001	1	All	071231	1,413	1.41E-03
Flow	OH0138177		OH	001	1	All	071130	3,583	3.58E-03
Flow	OH0138177		OH	001	1	All	071130	3,583	3.58E-03
Flow	OH0138177		OH	001	1	All	070131	3,813	3.81E-03
Flow	OH0138177		OH	001	1	All	070131	3,813	3.81E-03
Flow	OH0138177		OH	001	1	All	070430	3,840	3.84E-03
Flow	OH0138177		OH	001	1	All	070430	3,840	3.84E-03
Flow	OH0138177		OH	001	1	All	070331	3,887	3.89E-03
Flow	OH0138177		OH	001	1	All	070331	3,887	3.89E-03
Flow	OH0138177		OH	001	1	All	071031	3,997	4.00E-03
Flow	OH0138177		OH	001	1	All	071031	3,997	4.00E-03
Flow	OH0138177		OH	001	1	All	070228	4,261	4.26E-03
Flow	OH0138177		OH	001	1	All	070228	4,261	4.26E-03
Flow	OH0138177		OH	001	1	All	070531	4,645	4.65E-03
Flow	OH0138177		OH	001	1	All	070531	4,645	4.65E-03
Flow	OH0138177		OH	001	1	All	070930	4,820	4.82E-03
Flow	OH0138177		OH	001	1	All	070930	4,820	4.82E-03
Flow	OH0138444		OH	001	1	All	070228	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	070228	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	070331	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	070331	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	070430	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	070531	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	070531	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	070630	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	070731	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	070731	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	070831	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	070831	4,000	4.00E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0138444		OH	001	1	All	070930	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	070930	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	071031	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	071031	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	071130	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	071130	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	071231	4,000	4.00E-03
Flow	OH0138444		OH	001	1	All	071231	4,000	4.00E-03
Flow	OH0138487		OH	601	G	All	071231	2,147	2.15E-03
Flow	OH0138487		OH	601	G	All	071231	2,147	2.15E-03
Flow	OH0138568		OH	001	1	All	070531	1,476	1.48E-03
Flow	OH0138568		OH	001	1	All	070531	1,476	1.48E-03
Flow	OH0138568		OH	001	1	All	070831	3,401	3.40E-03
Flow	OH0138568		OH	001	1	All	070831	3,401	3.40E-03
Flow	OH0138592		OH	001	1	All	071130	1,680	1.68E-03
Flow	OH0138592		OH	001	1	All	071130	1,680	1.68E-03
Flow	OH0138592		OH	001	1	All	071031	1,694	1.69E-03
Flow	OH0138592		OH	001	1	All	071031	1,694	1.69E-03
Flow	OH0138592		OH	001	1	All	070630	1,703	1.70E-03
Flow	OH0138592		OH	001	1	All	070630	1,703	1.70E-03
Flow	OH0138592		OH	001	1	All	071231	1,781	1.78E-03
Flow	OH0138592		OH	001	1	All	071231	1,781	1.78E-03
Flow	OH0138592		OH	001	1	All	070131	2,003	2.00E-03
Flow	OH0138592		OH	001	1	All	070131	2,003	2.00E-03
Flow	OH0138592		OH	001	1	All	070331	2,018	2.02E-03
Flow	OH0138592		OH	001	1	All	070331	2,018	2.02E-03
Flow	OH0138592		OH	001	1	All	070531	2,119	2.12E-03
Flow	OH0138592		OH	001	1	All	070531	2,119	2.12E-03
Flow	OH0138592		OH	001	1	All	070731	2,221	2.22E-03
Flow	OH0138592		OH	001	1	All	070731	2,221	2.22E-03
Flow	OH0138592		OH	001	1	All	070831	2,250	2.25E-03
Flow	OH0138592		OH	001	1	All	070831	2,250	2.25E-03
Flow	OH0138592		OH	001	1	All	070930	2,370	2.37E-03
Flow	OH0138592		OH	001	1	All	070930	2,370	2.37E-03
Flow	OH0138592		OH	001	1	All	070430	2,374	2.37E-03
Flow	OH0138592		OH	001	1	All	070430	2,374	2.37E-03
Flow	OH0138592		OH	001	1	All	070228	2,436	2.44E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0138592		OH	001	1	All	070228	2,436	2.44E-03
Flow	OH0138681		OH	001	1	All	070831	2,033	2.03E-03
Flow	OH0138681		OH	001	1	All	070831	2,033	2.03E-03
Flow	OH0138681		OH	001	1	All	070731	2,141	2.14E-03
Flow	OH0138681		OH	001	1	All	070731	2,141	2.14E-03
Flow	OH0138681		OH	001	1	All	071231	3,472	3.47E-03
Flow	OH0138681		OH	001	1	All	071231	3,472	3.47E-03
Flow	OH0138681		OH	001	1	All	070930	3,726	3.73E-03
Flow	OH0138681		OH	001	1	All	070930	3,726	3.73E-03
Flow	OH0138681		OH	001	1	All	071130	3,840	3.84E-03
Flow	OH0138681		OH	001	1	All	071130	3,840	3.84E-03
Flow	OH0138754		OH	001	1	All	070831	1,707	1.71E-03
Flow	OH0138754		OH	001	1	All	070831	1,707	1.71E-03
Flow	OH0138754		OH	001	1	All	071231	3,322	3.32E-03
Flow	OH0138754		OH	001	1	All	071231	3,322	3.32E-03
Flow	OH0138754		OH	001	1	All	071130	3,685	3.69E-03
Flow	OH0138754		OH	001	1	All	071130	3,685	3.69E-03
Flow	OH0138754		OH	001	1	All	070930	3,791	3.79E-03
Flow	OH0138754		OH	001	1	All	070930	3,791	3.79E-03
Flow	OH0138754		OH	001	1	All	071031	4,562	4.56E-03
Flow	OH0138754		OH	001	1	All	071031	4,562	4.56E-03
Flow	OH0138916		OH	001	1	All	070831	1,379	1.38E-03
Flow	OH0138916		OH	001	1	All	070831	1,379	1.38E-03
Flow	OH0139122		OH	001	1	All	070131	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	070131	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	070228	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	070228	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	070331	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	070331	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	070430	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	070430	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	070531	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	070531	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	070630	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	070630	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	070731	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	070731	1,400	1.40E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0139122		OH	001	1	All	070831	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	070831	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	070930	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	070930	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	071031	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	071031	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	071130	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	071130	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	071231	1,400	1.40E-03
Flow	OH0139122		OH	001	1	All	071231	1,400	1.40E-03
Flow	OH0139211		OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0139211		OH	001	1	All	070630	1,500	1.50E-03
Flow	OH0139211		OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0139211		OH	001	1	All	070731	1,500	1.50E-03
Flow	OH0139211		OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0139211		OH	001	1	All	070831	1,500	1.50E-03
Flow	OH0139211		OH	001	1	All	070531	1,503	1.50E-03
Flow	OH0139211		OH	001	1	All	070531	1,503	1.50E-03
Flow	OH0139211		OH	001	1	All	070930	1,507	1.51E-03
Flow	OH0139211		OH	001	1	All	070930	1,507	1.51E-03
Flow	OH0139238		OH	001	1	All	070331	1,352	1.35E-03
Flow	OH0139238		OH	001	1	All	070331	1,352	1.35E-03
Flow	OH0139262		OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0139262		OH	001	1	All	070331	1,500	1.50E-03
Flow	OH0139262		OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0139262		OH	001	1	All	070430	1,500	1.50E-03
Flow	OH0139262		OH	001	1	All	070131	1,516	1.52E-03
Flow	OH0139262		OH	001	1	All	070131	1,516	1.52E-03
Flow	OH0139262		OH	001	1	All	070228	1,516	1.52E-03
Flow	OH0139262		OH	001	1	All	070228	1,516	1.52E-03
Flow	OH0139297		OH	001	1	All	070430	2,037	2.04E-03
Flow	OH0139297		OH	001	1	All	070430	2,037	2.04E-03
Flow	OH0139297		OH	001	1	All	070930	2,398	2.40E-03
Flow	OH0139297		OH	001	1	All	070930	2,398	2.40E-03
Flow	OH0139360		OH	001	1	All	071231	1,354	1.35E-03
Flow	OH0139360		OH	001	1	All	071231	1,354	1.35E-03
Flow	OH0139475	PSC METALS - AKRON INC.	OH	001	1	All	071231	1,686	1.69E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	OH0139475	PSC METALS - AKRON INC.	OH	001	1	All	071231	1,686	1.69E-03
Flow	OH0139475	PSC METALS - AKRON INC.	OH	001	1	All	071031	2,374	2.37E-03
Flow	OH0139475	PSC METALS - AKRON INC.	OH	001	1	All	071031	2,374	2.37E-03
Flow	OH0139475	PSC METALS - AKRON INC.	OH	001	1	All	070930	2,770	2.77E-03
Flow	OH0139475	PSC METALS - AKRON INC.	OH	001	1	All	070930	2,770	2.77E-03
Flow	OH0139521		OH	001	1	All	071031	3,429	3.43E-03
Flow	OH0139521		OH	001	1	All	071031	3,429	3.43E-03
Flow	OH0139556		OH	001	1	All	070930	1,355	1.36E-03
Flow	OH0139556		OH	001	1	All	070930	1,355	1.36E-03
Flow	OH0139556		OH	001	1	All	071031	1,446	1.45E-03
Flow	OH0139556		OH	001	1	All	071031	1,446	1.45E-03
Flow	OH0139556		OH	001	1	All	071231	2,377	2.38E-03
Flow	OH0139556		OH	001	1	All	071231	2,377	2.38E-03
Flow	SC0045110	LEXINGTON CO/EDMUND LANDFILL	LEXINGTON, SC	001	1	All	070731	1,735	1.73E-03
Flow	SC0045110	LEXINGTON CO/EDMUND LANDFILL	LEXINGTON, SC	001	1	All	070731	1,735	1.73E-03
Flow	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	021	1	All	071231	1,717	1.72E-01
Flow	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	021	1	All	071231	1,717	1.72E-01
Flow	TN0005444	TVA-JOHNSONVILLE STEAM	NEW JOHNSONVILLE, TN	003	1	All	070731	1,324	1.32E-03
Flow	TN0005444	TVA-JOHNSONVILLE STEAM	NEW JOHNSONVILLE, TN	003	1	All	070731	1,324	1.32E-03
Flow	TN0005444	TVA-JOHNSONVILLE STEAM	NEW JOHNSONVILLE, TN	003	1	All	070831	1,340	1.34E-03
Flow	TN0005444	TVA-JOHNSONVILLE STEAM	NEW JOHNSONVILLE, TN	003	1	All	070831	1,340	1.34E-03
Flow	TN0005444	TVA-JOHNSONVILLE STEAM	NEW JOHNSONVILLE, TN	003	1	All	071031	1,340	1.34E-03
Flow	TN0005444	TVA-JOHNSONVILLE STEAM	NEW JOHNSONVILLE, TN	003	1	All	071031	1,340	1.34E-03
Flow	TN0005444	TVA-JOHNSONVILLE STEAM	NEW JOHNSONVILLE, TN	003	1	All	071130	1,340	1.34E-03
Flow	TN0005444	TVA-JOHNSONVILLE STEAM	NEW JOHNSONVILLE, TN	003	1	All	071130	1,340	1.34E-03
Flow	TN0005452	TVA-KINGSTON STEAM	ROANE COUNTY, TN	002	1	All	071031	1,358	1.36E-03
Flow	TN0005452	TVA-KINGSTON STEAM	ROANE COUNTY, TN	002	1	All	071031	1,358	1.36E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	TN0005452	TVA-KINGSTON STEAM	ROANE COUNTY, TN	002	1	All	070131	1,360	1.36E-03
Flow	TN0005452	TVA-KINGSTON STEAM	ROANE COUNTY, TN	002	1	All	070131	1,360	1.36E-03
Flow	TN0005452	TVA-KINGSTON STEAM	ROANE COUNTY, TN	002	1	All	070430	1,368	1.37E-03
Flow	TN0005452	TVA-KINGSTON STEAM	ROANE COUNTY, TN	002	1	All	070430	1,368	1.37E-03
Flow	TN0005452	TVA-KINGSTON STEAM	ROANE COUNTY, TN	002	1	All	070531	1,373	1.37E-03
Flow	TN0005452	TVA-KINGSTON STEAM	ROANE COUNTY, TN	002	1	All	070531	1,373	1.37E-03
Flow	TN0005452	TVA-KINGSTON STEAM	ROANE COUNTY, TN	002	1	All	070630	1,395	1.40E-03
Flow	TN0005452	TVA-KINGSTON STEAM	ROANE COUNTY, TN	002	1	All	070630	1,395	1.40E-03
Flow	TN0005452	TVA-KINGSTON STEAM	ROANE COUNTY, TN	002	1	All	070731	1,395	1.40E-03
Flow	TN0005452	TVA-KINGSTON STEAM	ROANE COUNTY, TN	002	1	All	070731	1,395	1.40E-03
Flow	TN0005452	TVA-KINGSTON STEAM	ROANE COUNTY, TN	002	1	All	070831	1,395	1.40E-03
Flow	TN0005452	TVA-KINGSTON STEAM	ROANE COUNTY, TN	002	1	All	070831	1,395	1.40E-03
Flow	TN0005452	TVA-KINGSTON STEAM	ROANE COUNTY, TN	002	1	All	070930	1,395	1.40E-03
Flow	TN0005452	TVA-KINGSTON STEAM	ROANE COUNTY, TN	002	1	All	070930	1,395	1.40E-03
Flow	TN0059323	HALLSDALE-POWELL-RACCOON V STP	KNOX COUNTY, TN	001	1	All	071130	4,387	4.39E-03
Flow	TN0059323	HALLSDALE-POWELL-RACCOON V STP	KNOX COUNTY, TN	001	1	All	071130	4,387	4.39E-03
Flow	TN0059323	HALLSDALE-POWELL-RACCOON V STP	KNOX COUNTY, TN	001	G	All	071130	4,387	4.39E-03
Flow	TN0059323	HALLSDALE-POWELL-RACCOON V STP	KNOX COUNTY, TN	001	G	All	071130	4,387	4.39E-03
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	070430	2,803	2.80E-03
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	070430	2,803	2.80E-03
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	070531	3,507	3.51E-03
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	070531	3,507	3.51E-03
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	070228	4,045	4.05E-03
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	070228	4,045	4.05E-03
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	070630	4,047	4.05E-03
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	070630	4,047	4.05E-03
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	070331	4,067	4.07E-03
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	070331	4,067	4.07E-03
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	070930	4,343	4.34E-03
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	070930	4,343	4.34E-03
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	071031	4,358	4.36E-03
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	071031	4,358	4.36E-03
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	070831	4,625	4.63E-03

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	070831	4,625	4.63E-03
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	071130	4,931	4.93E-03
Flow	TN0064467	DOWELL TOWN-LIBERTY WTP	DOWELLTOWN, TN	001	1	All	071130	4,931	4.93E-03
Flow	TN0073521	BIG FIERY GIZZARD WTP	TRACY CITY, TN	001	1	All	071231	1,345	1.35E-01
Flow	TN0073521	BIG FIERY GIZZARD WTP	TRACY CITY, TN	001	1	All	071231	1,345	1.35E-01
Flow	TN0073521	BIG FIERY GIZZARD WTP	TRACY CITY, TN	001	1	All	070731	1,431	1.43E-01
Flow	TN0073521	BIG FIERY GIZZARD WTP	TRACY CITY, TN	001	1	All	070731	1,431	1.43E-01
Flow	TN0074730	ONEIDA WTP	ONEIDA, TN	001	1	All	070430	1,489	1.5
Flow	TN0074730	ONEIDA WTP	ONEIDA, TN	001	1	All	070430	1,489	1.5
Flow	TN0074730	ONEIDA WTP	ONEIDA, TN	001	1	All	070930	1,744	1.7
Flow	TN0074730	ONEIDA WTP	ONEIDA, TN	001	1	All	070930	1,744	1.7
Flow	TN0074730	ONEIDA WTP	ONEIDA, TN	001	1	All	070831	2,156	2.2
Flow	TN0074730	ONEIDA WTP	ONEIDA, TN	001	1	All	070831	2,156	2.2
Flow	TX0007048	DEER PARK FACILITY*	DEER PARK, TX	002	1	All	070131	1,377	1.4
Flow	TX0007048	DEER PARK FACILITY*	DEER PARK, TX	002	1	All	070131	1,377	1.4
Flow	TX0025453	CITY OF PALESTINE	PALESTINE, TX	001	1	All	071130	3,403	3.4
Flow	TX0025453	CITY OF PALESTINE	PALESTINE, TX	001	1	All	071130	3,403	3.4
Flow	TX0034401	CITY OF HUMBLE SOUTHWEST WWTP	HUMBLE, TX	001	1	All	071130	1,635	1.6
Flow	TX0034401	CITY OF HUMBLE SOUTHWEST WWTP	HUMBLE, TX	001	1	All	071130	1,635	1.6
Flow	TX0047031	ROCK CREEK WWTP	BORGER, TX	001	1	All	071130	1,559	1.6
Flow	TX0047031	ROCK CREEK WWTP	BORGER, TX	001	1	All	071130	1,559	1.6
Flow	TX0053970	CITY OF JACINTO CITY WWTP	JACINTO CITY, TX	001	1	All	070731	1,598	1.6
Flow	TX0053970	CITY OF JACINTO CITY WWTP	JACINTO CITY, TX	001	1	All	070731	1,598	1.6
Flow	TX0057860	LAKELAND PARK WWTF	WYLIE, TX	001	1	All	070430	4,294	4.29E-03
Flow	TX0057860	LAKELAND PARK WWTF	WYLIE, TX	001	1	All	070430	4,294	4.29E-03
Flow	TX0057878	LAVONIA PARK WWTP	WYLIE, TX	001	1	All	070228	1,310	1.31E-03
Flow	TX0057878	LAVONIA PARK WWTP	WYLIE, TX	001	1	All	070228	1,310	1.31E-03
Flow	TX0057878	LAVONIA PARK WWTP	WYLIE, TX	001	1	All	070531	3,152	3.15E-03
Flow	TX0057878	LAVONIA PARK WWTP	WYLIE, TX	001	1	All	070531	3,152	3.15E-03
Flow	TX0057975	CLEAR LAKE PARK WWTP	WYLIE, TX	001	1	All	070430	1,329	1.33E-03
Flow	TX0057975	CLEAR LAKE PARK WWTP	WYLIE, TX	001	1	All	070430	1,329	1.33E-03
Flow	TX0057975	CLEAR LAKE PARK WWTP	WYLIE, TX	001	1	All	070630	3,822	3.82E-03
Flow	TX0057975	CLEAR LAKE PARK WWTP	WYLIE, TX	001	1	All	070630	3,822	3.82E-03
Flow	TX0073423	JACKSON STREET WWTP	ORANGE, TX	002	1	All	070930	1,360	2.0
Flow	TX0073423	JACKSON STREET WWTP	ORANGE, TX	002	1	All	070930	1,360	2.0

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Flow	TX0075451	CITY OF SANTA ROSA WWTP	SANTA ROSA, TX	001	1	All	070331	1,610	1.61E-01
Flow	TX0075451	CITY OF SANTA ROSA WWTP	SANTA ROSA, TX	001	1	All	070331	1,610	1.61E-01
Flow	TX0078565	BUFFALO CREEK WWTP	ROCKWALL, TX	001	1	All	070531	1,532	1.5
Flow	TX0078565	BUFFALO CREEK WWTP	ROCKWALL, TX	001	1	All	070531	1,532	1.5
Flow	TX0106721	MORGAN'S POINT PLANT	MORGANS POINT, TX	001	1	All	070331	151	1.51E-03
Flow	TX0107492	CITY OF EAGLE PASS WATER AND	EAGLE PASS, TX	001	1	All	070430	2,920	2.9
Flow	TX0107492	CITY OF EAGLE PASS WATER AND	EAGLE PASS, TX	001	1	All	070430	2,920	2.9
Flow	WI0000752	NEWPAGE CORP NIAGARA MILL	NIAGARA, WI	009	1	All	070930	1,771	1.8
Flow	WI0000752	NEWPAGE CORP NIAGARA MILL	NIAGARA, WI	009	1	All	070930	1,771	1.8
Flow	WI0001261	GEORGIA PACIFIC CONSUMER PROD	GREEN BAY /C/, WI	003	1	All	071031	4,220	4.22E-03
Flow	WI0001261	GEORGIA PACIFIC CONSUMER PROD	GREEN BAY /C/, WI	003	1	All	071031	4,220	4.22E-03
LMCAV	MO0108472	FRONT ST REMEDIAL ACTION	KANSAS CITY, MO	001	1	34675	070731		<
LMCAV	MO0108472	FRONT ST REMEDIAL ACTION	KANSAS CITY, MO	001	1	34675	071031		<
Load	DC0000019	WASHINGTON AQUEDUCT	WASHINGTON, DC	002	1	CHLFM	NA	1.60E-01	5.35E-03
Load	DC0000019	WASHINGTON AQUEDUCT	WASHINGTON, DC	002	1	FE	NA	3	1.07E-01
Load	DC0000019	WASHINGTON AQUEDUCT	WASHINGTON, DC	002	1	TSS	NA	645	22
Load	DC0000019	WASHINGTON AQUEDUCT	WASHINGTON, DC	002	1	FE	NA	843,966	28,132
Load	DC0000019	WASHINGTON AQUEDUCT	WASHINGTON, DC	002	1	AL	NA	13,599,979	453,333
Load	DC0000019	WASHINGTON AQUEDUCT	WASHINGTON, DC	002	1	TSS	NA	88,226,418	2,940,881
Load	DC0000019	WASHINGTON AQUEDUCT	WASHINGTON, DC	003	1	FE	NA	136,753	4,558
Load	DC0000019	WASHINGTON AQUEDUCT	WASHINGTON, DC	003	1	AL	NA	459,987	15,333
Load	DC0000019	WASHINGTON AQUEDUCT	WASHINGTON, DC	003	1	TSS	NA	2,163,184	72,106
Load	DC0000019	WASHINGTON AQUEDUCT	WASHINGTON, DC	004	1	FE	NA	876,670	29,222
Load	DC0000019	WASHINGTON AQUEDUCT	WASHINGTON, DC	004	1	AL	NA	12,550,996	418,367
Load	DC0000019	WASHINGTON AQUEDUCT	WASHINGTON, DC	004	1	TSS	NA	80,314,762	2,677,159
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	013	1	39496	NA	2.72E-01	0
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	013	1	39496	NA	4.10E-01	0
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	013	1	39504	NA	272	0
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	013	1	39508	NA	272	0
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	013	1	39504	NA	410	0
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	013	1	39508	NA	410	0

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	201	1	39496	NA	2.49E-01	0
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	201	1	39504	NA	2.49E-01	0
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	201	1	39508	NA	2.49E-01	0
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	202	1	39496	NA	437	0
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	202	1	39504	NA	437	0
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	202	1	39508	NA	437	0
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	203	1	39496	NA	6.22E-01	0
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	203	1	39504	NA	622	0
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	203	1	39508	NA	622	0
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	402	1	CD	NA	5.33E-01	5.33E-01
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	402	1	NI	NA	1	1.1
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	402	1	CU	NA	2	2.0
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	402	1	PB	NA	5	5.3
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	402	1	PHOSP	NA	7	7.5
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	402	1	ZN	NA	21	21
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	402	1	N	NA	75	75
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	402	1	FE	NA	213	213
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	402	1	O&G	NA	320	320
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	416	1	CD	NA	8.20E-01	8.20E-01
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	416	1	CU	NA	29	29
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	416	1	PB	NA	33	33
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	416	1	NI	NA	40	40
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	416	1	PHOSP	NA	75	75
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	416	1	N	NA	126	126
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	416	1	O&G	NA	647	647
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	416	1	ZN	NA	725	725
Load	DC0000094	PEPCO - BENNING	WASHINGTON, DC	416	1	FE	NA	2,815	2,815
Load	IL0001929	SABIC INNOVATIVE PLASTICS	OTTAWA, IL	001	1	BENZN	NA	26	0
Load	IL0001929	SABIC INNOVATIVE PLASTICS	OTTAWA, IL	001	1	CTETR	NA	26	0
Load	IL0001929	SABIC INNOVATIVE PLASTICS	OTTAWA, IL	001	1	34242	NA	34	0
Load	IL0001929	SABIC INNOVATIVE PLASTICS	OTTAWA, IL	001	1	34320	NA	34	0
Load	IL0001929	SABIC INNOVATIVE PLASTICS	OTTAWA, IL	001	1	34526	NA	34	0
Load	IL0001929	SABIC INNOVATIVE PLASTICS	OTTAWA, IL	001	1	BAP	NA	34	0
Load	IL0001929	SABIC INNOVATIVE PLASTICS	OTTAWA, IL	001	1	BFA	NA	34	0
Load	IL0001929	SABIC INNOVATIVE PLASTICS	OTTAWA, IL	001	1	HCB	NA	34	0
Load	IL0001929	SABIC INNOVATIVE PLASTICS	OTTAWA, IL	001	1	HCBD	NA	34	0
Load	IL0001929	SABIC INNOVATIVE PLASTICS	OTTAWA, IL	001	1	PNT	NA	34	0

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
Load	IL0001929	SABIC INNOVATIVE PLASTICS	OTTAWA, IL	001	1	PB	NA	36	0
Load	IL0001929	SABIC INNOVATIVE PLASTICS	OTTAWA, IL	001	1	CN	NA	68	0
Load	IL0001929	SABIC INNOVATIVE PLASTICS	OTTAWA, IL	001	1	DNP	NA	136	0
Load	IL0001929	SABIC INNOVATIVE PLASTICS	OTTAWA, IL	001	1	MDNTP	NA	136	0
Load	IL0001929	SABIC INNOVATIVE PLASTICS	OTTAWA, IL	001	1	ACNIT	NA	256	0
Load	IN0002259	SIGECO FB CULLEY STATION	NEWBURGH, IN	001	1	AS	NA	1,204,865	2,096
Load	IN0002259	SIGECO FB CULLEY STATION	NEWBURGH, IN	001	1	SELEN	NA	2,000,897	2,622
Load	IN0002259	SIGECO FB CULLEY STATION	NEWBURGH, IN	001	1	CD	NA	175,412	7,590
Load	IN0002259	SIGECO FB CULLEY STATION	NEWBURGH, IN	001	1	AG	NA	482,078	8,189
Load	IN0002259	SIGECO FB CULLEY STATION	NEWBURGH, IN	001	1	NI	NA	6,110,168	8,730
Load	IN0002259	SIGECO FB CULLEY STATION	NEWBURGH, IN	001	1	CN	NA	1,060,228	14,396
Load	IN0002259	SIGECO FB CULLEY STATION	NEWBURGH, IN	001	1	ZN	NA	19,448,498	265,536
Load	IN0002259	SIGECO FB CULLEY STATION	NEWBURGH, IN	001	1	AL	NA	#########	692,743
Load	NH0022055	ENVIROSYSTEMS INCORPORATED	HAMPTON, NH	002	1	CD	NA	142,137	1.00E-03
Load	NH0022055	ENVIROSYSTEMS INCORPORATED	HAMPTON, NH	002	1	CU	NA	284,274	2.00E-03
Load	NH0022055	ENVIROSYSTEMS INCORPORATED	HAMPTON, NH	002	1	NI	NA	426,411	2.99E-03
Load	NH0022055	ENVIROSYSTEMS INCORPORATED	HAMPTON, NH	002	1	PB	NA	710,686	5.00E-03
Load	NH0022055	ENVIROSYSTEMS INCORPORATED	HAMPTON, NH	002	1	ZN	NA	17,625,007	1.26E-01
Load	NH0022055	ENVIROSYSTEMS INCORPORATED	HAMPTON, NH	002	1	AMMON	NA	25,658	6.75E-01
Load	NH0022055	ENVIROSYSTEMS INCORPORATED	HAMPTON, NH	002	1	TSS	NA	2,862,392	27
Load	PR0023931	PRASA EL YUNQUE FILTRATION PLT	RIO GRANDE, PR	001	1	CU	NA	465,443	475
MCAV	CA0004961	GOLDEN EAGLE REFINERY	MARTINEZ, CA	001	1	82698	070930	1.70E-07	1.70E-10
MCAV	CA0004961	GOLDEN EAGLE REFINERY	MARTINEZ, CA	001	1	82698	071231	2.30E-07	2.30E-10
MCAV	CA0004961	GOLDEN EAGLE REFINERY	MARTINEZ, CA	001	1	82698	070630	2.90E-07	2.90E-10
MCAV	CA0004961	GOLDEN EAGLE REFINERY	MARTINEZ, CA	001	1	82698	070331	3.30E-07	3.30E-10
MCAV	KS0003204	INNOVIA FILMS, INC	TOPEKA, KS	001	1	77041	070531	7	7.21E-02
MCAV	KS0003204	INNOVIA FILMS, INC	TOPEKA, KS	001	1	77041	070430	420	3.62E-01
MCAV	LA0005223	RHONE-POULENC BASIC CHEMICALS	BATON ROUGE, LA	003	1	00665	070630	5,430	5.4

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
MCAV	LA0005223	RHONE-POULENC BASIC CHEMICALS	BATON ROUGE, LA	003	1	00665	071231	26,200	26
MCAV	LA0005223	RHONE-POULENC BASIC CHEMICALS	BATON ROUGE, LA	003	1	00665	070331	30,100	30
MCAV	LA0005223	RHONE-POULENC BASIC CHEMICALS	BATON ROUGE, LA	003	1	00665	070930	37,678	38
MCAV	MO0108472	FRONT ST REMEDIAL ACTION	KANSAS CITY, MO	001	1	34675	071031	5.00E-06	1.00E-05
MCAV	MO0108472	FRONT ST REMEDIAL ACTION	KANSAS CITY, MO	001	1	34675	070731	1.00E-05	1.00E-05
MCAV	MO0108472	FRONT ST REMEDIAL ACTION	KANSAS CITY, MO	001	1	34675	070430	8.43E-03	8.43E-03
MCAV	MO0108472	FRONT ST REMEDIAL ACTION	KANSAS CITY, MO	001	1	34675	070131	9.90E-03	
MCAV	OR0000566	BLUE HERON PAPER COMPANY	OREGON CITY, OR	001	1	80361	070930	7.70E-05	7.70E-08
MCAV	OR0000566	BLUE HERON PAPER COMPANY	OREGON CITY, OR	001	1	80361	071231	1.02E-04	1.02E-07
MCAV	OR0000566	BLUE HERON PAPER COMPANY	OREGON CITY, OR	001	1	80361	070630	1.30E-04	1.30E-07
MCAV	OR0000566	BLUE HERON PAPER COMPANY	OREGON CITY, OR	001	1	80361	070331	2.77E-04	2.77E-07
MCAV	TX0003891	WESTVACO TEXAS, L.P.	EVADALE, TX	01A	1	82698	070131	1.00E-05	1.00E-08
MCAV	TX0003891	WESTVACO TEXAS, L.P.	EVADALE, TX	01A	1	82698	070430	1.00E-05	1.00E-08
MCAV	TX0003891	WESTVACO TEXAS, L.P.	EVADALE, TX	01A	1	82698	070731	1.00E-05	1.00E-08
MCAV	TX0003891	WESTVACO TEXAS, L.P.	EVADALE, TX	01A	1	82698	071031	1.00E-05	1.00E-08
MCMN	KS0003204	INNOVIA FILMS, INC	TOPEKA, KS	001	1	77041	070531	2	1.70E-02
MCMN	KS0003204	INNOVIA FILMS, INC	TOPEKA, KS	001	1	77041	070430	170	1.7
MCMX	CA0005053	TOSCO REFINERY (RODEO)	RODEO, CA	003	1	82698	071231	2.52E-08	2.52E-11
MCMX	KS0003204	INNOVIA FILMS, INC	TOPEKA, KS	001	1	77041	070531	15	1.53E-02
MCMX	KS0003204	INNOVIA FILMS, INC	TOPEKA, KS	001	1	77041	070430	1,080	1.1
MCMX	LA0005223	RHONE-POULENC BASIC CHEMICALS	BATON ROUGE, LA	003	1	00665	070630	5430	5.4
MCMX	LA0005223	RHONE-POULENC BASIC CHEMICALS	BATON ROUGE, LA	003	1	00665	071231	26200	26
MCMX	LA0005223	RHONE-POULENC BASIC CHEMICALS	BATON ROUGE, LA	003	1	00665	070331	30100	30
MCMX	LA0005223	RHONE-POULENC BASIC CHEMICALS	BATON ROUGE, LA	003	1	00665	070930	53000	53
MCMX	LA0065501	CLEAN HARBORS WHITE CASTLE LLC	IBERVILLE PARISH, LA	001	1	39120	070131	3.96E-01	0

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
MCMX	MO0108472	FRONT ST REMEDIAL ACTION	KANSAS CITY, MO	001	1	34675	070131	9.90E-03	
MCMX	TN0003671	USA HOLSTON ARMY AMMO PLT AREA	KINGSPORT, TN	020	1	81364	071231	369954	4.40E-01
MCMX	TX0003891	WESTVACO TEXAS, L.P.	EVADALE, TX	01A	1	82698	070131	1.00E-05	1.00E-08
MCMX	TX0003891	WESTVACO TEXAS, L.P.	EVADALE, TX	01A	1	82698	070430	1.00E-05	1.00E-08
MCMX	TX0003891	WESTVACO TEXAS, L.P.	EVADALE, TX	01A	1	82698	070731	1.00E-05	1.00E-08
MCMX	TX0003891	WESTVACO TEXAS, L.P.	EVADALE, TX	01A	1	82698	071031	1.00E-05	1.00E-08
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	001	NA	00010	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	001	NA	00070	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	001	NA	00095	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	001	NA	00300	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	001	NA	00400	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	001	NA	00530	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	001	NA	00600	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	001	NA	00608	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	001	NA	00610	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	001	NA	00619	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	001	NA	00625	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	001	NA	00665	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	001	NA	00951	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	102	NA	00400	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	102	NA	00600	All	1	Z

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	102	NA	00665	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	102	NA	00951	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	106	NA	00070	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	106	NA	00400	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	106	NA	00530	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	106	NA	00665	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	106	NA	00951	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	107	NA	00070	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	107	NA	00400	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	107	NA	00515	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	107	NA	00530	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	107	NA	00665	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	109	NA	00070	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	109	NA	00400	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	109	NA	00515	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	109	NA	00530	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	109	NA	00665	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	1A2	NA	00400	All	1	Z

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	1A2	NA	00600	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	1A2	NA	00665	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	1A2	NA	00951	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	1H8	NA	00070	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	1H8	NA	00095	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	1H8	NA	00400	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	1H8	NA	00530	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	1H8	NA	00600	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	1H8	NA	00610	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	1H8	NA	00665	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	1H8	NA	00951	All	1	Z
MLOC	FL0000655	PCS PHOSPHATE--SUWANNEE RIVER	JASPER, FL	1H8	NA	70295	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	001	NA	00010	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	001	NA	00070	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	001	NA	00300	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	001	NA	00400	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	001	NA	00530	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	001	NA	00600	All	1	Z

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	001	NA	00608	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	001	NA	00610	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	001	NA	00619	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	001	NA	00665	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	004	NA	00070	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	004	NA	00300	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	004	NA	00400	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	004	NA	00530	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	004	NA	00600	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	004	NA	00665	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	122	NA	00400	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	122	NA	00600	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	122	NA	00665	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	128	NA	00070	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	128	NA	00530	All	1	Z
MLOC	FL0036226	PCS PHOSPHATE--SWIFT CHEMICAL	WHITE SPRINGS, FL	128	NA	00600	All	1	Z
MLOC	KY0001716	DOMTAR PAPER CO LLC HAWESVILLE	HANCOCK COUNTY, KY	BP0	NA	34675	All	1	Z
MLOC	KY0001716	DOMTAR PAPER CO LLC HAWESVILLE	HANCOCK COUNTY, KY	BP0	NA	38691	All	1	Z
MLOC	MO0000337	BUICK RESOURCE RECYCLING	BIXBY, MO	SM1	NA	00154	All	1	Z

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
MLOC	MO0000337	BUICK RESOURCE RECYCLING	BIXBY, MO	SM1	NA	01000	All	1	Z
MLOC	MO0000337	BUICK RESOURCE RECYCLING	BIXBY, MO	SM1	NA	01025	All	1	Z
MLOC	MO0000337	BUICK RESOURCE RECYCLING	BIXBY, MO	SM1	NA	01040	All	1	Z
MLOC	MO0000337	BUICK RESOURCE RECYCLING	BIXBY, MO	SM1	NA	01049	All	1	Z
MLOC	MO0000337	BUICK RESOURCE RECYCLING	BIXBY, MO	SM1	NA	01090	All	1	Z
MLOC	MO0000337	BUICK RESOURCE RECYCLING	BIXBY, MO	SM1	NA	01095	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	001	NA	00400	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	001	NA	00530	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	001	NA	00951	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	001	NA	01074	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	001	NA	01104	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	001	NA	01268	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	001	NA	34247	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	002	NA	00400	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	002	NA	00530	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	002	NA	00550	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	002	NA	00951	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	002	NA	01074	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	002	NA	01104	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	002	NA	01268	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	002	NA	34247	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	003	NA	00400	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	003	NA	00530	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	003	NA	00951	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	003	NA	01074	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	003	NA	01104	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	003	NA	01268	All	1	Z
MLOC	MO0105732	NORANDA ALUMINUM INC	NEW MADRID, MO	003	NA	34247	All	1	Z
MLOC	MS0001261	WASHINGTON COUNTY	GREENVILLE, MS	002	NA	00310	All	1	Z
MLOC	MS0001261	WASHINGTON COUNTY	GREENVILLE, MS	002	NA	00400	All	1	Z
MLOC	MS0001261	WASHINGTON COUNTY	GREENVILLE, MS	002	NA	00530	All	1	Z
MLOC	MS0001261	WASHINGTON COUNTY	GREENVILLE, MS	002	NA	50060	All	1	Z
MLOC	MS0001261	WASHINGTON COUNTY	GREENVILLE, MS	002	NA	74055	All	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	01B	1	TSS	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	01E	1	00145	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	01E	1	AL	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	01E	1	CR	NA	1	Z

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	01E	1	CU	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	01E	1	NI	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	01E	1	PB	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	01E	1	TDS	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	01E	1	TSS	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	01E	1	ZN	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	01H	1	AL	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	01H	1	CR	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	01H	1	ZN	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	SUM	1	00343	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	SUM	1	AMMON	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	SUM	1	CD	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	SUM	1	CN	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	SUM	1	CU	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	SUM	1	F	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	SUM	1	FE	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	SUM	1	PB	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	SUM	1	SURF	NA	1	Z
MLOC	NY0001732	MASSENA OPERATIONS	MASSENA, NY	SUM	1	ZN	NA	1	Z
MLOC	PA0005011	RELIANT ENERGY NE MGT - CONEMAU	NEW FLORENCE, PA	207	1	B	NA	1	Z
MLOC	PA0005011	RELIANT ENERGY NE MGT - CONEMAU	NEW FLORENCE, PA	207	1	BE	NA	1	Z
MLOC	PA0005011	RELIANT ENERGY NE MGT - CONEMAU	NEW FLORENCE, PA	207	1	CBOD	NA	1	Z
MLOC	PA0005011	RELIANT ENERGY NE MGT - CONEMAU	NEW FLORENCE, PA	207	1	CHLFM	NA	1	Z
MLOC	PA0005011	RELIANT ENERGY NE MGT - CONEMAU	NEW FLORENCE, PA	207	1	CU	NA	1	Z
MLOC	PA0005011	RELIANT ENERGY NE MGT - CONEMAU	NEW FLORENCE, PA	207	1	HG	NA	1	Z
MLOC	PA0005011	RELIANT ENERGY NE MGT - CONEMAU	NEW FLORENCE, PA	207	1	O&G	NA	1	Z
MLOC	PA0005011	RELIANT ENERGY NE MGT - CONEMAU	NEW FLORENCE, PA	207	1	PB	NA	1	Z
MLOC	PA0005011	RELIANT ENERGY NE MGT - CONEMAU	NEW FLORENCE, PA	207	1	SELEN	NA	1	Z

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
MLOC	PA0005011	RELIANT ENERGY NE MGT - CONEMAU	NEW FLORENCE, PA	207	1	TDS	NA	1	Z
MLOC	PA0005011	RELIANT ENERGY NE MGT - CONEMAU	NEW FLORENCE, PA	207	1	TSS	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	00620	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	00620	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	00900	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	00900	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	AG	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	AG	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	AL	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	AL	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	AMMON	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	AMMON	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	AS	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	AS	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	CD	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	CD	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	CN	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	CN	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	CR	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	CR	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	CU	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	CU	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	FE	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	FE	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	HG	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	HG	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	NI	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	NI	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	PB	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	PB	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	SELEN	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	SELEN	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	TDS	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	TDS	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	TSS	NA	1	Z

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	TSS	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	ZN	NA	1	Z
MLOC	SD0026883	LAC MINERALS	CENTRAL CITY, SD	STR	1	ZN	NA	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	200	NA	00400	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	200	NA	00552	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	200	NA	00630	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	200	NA	01027	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	200	NA	01051	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	200	NA	01501	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	200	NA	03501	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	200	NA	22708	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	200	NA	39516	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	200	NA	50060	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	200	NA	70295	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	200	NA	71900	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	200	NA	TRP3B	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	200	NA	TRP6C	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	00400	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	00530	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	00927	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01002	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01007	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01012	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01022	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01027	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01034	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01037	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01042	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01051	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01059	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01062	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01067	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01077	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01082	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01087	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01092	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01097	All	1	Z

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01105	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	01132	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S19	NA	70295	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	00400	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	00530	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	00600	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	00630	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	00665	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	00927	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01002	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01007	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01012	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01022	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01027	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01034	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01037	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01042	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01051	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01059	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01062	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01067	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01077	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01082	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01087	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01092	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01097	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01105	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	01132	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	22708	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	39516	All	1	Z
MLOC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	S24	NA	71900	All	1	Z
MLOC	TX0003531	CHANNELVIEW COMPLEX	HOUSTON, TX	001	NA	50060	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	005	NA	00310	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	005	NA	00530	All	1	Z

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	005	NA	00945	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	005	NA	82385	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	006	NA	00945	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	006	NA	82385	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	007	NA	00945	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	007	NA	82385	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	014	NA	00945	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	014	NA	82385	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	026	NA	00310	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	026	NA	00530	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	026	NA	00945	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	026	NA	82385	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	029	NA	00310	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	029	NA	00530	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	029	NA	00945	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	029	NA	82385	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	029	NA	00310	All	G	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	029	NA	00530	All	G	Z

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	402	NA	00945	All	1	Z
MLOC	VA0000248	Radford Army Ammunition Plant	MONTGOMERY COUNTY PS, VA	402	NA	82385	All	1	Z
MQAV	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070430	2	2.00E-03
MQAV	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070531	12	1.18E-02
MQAV	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070228	12	1.19E-02
MQAV	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070331	13	1.32E-02
MQAV	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070131	15	1.49E-02
MQAV	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070630	19	1.93E-02
MQAV	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070731	28	2.82E-02
MQAV	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070930	29	2.86E-02
MQAV	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	071130	37	3.71E-02
MQAV	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	071031	37	3.72E-02
MQAV	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070831	38	3.83E-02
MQAV	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	071231	43	4.35E-02
MQMX	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070430	25	2.51E-02
MQMX	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070131	27	2.71E-02
MQMX	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070228	31	3.14E-02
MQMX	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070531	34	3.41E-02
MQMX	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070331	40	3.99E-02
MQMX	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070630	48	4.77E-02
MQMX	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	071231	52	5.22E-02
MQMX	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070731	57	5.67E-02
MQMX	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	071130	59	5.86E-02
MQMX	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070831	60	6.05E-02
MQMX	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	070930	60	6.05E-02
MQMX	CA0001368	SOUTH BAY POWER PLANT	CHULA VISTA, CA	001	1	50060	071031	60	6.05E-02
NODI	MO0108472	FRONT ST REMEDIAL ACTION	KANSAS CITY, MO	001	1	34675	070430	B	
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	00665	070331	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	00665	070630	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	00665	070930	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	00665	071231	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	00945	070331	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	00945	070630	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	00945	070930	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	00945	071231	001	003

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	00951	070331	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	00951	070630	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	00951	070930	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	00951	071231	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01002	070331	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01002	070630	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01002	070930	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01002	071231	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01303	070331	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01303	070630	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01303	070930	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01303	071231	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01306	070331	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01306	070630	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01306	070930	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01306	071231	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01319	070331	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01319	070630	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01319	070930	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01319	071231	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01323	070331	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01323	070630	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01323	070930	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	01323	071231	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	70295	070331	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	70295	070630	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	70295	070930	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	70295	071231	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	71900	070331	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	71900	070630	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	71900	070930	001	003
NRPU	CO0000248	CLIMAX MINE	SUMMIT COUNTY, CO	001	1	71900	071231	001	003
NRPU	MN0055301	NORTHSHORE MINING/SILVER BAY P	SILVER BAY, MN	010	1	71900	070331	001	003
NRPU	MN0055301	NORTHSHORE MINING/SILVER BAY P	SILVER BAY, MN	010	1	71900	070630	001	003

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
NRPU	MN0055301	NORTHSHORE MINING/SILVER BAY P	SILVER BAY, MN	010	1	71900	070930	001	003
NRPU	MN0055301	NORTHSHORE MINING/SILVER BAY P	SILVER BAY, MN	010	1	71900	071231	001	003
SIC	AL0000213	OCCIDENTAL CHEMICAL CORP	SHEFFIELD, AL	All	All	All	NA	2813	VCCA
SIC	AL0000396	INTERNATIONAL PAPER CO	COURTLAND, AL	All	All	All	NA	2621	2621-1
SIC	AL0000817	MEADWESTVACO COATED BOARD INC	COTTONTON, AL	All	All	All	NA	2631	2631-2
SIC	AL0001945	OLIN CHLOR ALKALI PRODUCTS	MCINTOSH, AL	All	All	All	NA	2812	VCCA
SIC	AL0002658	ANNISTON ARMY DEPOT	ANNISTON, AL	All	All	All	NA	9999	3795
SIC	AL0002674	INTERNATIONAL PAPER	PINE HILL, AL	All	All	All	NA	2631	2631-2
SIC	AL0002682	GEORGIA PACIFIC BREWTON LLC	BREWTON, AL	All	All	All	NA	2611	2611-1
SIC	AL0002755	BOISE WHITE PAPER LLC	JACKSON, AL	All	All	All	NA	2621	2621-1
SIC	AL0002801	KIMBERLY CLARK CORPORATION	MOBILE, AL	All	All	All	NA	2621	2621-1
SIC	AL0002828	ROCK TENN MILL COMPANY LLC	DEMOPOLIS, AL	All	All	All	NA	2631	2631-1
SIC	AL0003018	INTERNATIONAL PAPER	SELMA, AL	All	All	All	NA	2611	2611-1
SIC	AL0003115	PRATTVILLE MILL	LABUCO, AL	All	All	All	NA	2631	2631-2
SIC	AL0003158	BOWATER ALABAMA INC	COOSA PINES, AL	All	All	All	NA	2611	2611-1
SIC	AL0003301	FORT JAMES PENNINGTON MILL	PENNINGTON, AL	All	All	All	NA	2631	2631-1
SIC	AL0003514	OCCIDENTAL CHEMICAL CORP	MOBILE, AL	All	All	All	NA	2812	VCCA
SIC	AL0003867	COLBERT FOSSIL PLANT	COOPER, AL	All	All	All	NA	4961	4911
SIC	AL0003930	NGC INDUSTRIES INC	OXFORD, AL	All	All	All	NA	2631	2631-2
SIC	AL0022314	SMURFIT STONE STEVENSON MILL	STEVENSON, AL	All	All	All	NA	2631	2631-2
SIC	AL0025968	CLAIBORNE MILL	PERDUE HILL, AL	All	All	All	NA	2621	2621-1
SIC	AL0026832	GOLDEN ROD BROILERS	CULLMAN, AL	All	All	All	NA	9999	2015
SIC	AL0054704	SABIC INNOVATIVE PLACTICS	BURKVILLE, AL	All	All	All	NA	2821	VCCA
SIC	AR0001112			All	All	All	NA	2819	2819NMM
SIC	AR0001210	GEORGIA-PACIFIC, LLC-CROSSETT	CROSSETT, AR	All	All	All	NA	2621	2621-1

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
SIC	AR0001601	DELTA NAT KRAFT/MID-AM PACK	PINE BLUFF, AR	All	All	All	NA	2621	2621-2
SIC	AR0001830	GREEN BAY PACKAGING/ARK KRAFT	MORRILTON, AR	All	All	All	NA	2631	2631-2
SIC	AR0001970	EVERGREEN PACKAGING-PB MILL	PINE BLUFF, AR	All	All	All	NA	2611	2611-1
SIC	AR0002968	DOMTAR A.W. CORP.	ASHDOWN, AR	All	All	All	NA	2611	2611-1
SIC	AR0035823	POTLATCH FOREST PRODUCTS CORP	ARKANSAS CITY, AR	All	All	All	NA	2631	2631-1
SIC	AR0037800	CLEAN HARBORS EL DORADO, LLC	EL DORADO TWP, AR	All	All	All	NA	4953	4953WC
SIC	CA0004847			All	All	All	NA	2631	2631-2
SIC	CO0042064	TREATMENT, STORAGE & DISPOSAL	ADAMS COUNTY, CO	All	All	All	NA	4953	4953L
SIC	CO0042480	EAGLE MINE REMEDIATION WWTP	EAGLE COUNTY, CO	All	All	All	NA	9999	9999
SIC	CT0000434	AHLSTROM COGENERATION FACILITY	WINDSOR LOCKS, CT	All	All	All	NA	2621	2621-2
SIC	CT0002127	CELLU TISSUE CORPORATION	EAST HARTFORD, CT	All	All	All	NA	2679	2621-2
SIC	CT0003212	KIMBERLY-CLARK CORPORATION	NEW MILFORD, CT	All	All	All	NA	2676	2621-2
SIC	CT0003751	SPRAGUE PAPERBOARD, INC.	VERSAILLES, CT	All	All	All	NA	2631	2631-2
SIC	DE0000612	FORMOSA PLASTICS CORPORATION	DELAWARE, DE	All	All	All	NA	2821	VCCA
SIC	DE0050911	DIAMOND SHAMROCK CHEMICALS CO.	DELAWARE CITY, DE	All	All	All	NA	2812	VCCA
SIC	FL0000281	PACKAGING CORPORATION OF AMERI	HAMILTON COUNTY, FL	All	All	All	NA	2631	2631-2
SIC	FL0000400	STONE CONTAINER CORPORATION	JACKSONVILLE, FL	All	All	All	NA	2611	2611-2
SIC	FL0000701	RAYONIER, INC	FERNANDINA BEACH, FL	All	All	All	NA	2611	2611-3
SIC	FL0000876	BUCKEYE FLORIDA, LP	TAYLOR COUNTY, FL	All	All	All	NA	2611	2611-3
SIC	FL0000892			All	All	All	NA	2631	2631-2
SIC	FL0001104	JEFFERSON SMURFIT CORP-FERNAND	FERNANDINA BEACH, FL	All	All	All	NA	2631	2631-2

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
SIC	FL0002526	INTERNATIONAL PAPER COMPANY	CANTONMENT, FL	All	All	All	NA	2621	2621-1
SIC	FL0002763	GEORGIA PACIFIC CORP. - PALATK	PALATKA, FL	All	All	All	NA	2621	2621-1
SIC	GA0001104	TIM INC., DBA TEMPLE-INLAND	ROME, GA	All	All	All	NA	2611	2611-2
SIC	GA0001201	GA. PACIFIC CORP (GREAT S.P)	CEDAR SPRINGS, GA	All	All	All	NA	2621	2621-2
SIC	GA0001988	INTERNATIONAL PAPER	SAVANNAH, GA	All	All	All	NA	2621	2621-2
SIC	GA0002798	WEYERHAEUSER CO. PT. WENTWORTH	SAVANNAH, GA	All	All	All	NA	2611	2611-1
SIC	GA0002801	INTERNATIONAL PAPER COMPANY	AUGUSTA, GA	All	All	All	NA	2611	2611-1
SIC	GA0003590	INTERSTATE PAPER CORP.	RICEBORO, GA	All	All	All	NA	2611	2611-2
SIC	GA0003620	RAYONIER PERFORMANCE FIBERS	JESUP, GA	All	All	All	NA	2611	2611-3
SIC	GA0003654	BRUNSWICK CELLULOSE, INC.	BRUNSWICK, GA	All	All	All	NA	2611	2611-1
SIC	GA0003719	OLIN CORPORATION	AUGUSTA, GA	All	All	All	NA	2812	VCCA
SIC	GA0032620	SP NEWSPRINT CO.	DUBLIN, GA	All	All	All	NA	2621	2621-2
SIC	GA0046973	FORT JAMES OPERATING COMPANY	RINCON, GA	All	All	All	NA	2621	VCCA
SIC	IA0000841	TAMA PAPERBOARD	TAMA, IA	All	All	All	NA	2611	2611-2
SIC	IA0001503			All	All	All	NA	2653	2631-2
SIC	ID0001163	POTLATCH CORPORATION	LEWISTON, ID	All	All	All	NA	2621	2621-1
SIC	IL0001244	PREMCOR REFINING GROUP INC	HARTFORD, IL	All	All	All	NA	5171	2911
SIC	IL0001350	FORMOSA PLASTICS-ILLINOIS	ILLIOPOLIS, IL	All	All	All	NA	2821	VCCA
SIC	IL0001724	AMERICAN NICKELOID CO-PERU	PERU, IL	All	All	All	NA	3471	3471CC
SIC	IN0002101	SABIC INNOVATIVE PLASTICS MT VE	MOUNT VERNON, IN	All	All	All	NA	2821	VCCA
SIC	IN0003026	INTERNATIONAL PAPER CO MILL 2	TERRE HAUTE, IN	All	All	All	NA	2631	2631-2
SIC	IN0036447	PREMIER BOXBOARD LIMITED LLC	CAYUGA, IN	All	All	All	NA	2631	2631-2
SIC	KS0096903	OCCIDENTIAL CHEMICAL CORP.	WICHITA, KS	All	All	All	NA	9511	VCCA
SIC	KY0000086	WICKLIFFE PAPER CO LLC	BALLARD COUNTY, KY	All	All	All	NA	2621	2621-1

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
SIC	KY0001457	OXY VINYLS LP LOUISVILLE PLANT	JEFFERSON COUNTY, KY	All	All	All	NA	2821	VCCA
SIC	KY0001716	DOMTAR PAPER CO LLC HAWESVILLE	HANCOCK COUNTY, KY	All	All	All	NA	2611	2611-1
SIC	KY0003484	WESTLAKE CA&O CORP	MARSHALL COUNTY, KY	All	All	All	NA	2812	VCCA
SIC	KY0094463	TIN INC TEMPLE-INLAND	MASON COUNTY, KY	All	All	All	NA	2631	2631-2
SIC	KY0095087	WESTLAKE PVC CORP	MARSHALL COUNTY, KY	All	All	All	NA	2821	VCCA
SIC	KY0095192	KIMBERLY-CLARK CORP	DAVIESS COUNTY, KY	All	All	All	NA	2621	2621-2
SIC	KY0102083	USEC PDGDP	MCCRACKEN COUNTY, KY	All	All	All	NA	2819	2819NMM
SIC	LA0000761	PPG - LAKE CHARLES	LAKE CHARLES, LA	All	All	All	NA	2869	VCCA
SIC	LA0002933	OCCIDENTAL CHEMICAL CORP.	GEISMAR, LA	All	All	All	NA	2869	VCCA
SIC	LA0003301	DOW CHEMICAL - PLAQUEMINE	PLAQUEMINE, LA	All	All	All	NA	2869	VCCA
SIC	LA0003468	TEMBEC USA, LLC	SAINT FRANCISVILLE, LA	All	All	All	NA	2611	2611-1
SIC	LA0003565	INTERNATIONAL PAPER CO.	PINEVILLE, LA	All	All	All	NA	2611	2611-2
SIC	LA0004847	MOSAIC FERTILIZER, LLC	UNCLE SAM, LA	All	All	All	NA	2874	2874FER
SIC	LA0005231	PIONEER CHLOR ALKALI CO., INC	SAINT GABRIEL, LA	All	All	All	NA	2812	VCCA
SIC	LA0005258	GEORGIA PACIFIC CORP	ZACHARY, LA	All	All	All	NA	2621	2621-1
SIC	LA0005983	OCCIDENTAL CHEMICAL CORP	TAFT, LA	All	All	All	NA	2812	VCCA
SIC	LA0006131	VALENTINE PAPER	LOCKPORT, LA	All	All	All	NA	2621	2621-2
SIC	LA0006149	FORMOSA PLASTICS CORP	BATON ROUGE, LA	All	All	All	NA	2869	VCCA
SIC	LA0006220	CROMPTON MANUFACTURING CO.	GEISMAR, LA	All	All	All	NA	2869	VCCA
SIC	LA0007129	GEORGIA GULF CORPORATION	PLAQUEMINE, LA	All	All	All	NA	2869	VCCA
SIC	LA0007561	INTERNATIONAL PAPER CO.	BASTROP, LA	All	All	All	NA	2611	2611-1
SIC	LA0007617	GRAPHIC PACKAGING INTL INC	WEST MONROE, LA	All	All	All	NA	2631	2631-2
SIC	LA0007684	SMURFIT-STONE CONTAINER	HODGE, LA	All	All	All	NA	2621	2621-2

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
SIC	LA0007901	TIN, INC. D/B/A/ TEMPLE-INLAND	BOGALUSA, LA	All	All	All	NA	2621	2621-2
SIC	LA0007927	BOISE PACKAGING AND NEWSPRINT	DE RIDDER, LA	All	All	All	NA	2621	2621-1
SIC	LA0020800	WEYERHAEUSER COMPANY	CAMPTI, LA	All	All	All	NA	2631	2631-2
SIC	LA0029769	IMC-PHOSPHATES COMPANY	DONALDSONVILLE, LA	All	All	All	NA	2819	2873
SIC	LA0038245	CLEAN HARBORS BATON ROUGE, LLC	BATON ROUGE, LA	All	All	All	NA	4953	CWT
SIC	LA0041025	CERTAINTEED CORPORATION	LAKE CHARLES, LA	All	All	All	NA	2821	VCCA
SIC	LA0055794			All	All	All	NA	2821	VCCA
SIC	LA0056171	OCCIDENTAL CHEMICAL CORPORATIO	CONVENT, LA	All	All	All	NA	2869	VCCA
SIC	LA0056651	INTERNATIONAL PAPER CO-MANSFLD	DE SOTO PARISH, LA	All	All	All	NA	2611	2611-2
SIC	LA0065501	CLEAN HARBORS WHITE CASTLE LLC	IBERVILLE PARISH, LA	All	All	All	NA	4953	CWT
SIC	LA0066214	NPC SERVICES-ALSEN	EAST BATON ROUGE PAR, LA	All	All	All	NA	4953	4953L
SIC	MA0000469	SEAMAN PAPER COMPANY	OTTER RIVER, MA	All	All	All	NA	2621	2621-2
SIC	MA0000671	CRANE & CO INC WWTP	DALTON, MA	All	All	All	NA	2621	2621-2
SIC	MA0001716	MW CUSTOM PAPERS LLC LAUREL MI	SOUTH LEE, MA	All	All	All	NA	2621	2621-2
SIC	MA0001848	MW CUSTOM PAPERS LLC WILLOW MI	SOUTH LEE, MA	All	All	All	NA	2621	2621-2
SIC	MA0004561	HOLLINGSWORTH & VOSE	WEST GROTON, MA	All	All	All	NA	2621	2621-2
SIC	MA0005011	SOUTHWORTH CO. TURNERS FALL	TURNERS FALLS, MA	All	All	All	NA	2621	2621-2
SIC	MA0005282	USM CORP TEXON DIV-RUSSELL	RUSSELL, MA	All	All	All	NA	2621	2621-2
SIC	MA0005371	SCHWEITZER-MAUDUIT INT'L INC	LEE, MA	All	All	All	NA	2621	2621-2
SIC	MD0000060	PERDUE FARMS, INC.	SALISBURY, MD	All	All	All	NA	2048	2048GRAIN
SIC	MD0001422	MEAD WESTVACO MARYLAND,INC.	LUKE, MD	All	All	All	NA	2621	2621-1
SIC	MD0021687	UPPER POTOMAC RIVER COMM STP	WESTERNPORT, MD	All	All	All	NA	2621	2621-1

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
SIC	ME0000159	FRASER PAPERS LIMTED MADAWASKA	MADAWASKA, ME	All	All	All	NA	2621	2621-2
SIC	ME0000167	KATAHDIN PAPER COMPANY LLC	MILLINOCKET /T/, ME	All	All	All	NA	2621	2621-1
SIC	ME0000175	KATAHDIN PAPER COMPANY LLC	EAST MILLINOCKET /T/, ME	All	All	All	NA	2621	2621-2
SIC	ME0000639	HOLTACHEM MFG	ORRINGTON, ME	All	All	All	NA	2812	9999
SIC	ME0001872	DOMTAR MAINE CORPORATION	BAILEYVILLE /T/, ME	All	All	All	NA	2411	2411-1
SIC	ME0001937	VERSO PAPER ANDROSCOGGIN MILL	JAY, ME	All	All	All	NA	2621	2621-1
SIC	ME0002003	LINCOLN PAPER AND TISSUE LLC	LINCOLN /T/, ME	All	All	All	NA	2611	2611-1
SIC	ME0002020	RED SHIELD ENVIRONMENTAL OLD T	OLD TOWN, ME	All	All	All	NA	2621	2621-1
SIC	ME0002054	RUMFORD PAPER COMPANY	RUMFORD CENTER, ME	All	All	All	NA	2621	2621-1
SIC	ME0002160	VERSO PAPER BUCKSPORT MILL	BUCKSPORT /T/, ME	All	All	All	NA	2611	2611-2
SIC	ME0002321	S D WARREN COMPANY	WESTBROOK, ME	All	All	All	NA	2621	2621-1
SIC	ME0021521	SAPPI	FAIRFIELD /T/, ME	All	All	All	NA	2621	2621-1
SIC	ME0101435	PORTLAND COMBINED SEWER OVERFL	PORTLAND WATER DIST, ME	All	All	All	NA		4952
SIC	ME0102369	FORT KENT WWTF	FORT KENT /T/, ME	All	All	All	NA		4952
SIC	MI0000027	ESCANABA PAPER COMPANY	ESCANABA, MI	All	All	All	NA	2611	2611-1
SIC	MI0000060	MENOMINEE PAPER COMPANY	MENOMINEE, MI	All	All	All	NA	2611	2611-2
SIC	MI0000787			All	All	All	NA	2631	2631-2
SIC	MI0000892	NEENAH PAPER-MUNISING PAPER	MUNISING, MI	All	All	All	NA	2621	2621-2
SIC	MI0001171	PCA-FILER CITY MILL	FILER CITY, MI	All	All	All	NA	2631	2631-2
SIC	MI0002160	E B EDDY PAPER INC	PORT HURON, MI	All	All	All	NA	2621	2621-2
SIC	MI0002496	GREAT LAKES TISSUE COMPANY	CHEBOYGAN, MI	All	All	All	NA	2621	2621-2
SIC	MI0003093	FRENCH PAPER CO	NILES, MI	All	All	All	NA	2621	2621-2
SIC	MI0003166	MANISTIQUE PAPERS INC	MANISTIQUE, MI	All	All	All	NA	2621	2621-2
SIC	MI0003450	DUNN PAPER	PORT HURON, MI	All	All	All	NA	2621	2621-2
SIC	MI0003824	OTSEGO PAPER INC	OTSEGO, MI	All	All	All	NA	2631	2631-2

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
SIC	MI0004227	DSC LTD	GIBRALTAR, MI	All	All	All	NA	9999	3316
SIC	MI0006122	SMURFIT-STONE CONTAINER CORP	ONTONAGON, MI	All	All	All	NA	2611	2611-2
SIC	MI0042170	CMP QUINNESEC LLC-QUINNESEC	QUINNESEC, MI	All	All	All	NA	2611	2611-1
SIC	MI0053601	SFK PULP RECYCLING-MENOMINEE	MENOMINEE, MI	All	All	All	NA	2611	2611-2
SIC	MN0000973	CMP SARTELL LLC SARTELL MILL	SARTELL, MN	All	All	All	NA	2621	2621-2
SIC	MN0001422	WAUSAU PAPER - BRAINERD MILL	BRAINERD, MN	All	All	All	NA	2621	2621-2
SIC	MN0001643	BOISE WHITE PAPER LLC	INTERNATIONAL FALLS, MN	All	All	All	NA	2611	2611-1
SIC	MN0061018		MINNEAPOLIS, MN	All	All	All	NA		4952
SIC	MN0061263		SAINT PAUL, MN	All	All	All	NA		4952
SIC	MN0068195	MINN RIVER VALLEY PUC	LE SUEUR, MN	All	All	All	NA		4952
SIC	MO0001716	BASF HANNIBAL PLANT	PALMYRA, MO	All	All	All	NA	5191	2879
SIC	MO0002356	BCP INGREDIENTS, INC	VERONA, MO	All	All	All	NA	2048	2048GRAIN
SIC	MO0108472	FRONT ST REMEDIAL ACTION	KANSAS CITY, MO	All	All	All	NA	4953	SUPER
SIC	MS0000191	WARREN COUNTY	REDWOOD, MS	All	All	All	NA	2631	2611-2
SIC	MS0000213	ADMAS COUNTY	NATCHEZ, MS	All	All	All	NA	2631	2631-3
SIC	MS0001309	ADAMS COUNTY	NATCHEZ, MS	All	All	All	NA	2911	2611-2
SIC	MS0002941	LAWRENCE COUNTY	MONTICELLO, MS	All	All	All	NA	2861	2621-2
SIC	MS0003115	JACKSON COUNTY	PASCAGOULA, MS	All	All	All	NA	2874	2874FER
SIC	MS0031704	PERRY COUNTY	PERRY COUNTY, MS	All	All	All	NA	2611	2611-1
SIC	MS0036412	LOWNDES COUNTY	LOWNDES COUNTY, MS	All	All	All	NA	2621	2621-1
SIC	MS0043222	GRENADA COUNTY	GRENADA, MS	All	All	All	NA	2621	2621-2
SIC	MS0046931	SCOTT COUNTY	FOREST, MS	All	All	All	NA	2048	2048MPP
SIC	MT0000035	STONE CONTAINER CORP	MISSOULA, MT	All	All	All	NA	2611	2611-2
SIC	NC0000078	Former Ecusta Mill	BREVARD TOWN, NC	All	All	All	NA	2621	2621-2
SIC	NC0000272	Canton Mill	CANTON, NC	All	All	All	NA	2621	2621-1
SIC	NC0000680	Domtar Paper Company, LLC	PLYMOUTH TOWN PV, NC	All	All	All	NA	2621	2621-1
SIC	NC0000752	Roanoke Rapids Mill	ROANOKE RAPIDS, NC	All	All	All	NA	2621	2611-2
SIC	NC0003191	New Bern Mill	NEW BERN CITY, NC	All	All	All	NA	2611	2611-1
SIC	NC0003298	Riegelwood Mill WWTP	RIEGELWOOD, NC	All	All	All	NA	2631	2631-1

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
SIC	NH0000230	MONADNOCK PAPER MILLS, INC.	BENNINGTON, NH	All	All	All	NA	2621	2621-2
SIC	NH0000311	PAPER SERVICE LIMITED	ASHUELOT, NH	All	All	All	NA	2621	2621-2
SIC	NH0000655	FRASER PAPER N.H. LLC	BERLIN, NH	All	All	All	NA	2611	2611-1
SIC	NH0001180	ATLANTIC PAPER MILLS OF NH	WINCHESTER, NH	All	All	All	NA	2621	2621-2
SIC	NH0001562	WAUSAU PAPERS OF NH INC.	GROVETON, NH	All	All	All	NA	2621	2621-2
SIC	NJ0004286	POLYONE CORPORATION	OLDMANS TWP, NJ	All	All	All	NA	2821	VCCA
SIC	NJ0004391	COLORITE POLYMERS COMPANY	BURLINGTON /TWP/, NJ	All	All	All	NA	2821	VCCA
SIC	NJ0004448	FIBERMARK WARREN GLEN	HOLLAND TWP, NJ	All	All	All	NA	2621	2621-2
SIC	NJ0004456			All	All	All	NA	2621	2621-2
SIC	NJ0004669	G-P GYPSUM - DELAIR	PENNSAUKEN /TWP/, NJ	All	All	All	NA	2631	2631-2
SIC	NJ0005240	SAFETY-KLEEN - BRIDGEPORT	LOGAN TWP, NJ	All	All	All	NA	4953	4953L
SIC	NJ0126250	KUEHNE CHEMICAL CO INC	KEARNY, NJ	All	All	All	NA		VCCA
SIC	NV0020923	PIONEER AMERICAS-BMI COMPLEX	HENDERSON, NV	All	All	All	NA	2812	VCCA
SIC	NY0000191	NATURAL DAM MILL	GOUVERNEUR, NY	All	All	All	NA	2621	2621-2
SIC	NY0000515	FELIX SCHOELLER TECH PAPERS	PULASKI, NY	All	All	All	NA	2672	2621-2
SIC	NY0000957	KNOWLTON SPECIALTY PAPERS, INC	WATERTOWN, NY	All	All	All	NA	2621	2621-2
SIC	NY0001562	US GYPSUM - OAKFIELD PLANT	OAKFIELD, NY	All	All	All	NA	2631	2631-2
SIC	NY0001635	OLIN CORP - NIAGARA FALLS PLT	NIAGARA FALLS, NY	All	All	All	NA	2812	VCCA
SIC	NY0001775	DEFERIET PAPER MILL	DEFERIET, NY	All	All	All	NA	2621	2621-2
SIC	NY0001856	NEWTON FALLS PAPER MANUF PLT	NEWTON FALLS, NY	All	All	All	NA	2621	2621-2
SIC	NY0002372	LYONSDALE DIVISION	LYONSDALE, NY	All	All	All	NA	2621	2621-2
SIC	NY0002470	BUFFALO COLOR CORP	BUFFALO, NY	All	All	All	NA	9999	2869
SIC	NY0002658	BROWNVILLE SPECIALTY PAPER	BROWNVILLE, NY	All	All	All	NA	2631	2631-2
SIC	NY0002755	OMNIAFILTRA LLC	BEAVER FALLS, NY	All	All	All	NA	2621	2621-2
SIC	NY0003042	APC PAPER - NORFOLK PLANT	NORFOLK, NY	All	All	All	NA	2621	2621-2

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
SIC	NY0003328	E I DUPONT DE NEMOURS & CO, INC	NIAGARA FALLS, NY	All	All	All	NA	2812	VCCA
SIC	NY0003336	OCCIDENTAL CHEMICAL CORP	NIAGARA FALLS, NY	All	All	All	NA	2812	VCCA
SIC	NY0003344	INTERFACE SOLUTIONS, INC	FULTON, NY	All	All	All	NA	2621	2621-2
SIC	NY0004405	HUDSON RIVER MILLS DEVELOPMENT	CORINTH, NY	All	All	All	NA	2611	2611-2
SIC	NY0004413	INTERNATIONAL PAPER COMPANY	TICONDEROGA, NY	All	All	All	NA	2611	2611-1
SIC	NY0005061	BENNINGTON PAPERBOARD COMPANY	NORTH HOOSICK, NY	All	All	All	NA	2631	2631-2
SIC	NY0005525	FINCH, PRUYN AND COMPANY, INC	GLENS FALLS, NY	All	All	All	NA	2611	2611-1
SIC	NY0006050	FORT EDWARD OPERATIONS	FORT EDWARD, NY	All	All	All	NA	2621	2621-2
SIC	NY0006157	ANCRAM MILL	ANCRAM, NY	All	All	All	NA	2621	2621-2
SIC	NY0006548	OWL WIRE & CABLE INC - ROME FAC	ROME, NY	All	All	All	NA	9999	3351
SIC	NY0006785	GREENWICH MILL	CENTER FALLS, NY	All	All	All	NA	2621	2621-2
SIC	NY0006807	EASTON MILL	EASTON, NY	All	All	All	NA	2621	2621-2
SIC	NY0006912	MOHAWK FINE PAPERS, INC	WATERFORD, NY	All	All	All	NA	2621	2621-2
SIC	NY0007013	AMERICAN TISSUE OF GREENWICH	GREENWICH, NY	All	All	All	NA	2621	2621-2
SIC	NY0007226	SCA TISSUE NA LLC S GLENS FALL	SOUTH GLENS FALLS, NY	All	All	All	NA	2621	2621-2
SIC	NY0007269	BURROWS PAPER CORP	LITTLE FALLS, NY	All	All	All	NA	2621	2621-2
SIC	NY0103390	MW CUSTOM PAPERS LLC-POTSDAM	POTSDAM, NY	All	All	All	NA	2621	2621-2
SIC	OH0000442			All	All	All	NA	9999	3356
SIC	OH0004219	TIMKEN COMPANY - CANTON	CANTON, OH	All	All	All	NA	9999	3562
SIC	OH0004235	STONE CONTAINER CORP PULP MILL	COSHOCTON, OH	All	All	All	NA	2653	2631-2
SIC	OH0004260	AK STEEL COSHOCTON STAINLESS	COSHOCTON, OH	All	All	All	NA	9999	3312
SIC	OH0004481	MEAD FINE PAPER DIVISION	CHILLICOTHE, OH	All	All	All	NA	2621	2621-1
SIC	OH0004961	NEWARK GROUP INDUSTRIES DBA OH	BALTIMORE, OH	All	All	All	NA	2611	2611-2
SIC	OH0006718	RITTMAN PAPERBOARD	RITTMAN, OH	All	All	All	NA	2631	2631-2

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Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
SIC	OH0007269	DOVER CHEMICAL SUBSIDIARY OF I	DOVER, OH	All	All	All	NA	2869	VCCA
SIC	OH0009377	APPLETON PAPERS INC WEST CARRO	MONTGOMERY COUNTY, OH	All	All	All	NA	2621	2621-2
SIC	OH0009784			All	All	All	NA	2621	2621-2
SIC	OH0020516	CITY OF MASSILLON	MASSILLON, OH	All	All	All	NA	9999	4952
SIC	OH0021784	EAST PALESTINE STP	EAST PALESTINE, OH	All	All	All	NA	9999	4952
SIC	OH0024139	BOWLING GREEN WPC	BOWLING GREEN, OH	All	All	All	NA	9999	4952
SIC	OH0024911	DELAWARE WASTEWATER TREATMENT	DELAWARE, OH	All	All	All	NA	9999	4952
SIC	OH0024929	CITY OF DELPHOS	DELPHOS, OH	All	All	All	NA	9999	4952
SIC	OH0025291	FREMONT WPCC	FREMONT, OH	All	All	All	NA	9999	4952
SIC	OH0025852	IRONTON STP	IRONTON, OH	All	All	All	NA	9999	4952
SIC	OH0025925	KENTON WWTP	KENTON, OH	All	All	All	NA	9999	4952
SIC	OH0026093	CITY OF LORAIN	LORAIN, OH	All	All	All	NA	9999	4952
SIC	OH0027472	SPRINGBORO WWTP	SPRINGBORO, OH	All	All	All	NA	9999	4952
SIC	OH0027511	STEUBENVILLE STP	STEUBENVILLE, OH	All	All	All	NA	9999	4952
SIC	OH0028185	WOOSTER WWTP	WOOSTER, OH	All	All	All	NA	9999	4952
SIC	OH0028240	ZANESVILLE STP	ZANESVILLE, OH	All	All	All	NA	9999	4952
SIC	OH0036641	INDIAN LAKE WATER POLLUTION DI	RUSSELLS POINT, OH	All	All	All	NA	9999	4952
SIC	OH0044512	NORTH RIDGEVILLE FRENCH CRK	SHEFFIELD, OH	All	All	All	NA	9999	4952
SIC	OH0048836	DUKE ENERGY, OHIO, INC.	MOSCOW, OH	All	All	All	NA	4932	4911
SIC	OH0049999	EASTERN OHIO REGIONAL WW AUTH	BELMONT CO SD #1, OH	All	All	All	NA	9999	4952
SIC	OH0064009	SUMMIT CO FISHCREEK WWTP NO 25	STOW, OH	All	All	All	NA	9999	4952
SIC	OH0098540	RESERVE ENVIRONMENTAL SERVICES	OH	All	All	All	NA	9999	CWT
SIC	OH0105228	WAUSAU PAPER CORPORATION	OH	All	All	All	NA	2611	2611-2
SIC	OH0115401	US ENRICHMENT CORP PORTS GASEO	OH	All	All	All	NA	2819	2819NMM
SIC	OK0000272	PRYOR INDUSTRIAL CONSERVATION	PRYOR, OK	All	All	All	NA	2611	2611-2

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Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
SIC	OK0000744	WEYERHAEUSER CO. - VALLIANT	VALLIANT, OK	All	All	All	NA	2621	2621-2
SIC	OK0001031	GEORGIA GULF CHEM & VINLYS,LLC	OKLAHOMA CITY, OK	All	All	All	NA	2821	VCCA
SIC	OK0034321	FORT JAMES OPRATING CO-MUSKOGE	MUSKOGEE, OK	All	All	All	NA	2621	VCCA
SIC	OK0040827	KIMBERLY-CLARK CORP-JENKS FAC	JENKS, OK	All	All	All	NA	2676	2611-2
SIC	OR0000221	I P GARDINER PAPER	GARDINER, OR	All	All	All	NA	2611	2611-2
SIC	OR0000299	EVANITE FIBER-HARDBOARD DIV	CORVALLIS, OR	All	All	All	NA	2621	2621-2
SIC	OR0000442	ALBANY PAPER MILL	ALBANY, OR	All	All	All	NA	2611	2611-2
SIC	OR0000515	WEYERHAEUSER	SPRINGFIELD, OR	All	All	All	NA	2611	2611-2
SIC	OR0000558	SP NEWSPRINT COMPANY	NEWBERG, OR	All	All	All	NA	2621	2621-2
SIC	OR0000566	BLUE HERON PAPER COMPANY	OREGON CITY, OR	All	All	All	NA	2621	2621-2
SIC	OR0000787	WEST LINN PAPER COMPANY	WEST LINN, OR	All	All	All	NA	2621	2621-2
SIC	OR0000795	GEORGIA -PACIFIC - WAUNA MILL	WAUNA, OR	All	All	All	NA	2611	2611-1
SIC	OR0001074	POPE & TALBOT, INC HALSEY PULP	HALSEY, OR	All	All	All	NA	2611	2611-1
SIC	OR0001341	GEORGIA-PACIFIC TOLEDO LLC	TOLEDO, OR	All	All	All	NA	2611	2611-2
SIC	OR0002119	WEYERHAEUSER - CONTAINERBOARD	NORTH BEND, OR	All	All	All	NA	2631	2631-2
SIC	OR0020834	ST. HELENS STP/BOISE CASCADE	SAINT HELENS, OR	All	All	All	NA	4952	2621-1
SIC	OR0033405	FORT JAMES	HALSEY, OR	All	All	All	NA	2611	2611-2
SIC	PA0002143	DOMTAR JOHNSONBURG MILL	JOHNSONBURG, PA	All	All	All	NA	2621	2621-1
SIC	PA0007919	CASCADES TISSUE GROUP - PA INC	RANSOM, PA	All	All	All	NA	2621	2621-2
SIC	PA0008265	APPLETON PAPERS INC	ROARING SPRING, PA	All	All	All	NA	2611	2611-1
SIC	PA0008869	PH GLATFELTER CO	SPRING GROVE, PA	All	All	All	NA	2621	2621-1
SIC	PA0008885	PROCTER & GAMBLE PAPER PROD CO	MEHOOPANY, PA	All	All	All	NA	2621	2621-2

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
SIC	PA0012815	SUNOCO DOWNINGTOWN PAPER MILL F	HARTSVILLE, NC	All	All	All	NA	2631	2631-2
SIC	PA0012963	ROCK TENN CO - STROUDSBURG MILL	DELAWARE WATER GAP, PA	All	All	All	NA	2631	2631-2
SIC	PR0021024	PEERLESS OIL & CHEMICALS, INC.	GUAYANILLA, PR	All	All	All	NA	5171	2992
SIC	SC0000582	KIMBERLY-CLARK/BEECH ISLAND	BEECH ISLAND, SC	All	All	All	NA	2621	2621-2
SIC	SC0000868	INTERNATIONAL PAPER/GEORGETOWN	GEORGETOWN, SC	All	All	All	NA	2631	2631-1
SIC	SC0000876	SMURFIT-STONE CONTAINER	FLORENCE, SC	All	All	All	NA	2631	2631-2
SIC	SC0001015	BOWATER INC/COATED PAPER DIV	CATAWBA, SC	All	All	All	NA	2611	2611-1
SIC	SC0001759	KAPSTONE CHARLESTON KRAFT LLC	CHARLESTON, SC	All	All	All	NA	2631	2631-2
SIC	SC0003042	SONOCO PRODUCTS/HARTSVILLE	HARTSVILLE, SC	All	All	All	NA	2631	2631-2
SIC	SC0038121	INTERNATIONAL PAPER/EASTOVER	EASTOVER, SC	All	All	All	NA	2621	2621-1
SIC	SC0042188	DOMTAR PAPER CO LLC/MARLBORO M	BENNETTSVILLE, SC	All	All	All	NA	2621	2621-1
SIC	TN0001643	WEYERHAEUSER CO.	KINGSPORT, TN	All	All	All	NA	2621	2621-1
SIC	TN0002232	PACKAGING CORP. OF AMERICA	COUNCE, TN	All	All	All	NA	2611	2611-2
SIC	TN0002356	BOWATER INC., SOUTHERN DIVISIO	MCMINN COUNTY, TN	All	All	All	NA	2621	2621-1
SIC	TN0002461	OLIN CHEMICALS CORP.	CHARLESTON, TN	All	All	All	NA	2812	VCCA
SIC	TN0002488	STATE IND-ASHLAND CTY	ASHLAND CITY, TN	All	All	All	NA	3639	3639PE
SIC	TN0002763	INLAND CONTAINER NEW JOHNSNVL	HUMPHREYS COUNTY, TN	All	All	All	NA	2611	2611-2
SIC	TN0002968	USDOE-OAK RIDGE Y12 PLT	OAK RIDGE, TN	All	All	All	NA	9611	3499
SIC	TN0003671	USA HOLSTON ARMY AMMO PLT AREA	KINGSPORT, TN	All	All	All	NA	9711	2892
SIC	TN0023345			All	All	All	NA	3431	3431PE
SIC	TN0074225	ETTP-CENTRAL NEUTRALIZ. FAC	OAK RIDGE, TN	All	All	All	NA	4953	4953WC
SIC	TN0077917	BOLIVAR STP	BOLIVAR, TN	All	All	All	NA		4952

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
SIC	TN0078191		RIPLEY, TN	All	All	All	NA		4952
SIC	TX0000167	INTERNATIONAL PAPER-TEXARKANA	QUEEN CITY, TX	All	All	All	NA	2621	2621-1
SIC	TX0001643	ABITIBI LUFKIN MILL	LUFKIN, TX	All	All	All	NA	2621	2621-1
SIC	TX0002798	WWTP	CHAMBERS COUNTY, TX	All	All	All	NA	2869	VCCA
SIC	TX0002852	UNION CARBIDE CORPORATION	TEXAS CITY, TX	All	All	All	NA	2821	VCCA
SIC	TX0003158	TIN, INC. ORANGE PLANT	ORANGE, TX	All	All	All	NA	2611	2611-2
SIC	TX0003191	CORPUS CHRISTI PLANT	CORPUS CHRISTI, TX	All	All	All	NA	3339	CWT
SIC	TX0003891	WESTVACO TEXAS, L.P.	EVADALE, TX	All	All	All	NA	2631	2631-1
SIC	TX0005941	CLEAN HARBORS DEER PARK WWTP	DEER PARK, TX	All	All	All	NA	4953	4953WC
SIC	TX0006335	OXY VINYLS, LP	PASADENA, TX	All	All	All	NA	2821	VCCA
SIC	TX0006483	DOW CHEMICAL	FREEPORT, TX	All	All	All	NA	2869	VCCA
SIC	TX0007412	DEER PARK PLANT	DEER PARK, TX	All	All	All	NA	2812	VCCA
SIC	TX0008150	OXY VINYLS, LP, HARRIS COUNTY	LA PORTE, TX	All	All	All	NA	2812	VCCA
SIC	TX0030937	VOPAK LOGISTICS SERVICES USA	DEER PARK, TX	All	All	All	NA	4953	CWT
SIC	TX0053023	CALTEX MILL	HOUSTON, TX	All	All	All	NA	2621	2621-1
SIC	TX0062677	NORTH REGIONAL TREATMENT PLANT	BEAUMONT, TX	All	All	All	NA	2911	CWT
SIC	TX0070416	VINYL CHLORIDE MONOMER PLANT	LA PORTE, TX	All	All	All	NA	2869	VCCA
SIC	TX0085570	FORMOSA POINT COMFORT PLANT	POINT COMFORT, TX	All	All	All	NA	2869	VCCA
SIC	TX0091855	STOLTHAVEN HOUSTON, INC.	HOUSTON, TX	All	All	All	NA	4953	CWT
SIC	TX0104876	ORGANIC CHEMICAL MANUFACTURING	INGLESIDE, TX	All	All	All	NA	2869	VCCA
SIC	VA0003026	GP Big Island LLC	BIG ISLAND, VA	All	All	All	NA	2631	2631-2
SIC	VA0003115	Smurfit Stone Container Corpor	WEST POINT, VA	All	All	All	NA	2611	2611-1
SIC	VA0003646	MeadWestvaco Packaging Resourc	COVINGTON, VA	All	All	All	NA	2631	2631-1
SIC	VA0004162	International Paper - Franklin	ISLE OF WIGHT, VA	All	All	All	NA	2611	2611-1
SIC	VA0006408	Greif Riverville LLC - Fibre P	AMHERST COUNTY, VA	All	All	All	NA	2611	2611-2

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
SIC	VT0000116	DALTON HYDRO LLC CORP DBA	GILMAN, VT	All	All	All	NA	2621	2621-2
SIC	VT0000248	FIBERMARK NORTH AMERICA INC.	BRATTLEBORO /T/, VT	All	All	All	NA	2631	2631-2
SIC	VT0000469	ROCK-TENN COMPANY	SHELDON SPRINGS, VT	All	All	All	NA		2631
SIC	WA0037265	OCCIDENTAL CHEMICAL CORP	TACOMA, WA	All	All	All	NA	2819	VCCA
SIC	WI0000531	ST PAPER LLC	OCONTO, WI	All	All	All	NA	2611	2611-2
SIC	WI0000540	KIMBERLY CLARK CORP MARINETTE	MARINETTE, WI	All	All	All	NA	2621	2621-2
SIC	WI0000680	CELLU TISSUE NEENAH	NEENAH, WI	All	All	All	NA	2621	2621-2
SIC	WI0000698	NEWPAGE WI SYSTEMS INC KIMBERL	KIMBERLY, WI	All	All	All	NA	2679	2621-2
SIC	WI0000752	NEWPAGE CORP NIAGARA MILL	NIAGARA, WI	All	All	All	NA	2621	2621-2
SIC	WI0000825	THILMANY LLC KAUKAUNA	KAUKAUNA /C/, WI	All	All	All	NA	2611	2611-2
SIC	WI0000973	GREEN BAY PACKAGING INC MILL D	GREEN BAY /C/, WI	All	All	All	NA	2611	2611-2
SIC	WI0000990	APPLETON COATED LLC	COMBINED LOCKS, WI	All	All	All	NA	2611	2611-2
SIC	WI0001031	PROCTER AND GAMBLE PAPER PRODU	GREEN BAY /C/, WI	All	All	All	NA	2621	2621-2
SIC	WI0001121			All	All	All	NA	2611	2611-2
SIC	WI0001261	GEORGIA PACIFIC CONSUMER PROD	GREEN BAY /C/, WI	All	All	All	NA	2621	2621-2
SIC	WI0001341	LITTLE RAPIDS CORP SHAWANO	SHAWANO, WI	All	All	All	NA	2621	2611-2
SIC	WI0001848	GEORGIA PACIFIC CONSUMER PROD	GREEN BAY /C/, WI	All	All	All	NA	2621	VCCA
SIC	WI0002810	PACKAGING CORP OF AMERICA	LINCOLN COUNTY, WI	All	All	All	NA	2611	2611-2
SIC	WI0003026	WAUSAU PAPER SPECIALTY PRODUCT	RHINELANDER, WI	All	All	All	NA	2611	2611-2
SIC	WI0003077	CASCADES TISSUE GROUP WISC INC	EAU CLAIRE, WI	All	All	All	NA	2611	2611-2
SIC	WI0003204	CITYFOREST CORPORATION	LADYSMITH, WI	All	All	All	NA	2611	2611-2
SIC	WI0003212	FLAMBEAU RIVER PAPERS LLC	PARK FALLS /C/, WI	All	All	All	NA	2621	2621-1

Table B-2. Corrections Made to *DMRLoads2007*

Type of Change	NPID	Facility Name	Location	DSCH	MLOC	PRAM	Date	Old Value	New Value
SIC	WI0003379	WAUSAU PAPER PRINTING & WRITIN	BROKAW, WI	All	All	All	NA	2611	2611-1
SIC	WI0003468	NEW PAGE WISCONSIN	STEVENS POINT, WI	All	All	All	NA	2621	2621-2
SIC	WI0003565	ERCO WORLDWIDE USA INC PT EDW	PORT EDWARDS /V/, WI	All	All	All	NA	2812	VCCA
SIC	WI0003611	NEENAH PAPER INC WHITING MILL	WHITING, WI	All	All	All	NA	2611	2611-2
SIC	WI0003620	DOMTAR	NEKOOSA, WI	All	All	All	NA	2611	2611-1
SIC	WI0003671	WAUSAU PAPER SPECIALTY PRODUCT	MOSINEE, WI	All	All	All	NA	2611	2611-2
SIC	WI0026042	DOMTAR PAPER CO INC	ROTHSCHILD, WI	All	All	All	NA	2621	2621-1
SIC	WI0037389	SCA TISSUE NORTH AMERICA LLC	MENASHA /C/, WI	All	All	All	NA	2621	2621-2
SIC	WI0037842	KIMBERLY CLARK CORP NEENAH PAP	NEENAH, WI	All	All	All	NA	2621	2621-2
SIC	WI0037991	NEWPAGE CORP WATER QUAL CTR	WISCONSIN RAPIDS, WI	All	All	All	NA	2611	2611-1
SIC	WV0000108	KINCAID ENTERPRISES	NITRO, WV	All	All	All	NA	2819	2879
SIC	WV0004359	PPG Industries, Inc.	NATRIUM, WV	All	All	All	NA	2812	VCCA
SIC	WV0110434	SFK Pulp Recycling US Inc.	FAIRMONT, WV	All	All	All	NA	2611	2611-2
SIC	WY0022357	DOWELL-ROCK SPRINGS FACILITY	ROCK SPRINGS, WY	All	All	All	NA	4213	4952

Table B-3. Parameters Excluded from *DMRLoads2007*

Parameter Code	Parameter Code Description
00010	TEMPERATURE, WATER DEG. CENTIGRADE
00011	TEMPERATURE, WATER DEG. FAHRENHEIT
00015	THERMAL DISCHARGE MILLION BTUS PER HR.
00016	TEMP. DIFF. BETWEEN SAMP. & UPSTRM DEG.C
00017	THERMAL DISCHARGE MILLION BTUS PER DAY
00018	TEMP. DIFF. BETWEEN SAMP. & UPSTRM DEG.F
00056	FLOW RATE
00058	FLOW RATE
00060	STREAM FLOW, MEAN.DAILY
00061	STREAM FLOW, INSTANTANEOUS
00067	TIDE STAGE
00070	TURBIDITY
00076	TURBIDITY, HCH TURBIDIMITER
00080	COLOR (PT-CO UNITS)
00082	COLOR, SPECTROPHOTO, WTR SMPL AT 7.6 PH
00083	COLOR, SPECTROPHOTO-METRIC FILTER
00084	COLOR
00090	REDOX (OXIDATION REDUCTION POTENTIAL)
00092	FLOW, MAXIMUM FLOW RANGE
00094	CONDUCTIVITY
00095	SPECIFIC CONDUCTANCE
00132	DRY DAYS PRECEDING PRECIPITATION EVENT
00135	RAINFALL DURATION
00145	TOTAL PRODUCTION
00146	CHEM. OXYGEN DEMAND PER PRODUCTION
00151	NITROGEN, AMMONIA PER CFS OF STREAMFLW
00152	OIL AND GREASE PER PRODUCTION
00164	FLOW, GALLONS/BATCH
00175	NITROGEN, AMMONIA, PERCENT REMOVAL
00179	WASTE HEAT REJECTION RATE
00180	PLANT CAPACITY FACT. PERCENT OF CAPACITY
00184	COAGULANTS ADDED
00189	RADIOACTIVITY
00193	PRECIPITATION, TOTAL DEFINED PERIOD/ IN
00208	CHLORINE, TOTAL RESIDUAL (DSG. TIME)
00301	OXYGEN, DISSOLVED PERCENT SATURATION
00400	PH
00480	SALINITY
00545	SOLIDS, SETTLEABLE
00663	TOTAL PHOSPHORUS EXCEEDANCES

Table B-3. Parameters Excluded from *DMRLoads2007*

Parameter Code	Parameter Code Description
00931	SODIUM ADSORPTION RATIO
00948	ASBESTOS
00969	FIBERS, CHRYSOTILE ASBESTOS
00976	FIBERS, AMBIGUOUS ASBESTOS
00977	FIBERS, NON-AMPHIBOLE, NON-CHRYSOTILE ASBESTOS
01287	APPLICATION WEEKLY SPRAY IRRIGATION
01290	COLOR (ADMI UNITS)
01300	OIL & GREASE SEVERITY
01330	ODOR, ATMOSPHERIC (SEVERITY)
01350	TURBIDITY (SEVERITY)
01352	DISCHARGE FLOW AS % OF STREAM FLOW
01501	ALPHA, TOTAL
01503	ALPHA, DISSOLVED
01505	ALPHA, SUSPENDED
03501	BETA, TOTAL
03503	BETA, DISSOLVED
03505	BETA, SUSPENDED
03520	RADIATION, GROSS BETA
03598	TOXICITY
03599	TOXICITY, CHOICE OF SPECIES
03772	TEMP. DIFF. BETWEEN UP/DOWN STREAM DEG.F
03811	TOXICITY, SALMO ACUTE
03812	TOXICITY, SALMO CHRONIC
04223	TRO-DISCHARGE TIME
04244	PRODUCED WATER, RADIUM 226, TOTAL
04278	SEAFOOD PRODUCTION, EFFLUENT # DAY/MO
05501	GAMMA, TOTAL
09501	RADIUM 226, TOTAL
09503	RADIUM 226, DISSOLVED
11503	RADIUM 226 + RADIUM 228, TOTAL
11506	RADIUM 224
22414	WHOLE EFFLUENT TOXICITY
22415	WHOLE EFFLUENT TOXICITY - RETEST #1
22416	WHOLE EFFLUENT TOXICITY - RETEST #2
24501	RADIUM 224, TOTAL
30500	COLIFORM, FECAL - % SAMPLE EXCEEDS LIMIT
31613	COLIFORM, FECAL MF, MFC AGAR, 44.5 C, 24HR
31615	FECAL COLIFORM, MPN,EC MED, 44.5C
31616	COLIFORM, FECAL MF, M-FC BROTH,44.5C
31633	E.COLI, THERMOTOL, MF, M-TEC

Table B-3. Parameters Excluded from *DMRLoads2007*

Parameter Code	Parameter Code Description
31639	ENTEROCOCCI: GROUP D MF TRANS, M-E, EIA
31648	E.COLI, MTEC-MF
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AG
34225	ASBESTOS (FIBROUS)
34228	ASBESTOS (FIBROUS) DRY WEIGHT
34782	STREAM STAGE
45600	TEMPERATURE, LENGTH OF EXCURSION
45613	FLOATING SOLIDS OR VISIBLE FOAM-VISUAL
45614	SANITARY WASTE DISCHARGED-ASSESSMNT
46478	EQUIPMENT INSPECTION - VISUAL
46529	RAINFALL
48201	COLIFORM, FECAL MPN + MEMBRANE FTL 44.5 C
50037	DURATION OF DISCHARGE
50045	APPLICATION RATE AREA SPRAYED
50047	FLOW, MAXIMUM DURING 24 HR PERIOD
50058	CHLORINE DOSE
50059	CHLORINE RATE
50068	CHLORINATION
50797	CARCINOGEN ADDITIVITY FACTOR
51019	KAPPA NUMBER KAPPA NUMBER
51040	E.COLI
51041	E.COLI, COLONY FORMING UNITS (CFU)
51061	FLOW (DRY WEATHER)
51124	APPLICATION RATE DAILY SPRAY IRR.
51125	APPLICATION RATE WEEKLY SPRAY IRR.
51168	PRIORITY POLLUTANTS SCAN (YES/NO)
51169	HEMATITE PRODUCTION
51182	PRODUCTION DIVIDED BY DAYS OPERATED MO.
51201	COLOR
51400	DMR SUBMITTED
51405	EXCESS THERMAL LOAD
51433	THERMAL DISCHARGE, MILLION BTUS/DAY
51486	APPARENT COLOR (ADMI UNITS)
52140	PRESSURE, CASING
52340	TURBIDITY, CHANGE
61166	SODIUM, % TOTAL CATIONS
61167	CATIONS, TOTAL
61211	ENTEROCOCCI, COLONY FORMING UNITS
61400	BIOASSAY (24 HR.)
61402	BIOASSAY (96 HR.)

Table B-3. Parameters Excluded from *DMRLoads2007*

Parameter Code	Parameter Code Description
61406	TOXICITY, FINAL CONC TOXICITY UNITS
61425	TOXICITY, CERIODAPHNIA ACUTE
61426	TOXICITY, CERIODAPHNIA CHRONIC
61427	TOXICITY, PIMEPHALES ACUTE
61428	TOXICITY, PIMEPHALES CHRONIC
61575	NET RATE OF ADDITIONOF HEAT
61576	TEMP. DIFF. BETWEEN INTAKE AND DISCHARGE
61577	TEMP. DIFF. BETWEEN INTAKE AND DISCHARGE
61941	PH, MAXIMUM
61942	PH, MINIMUM
70013	TEMP. DIFFERENCE SUMMER (DEG. F)
70014	TEMP. DIFFERENCE WINTER (DEG. F)
71820	DENSITY OF WATER AT 20 DEG. C
72019	DEPTH TO WATER LEVEL FT BELOW LANDSURFACE
72025	DEPTH OF POND OR RESERVOIR IN FEET
72107	LENGTH OF LONGEST PH EXCURSION
72108	% OF TIME EXCEEDING PH LIMITS
74008	POWER PLANT LOAD IN MEGAWATTS
74013	CALCULATED LIMIT
74020	FLOW - PUMP OUT
74027	TEMPERATURE, SUMMER (DEG. F)
74028	TEMPERATURE, WINTER (DEG. F)
74054	STREPTOCOCCI, FECAL GENERAL
74055	COLIFORM, FECAL GENERAL
74056	COLIFORM, TOTAL GENERAL
74057	COLIFORM, FECAL, COLONY FORMING UNITS
74060	FLOW RATE
74062	OVERFLOW USE, OCCURANCES
74063	OVERFLOW VOLUME (SS0 VOLUME, CSO VOLUME)
74069	STREAM FLOW, ESTIMATED
74076	FLOW
78246	SOLIDS-FLOTNG-VISUAL DETRMNTN-# DAYS OBS
78480	EFFLUENT DILUTION RATIO
78738	CHLORINATION FREQ.
78739	CHLORINATION DURATION
78886	FLOW, PROCESS WASTEWATER
78887	PRECIPITATION, MONTHLY ACCUMULATION
78932	FLOW, AUGMENTED WATER
79777	PRECIPITATION VOLUME
80029	ALPHA GROSS RADIOACTIVITY

Table B-3. Parameters Excluded from *DMRLoads2007*

Parameter Code	Parameter Code Description
80045	ALPHA, GROSS PARTICLE ACTIVITY
80092	DECHLORINATION REAGENT, GEN
80093	DILUTION FACTOR
80999	BYPASS OF TREATMENT
81010	BOD, 5-DAY PERCENT REMOVAL
81011	SOLIDS, SUSPENDED PERCENT REMOVAL
81012	PHOSPHORUS, TOTAL PERCENT REMOVAL
81381	DURATION OF DISCHARGE
81383	CARBONACEOUS OXYGEN DEMAND, % REMOVAL
81386	HEAT (SUMMER) (PER HOUR)
81387	HEAT (WINTER) (PER HOUR)
81389	TEMP. DIFFERENCE, SUMMER (DEG. C)
81390	TEMP. DIFFERENCE, WINTER (DEG. C)
81395	STORM WATER FLOW
81398	HEAT (SUMMER) (PER DAY)
81399	HEAT (WINTER) (PER DAY)
81400	CHLORINE USAGE
81402	SETTLEABLE SOLIDS PERCENT REMOVAL
81799	FLOW, AVERAGE STREAM PER COMPOSITE SAMPL
82073	TIME, STARTING (HHMMUSING 24-HOUR CLOCK)
82074	TIME, ENDING (HHMM USING 24-HOUR CLOCK)
82077	RADIATION, GROSS ALPHA
82079	TURBIDITY, LAB, NTU
82220	FLOW, TOTAL
82234	TEMPERATURE RATE OF CHANGE DEG. C/HR
82391	WATER TREATMENT ADDITIVES
82517	DURATION OF DISCHARGE
82545	WATER LEVEL RELATIVETO MEAN SEA LEVEL
82550	OSMOTIC PRESSURE, TOTAL, UNF WHL WTR
82575	PH EXCHANGE (SU)
82576	DAILY EXCURSION TIME(MIN)
82577	MONTH EXCURSION TIME(MIN)
82578	DAY - MAX EXCURSION TIME (MIN)
82581	PH RANGE EXCURSIONS, > 60 MINUTES
82582	PH RANGE EXCURSIONS, MONTHLY TOTAL ACCUM
82629	BACKWASH CYCLES, TOTAL NUMBER OF
84066	OIL AND GREASE VISUAL
84130	OUTFALL OBSERVATION,VISUAL, Y/N RESPONSE
84165	DISCHARGE EVENT OBSERVATION
84381	TIDAL STAGE

Table B-3. Parameters Excluded from *DMRLoads2007*

Parameter Code	Parameter Code Description
85327	WATER LEVEL AT SAMP.COLLECTION TIME
85539	REPORT DUE (YRMODA)
85662	FLOW, DIRECTION
85663	VELOCITY OF INTAKE
85777	RAW MATERIALS PROCESSED
85778	PULP PRODUCTION
85779	PAPER PRODUCTION
85817	GROSS BETA
85820	MONITORING WELL LEVEL FROM THE SURFACE
ASBST	ASBESTOS
RAD224	RADIUM 224
RAD226	RADIUM 226
TAA3B	LC50 STAT 48HR ACU CERIODAPHNIA
TAA3D	LC50 STATIC 48HR ACUTE D. PULEX
TAA3E	LC50 STATIC 48HR ACUTE MYSID. BAHIA
TAA6A	LC50 STATIC 48HR ACUTE CYPRINODON
TAA6B	LC50 STATIC 48HR ACUTE MENIDIA
TAA6C	LC50 STAT 48HR ACU PIMEPHALES
TAB3B	LC50 STAT 96HR ACU CERIODAPHNIA
TAB6C	LC50 STAT 96HR ACU PIMEPHALES
TAE6C	LC50 STAT 1HR CHRONIC PIMEPHALES
TAM3B	LC50 STATRE 48HR ACU CERIODAPHNIA
TAM3C	LC50 STATRE 48HR ACU D. MAGNA
TAM3D	LC50 STATRE 48HR ACU D. PULEX
TAM6C	LC50 STATRE 48HR ACU PIMEPHALES
TAN3B	LC50 STATRE 96HR ACU CERIODAPHNIA
TAN3E	LC50 STATRE 96HR ACU MYSID. BAHIA
TAN6A	LC50 STATRE 96HR ACU CYPRINODON
TAN6C	LC50 STATRE 96HR ACU PIMEPHALES
TAN6J	LC50 STATRE 96HR ACUMENIDIA BERYLLINA
TAW3B	LC50 FLTH 48HR ACU CERIODAPHNIA
TBA3B	NOEL STAT 48HR ACU CERIODAPHNIA
TBC3B	NOEL STATIC 4DAY CHRONIC CERIODAPHNIA
TBC6C	NOEL STATIC 4DAY CHRONIC PIMEPHALES
TBD3B	NOEL STAT 7DAY CHR CERIODAPHNIA
TBD6C	NOEL STAT 7DAY CHR PIMEPHALES
TBH3A	NOEL STAT 1HR FERT. CHR ARBACIA
TBN3E	NOEL STATRE 96HR ACUTE MYSIDOPSIS BAHIA
TBP3B	NOEL STATRE 7DAY CHR CERIODAPHNIA
TBP3E	NOEL STATRE 7DAY CHR MYSID. BAHIA

Table B-3. Parameters Excluded from *DMRLoads2007*

Parameter Code	Parameter Code Description
TBP6B	NOEL STATRE 7DAY CHRONIC MENIDIA
TBP6C	NOEL STATRE 7DAY CHR PIMEPHALES
TBQ6F	NOEL STATRE 10DAY CHR SALVEL. SALMONID
TCE6C	%EFFECT STAT 24HR ACU PIMEPHALES
TCM3B	%EFFECT STATRE 48HR ACU CERIODAPHNIA
TCM3C	%EFFECT STATRE 48HR ACUTE D. MAGNA
TCM3E	%EFFECT STATRE 48HR ACU MYSID. BAHIA
TCM6C	%EFFECT STATRE 48HR ACU PIMEPHALES
TCN6A	%EFFECT STATRE 96HR ACUTE CYPRINODON
TCN6C	%EFFECT STATRE 96HR ACUTE PIMEPHALES
TCP3B	%EFFECT STATRE 7DAY CHR CERIODAPHNIA
TCP3E	%EFFECT STATRE 7DAY CHR MYSID. BAHIA
TCP6B	%EFFECT STATRE 7DAY CHR MENIDIA
TDA3B	NOAEL STAT 48HR ACU CERIODAPHNIA
TDA3D	NOAEL STATIC 48HR ACUTE D. PULEX
TDA3E	NOAEL STATIC 48HR ACUTE MYSID. BAHIA
TDA6A	48HR ACUTE CYPRINODON VARIEGATU
TDA6C	NOAEL STAT 48HR ACU PIMEPHALES
TDA6F	NOAEL STAT 48HR ACU SALVEL. SALMONID
TDM3B	NOAEL STATRE 48HR ACUTE CERIODAPHNIA
TDM3D	NOAEL STATRE 48HR ACUTE D. PULEX
TDM3E	NOAEL STATRE 48HR ACUTE MYSID. BAHIA
TDM6C	NOAEL STATRE 48HR ACUTE PIMEPHALES
TDN6A	NOAEL STATRE 96HR ACUTE CYPRINODON
TDN6B	NOAEL STATRE 96HR ACUTE MENIDIA
TDP3A	NOAEL STATRE 7DAY CHRONIC ARBACIA
TDP3E	NOAEL STATRE 7DAY CHRONIC MYSID. BAHIA
TDP6A	NOAEL STATRE 7DAY CHRONIC CYPRINODON
TDP6B	NOAEL STATRE 7DAY CHRONIC MENIDIA
TEM3C	LF P/F STATRE 48HR ACU DAPHNIA MAGNA
TEM3D	LF P/F STATRE 48HR ACU DAPHNIA PULEX
TEM3E	LF P/F STATRE 48HR ACU MYSIDOPIS BAHIA
TEM6B	LF P/F STATRE 48HR ACU MENIDIA
TEM6C	LF P/F STATRE 48HR ACU PIMEPHALES PROMELA
TEO3E	LF PASS/FAIL STATRE 7DAY CHRONIC MYSIDOPSIS BAHIA
TEO6A	LF P/F STATRE 7DAY CHR CYPRINODON VARIEGA
TEP3B	LF P/F STATRE 7DAY CHR CERIODAPHNIA
TEP6C	LF P/F STATRE 7DAY CHR PIMEPHALES
TGA3B	P/F STAT 48HR ACU CERIODAPHNIA
TGA3D	PASS/FAIL STATIC 48HR ACUTE D. PULEX

Table B-3. Parameters Excluded from *DMRLoads2007*

Parameter Code	Parameter Code Description
TGA3E	PASS/FAIL STATIC 48HR ACUTE MYSIDOPSIS BAHIA
TGA6C	P/F STAT 48HR ACU PIMEPHALES
TGB6A	PASS/FAIL STATIC 96 HR ACUTE CYPRINODON VARIEGA
TGB6C	PASS/FAIL STATIC 96 HR ACUTE PIMEPHALES PROMELAS
TGC3D	PASS/FAIL STATIC 4 DAY CHRONIC DAPHNIA PULEX
TGC3E	PASS/FAIL STATIC 4 DAY CHRONIC MYSIDOPSIS BAHIA
TGC6A	PASS/FAIL STATIC 4 DAY CHRONIC CYPRINODON VARIEGA
TGC6C	PASS/FAIL STATIC 4 DAY CHRONIC PIMEPHALES PROMELAS
TGE3B	P/F STAT 24HR ACU CERIODAPHNIA
TGE6C	P/F STAT 24HR ACU PIMEPHALES
TGM3B	P/F STATRE 48HR ACU CERIODAPHNIA
TGN6C	P/F STATRE 96HR ACU PIMEPHALES PROMELAS
TGP3B	P/F STATRE 7DAY CHR CERIODAPHNIA
TGP3E	P/F STATRE 7DAY CHR MYSID. BAHIA
TGP6B	P/F STATRE 7DAY CHR MENIDIA
TGP6C	P/F STATRE 7DAY CHR PIMEPHALES PROMELAS
THP3B	CHV STATRE 7DAY CHR CERIODAPHNIA
TIE3B	LC50 PASS/FAIL STATIC 24HR ACUTE CERIODAPHNIA
TIE3C	DAPHNIA MAGNA SURVI-VAL 24 HR. ACUTE WET
TIE3D	LC50/PF STAT 24HR ACU D. PULEX
TIE3E	LC50/PF STAT 24HR ACU MYSID. BAHIA
TIE6A	LC50/PF STAT 24HR ACU CYPRINODON
TIE6B	LC50/PF STAT 24HR ACU MENIDIA
TIE6C	LC50/PF STAT 24HR ACU PIMPHALES
TIM3D	LC50 STATRE 48HR ACU D. PULEX
TIM6C	LC50 STATRE 48HR ACU P. PROMELAS
TJA3B	% MORTALITY STAT 48HR ACU CERIODAPHNIA
TJA6C	% MORTALITY STAT 48HR ACU PIMEPHALES
TJE3B	%MORTALITY STAT 24HR ACU CERIODAPHNIA
TJE6C	%MORTALITY STAT 24HR ACU PIMEPHALES
TJM3D	'%MORTALITY 48HOUR ACUTE D. PULEX TEST'
TJM6C	'%MORTALITY 48HR ACUTE P. PROMELAS TEST'
TJP3B	%MORTALITY 7DAY CHR CERIODAPHNIA
TJP3E	'%MORTALITY 7DAY CHR MYSID. BAHIA'
TJP6C	'%MORTALITY - 7DAY CHR P. PROMELAS TEST'
TKF3L	TU STATIC 1HR CHRONIC PURPLE SEA URCHIN
TLP3B	LF P/F LETH STATRE 7DAY CHR CERIODAPHNIA
TLP3E	LF P/F LETH STATRE 7DAY CHR MYSID. BAHIA
TLP6B	LF P/F LETH STATRE 7DAY CHR MENIDIA
TLP6C	LF P/F LETH STATRE 7DAY CHR PIMEPHALES

Table B-3. Parameters Excluded from *DMRLoads2007*

Parameter Code	Parameter Code Description
TME3B	CERIODAPHNIA
TME6C	PIMEPHALES
TMM3B	LC10 STATRE 48HR ACUTE CERIODAPHNIA
TOM3C	DAPHNIA MAGNA % NOEC48 HOUR ACUTE WET
TOM3D	NOEL LETHAL STATRE 48HR ACU D. PULEX
TOM3E	NOEL LETHAL STATRE 48HR ACU MYSID. BAHIA
TOM6B	NOEL LETHAL STATRE 48HR ACU MENIDIA
TOM6C	NOEL LETHAL STATRE 48HR ACU PIMEPHALES
TOP3B	NOEL LETHAL STATRE 7DAY CHR CERIODAPHNIA
TOP3E	NOEL LETHAL STATRE 7DAY CHR MYSID. BAHIA
TOP6B	NOEL LETHAL STATRE 7DAY CHR MENIDIA
TOP6C	NOEL LETHAL STATRE 7DAY CHR PIMEPHALES
TPP3B	NOEL SUB-LTH STATRE 7DAY CHR CERIODAPHNIA
TPP3E	NOEL SUB-LETH STATRE 7DAY CHR MYSID. BAHIA
TPP6B	NOEL SUB-LETH STATRE 7DAY CHR MENIDIA
TPP6C	NOEL SUB-LTH STATRE 7DAY CHR PIMEPHALES
TQM3D	COEF OF VAR STATRE 48HR ACU D. PULEX
TQM3E	COEF OF VAR STATRE 48HR ACU MYSID. BAHIA
TQM6B	COEF OF VAR STATRE 48HR ACU MENIDIA
TQM6C	COEF OF VAR STATRE 48HR ACU PIMEPHALES
TQP3B	COEF OF VAR STATRE 7DAY CHR CERIODAPHNIA
TQP3E	COEF OF VAR STATRE 7DAY CHR MYSID. BAHIA
TQP6B	COEF OF VAR STATRE 7DAY CHR MENIDIA
TQP6C	COEF OF VAR STATRE 7DAY CHR PIMEPHALES
TR000	TOXICITY, ACUTE, % SURVIVAL
TRA3D	%SURV STATIC 48HR ACUTE DAPHNIA PULEX
TRB3E	%SURV STATIC 96HR ACUTE MYSIDOPSIS BAHIA
TRB6C	%SURV STAT 96HR ACU PIMPHALES PROMELAS
TRB6I	%SURV STAT 96HR ACU ONCORHYNCHUS MYKISS
TRB6L	%SURV STAT 96HR ACU ATHERINOPS AFFINIS
TRN3B	% SURV STATRE 96HR ACU CERIODAPH. DUBIA
TRN6C	%SRV STATRE 96HR ACU PIMEPHALES PROMELAS
TRN6I	%SURV STATRE 96HR ONCORHYNCHUS MYKISS
TRN6K	%SURV STATRE 96HR GASTEROST. ACULEATUS
TRP3B	IC25 STATRE 7DAY CHRCERIODAPHNIA
TRP6C	IC25 STATRE 7DAY CHRPIMEPHALES
TRX6C	%SURV FLTH 96HR ACU PIMEPHALES PROMELAS
TRX6I	%SURV FLTH 96HR ONCORHYNCHUS MYKISS
TS000	TOXICITY, ACUTE, TUA
TSA3B	TUA STAT 48HR ACU CERIODAPHNIA DUBIA

Table B-3. Parameters Excluded from *DMRLoads2007*

Parameter Code	Parameter Code Description
TSA3E	TUA STAT 48HR ACU MYSIDOPSIS BAHIA
TSA6A	48HR ACU CYPRINODON VARIEGATU
TSA6C	TUA STAT 48HR ACU PIMEPHALES PROMELAS
TSI6C	TUA STAT 24HR PIMEPHALES PROMELAS
TSN6I	STATIC RENEWAL 96HR ACUTE ONCORHYNCHUS MYKISS
TSN6L	TUA STATRE 96HR ACU ATHERINOPS AFFINIS
TT000	TOXICITY, CHRONIC
TTC1E	TUC STAT 4DAY CHR RAPHIDOCE. SUBCAPITA
TTD3B	TUC STAT 7DAY CHR CERIODAPHNIA DUBIA
TTD6C	TUC STAT 7DAY CHR PIMEPHALES PROMELAS
TTE3W	STATIC 1HR CHRONIC TRIPNEUSTES GRATILLA
TTG3W	STATIC 1HR CHRONIC TRIPNEUSTES GRATILLA
TTJ3L	TUC STAT 72HR CHR STRONGYL. PURPURATUS
TTK1D	TUC STAT 48HR CHR MACROCYSTIS PYRIFERA
TTK3R	TUC STAT 48HR CHR HALIOTIS RUFESCENS
TTK6C	TUC STAT 48HR CHR PIMPHALES PROMELAS
TTP3B	TUC STATRE 7DAY CHR CERIODAPHNIA DUBIA
TTP3E	TUC STATRE 7DAY CHR MYSIDOPSIS BAHIA
TTP6C	TUC STATRE 7DAY CHR PIMPHALES PROMELAS
TTP6J	TUC STATRE 7DAY CHR MENIDIA BERYLLINA
TTP6L	TUC STATRE 7DA CHR ATHERINOPS AFFINIS
TTR1F	THALASSIOSIRA PSEUDONANA MAR.DIAT
TTS3L	TUC STAT 20MIN CHR STRONGYL. PURPURATUS
TTS3N	STATIC 20MIN CHRONIC DENDRASTER EXCENTRI
TUG3W	%FERT STATIC 1HR CHRONIC TRIPNEUSTES GRATILLA
TVP3B	'%REPRO REDUC STATRE7D CHR CERIODAPHNIA'
TVP3E	'%REPRO REDUC STATRE 7D MYSID. BAHIA'
TWP3B	P/F SUB-LETHAL 7 DAY CERIODAPHNIA DUBIA
TWP3E	P/F SUB-LETHAL 7 DAY MYSIDOPSIS BAHIA
TWP6B	P/F SUB-LETHAL 7 DAY MENIDIA MENIDIA
TWP6C	P/F SUB-LETHAL 7 DAYPINEPHALES PROMELAS
TXM3D	48-HR DAPHNIA PULEX (LETHAL EFFECTS)
TXM3E	48-HR MYSIDOPSIS BAH(LETHAL EFFECTS)
TXM6B	48-HR MENIDIA BERYLL(LETHAL EFFECTS)
TXM6C	48-HR PIMEPHALES (LETHAL EFFECTS)
TXP3B	7-DAY CHR. CERIODPH (LETHAL EFFECTS)
TXP3E	7-DAY CHR. MYSIDOPSI(LETHAL EFFECTS)
TXP6B	7-DAY CHR. MENIDIA (LETHAL EFFECTS)
TXP6C	7-DAY CHR. PIMEPHALE(LETHAL EFFECTS)
TYP3B	7-DAY CHR. CERIODPHN(SUB-LETHAL EFFECT)

Table B-3. Parameters Excluded from *DMRLoads2007*

Parameter Code	Parameter Code Description
TYP3E	7-DAY CHR. MYSIDOPSI(SUB-LETHAL EFFECT)
TYP6B	7-DAY CHR. MENIDIA (SUB-LETHAL EFFECT)
TYP6C	7-DAY CHR. PIMEPHALE(SUB-LETHAL EFFECT)

Appendix C

RESULTS OF *TRIRELEASES2007_V2* AND *DMRLOADS2007_V3*

Table C-1 Category Rankings by TWPE from *TRIReleases2007*
Table C-2 Category Rankings by TWPE from *DMRLoads2007*
Table C-3 NAICS Code Rankings by TWPE *TRIReleases2007*
Table C-4 SIC Code Rankings by TWPE *DMRLoads2007*
Table C-5 Chemical Rankings by TWPE *TRIReleases2007*
Table C-6 Chemical Rankings by TWPE *DMRLoads2007*

Table C-1. Category Rankings by TWPE from *TRIReleases2007*

40 CFR Part or SIC Group	Point Source Category	Number of Facilities	Total Discharge before POTW Removal	Total Pounds Released	TWPE (lb-eq/yr)
414.1	Chlorine And Chlorinated Hydrocarbons	28	1,500,000	835,000	7,270,000
414	Organic Chemicals, Plastics And Synthetic Fibers	594	72,500,000	19,200,000	575,000
423	Steam Electric Power Generating	284	2,160,000	2,150,000	542,000
430	Pulp, Paper And Paperboard	198	34,900,000	15,800,000	460,000
419	Petroleum Refining	232	16,600,000	13,700,000	172,000
420	Iron And Steel Manufacturing	190	41,500,000	39,500,000	104,000
433	Metal Finishing	2,047	25,800,000	3,980,000	62,000
415	Inorganic Chemicals Manufacturing	142	26,900,000	5,870,000	54,700
440	Ore Mining And Dressing	28	324,000	319,000	44,400
421	Nonferrous Metals Manufacturing	107	3,560,000	2,670,000	38,900
432	Meat and Poultry Products	144	45,100,000	41,400,000	35,900
458	Carbon Black Manufacturing	7	356	356	32,400
455	Pesticide Chemicals	67	2,250,000	1,450,000	24,700
429	Timber Products Processing	107	210,000	32,500	16,300
417	Soap And Detergent Manufacturing	58	675,000	69,300	14,600
97	National Security & International Affairs	43	15,000,000	14,900,000	14,500
471	Nonferrous Metals Forming And Metal Powders	105	12,200,000	1,330,000	8,830
463	Plastics Molding And Forming	121	15,000,000	2,140,000	8,780
439	Pharmaceutical Manufacturing	96	5,750,000	1,510,000	8,000
428	Rubber Manufacturing	182	1,880,000	865,000	7,860
425	Leather Tanning And Finishing	19	634,000	318,000	7,800
469	Electrical And Electronic Components	87	11,300,000	3,210,000	7,550
NA	Miscellaneous Foods And Beverages	133	9,520,000	5,810,000	6,580
464	Metal Molding And Casting (Foundries)	184	1,690,000	204,000	6,110
468	Copper forming	116	288,000	35,500	4,950
NA	Tobacco Products	21	203,000	189,000	4,760
418	Fertilizer Manufacturing	29	3,240,000	3,190,000	4,460
437	Centralized Waste Treatment	34	2,340,000	448,000	3,790
413	Electroplating	352	8,670,000	886,000	3,210
407	Canned And Preserved Fruits And Vegetables Processing	20	4,370,000	3,760,000	2,960
467	Aluminum forming	115	2,000,000	304,000	2,710
436	Mineral Mining And Processing	60	2,410,000	1,800,000	2,420
405	Dairy products processing	243	20,700,000	3,170,000	2,400
410	Textile Mills	63	2,830,000	1,170,000	2,390
406	Grain mills	23	10,700,000	1,800,000	2,080
461	Battery Manufacturing	62	1,180,000	120,000	1,640

Table C-1. Category Rankings by TWPE from *TRIReleases2007*

40 CFR Part or SIC Group	Point Source Category	Number of Facilities	Total Discharge before POTW Removal	Total Pounds Released	TWPE (lb-eq/yr)
438	Metal Products And Machinery	32	116,000	15,700	917
426	Glass Manufacturing	64	1,510,000	185,000	546
434	Coal Mining	14	245,000	245,000	493
411	Cement Manufacturing	36	27,900	3,410	452
424	Ferroalloy Manufacturing	4	2,350	2,300	340
422	Phosphate Manufacturing	11	16,200	16,100	250
443	Paving And Roofing Materials (Tars And Asphalt)	19	1,330	227	249
465	Coil Coating	50	67,300	21,600	241
408	Canned And Preserved Seafood Processing	8	312,000	312,000	234
466	Porcelain Enameling	5	3,430	2,180	164
446	Paint Formulating	49	1,130,000	91,500	140
NA	Printing & Publishing	65	370,000	31,800	110
445	Landfills	13	69,500	22,400	82.7
92	Justice, Public Order, & Safety	1	31.2	31.2	69.9
454	Gum And Wood Chemicals Manufacturing	10	3,020	507	54.8
444	Waste Combustors	8	18,300	18,300	39.6
NA	Independent And Stand Alone Labs	7	9,660	2,930	30
409	Sugar Processing	3	72,900	23,700	25.5
447	Ink Formulating	8	4,500	573	20
457	Explosives Manufacturing	9	17,300	16,200	13.6
23	Apparel & Other Textile Products	2	6,710	4,090	4.61
59	Miscellaneous Retail	1	7	1.58	3.54
51	Wholesale Trade- Nondurable Goods	1	44,600	4,460	3.33
50	Wholesale Trade- Durable Goods	5	2,990	307	2.51
12	Coal Mining	1	16.6	16.6	0.458
87	Engineering & Management Services	1	720	371	0.441
73	Business Services	2	95	9.46	0.294
NA	Drinking Water Treatment	2	681	171	0.29
42	Trucking & Warehousing	1	66	40.3	0.0447
39	Misc. Manuf. Industries	1	5	5	0.0281
20	Food & Kindred Products	1	0.004	0.000784	0.00013

Source: *TRIReleases2007_v2*.
NA – Not applicable. These are potential new categories.

Table C-2. Category Rankings by TWPE from *DMRLoads2007*

40 CFR Part or SIC Group	Point Source Category	Number of Facilities	Total Pounds	Total TWPE (lb-eq/yr)
NA	Superfund Sites	1	1,330,000	909,000,000
423	Steam Electric Power Generating [a]	547	25,100,000,000	20,400,000
433	Metal Finishing [b]	113	77,900,000	3,360,000
430	Pulp, Paper And Paperboard [c]	217	2,450,000,000	2,730,000
414.1	Chlorine And Chlorinated Hydrocarbons	40	1,580,000,000	1,220,000
418	Fertilizer Manufacturing	21	126,000,000	1,100,000
420	Iron And Steel Manufacturing	90	672,000,000	730,000
432	Meat and Poultry Products	43	674,000,000	536,000
414	Organic Chemicals, Plastics And Synthetic Fibers [d]	219	1,480,000,000	413,000
419	Petroleum Refining	108	1,950,000,000	403,000
415	Inorganic Chemicals Manufacturing	55	1,170,000,000	394,000
421	Nonferrous Metals Manufacturing	35	188,000,000	343,000
440	Ore Mining And Dressing	54	471,000,000	184,000
455	Pesticide Chemicals	147	3,840,000,000	180,000
NA	Drinking Water Treatment	13	1,140,000,000	119,000
471	Nonferrous Metals Forming And Metal Powders	14	5,500,000	119,000
410	Textile Mills	48	29,500,000	79,900
429	Timber Products Processing	5	99,900,000	51,600
417	Soap And Detergent Manufacturing	2	230,000	47,800
97	National Security & International Affairs	35	92,600,000	39,000
444	Waste Combustors	10	19,200,000	38,400
445	Landfills	10	18,700,000	35,800
409	Sugar Processing	21	699,000,000	32,500
436	Mineral Mining And Processing	34	265,000,000	26,700
439	Pharmaceutical Manufacturing	28	43,700,000	24,900
463	Plastics Molding And Forming	6	89,000,000	24,600
422	Phosphate Manufacturing	12	62,300,000	18,500
467	Aluminum forming	12	15,800,000	12,200
464	Metal Molding And Casting (Foundries)	7	6,020,000	11,300
428	Rubber Manufacturing	17	8,950,000	11,200
454	Gum And Wood Chemicals Manufacturing	2	838,000	10,500
437	Centralized Waste Treatment	6	120,000,000	10,400
469	Electrical And Electronic Components	5	2,670,000	9,350
411	Cement Manufacturing	6	63,100,000	8,960
87	Engineering & Management Services	1	3,280,000	5,980
NA	Miscellaneous Foods And Beverages	8	94,000,000	5,840
NA	Independent And Stand Alone Labs	6	465,000	5,360
424	Ferroalloy Manufacturing	3	7,910,000	4,350

Table C-2. Category Rankings by TWPE from *DMRLoads2007*

40 CFR Part or SIC Group	Point Source Category	Number of Facilities	Total Pounds	Total TWPE (lb-eq/yr)
408	Canned And Preserved Seafood Processing	8	125,000,000	3,230
468	Copper forming	9	2,930,000	2,310
434	Coal Mining	9	44,200,000	2,290
99	Non Classifiable Establishments	10	24,800,000	2,070
406	Grain mills	14	28,600,000	1,980
407	Canned And Preserved Fruits And Vegetables Processing	11	7,180,000	1,760
443	Paving And Roofing Materials (Tars And Asphalt)	4	495,000	1,280
461	Battery Manufacturing	1	136,000	1,100
79	Amusement & Recreation Services	1	119,000	1,030
NA	Printing & Publishing	2	1,040,000	999
95	Environmental Quality & Housing	5	5,850	972
457	Explosives Manufacturing	5	22,000,000	785
15	General Building Contractors	1	41,800	645
412	CAFO	1	10,800,000	617
92	Justice, Public Order, & Safety	9	1,350,000	505
82	Educational Services	5	4,930,000	410
426	Glass Manufacturing	3	2,720,000	353
17	Special Trade Contractors	1	8,070,000	330
NA	Construction And Development	2	28,500,000	324
24	Lumber & Wood Products	1	8,980,000	283
NA	Airport Deicing	5	1,160,000	265
435	Oil & Gas Extraction	5	531,000	256
65	Real Estate	9	4,860,000	214
465	Coil Coating	1	445	166
91	Executive, Legislative, & General	2	53,100	77
405	Dairy products processing	3	262,000	76
42	Trucking & Warehousing	2	83,300	58
50	Wholesale Trade- Durable Goods	2	539,000	30
460	Hospital	2	9,130	15
46	Pipelines, Except Natural Gas	1	289,000	12
466	Porcelain Enameling	1	13,500	11
425	Leather Tanning And Finishing	1	33,100	8
451	Concentrated Aquatic Animal Production	23	5,310,000	5
4959	Sanitary Services	2	653,000	3
NA	Tobacco Products	1	10,700	3
438	Metal Products And Machinery	2	1,190,000	3
47	Transportation Services	1	713,000	3
NA	Photo Processing	1	34,100	1

Table C-2. Category Rankings by TWPE from *DMRLoads2007*

40 CFR Part or SIC Group	Point Source Category	Number of Facilities	Total Pounds	Total TWPE (lb-eq/yr)
459	Photographic	1	34,100	1
442	Transportation Equipment Cleaning	2	326,000	0
51	Wholesale Trade- Nondurable Goods	1	33,200	0

[a] EPA corrected a suspected units error in *DMRLoads2007_v3* for FB Culley Station in Newburgh, IN (IN0002259) in the Steam Electric Power Generating Category. EPA attempted to contact the facility but the facility never returned calls. Therefore, EPA was unable to verify the correction.
[b] EPA contacted General Electric in Erie, PA (PA0000183) in the Metal Finishing Category and identified a units error in *DMRLoads2007_v3* (Verderese, 2009). The new LBY and TWPE reported for this facility were recalculated and are now 0.024 and 2.790, respectively. The new Metal Finishing Category TWPE is 571,500.
[c] EPA contacted Blue Heron Paper Company in Oregon City, OR (OR0000566), in the Pulp, Paper, and Paperboard Category and identified a units error in *DMRLoads2007_v3* (McCuutchen, 2009). The new LBY and TWPE for Blue Heron Paper Company were recalculated and are now 0.039 and 909.82, respectively. EPA also contacted Westvaco Texas in Evadale, TX (TX0003891) in the Pulp, Paper, and Paperboard Category and identified a missing non-detect indicator causing the TCDD TWPE to be 1,000 times higher than actual in *DMRLoads2007_v3* (Davis, 2009). The new LBY and TWPE reported for Westvaco Texas' TCDD are both 0. The new Pulp, Paper, and Paperboard Category total TWPE is 1,256,000.
[d] EPA contacted GE Silicones in Friendly, WV (WV0000094), in the OCPSF Category and identified a units error in *DMRLoads2007_v3* (Martin, 2009). The new LBY and TWPE reported for this facility were recalculated and are now 158 and 100.3, respectively. The new OCPSF Category total TWPE is 308,721.
NA – Not applicable. These are potential new point source categories or are groups of facilities for with an ELG is not appropriate (e.g., Superfund facilities).

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
VCCA	Vinyl Chloride and Chlor-Alkali	17	10	1	58	835,000	7,270,000
221112	Fossil Fuel Electric Power Generation	241	27	13	637	2,140,000	540,000
325199	All Other Basic Organic Chemical Manufacturing	49	129	13	373	8,160,000	455,000
324110	Petroleum Refineries	62	29	8	160	13,500,000	171,000
322110-1	Pulp Mills (Phase I)	22	2	0	30	5,770,000	156,000
322121-1	Paper (except Newsprint) Mills (Phase I)	22	0	1	35	3,920,000	107,000
331111	Iron and Steel Mills	49	14	14	118	28,300,000	87,900
325110	Petrochemical Manufacturing	19	16	0	66	2,030,000	70,900
322130-2	Paperboard Mills (Phase II)	24	21	2	65	1,340,000	55,900
322130-1	Paperboard Mills (Phase I)	7	0	0	8	1,060,000	42,800
322121-2	Paper (except Newsprint) Mills (Phase II)	25	12	3	63	1,770,000	42,000
325131	Inorganic Dye and Pigment Manufacturing	10	12	3	41	1,160,000	37,700
325182	Carbon Black Manufacturing	7	0	0	20	356	32,400
331419	Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum)	6	9	3	33	2,520,000	31,500
325211	Plastics Material and Resin Manufacturing	31	91	14	354	2,370,000	28,200
325992	Photographic Film, Paper, Plate, and Chemical Manufacturing	1	13	1	29	988,000	27,000
212231	Lead Ore and Zinc Ore Mining	8	0	0	14	26,500	21,700
311611	Animal (except Poultry) Slaughtering	9	19	1	51	21,900,000	20,700
322122-1	Newsprint Mills (Phase I)	3	0	0	3	517,000	19,600
212234	Copper Ore and Nickel Ore Mining	5	0	1	20	16,600	14,900
321114	Wood Preservation	38	6	13	251	7,980	14,600
928110	National Security	21	18	4	253	14,900,000	14,500
325613	Surface Active Agent Manufacturing	1	24	2	49	41,000	14,500

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
325320	Pesticide and Other Agricultural Chemical Manufacturing	17	13	3	100	1,440,000	13,600
322110-3	Pulp Mills (Phase III)	1	0	0	4	232,000	12,400
311615	Poultry Processing	42	31	8	130	14,200,000	11,200
325120OCPSF	Industrial Gas Manufacturing (Organic Chemicals, Plastics, and Synthetic Fibers)	1	0	1	2	4,320,000	10,600
322110	Pulp Mills	1	1	0	5	184,000	8,890
331221	Rolled Steel Shape Manufacturing	16	13	3	84	8,140,000	8,070
316110	Leather and Hide Tanning and Finishing	1	18	0	22	318,000	7,800
325188	All Other Basic Inorganic Chemical Manufacturing	22	51	17	263	4,450,000	7,540
334413	Semiconductor and Related Device Manufacturing	4	78	2	134	3,200,000	7,350
326121	Unlaminated Plastics Profile Shape Manufacturing	1	5	0	46	43,600	7,160
325412P	Pharmaceutical Preparation Manufacturing (Pesticide Chemicals)	0	1	0	0	1.24	6,930
331210	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel	16	24	6	92	3,030,000	6,720
212299	All Other Metal Ore Mining	5	0	0	14	250,000	6,260
325411	Medicinal and Botanical Manufacturing	4	12	1	35	223,000	6,090
322110-2	Pulp Mills (Phase II)	4	0	0	6	584,000	5,530
325120	Industrial Gas Manufacturing	2	6	0	82	82,700	5,520
331511	Iron Foundries	39	28	10	207	47,200	4,780
312229	Other Tobacco Product Manufacturing	1	8	0	12	54,200	4,730
332992	Small Arms Ammunition Manufacturing	2	9	1	20	117,000	4,620
325311	Nitrogenous Fertilizer Manufacturing	18	3	0	40	3,190,000	4,300
325212	Synthetic Rubber Manufacturing	10	11	1	45	752,000	4,260

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
322122-2	Newsprint Mills (Phase II)	2	0	0	6	55,600	4,110
336399	All Other Motor Vehicle Parts Manufacturing	6	54	9	247	178,000	3,980
331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)	3	18	2	74	33,800	3,860
331421	Copper Rolling, Drawing, and Extruding	19	31	11	101	5,970	3,800
CWT	Centralized Waste Treatment	5	21	1	36	430,000	3,750
331311	Alumina Refining	2	1	0	6	144,000	3,670
325199P	All Other Basic Organic Chemical Manufacturing (Pesticide Chemicals)	4	6	0	0	4,890	3,520
325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing	7	45	7	305	752,000	3,320
332813	Electroplating, Plating, Polishing, Anodizing, and Coloring	0	348	0	504	862,000	3,190
326211	Tire Manufacturing (except Retreading)	3	25	15	63	12,100	3,040
311411	Frozen Fruit, Juice, and Vegetable Manufacturing	5	6	0	45	3,550,000	2,800
321113-1	Sawmills (Phase I)	1	0	0	1	182,000	2,690
312120	Breweries	4	11	1	22	3,130,000	2,450
311613	Rendering and Meat Byproduct Processing	5	13	0	34	3,070,000	2,300
311999	All Other Miscellaneous Food Manufacturing	1	21	0	41	342,000	2,140
334412	Bare Printed Circuit Board Manufacturing	1	127	9	189	112,000	2,080
325222	Noncellulosic Organic Fiber Manufacturing	4	11	0	28	726,000	2,020
311221	Wet Corn Milling	1	15	2	34	1,540,000	1,890
333132	Oil and Gas Field Machinery and Equipment Manufacturing	7	4	5	65	13,700	1,660
326112	Plastics Packaging Film and Sheet (including Laminated) Manufacturing	1	2	0	17	23	1,650

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
331312	Primary Aluminum Production	3	3	1	19	15,800	1,630
325132	Synthetic Organic Dye and Pigment Manufacturing	1	20	0	37	399,000	1,620
325412	Pharmaceutical Preparation Manufacturing	2	49	3	113	1,070,000	1,580
322291-2	Sanitary Paper Product Manufacturing (Phase II)	0	3	2	5	276	1,570
311513	Cheese Manufacturing	11	68	0	137	2,080,000	1,560
311119MPP	Other Animal Food Manufacturing (Meat and Poultry Products)	2	0	0	2	2,070,000	1,550
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	9	45	11	218	23,300	1,540
212222	Silver Ore Mining	3	0	0	4	5,930	1,520
325192	Cyclic Crude and Intermediate Manufacturing	7	3	1	19	280,000	1,520
333911	Pump and Pumping Equipment Manufacturing	3	9	3	51	2,490	1,350
331314AL	Secondary Smelting and Alloying of Aluminum (Aluminum Forming)	0	0	1	1	13.2	1,350
331492NMF	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (Nonferrous Metals Forming and Metal Powders)	2	10	3	15	829,000	1,320
327992	Ground or Treated Mineral and Earth Manufacturing	4	3	0	50	1,710,000	1,310
331222	Steel Wire Drawing	6	18	5	56	73,700	1,300
335911	Storage Battery Manufacturing	2	27	12	51	118,000	1,270
333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	3	45	11	148	1,930	1,230
311222	Soybean Processing	1	33	1	59	1,550,000	1,210
321113	Sawmills	9	1	0	184	751	1,190

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
331423	Secondary Smelting, Refining, and Alloying of Copper	5	4	0	18	2,400	1,180
331491NMF	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding (Nonferrous Metals Forming And Metal Powders)	6	9	7	22	319,000	1,050
326113	Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing	3	20	3	77	591,000	1,010
332813MF	Electroplating, Plating, Polishing, Anodizing, and Coloring (Metal Finishing)	33	18	2	22	358,000	918
MPM	Metal Products And Machinery	30	1	1	3	15,700	917
313210	Broadwoven Fabric Mills	0	3	1	16	788,000	887
332996	Fabricated Pipe and Pipe Fitting Manufacturing	6	9	3	59	4,170	868
336350	Motor Vehicle Transmission and Power Train Parts Manufacturing	2	35	7	84	57,100	840
336111	Automobile Manufacturing	0	24	5	32	181,000	819
331111NMF	Iron and Steel Mills (Nonferrous Metals Forming and Metal Powders)	2	2	0	4	1,410	802
335991	Carbon and Graphite Product Manufacturing	4	9	3	36	28,200	796
221113	Nuclear Electric Power Generation	1	0	0	5	14,300	766
336112	Light Truck and Utility Vehicle Manufacturing	0	20	1	27	180,000	738
332510	Hardware Manufacturing	1	18	5	40	10,900	693
336412	Aircraft Engine and Engine Parts Manufacturing	2	38	13	78	101,000	669
333994	Industrial Process Furnace and Oven Manufacturing	1	0	1	13	59,900	658
331422	Copper Wire (except Mechanical) Drawing	4	10	7	48	1,150	618
327410	Lime Manufacturing	5	0	0	42	140	618
336411	Aircraft Manufacturing	1	13	2	40	39,000	594

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NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
331314	Secondary Smelting and Alloying of Aluminum	10	7	4	86	105,000	588
221122	Electric Power Distribution	2	0	0	4	5,010	570
313311	Broadwoven Fabric Finishing Mills	4	7	0	24	296,000	554
324199	All Other Petroleum and Coal Products Manufacturing	4	1	2	38	180,000	538
331316	Aluminum Extruded Product Manufacturing	3	23	11	75	150,000	534
424710	Petroleum Bulk Stations and Terminals	74	19	12	465	25,900	533
332410	Power Boiler and Heat Exchanger Manufacturing	2	6	2	33	2,630	525
321219	Reconstituted Wood Product Manufacturing	6	14	3	97	18,500	525
331528	Other Nonferrous Foundries (except Die-Casting)	9	18	1	54	153,000	519
335312	Motor and Generator Manufacturing	5	16	1	65	1,950	514
325510OCPSF	Paint and Coating Manufacturing (Organic Chemicals, Plastics, and Synthetic Fibers)	0	8	1	9	5,140	512
332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	16	58	4	272	173,000	490
336991	Motorcycle, Bicycle, and Parts Manufacturing	0	7	0	8	13,100	446
327310	Cement Manufacturing	8	1	0	123	2,060	436
311511	Fluid Milk Manufacturing	1	100	1	134	547,000	432
312130	Wineries	0	2	0	9	381,000	423
336330	Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing	1	16	4	43	12,700	397
335929	Other Communication and Energy Wire Manufacturing	5	14	3	62	539	389
327212	Other Pressed and Blown Glass and Glassware Manufacturing	1	12	6	45	131,000	379
335912	Primary Battery Manufacturing	0	14	7	26	1,480	374

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
212111	Bituminous Coal and Lignite Surface Mining	10	0	0	36	191,000	367
333513	Machine Tool (Metal Forming Types) Manufacturing	0	2	0	6	7,380	360
336611	Ship Building and Repairing	5	8	1	62	2,220	358
331112	Electrometallurgical Ferroalloy Product Manufacturing	3	1	0	15	2,300	340
325510P	Paint and Coating Manufacturing (Pesticide Chemicals)	0	8	0	0	1,470	340
313312	Textile and Fabric Finishing (except Broadwoven Fabric) Mills	0	10	0	18	47,000	334
314110	Carpet and Rug Mills	0	10	0	36	5,600	322
339111	Laboratory apparatus and furniture manufacturing	0	3	1	11	582	319
332116	Metal Stamping	1	35	3	119	43,300	316
331513	Steel Foundries (except Investment)	8	9	3	80	2,660	315
332111	Iron and Steel Forging	6	19	7	96	3,140	313
811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	1	0	0	7	824	312
325620	Toilet Preparation Manufacturing	0	15	0	28	14,100	308
336510	Railroad Rolling Stock Manufacturing	10	2	1	34	1,700	295
326220	Rubber and Plastics Hoses and Belting Manufacturing	3	20	10	59	8,560	292
334111	Electronic Computer Manufacturing	0	4	0	9	3,800	284
331423NMF	Secondary Smelting, Refining, and Alloying of Copper (Nonferrous Metals Forming and Metal Powders)	1	0	2	3	443	281
325312	Phosphatic Fertilizer Manufacturing	8	1	1	17	15,900	242
332431	Metal Can Manufacturing	1	49	0	114	21,600	241

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing	1	34	0	55	318,000	238
325211P	Plastics Material and Resin Manufacturing (Pesticide Chemicals)	3	2	0	0	339	236
311712	Fresh and Frozen Seafood Processing	8	0	0	21	312,000	234
334414	Electronic Capacitor Manufacturing	3	10	1	21	196,000	234
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	0	18	0	39	8,540	229
311119ph	Other Animal Food Manufacturing (Pharmaceutical Manufacturing)	1	2	0	4	183,000	228
324121	Asphalt Paving Mixture and Block Manufacturing	5	1	0	226	40.9	223
327910	Abrasive Product Manufacturing	0	7	0	30	48,100	218
331525	Copper Foundries (except Die-Casting)	7	12	2	65	453	215
336312	Gasoline Engine and Engine Parts Manufacturing	0	29	5	49	16,900	214
336211	Motor Vehicle Body Manufacturing	1	8	0	65	9,090	212
325991	Custom Compounding of Purchased Resins	6	39	3	181	1,080	211
333611	Turbine and Turbine Generator Set Units Manufacturing	1	5	3	28	6,990	207
335110	Electric Lamp Bulb and Part Manufacturing	0	7	3	25	40,400	207
332912	Fluid Power Valve and Hose Fitting Manufacturing	0	15	0	33	315	205
326299	All Other Rubber Product Manufacturing	2	35	5	150	53,800	204
334411	Electron Tube Manufacturing	0	2	1	10	297	202
325998INORG	All Other Miscellaneous Chemical Product and Preparation Manufacturing (Inorganic chemicals manufacturing)	2	10	0	12	35,500	192

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
311111	Dog and Cat Food Manufacturing	2	2	0	44	237,000	177
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	2	37	2	96	56,800	175
332813PMF	Electroplating, Plating, Polishing, Anodizing, and Coloring (Plastics Molding And Forming)	0	4	0	4	60,400	172
331315	Aluminum Sheet, Plate, and Foil Manufacturing	4	4	2	28	98,600	170
332991	Ball and Roller Bearing Manufacturing	1	22	4	59	2,430	166
335221	Household Cooking Appliance Manufacturing	0	3	2	10	2,180	164
331423MMC	Secondary Smelting, Refining, and Alloying of Copper (Metal Molding And Casting [Foundries])	1	0	1	2	252	162
311919	Other Snack Food Manufacturing	1	7	0	19	213,000	159
325314	Fertilizer (Mixing Only) Manufacturing	3	4	0	52	3,230	157
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	0	28	1	73	74,000	155
332913	Plumbing Fixture Fitting and Trim Manufacturing	2	8	3	24	3,360	152
333992	Welding and Soldering Equipment Manufacturing	1	6	3	21	1,740	151
313320	Fabric Coating Mills	0	6	0	54	3,620	150
332212	Hand and Edge Tool Manufacturing	0	10	3	28	15,100	149
332312	Fabricated Structural Metal Manufacturing	19	12	4	248	923	149
332999DC	All Other Miscellaneous Fabricated Metal Product Manufacturing (DC)	2	1	0	3	464	146
325193	Ethyl Alcohol Manufacturing	3	8	0	110	17,800	141
325510	Paint and Coating Manufacturing	6	41	2	459	91,500	140
334417	Electronic Connector Manufacturing	1	12	1	38	44,100	137
332911	Industrial Valve Manufacturing	0	17	2	61	1,150	133
326199	All Other Plastics Product Manufacturing	3	15	1	448	103,000	131

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
332618	Other Fabricated Wire Product Manufacturing	8	9	0	47	1,160	130
324191	Petroleum Lubricating Oil and Grease Manufacturing	7	12	0	115	16,200	130
332112	Nonferrous Forging	0	8	2	17	27,800	127
325612	Polish and Other Sanitation Good Manufacturing	1	19	1	87	13,900	127
212112	Bituminous Coal Underground Mining	4	0	0	14	54,000	127
333120	Construction Machinery Manufacturing	3	15	0	72	9,030	124
332721	Precision Turned Product Manufacturing	2	24	0	68	13,300	119
334419	Other Electronic Component Manufacturing	0	19	2	77	7,200	109
333618	Other Engine Equipment Manufacturing	1	19	2	38	36,100	103
311512	Creamery Butter Manufacturing	1	9	0	13	133,000	99
336414	Guided Missile and Space Vehicle Manufacturing	1	1	2	6	44,600	95.4
331521	Aluminum Die-Casting Foundries	6	18	3	102	132	94.6
314992	Tire Cord and Tire Fabric Mills	1	6	2	15	2,510	92.5
331524	Aluminum Foundries (except Die-Casting)	2	5	4	64	184	90.9
335313	Switchgear and Switchboard Apparatus Manufacturing	1	10	6	64	2,590	87.2
332998	Enameled Iron and Metal Sanitary Ware Manufacturing	0	1	1	7	1,380	86.1
311422	Specialty Canning	1	4	0	12	65,900	85.5
327420	Gypsum Product Manufacturing	4	1	0	74	10.5	82.6
336370	Motor Vehicle Metal Stamping	0	14	10	61	9,110	82
311930	Flavoring Syrup and Concentrate Manufacturing	0	2	0	5	77,600	81.8
323111	Commercial Gravure Printing	1	17	1	48	949	80.7
322121	Paper (except Newsprint) Mills	2	0	0	37	89,200	75.8
332811	Metal Heat Treating	2	19	0	114	43,400	74.7

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NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
311119P	Other Animal Food Manufacturing (Pesticide Chemicals)	0	1	0	0	60.9	73.2
339112	Surgical and Medical Instrument Manufacturing	0	15	0	59	60,100	72.2
325221	Cellulosic Organic Fiber Manufacturing	2	0	0	4	95,500	71.2
333111	Farm Machinery and Equipment Manufacturing	1	15	3	61	819	70
922190	Other Justice, Public Order, and Safety Activities	1	0	0	3	31.2	69.9
311520	Ice Cream and Frozen Dessert Manufacturing	0	14	0	19	81,800	69.3
336322	Other Motor Vehicle Electrical and Electronic Equipment Manufacturing	0	16	1	59	161	68.7
335931	Current-Carrying Wiring Device Manufacturing	0	16	1	49	25,500	68.1
334418	Printed Circuit Assembly (Electronic Assembly) Manufacturing	0	60	2	235	3,940	67.4
327993	Mineral Wool Manufacturing	2	13	0	43	44,200	67.3
327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	2	5	0	71	42,800	66.9
335228	Other Major Household Appliance Manufacturing	1	3	1	13	2,520	66.8
325998SD	All Other Miscellaneous Chemical Product and Preparation Manufacturing (Soap And Detergent Manufacturing)	0	1	0	1	3,200	66.4
322222	Coated and Laminated Paper Manufacturing	0	12	0	77	38,300	65.7
333512	Machine Tool (Metal Cutting Types) Manufacturing	0	5	1	29	31,300	65.5
312111	Soft Drink Manufacturing	0	3	0	12	59,100	63.1
339993	Fastener, Button, Needle, and Pin Manufacturing	1	2	0	7	4,350	62
334119	Other Computer Peripheral Equipment Manufacturing	1	7	0	20	3,010	58.8
327215	Glass Product Manufacturing Made of Purchased Glass	1	16	0	60	10,000	58.6

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
112320	Broilers and Other Meat Type Chicken Production	0	1	0	5	52,600	58.4
424690	Other Chemical and Allied Products Merchant Wholesalers	4	24	0	433	34,900	57.2
332117	Powder Metallurgy Part Manufacturing	2	17	1	69	645	56.5
326291	Rubber Product Manufacturing for Mechanical Use	3	18	5	61	33,600	55.9
325191	Gum and Wood Chemical Manufacturing	4	5	1	18	507	54.8
311612	Meat Processed from Carcasses	0	10	0	33	53,300	53.4
324199OCPSF	All Other Petroleum and Coal Products Manufacturing (Organic Chemicals, Plastics And Synthetic Fibers)	0	1	0	1	6,970	53.2
325188Ph	All Other Basic Inorganic Chemical Manufacturing (Phosphate Manufacturing)	1	0	0	1	750	52.8
335122	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing	0	4	1	13	29,200	52.6
325998NMF	All Other Miscellaneous Chemical Product and Preparation Manufacturing (Nonferrous Metals Forming And Metal Powders)	0	2	0	2	26,200	50.9
332710	Machine Shops	1	8	1	51	49,500	50.7
212221	Gold Ore Mining	4	1	1	24	19,900	50.1
336311	Carburetor, Piston, Piston Ring, and Valve Manufacturing	0	8	1	17	175	49.6
332919	Other Metal Valve and Pipe Fitting Manufacturing	0	12	0	41	193	48.5
333411	Air Purification Equipment Manufacturing	0	1	0	4	650	45.8
LNDFLL	Landfills	1	5	0	8	4,140	45.5
335224	Household Laundry Equipment Manufacturing	0	5	0	6	4,930	45.1

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NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
326130	Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing	0	5	1	67	1,300,000	44.9
325414	Biological Product (except Diagnostic) Manufacturing	0	13	0	20	26,400	44.7
335311	Power, Distribution, and Specialty Transformer Manufacturing	0	9	0	33	897	42.5
322130	Paperboard Mills	0	12	0	30	2,270	41.4
335999	All Other Miscellaneous Electrical Equipment and Component Manufacturing	0	7	1	57	150	40.5
332813IRON	Electroplating, Plating, Polishing, Anodizing, and Coloring (Iron and Steel Manufacturing)	1	0	0	1	1,540	38.6
333298	All Other Industrial Machinery Manufacturing	1	5	0	27	206	38.5
332994	Small Arms Manufacturing	0	6	3	16	2,150	38.1
327211	Flat Glass Manufacturing	0	7	1	25	206	37.6
332313	Plate Work Manufacturing	5	4	1	53	187	35.7
322291	Sanitary Paper Product Manufacturing	1	0	0	1	47,500	35.5
323122	Prepress Services	0	13	0	22	11,400	34.5
332995	Other Ordnance and Accessories Manufacturing	1	1	0	5	12,500	34.4
327123	Other Structural Clay Product Manufacturing	1	1	0	5	451	31.4
339920	Sporting and Athletic Goods Manufacturing	0	9	0	38	29,700	30.9
VCCAP	Vinyl Chloride and Chloryl-Alkali (Pesticides)	2	0	0	0	288	30.6
541710	Research and Development in the Physical, Engineering, and Life Sciences	1	4	1	19	2,930	30
336391	Motor Vehicle Air-Conditioning Manufacturing	0	5	2	16	15,900	29.8
332420	Metal Tank (Heavy Gauge) Manufacturing	0	4	1	47	301	29.7
333996	Fluid Power Pump and Motor Manufacturing	0	6	1	20	273	29.2

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
311320	Chocolate and Confectionery Manufacturing from Cacao Beans	0	3	0	3	32,600	27.1
327112	Vitreous China, Fine Earthenware, and Other Pottery Product Manufacturing	0	4	0	8	11.9	26.6
311225	Fats and Oils Refining and Blending	1	9	0	23	22,200	26.5
333515	Cutting Tool and Machine Tool Accessory Manufacturing	0	10	1	19	455	26.4
311313	Beet Sugar Manufacturing	2	1	0	22	23,700	25.5
333314	Optical Instrument and Lens Manufacturing	1	5	0	15	75.1	24.4
312221	Cigarette Manufacturing	0	5	2	9	112,000	24.1
326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing	1	1	0	217	23,500	23.8
333999	All Other Miscellaneous General Purpose Machinery Manufacturing	0	10	0	51	42,300	23.2
333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	2	3	1	25	353	22.4
331512	Steel Investment Foundries	0	16	2	45	207	21.5
335932	Noncurrent-Carrying Wiring Device Manufacturing	0	8	3	23	10,000	21.1
311999GRAIN	All Other Miscellaneous Food Manufacturing (Grain Mills)	1	0	0	1	27,100	20.2
325910	Printing Ink Manufacturing	0	8	0	78	573	20
332112IRON	Nonferrous Forging (Iron And Steel Manufacturing)	1	0	1	2	198	19.9
339113	Surgical Appliance and Supplies Manufacturing	0	8	1	32	5,770	19.9
313230	Nonwoven Fabric Mills	1	4	1	13	2,010	19.7
327124	Clay Refractory Manufacturing	1	1	0	11	267	19.5
337127	Institutional Furniture Manufacturing	0	4	1	22	201	19.5

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
333294	Food Product Machinery Manufacturing	0	5	0	18	181	19.4
323110	Commercial Lithographic Printing	0	31	0	68	17,300	18.9
562219	Other Nonhazardous Waste Treatment and Disposal	1	0	0	5	18,100	18.7
562211	Hazardous Waste Treatment and Disposal	2	3	1	55	188	18.5
311412	Frozen Specialty Food Manufacturing	0	5	1	20	19,200	18.4
333922	Conveyor and Conveying Equipment Manufacturing	2	0	0	20	9.11	18.2
332999TC	All Other Miscellaneous Fabricated Metal Product Manufacturing (TC)	0	1	0	1	57.5	17.7
331221ELEC	Rolled Steel Shape Manufacturing (Electroplating)	0	1	0	1	22,900	17.1
339950	Sign Manufacturing	0	4	1	20	15,400	16.5
326140	Polystyrene Foam Product Manufacturing	1	1	1	24	471	16.4
334310	Audio and Video Equipment Manufacturing	0	2	1	15	8,120	16
333319	Other Commercial and Service Industry Machinery Manufacturing	2	6	0	29	136,000	15.9
331314MF	Secondary Smelting and Alloying of Aluminum (Metal Finishing)	1	0	0	1	6.8	15.2
331319	Other Aluminum Rolling and Drawing	1	4	1	13	12,400	15
332213	Saw Blade and Handsaw Manufacturing	0	4	0	11	11,800	14.8
327390	Other Concrete Product Manufacturing	3	1	0	120	33.5	14.3
334514	Totalizing Fluid Meter and Counting Device Manufacturing	0	5	0	11	78.2	14.3
339999OCPSF	All Other Miscellaneous Manufacturing (Organic Chemicals, Plastics And Synthetic Fibers)	1	0	1	2	327	14.2
327111	Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Manufacturing	2	0	0	5	68	14.1
325920	Explosives Manufacturing	5	3	1	40	16,200	13.6

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
333414	Heating Equipment (except Warm Air Furnaces) Manufacturing	0	4	1	20	122	13.3
339999	All Other Miscellaneous Manufacturing	2	7	1	86	6,730	13.2
337214	Office Furniture (except Wood) Manufacturing	0	3	0	13	122	13.1
326192	Resilient Floor Covering Manufacturing	0	6	0	12	139	13
335314	Relay and Industrial Control Manufacturing	0	5	1	46	15.4	12.6
324122	Asphalt Shingle and Coating Materials Manufacturing	2	4	1	106	47.3	12.5
311920	Coffee and Tea Manufacturing	0	1	0	1	16,300	12.2
334513	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables	0	7	0	39	10	11.9
339992	Musical Instrument Manufacturing	0	6	0	15	17.2	11.7
336360	Motor Vehicle Seating and Interior Trim Manufacturing	0	1	0	37	106	11.7
336212	Truck Trailer Manufacturing	0	5	1	57	45	11.7
332214	Kitchen Utensil, Pot, and Pan Manufacturing	0	1	0	8	8,330	11.6
325611	Soap and Other Detergent Manufacturing	0	28	1	133	25,100	11.5
325188NMF	All Other Basic Inorganic Chemical Manufacturing (Nonferrous Metals Forming And Metal Powders)	0	1	0	1	10,200	11.4
332322	Sheet Metal Work Manufacturing	1	10	0	69	4,740	11.2
333613	Mechanical Power Transmission Equipment Manufacturing	0	8	0	27	76	10.9
332813AL	Electroplating, Plating, Polishing, Anodizing, and Coloring (Aluminum forming)	0	1	0	1	14,500	10.8
333923	Overhead Traveling Crane, Hoist, and Monorail System Manufacturing	0	3	0	23	345	10.7

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
325520	Adhesive Manufacturing	1	14	0	150	5,260	10.4
339999NMF	All Other Miscellaneous Manufacturing (Nonferrous Metals Forming And Metal Powders)	0	1	0	1	0.586	9.65
325998MF	All Other Miscellaneous Chemical Product and Preparation Manufacturing (Metal Finishing)	0	1	1	2	53.4	9.63
315999	Other Apparel Accessories and Other Apparel Manufacturing	0	1	0	1	5,920	9.57
331491	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding	0	4	2	36	68.3	9.47
339991	Gasket, Packing, and Sealing Device Manufacturing	0	11	3	36	948	9.39
334512	Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use	0	3	0	7	18.7	8.95
334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	0	7	1	29	10.6	8.67
212312	Crushed and Broken Limestone Mining and Quarrying	1	0	0	8	14.2	8.63
212313	Crushed and Broken Granite Mining and Quarrying	0	0	1	5	76.1	8.61
312140	Distilleries	1	0	0	4	7,670	8.51
321999	All Other Miscellaneous Wood Product Manufacturing	2	1	0	36	1,940	8.39
325188PHOS	All Other Basic Inorganic Chemical Manufacturing (Phosphate Manufacturing)	0	1	0	1	229	8.03
311999MPP	All Other Miscellaneous Food Manufacturing (Meat and Poultry Products)	0	3	0	3	8,470	7.95
334519	Other Measuring and Controlling Device Manufacturing	0	6	0	22	3,090	7.81
336321	Vehicular Lighting Equipment Manufacturing	0	2	0	11	4,090	7.69

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
336340	Motor Vehicle Brake System Manufacturing	0	7	0	24	3,980	7.67
313113	Thread Mills	0	2	0	3	18,200	7.61
334515	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals	1	5	0	17	5,170	7.23
334290	Other Communications Equipment Manufacturing	0	11	0	37	3.2	7.18
311942	Spice and Extract Manufacturing	0	6	0	13	77,800	7.17
334510	Electromedical and Electrotherapeutic Apparatus Manufacturing	0	3	1	10	3.18	7.11
311340	Nonchocolate Confectionery Manufacturing	0	1	0	1	9,300	6.94
331111MF	Iron and Steel Mills (Metal Finishing)	1	2	0	3	136	6.86
327122	Ceramic Wall and Floor Tile Manufacturing	2	3	0	22	95.9	6.74
339911	Jewelry (except Costume) Manufacturing	0	2	0	12	6,220	6.23
424690P	Other Chemical and Allied Products Merchant Wholesalers (Pesticide Chemicals)	0	3	0	0	72.7	6.08
334517	Irradiation Apparatus Manufacturing	1	2	0	9	3,910	6.07
332321	Metal Window and Door Manufacturing	0	5	1	48	4,760	5.89
333511	Industrial Mold Manufacturing	1	0	0	10	20	5.86
335222	Household Refrigerator and Home Freezer Manufacturing	0	7	0	18	33.7	5.74
331314MMC	Secondary Smelting and Alloying of Aluminum (Metal Molding And Casting [Foundries])	0	2	0	2	20.5	5.74
326122	Plastics Pipe and Pipe Fitting Manufacturing	0	1	0	53	5,150	5.71
311999OCPSF	All Other Miscellaneous Food Manufacturing (Organic Chemicals, Plastics And Synthetic Fibers)	0	2	0	2	5,150	5.71
315992RUB	Glove and Mitten Manufacturing (Rubber Manufacturing)	0	1	0	1	2,210	5.69

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
334612	Prerecorded Compact Disc (except Software), Tape, and Record Reproducing	0	2	0	4	51.7	5.63
335121	Residential Electric Lighting Fixture Manufacturing	0	1	0	4	7,390	5.51
311999DPP	All Other Miscellaneous Food Manufacturing (Miscellaneous Foods And Beverages)	0	1	0	1	6,180	4.62
314911	Textile Bag Mills	0	1	0	3	4,090	4.54
327125	Nonclay Refractory Manufacturing	0	6	0	17	80.1	4.5
323117	Books Printing	0	2	0	3	4,250	4.45
325611OCPSF	Soap and Other Detergent Manufacturing (Organic Chemicals, Plastics, and Synthetic Fibers)	0	13	0	13	2,590	4.44
332323	Ornamental and Architectural Metal Work Manufacturing	0	0	1	22	4,350	4.43
333112	Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing	0	5	0	13	3,400	4.42
332439	Other Metal Container Manufacturing	1	7	0	52	4,340	4.24
333210	Sawmill and Woodworking Machinery Manufacturing	1	0	0	2	15	4.1
331221NMF	Rolled Steel Shape Manufacturing (Nonferrous Metals Forming and Metal Powders)	0	1	1	2	5.63	4.07
331491MF	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding (Metal Finishing)	0	1	0	1	5.2	4.02
326199MF	All Other Plastics Product Manufacturing (Metal Finishing)	0	0	1	1	36.3	3.95
321911	Wood Window and Door Manufacturing	0	2	0	20	51.4	3.81
326199ELEC	All Other Plastics Product Manufacturing (Electroplating)	0	1	0	1	665	3.78
335921	Fiber Optic Cable Manufacturing	1	1	1	6	7.88	3.64

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
311330	Confectionery Manufacturing from Purchased Chocolate	0	1	0	2	4,770	3.56
446130	Optical Goods Stores	0	1	0	1	1.58	3.54
337215	Showcase, Partition, Shelving, and Locker Manufacturing	0	3	0	18	3,450	3.43
424430	Dairy Product (except Dried or Canned) Merchant Wholesalers	0	1	0	1	4,460	3.33
312112	Bottled Water Manufacturing	0	2	0	2	4,430	3.31
332112MF	Nonferrous Forging (Metal Finishing)	0	3	0	3	3,650	3.22
511191	Greeting Card Publishers	0	1	0	2	2,950	3.2
112120	Dairy Cattle and Milk Production	0	2	0	4	3,560	3.13
325510ELEC	Paint and Coating Manufacturing (Electroplating)	0	1	0	1	109	3.07
339995	Burial Casket Manufacturing	0	9	0	13	6.77	3.06
333291	Paper Industry Machinery Manufacturing	0	2	0	8	36.4	2.95
334415	Electronic Resistor Manufacturing	1	3	0	7	103	2.92
327113	Porcelain Electrical Supply Manufacturing	0	3	0	10	66.7	2.85
332618IRON	Other Fabricated Wire Product Manufacturing (Iron and Steel Manufacturing)	0	2	1	3	4.65	2.8
332611	Spring (Heavy Gauge) Manufacturing	1	1	0	8	701	2.78
336999	All Other Transportation Equipment Manufacturing	0	6	0	26	46.4	2.76
336120	Heavy Duty Truck Manufacturing	1	5	0	25	209	2.75
339943	Marking Device Manufacturing	0	1	0	4	3,680	2.75
333514	Special Die and Tool, Die Set, Jig, and Fixture Manufacturing	1	1	1	15	7.18	2.71
326199OCPSF	All Other Plastics Product Manufacturing (Organic Chemicals, Plastics And Synthetic Fibers)	0	2	1	3	10,400	2.69

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
332612	Spring (Light Gauge) Manufacturing	0	2	0	7	25.9	2.67
327121	Brick and Structural Clay Tile Manufacturing	0	2	0	108	23.4	2.56
WC	Waste Combustors	0	0	0	7	40	2.32
333295	Semiconductor Machinery Manufacturing	0	1	0	3	2,890	2.16
327320	Ready-Mix Concrete Manufacturing	16	6	0	453	1,300	1.87
333612	Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing	0	2	0	16	4.67	1.82
311830	Tortilla Manufacturing	0	1	0	1	2,320	1.73
311813	Frozen Cakes, Pies, and Other Pastries Manufacturing	0	3	0	5	1,900	1.69
333991	Power-Driven Handtool Manufacturing	0	4	0	8	0.742	1.66
312210	Tobacco Stemming and Redrying	0	5	0	9	22,900	1.66
323113	Commercial Screen Printing	0	6	0	12	6,230	1.56
316211	Rubber and Plastics Footwear Manufacturing	0	1	0	6	2,000	1.49
326191	Plastics Plumbing Fixture Manufacturing	0	2	0	147	93.7	1.45
423930	Recyclable Material Merchant Wholesalers	3	0	0	3	8	1.44
331521MMC	Aluminum Die-Casting Foundries (Metal Molding And Casting [Foundries])	0	2	1	3	0.976	1.42
321212	Softwood Veneer and Plywood Manufacturing	2	0	0	42	0.6	1.34
311423	Dried and Dehydrated Food Manufacturing	0	1	0	6	59.9	1.27
313241	Weft Knit Fabric Mills	0	1	0	2	787	1.05
333293	Printing Machinery and Equipment Manufacturing	0	2	0	5	2.65	1.02
333412	Industrial and Commercial Fan and Blower Manufacturing	0	4	0	14	2.58	1.02
331411	Primary Smelting and Refining of Copper	1	1	0	5	2.22	0.959
423840	Industrial Supplies Merchant Wholesalers	0	1	0	2	298	0.955

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
331522	Nonferrous (except Aluminum) Die-Casting Foundries	0	2	0	16	1.28	0.811
325413	In-Vitro Diagnostic Substance Manufacturing	0	6	0	13	4,250	0.79
333912	Air and Gas Compressor Manufacturing	0	4	0	11	4.78	0.757
335129	Other Lighting Equipment Manufacturing	1	0	0	3	2	0.744
323115	Digital Printing	0	1	0	4	0.316	0.707
335211	Electric Housewares and Household Fan Manufacturing	0	2	0	4	1,520	0.652
334613	Magnetic and Optical Recording Media Manufacturing	0	1	0	5	5.59	0.617
336360MF	Motor Vehicle Seating and Interior Trim Manufacturing (Metal Finishing)	0	1	0	1	6.38	0.548
325611P	Soap and Other Detergent Manufacturing (Pesticide Chemicals)	0	1	0	0	18	0.51
311821	Cookie and Cracker Manufacturing	0	1	0	14	458	0.508
339914	Costume Jewelry and Novelty Manufacturing	0	1	0	4	0.79	0.502
322211	Corrugated and Solid Fiber Box Manufacturing	0	1	0	8	0.79	0.502
332813PP	Electroplating, Plating, Polishing, Anodizing, and Coloring (Printing & Publishing)	0	1	0	1	0.79	0.502
332993MF	Small Arms Ammunition Manufacturing (Metal Finishing)	0	1	0	1	0.22	0.493
213113	Support Activities for Coal Mining	1	0	0	2	16.6	0.458
561210	Facilities Support Services	0	1	0	1	371	0.441
336415	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	0	1	0	5	10.6	0.429
333292	Textile Machinery Manufacturing	0	1	0	1	3.88	0.423

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NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
332311	Prefabricated Metal Building and Component Manufacturing	1	2	0	40	745	0.409
339114	Dental Equipment and Supplies Manufacturing	0	4	0	15	15.5	0.387
322215	Nonfolding Sanitary Food Container Manufacturing	0	2	0	2	336	0.372
336214	Travel Trailer and Camper Manufacturing	0	3	0	32	17.3	0.354
333993	Packaging Machinery Manufacturing	0	1	0	2	3.41	0.339
322224	Uncoated Paper and Multiwall Bag Manufacturing	0	1	0	1	425	0.317
325188SD	All Other Basic Inorganic Chemical Manufacturing (Soap And Detergent Manufacturing)	0	1	0	1	25.2	0.315
339999PMF	All Other Miscellaneous Manufacturing (Plastics Molding And Forming)	0	1	0	1	9,750	0.309
325998BS	All Other Miscellaneous Chemical Product and Preparation Manufacturing (Business Services)	0	2	0	2	9.46	0.294
221310	Water Supply and Irrigation Systems	0	1	1	6	171	0.29
323119	Other Commercial Printing	0	2	0	6	126	0.28
333995	Fluid Power Cylinder and Actuator Manufacturing	1	2	0	20	2.27	0.247
325188COP	All Other Basic Inorganic Chemical Manufacturing (Copper Forming)	0	1	0	1	0.99	0.21
332618NMF	Other Fabricated Wire Product Manufacturing (Nonferrous Metals Forming and Metal Powders)	0	1	0	1	0.0275	0.203
311991	Perishable Prepared Food Manufacturing	0	2	0	12	1,660	0.184
333131	Mining Machinery and Equipment Manufacturing	1	1	2	22	7.57	0.17
311812	Commercial Bakeries	0	1	0	6	153	0.169
311223	Other Oilseed Processing	0	8	0	18	4.22	0.149
321211	Hardwood Veneer and Plywood Manufacturing	0	3	0	15	3,330	0.143

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325998PR	All Other Miscellaneous Chemical Product and Preparation Manufacturing (Petroleum Refining)	0	2	0	2	79.8	0.136
325510INORG	Paint and Coating Manufacturing (Cement Manufacturing)	1	1	0	2	7	0.122
325192P	Cyclic Crude and Intermediate Manufacturing (Pesticide Chemicals)	1	0	0	0	2	0.12
423510	Metal Service Centers and Other Metal Merchant Wholesalers	0	1	0	3	0.591	0.112
332114	Custom Roll Forming	0	1	0	3	0.158	0.1
337920	Blind and Shade Manufacturing	0	1	0	5	0.857	0.0896
339115	Ophthalmic Goods Manufacturing	0	3	0	15	19.9	0.0862
333921	Elevator and Moving Stairway Manufacturing	0	1	0	6	0.554	0.0836
315992AP	Glove and Mitten Manufacturing (Apparel & Other Textile Products)	0	1	0	1	1.67	0.0782
322212	Folding Paperboard Box Manufacturing	0	2	0	6	564	0.0602
327213	Glass Container Manufacturing	1	0	0	39	29	0.0577
315992	Glove and Mitten Manufacturing	0	1	0	1	72.6	0.0542
333312	Commercial Laundry, Drycleaning, and Pressing Machine Manufacturing	0	1	0	1	0.486	0.0529
337122	Nonupholstered Wood Household Furniture Manufacturing	0	1	0	44	12.2	0.0527
334210	Telephone Apparatus Manufacturing	0	1	0	10	0.0226	0.0505
325188OCPSF	All Other Basic Inorganic Chemical Manufacturing (Organic Chemicals, Plastics, and Synthetic Fibers)	0	1	0	1	1.04	0.0489
325998P	All Other Miscellaneous Chemical Product and Preparation Manufacturing (Pesticide Chemicals)	0	2	0	1	57	0.0482

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326199GLASS	All Other Plastics Product Manufacturing (Glass Manufacturing)	0	1	0	1	39.7	0.0465
493120	Refrigerated Warehousing and Storage	0	1	0	1	40.3	0.0447
337110	Wood Kitchen Cabinet and Countertop Manufacturing	0	1	0	107	9.83	0.0425
333997	Scale and Balance Manufacturing	0	1	0	2	0.0169	0.0378
336340ELEC	Motor Vehicle Brake System Manufacturing (Electroplating)	0	1	0	1	0.626	0.0293
339944	Carbon Paper and Inked Ribbon Manufacturing	1	0	0	6	5	0.0281
334112	Computer Storage Device Manufacturing	0	3	0	5	970	0.0266
339999MIN	All Other Miscellaneous Manufacturing (Mineral Mining And Processing\)	1	0	0	1	10	0.0233
325510CEM	Paint and Coating Manufacturing (Cement Manufacturing)	0	0	1	1	23.9	0.0227
311941	Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing	0	1	0	5	25	0.0187
325181	Alkalies and Chlorine Manufacturing	0	2	0	8	1,780	0.0181
332618PP	Other Fabricated Wire Product Manufacturing (Printing & Publishing)	0	1	0	1	0.65	0.0124
322221	Coated and Laminated Packaging Paper Manufacturing	0	2	0	22	0.412	0.011
337215TIM	Showcase, Partition, Shelving, and Locker Manufacturing (Timber Products Processing)	0	1	0	1	0.691	0.0101
541380	Testing Laboratories	0	1	0	2	0.691	0.0101
339999P	All Other Miscellaneous Manufacturing (Pesticide Chemicals)	0	1	0	1	0.209	0.00978
339941	Pen and Mechanical Pencil Manufacturing	0	2	0	5	70.6	0.00833

Table C-3. NAICS Code Rankings for *TRIReleases2007*

NAICS Code	NAICS Code Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to Any Medium	Total Pounds Released	TWPE (lb-eq/yr)
322299	All Other Converted Paper Product Manufacturing	0	1	0	25	0.238	0.00665
562920	Materials Recovery Facilities	0	1	0	5	4.1	0.00506
311225FER	Fats and Oils Refining and Blending (Fertilizer Manufacturing)	1	0	0	1	250	0.00364
334516	Analytical Laboratory Instrument Manufacturing	0	2	0	12	22.5	0.00262
325998PH	All Other Miscellaneous Chemical Product and Preparation Manufacturing (Pharmaceutical Manufacturing)	0	2	0	2	22.1	0.00262
333315	Photographic and Photocopying Equipment Manufacturing	0	1	0	5	2.34	0.00255
333516	Rolling Mill Machinery and Equipment Manufacturing	0	1	0	7	0.0214	0.00226
321213	Engineered Wood Member (except Truss) Manufacturing	1	0	0	20	5	0.00185
337211	Wood Office Furniture Manufacturing	0	3	0	18	1.78	0.00101
332211	Cutlery and Flatware (except Precious) Manufacturing	0	1	0	11	0.02	0.000382
311119	Other Animal Food Manufacturing	0	1	0	349	0.000784	0.00013
516110	Internet Publishing and Broadcasting	0	1	0	1	0.397	0.0000423

Source: *TRIReleases2007_v2*.

Table C-4. SIC Code Rankings for *DMRLoads2007*

SIC Code	SIC Description	Number of Majors	Number of Minors	Total Annual Load	Total TWPE (lb-eq/yr)
SUPER	Superfund Site	1	0	1,330,000	909,000,000
4911	Electrical Services	535	802	25,100,000,000	20,400,000
3743	Railroad Equipment	1	25	63,400	2,790,000
VCCA	Chlorine And Chlorinated Hydrocarbons	40	8	1,580,000,000	1,220,000
2874FER	Phosphatic Fertilizers (Fertilizer Manufacturing)	2	0	93,800,000	981,000
2611-3	Pulp Mills- Phase Iii	3	0	33,600,000	868,000
2611-1	Pulp Mills- Phase I	28	0	958,000,000	724,000
3312	Blast Furn/Steel Works/Rolling	64	90	649,000,000	640,000
2631-1	Paperboard Mills- Phase I	7	0	75,400,000	593,000
2011	Meat Packing Plants	20	124	646,000,000	533,000
2621-1	Paper Mills- Phase I	35	0	774,000,000	436,000
2819	Industrial Inorganic Chemicals	40	190	185,000,000	388,000
2911	Petroleum Refining	96	120	464,000,000	367,000
2869	Indust. Organic Chemicals Nec	98	247	1,210,000,000	267,000
3339	Prmry Smelt/Nonferrous Metals	11	15	124,000,000	227,000
3629	Electrical Industrial Apparats	1	8	1,400	221,000
3764	Space Propulsion Units & Parts	3	4	3,150,000	182,000
2821	Plstc Mat./Syn Resins/Nv Elast	77	121	121,000,000	121,000
4941	Water Supply	13	2280	1,140,000,000	119,000
2873	Nitrogen Fertilizers	19	36	31,800,000	114,000
3356	Roll, Draw & Extrud Nonferrous	3	13	1,410,000	112,000
2879	Pesticides & Agricultural Chem	14	20	3,840,000,000	99,100
2869P	Indust. Organic Chemicals Nec (Pesticides)	55	0	543	80,600
3334	Primary Production Of Aluminum	14	9	29,600,000	80,500
2211	Broad Woven Fabric Mills, Cott	6	16	3,020,000	77,400
4953	Refuse Systems	14	1068	36,500,000	70,400
3612	Transformers	4	16	10,500	59,900

Table C-4. SIC Code Rankings for *DMRLoads2007*

SIC Code	SIC Description	Number of Majors	Number of Minors	Total Annual Load	Total TWPE (lb-eq/yr)
2621-2	Paper Mills- Phase Ii	70	3	369,000,000	56,700
1031	Lead And Zinc Ores	22	17	41,400,000	55,900
3317	Steel Pipe And Tubes	9	43	5,850,000	52,700
2436	Softwood Veneer And Plywood	2	33	83,500,000	51,500
1061	Ferroalloy Ores, Excl Vanadium	4	5	226,000,000	50,900
2843	Surf Active Agent, Fin Agents	1	8	46,600	47,800
1011	Iron Ores	4	23	34,100,000	41,800
9711	National Security	35	212	92,600,000	39,000
2611-2	Pulp Mills- Phase Ii	38	0	85,300,000	37,600
3861	Photographic Equip & Supplies	2	6	43,200,000	33,500
4612	Crude Petroleum Pipelines	3	41	1,490,000,000	32,800
3341	2ndary Smelt/Nonferrous Metals	7	52	24,000,000	31,500
3315	Steel Wire Draw & Steel Nails	6	28	10,300,000	29,900
3081	Unsupported Plstics Film/Sheet	3	137	87,000,000	24,300
1041	Gold Ores	10	1987	18,000,000	21,500
2834	Pharmaceutical Preparations	15	89	29,000,000	21,100
3714	Motor Vehicle Parts & Accessor	11	140	1,740,000	19,100
2063	Beet Sugar	16	8	692,000,000	18,500
2874	Phosphatic Fertilizers	12	14	62,300,000	18,500
3675	Electronic Capacitors	1	13	615	17,900
2062	Cane Sugar Refining	4	16	6,790,000	14,000
4931	Elec & Other Services Combined	9	84	62,000,000	13,800
1021	Copper Ores	5	15	150,000,000	13,400
2899	Chemicals & Chem Prep, Nec	9	109	117,000,000	12,600
3353	Aluminum Sheet, Plate And Foil	8	13	13,600,000	11,900
3471	Plating And Polishing	18	149	1,520,000	11,300
2822	Syn Rubber (Vulcan Elastomers)	12	14	8,610,000	11,200

Table C-4. SIC Code Rankings for *DMRLoads2007*

SIC Code	SIC Description	Number of Majors	Number of Minors	Total Annual Load	Total TWPE (lb-eq/yr)
2861	Gum And Wood Chemicals	2	12	838,000	10,500
CWT	Centralized Waste Treaters	6	0	120,000,000	10,400
3674	Semiconductors & Related Devic	4	26	2,660,000	9,310
3241	Cement, Hydraulic	5	72	63,100,000	8,960
1475	Phosphate Rock	14	23	43,600,000	8,240
2865	Cyclic Crudes Interm., Dyes	20	29	13,300,000	7,940
2411-1	Logging Camps/Logging Contract (Pulp And Paper Phase I)	1	0	17,900,000	7,880
3316	Cold Rolled Steel Sheet/Strip	11	22	6,900,000	7,390
1479	Chem & Fert Minera Mining, Nec	3	26	6,840,000	7,070
1481	Nonmetal Mineral (Except Fuels	2	3	415,000	6,860
3399	Primary Metal Products, Nec	4	43	1,850,000	6,810
3724	Aircraft Engines & Engine Part	5	13	4,450,000	6,660
8733	Noncommercial Research Organi	1	44	3,280,000	5,980
3321	Gray Iron Foundries	5	110	6,000,000	5,640
3365	Aluminum Foundries	1	38	24,000	5,630
8731	Commercial Physical Research	4	52	465,000	5,350
2085	Dist, Rectified & Blended Liq	5	36	92,400,000	4,980
4961	Steam & Air-Conditioning Sup	4	44	354,000	4,650
3499	Fabricated Metal Products Nec	3	89	1,430,000	4,640
2631-2	Paperboard Mills- Phase Ii	28	1	131,000,000	4,420
3313	Electrometallurgical Products	3	11	7,910,000	4,350
2833	Medicinal Chem/Botanical Produ	13	24	14,700,000	3,860
1459	Clay, Ceramic & Refrac Mat Nec	3	85	667,000	3,700
2816	Inorganic Pigments	13	24	989,000,000	3,540
2824	Syn Org Fibers,Except Cellulos	9	11	19,700,000	3,290
3479	Metal Coating & Allied Servic	7	122	9,530,000	3,270

Table C-4. SIC Code Rankings for *DMRLoads2007*

SIC Code	SIC Description	Number of Majors	Number of Minors	Total Annual Load	Total TWPE (lb-eq/yr)
4953WC	Refuse Systems (Waste Combustors)	3	0	916,000	3,220
2091	Canned & Cured Fish & Seafood	5	61	75,500,000	3,120
3331	Primry Smelting & Copper Refin	2	2	3,660,000	2,960
3721	Aircraft	2	16	113,000	2,460
2015	Poultry Slaughtering & Process	19	97	17,100,000	2,300
1221	Bituminous Coal & Lig, Surface	8	1612	44,000,000	2,290
3351	Roll/Draw/Extruding Of Copper	7	31	792,000	2,200
3795	Tanks And Tank Components	2	9	613,000	2,150
5171	Petroleum Bulk Stations & Term	5	1035	189,000	2,150
9999	Nonclassifiable Establishments	10	2558	24,800,000	2,070
2813	Industrial Gases	2	108	17,800	1,980
2037	Frozen Frts, Frt Juices & Veg	4	22	4,090,000	1,640
3531	Construction Machinery	3	41	111,000	1,630
2046	Wet Corn Milling	9	19	22,700,000	1,480
3731	Ship Building And Repairing	4	120	487,000	1,450
2514	Metal Household Furniture	1	4	1,270,000	1,320
2819NMM	Industrial Inorganic Chemicals (Nonferrous Metals Manufacturing)	2	0	6,220,000	1,220
2952	Asphalt Felt And Coatings	1	51	445,000	1,150
3691	Storage Batteries	1	16	136,000	1,100
7996	Amusement Parks	1	38	119,000	1,030
1099	Metal Ores, Nec	4	20	182,000	938
2082	Malt Beverages	2	23	1,670,000	864
2789	Bookbinding & Related Work	1	0	571,000	843
2892	Explosives	5	19	22,000,000	785
9511	Air & Water Res & Sol Wste Mgt	4	117	4,200	765
3568	Power Transmission Equipment	1	12	618	681

Table C-4. SIC Code Rankings for *DMRLoads2007*

SIC Code	SIC Description	Number of Majors	Number of Minors	Total Annual Load	Total TWPE (lb-eq/yr)
1541	Gen Contract-Indust. Bldgs.	1	71	41,800	645
2262	Finish Of Brd Wov Fab/Man-Made	10	5	7,830,000	644
0254	Poultry Hatcheries	1	15	10,800,000	617
4953L	Refuse Systems (Landfills)	3	0	421,000	609
9223	Correctional Institutions	9	136	1,350,000	505
3297	Nonclay Refractories	1	14	54,900,000	501
2269	Finishers Of Textiles, Nec	6	9	1,720,000	499
2257	Circular Knit Fabric Mills	2	1	7,390,000	494
2892OCPSF	Explosives (Ocpsf)	1	0	515,000	489
3562	Ball And Roller Bearings	1	23	7,670,000	459
2261	Finish Of Brd Wov Fab Of Cottn	7	9	4,560,000	452
2992	Lubricating Oils And Greases	1	49	136	448
2047	Dog And Cat Food	2	22	688,000	375
3965	Fasteners, Buttons, Needles	1	3	4,950	375
3519	Internal Combustion Engines,	2	15	28,000	369
VCCAP	Chlorine And Chlorinated Hydrocarbons (Pesticides)	20	0	901	369
3229	Pressed & Blown Glass & Gware	3	42	2,720,000	353
8221	Colleges, Univ & Prof Schools	2	115	4,700,000	350
3482	Small Arms Ammunition	4	1	99,100	340
1795	Wrecking And Demoltion Work	1	4	8,070,000	330
3661	Telephone/Telegraph Apparatus	2	7	22,000	329
3463	Nonferrous Forgings	6	6	6,410,000	327
1629	Heavy Construction, Nec	2	443	28,500,000	324
1422	Crushed And Broken Limestone	6	793	84,800,000	316
3089	Plastics Products, Nec	3	137	1,950,000	308
2077	Animal And Marine Fats & Oils	3	51	2,990,000	299
3511	Turbines & Turbine Generator	2	7	110,000	296

Table C-4. SIC Code Rankings for *DMRLoads2007*

SIC Code	SIC Description	Number of Majors	Number of Minors	Total Annual Load	Total TWPE (lb-eq/yr)
2411	Logging Camps/Logging Contract	1	107	8,980,000	283
2823	Cellulosic Man-Made Fibers	2	1	5,260,000	273
3613	Switchgear & Switchboard Appar	1	17	1,770	269
4581	Airports, Flying Fields & Ser	5	162	1,160,000	265
1311	Crude Petroleum & Natural Gas	4	1406	504,000	231
9512	Land, Min, Wildlife/Forest Con	1	150	1,650	207
2273	Carpets And Rugs, Nec	4	7	2,550,000	188
4939	Combination Utilities, Nec	2	45	14,500,000	173
3471CC	Plating And Polishing (Coil Coating)	1	0	445	166
2754	Commercial Printing, Gravure	1	12	468,000	156
3483	Ammunit., Exc. For Small Arms	6	5	97,300	143
3354	Aluminum Extruded Products	2	23	12,300	130
4011	Railroads, Line Haul Operating	2	172	19,500	126
3469	Metal Stampings, Nec	2	35	4,930	126
5159	Farm-Product Raw Materials	1	1	5,210,000	124
6552	Land Subdividers & Dev, Ex Cem	6	579	4,580,000	113
2092	Fre Or Froz Pck Fish, Seafood	3	494	49,200,000	109
2951	Paving Mixtures And Blocks	2	216	30,900	100
2493	Reconstituted Wood Products	2	36	8,370,000	94.1
2891	Adhesives And Sealants	1	35	2,580,000	92.4
3949	Sporting & Athletic Goods, Nec	1	4	42,300	86.6
2231	Broad Woven Fabric Mills, Wool	3	4	665,000	83.9
6513	Operators Of Apart Buildings	1	517	186,000	81
2035	Pickled Frts & Veg. Sauces	2	23	2,870,000	69.9
3728	Aircraft Parts And Equip, Nec	1	21	1,930	67.8
2221	Broad Woven Fabric Mills, Synt	3	14	376,000	65.8
3585	Refrigeration & Heating Equip	1	36	128,000	58.4

Table C-4. SIC Code Rankings for *DMRLoads2007*

SIC Code	SIC Description	Number of Majors	Number of Minors	Total Annual Load	Total TWPE (lb-eq/yr)
8249	Vocational Schools, Nec	1	27	87,300	58.1
9111	Executive Offices	1	12	11,200	56.8
4226	Special Warehousing & Storage	1	110	69,200	56.6
2999	Prod Of Petroleum & Coal, Nec	3	35	349,000	55.9
2821P	Plstc Mat./Syn Resins/Nv Elast (Pesticides)	37	0	289	54.9
2023	Condensed And Evaporated Milk	1	39	59,200	46.9
2281	Yarn Spin Mills:Cotton, Mm Fib	2	14	57,000	39.8
3671	Electron Tubes	1	12	1,150	35.7
2096	Potato Chips & Similar Snacks	1	9	148,000	32.2
5093	Scrap & Waste Materials	1	345	3,220	29.8
2022	Cheese, Natural And Processed	1	106	25,300	29.2
3761	Guided Missiles & Space Vehicl	1	1	7,570	29
4013	Railroad Swtching & Term Estab	1	33	50,200	28.4
3545	Machine Tool Accessories	1	8	221	28
3498	Fabricated Pipe And Fittings	1	21	3,200	27.6
3996	Hard Surface Floor Coverings	1	7	18,500	26.7
4925	Mixed,Manufac,Or Liq Gas Prod	1	30	26,800	24.8
2013	Sausages & Prepared Meat Prod	1	44	7,210,000	23.4
2258	Warp Knit Fabric Mills	2	7	1,190,000	22.9
3423	Hand And Edge Tools, Nec	1	13	1,500	22.8
3274	Lime	2	25	74,600	20.7
1094	Uranium-Radium-Vanadium Ores	4	28	1,040,000	20.4
2841	Soap/Deterg Exc Special Cleanr	1	30	183,000	20.4
6512	Oper Of Nonresidential Bldgs	2	192	90,100	20.3
9199	General Government, Nec	1	76	41,900	20.1
3646	Commercial Lighting Fixtures	1	0	2,110	18.3
3812	Search & Navigation Equipment	1	15	1,070,000	17.4

Table C-4. SIC Code Rankings for *DMRLoads2007*

SIC Code	SIC Description	Number of Majors	Number of Minors	Total Annual Load	Total TWPE (lb-eq/yr)
2621	Paper Mills	5	53	4,140,000	15.3
2033	Canned Fruits, Veg, Pres, Jam	4	154	68,200	15.2
3624	Carbon And Graphite Products	3	15	170,000	14.2
1044	Silver Ores	1	24	197,000	13.5
4613	Refined Petroleum Pipeline	1	138	289,000	11.8
3489	Ordnance And Accessories, Nec	2	9	468,000	11.3
3639PE	Household Appliances, Nec (Porcelain Enameling)	1	0	13,500	10.6
1442	Construction Sand And Gravel	2	758	73,700,000	10.1
3011	Tires And Inner Tubes	4	33	96,300	9.5
8063	Psychiatric Hospitals	1	15	8,490	9.31
3111	Leather Tanning And Finishing	1	9	33,100	7.6
2865P	Cyclic Crudes Interm., Dyes (Pesticides)	12	0	47.5	7.47
8734	Commercial Testing Laboratory	2	32	548	6.83
3412	Metal Barrels, Drums And Pails	1	9	3,790	5.87
3559	Special Industry Machinery,Nec	2	28	53,300	5.61
3547	Rolling Mill Machinery	1	5	246,000	5.26
8062	Gen. Medical/Surgical Hospital	1	51	647	5.26
0273	Animal Aquaculture	3	68	272,000	4.5
3053	Gaskets, Packing & Sealing Dev	1	12	243,000	3.86
2899P	Chemicals & Chem Prep, Nec (Pesticides)	2	0	15.1	3.78
MPM	Metal Products And Machinery	2	0	1,190,000	3.44
2253	Knit Outerwear Mills	1	1	85,400	3.44
2048GRAIN	Prep Feeds & Ingred For Anima (Grain Mills)	2	0	17,500	3.27
2141	Tobacco Stemming And Redrying	1	3	10,700	2.95
3533	Oil Field Machinery	1	18	676	2.82
4959	Sanitary Services, Nec	2	222	653,000	2.69
3711	Motor Vehicles & Car Bodies	1	30	2,740	2.62

Table C-4. SIC Code Rankings for *DMRLoads2007*

SIC Code	SIC Description	Number of Majors	Number of Minors	Total Annual Load	Total TWPE (lb-eq/yr)
4789	Transportation Services, Nec	1	29	713,000	2.56
8299	Schools & Educational Services	2	17	143,000	2.45
3632	Household Refrig. & Freezers	1	2	877	2.42
7384	Photofinishing Laboratories	2	5	68,300	1.88
2048MPP	Prep Feeds & Ingred For Anima (Meat And Poultry)	1	0	66,900	1.75
3444	Sheet Metal Work	1	35	1,010	1.71
2252	Hosiery, Nec	1	0	31,700	1.28
2679	Conv Paper & Paperbrd Products	1	17	580,000	1.22
4213	Trucking, Except Local	1	244	14,100	0.937
3251	Brick And Structural Clay Tile	1	21	420	0.802
1222	Bituminous Coal & Lig, Undergr	1	95	200,000	0.719
2844	Perfumes,Cosmetics,Toilet Prep	1	23	105,000	0.429
0921	Fish Hatcheries And Preserves	20	457	5,040,000	0.00564
3325	Steel Foundries, Nec	1	29	0.019	0.000301
2499	Wood Products, Nec	1	35	8,000,000	0
4491	Marine Cargo Handling	2	127	326,000	0
2823P	Cellulosic Man-Made Fibers (Pesticides)	1	0	0	0
2824P	Syn Org Fibers,Except Cellulos (Pesticides)	5	0	0	0
2844P	Perfumes,Cosmetics,Toilet Prep (Pesticides)	1	0	0	0
5169	Chemicals And Allied Products	1	81	0	0
3625	Relays And Industrial Controls	1	21	0	0
3648	Lighting Equipment, Nec	1	2	0	0
3679	Electronic Components, Nec	1	19	0	0
5082	Const & Mining Machine & Equip	1	19	535,000	
2026	Fluid Milk	1	69	178,000	
2061	Cane Sugar, Except Refine Only	1	26	143,000	
2631	Paperboard Mills	1	34	123,000	

Table C-4. SIC Code Rankings for *DMRLoads2007*

SIC Code	SIC Description	Number of Majors	Number of Minors	Total Annual Load	Total TWPE (lb-eq/yr)
3491	Industrial Valves	1	12	61,300	
5172	Petrol & Pet Prod Wholesalers	1	103	33,200	
3272	Concrete Prod Exc Blck & Brick	1	129	3,920	
2067	Chewing Gum	1	2	108	
2284	Thread Mills	1	3	0	

Source: *DMRLoads2007_v3*.

Table C-5. Chemical Rankings by TWPE for *TRIReleases2007*

CAS Number	Chemical Name	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
N150	Dioxin And Dioxin-Like Compounds	68	16	7	1.74	1.63	7,800,000
N450	Manganese And Manganese Compounds	443	432	80	4,480,000	4,330,000	305,000
N020	Arsenic And Arsenic Compounds	115	21	8	58,100	55,700	225,000
N100	Copper And Copper Compounds	435	957	208	477,000	351,000	223,000
N420	Lead And Lead Compounds	697	1393	221	99,300	75,800	170,000
N590	Polycyclic Aromatic Compounds	122	36	11	5,830	2,940	152,000
N511	Nitrate Compounds	350	879	39	272,000,000	161,000,000	120,000
N458	Mercury And Mercury Compounds	238	79	14	1,170	790	92,500
7782505	Chlorine	58	16	3	126,000	114,000	57,900
118741	Hexachlorobenzene	5	5	0	53	24.9	48,500
N982	Zinc And Zinc Compounds	441	664	158	1,440,000	863,000	40,500
N725	Selenium And Selenium Compounds	40	9	0	32,900	32,000	35,800
N740	Silver And Silver Compounds	4	36	2	2,910	2,170	35,700
N078	Cadmium And Cadmium Compounds	12	24	6	2,260	1,420	32,800
N495	Nickel And Nickel Compounds	382	824	132	384,000	253,000	27,500
N096	Cobalt And Cobalt Compounds	71	100	30	196,000	194,000	22,100
123319	Hydroquinone	3	9	1	98,600	15,000	19,100
111444	Bis(2-Chloroethyl) Ether	0	1	0	17,600	13,600	14,400
75150	Carbon Disulfide	6	9	0	21,000	5,150	14,400
N770	Vanadium And Vanadium Compounds	132	12	4	376,000	376,000	13,200
7664417	Ammonia	435	424	42	12,800,000	9,130,000	10,100
142596	Nabam	1	0	0	35,000	35,000	10,100
25376458	Diaminotoluene (Mixed Isomers)	1	2	1	113,000	24,200	8,200
62737	Dichlorvos	0	1	0	5	1.24	6,930
128030	Potassium Dimethyldithiocarbamate	0	1	0	30,000	7,010	6,550
107131	Acrylonitrile	6	21	1	53,000	2,730	6,230
63252	Carbaryl	3	1	0	23.2	22.1	6,180

Table C-5. Chemical Rankings by TWPE for *TRIReleases2007*

CAS Number	Chemical Name	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
N090	Chromium And Chromium Compounds	331	686	111	175,000	74,000	5,600
1336363	Polychlorinated Biphenyls	3	3	0	0.857	0.112	3,810
128041	Sodium Dimethyldithiocarbamate	1	15	0	70,600	43,300	3,620
88857	Dinitrobutyl Phenol	1	1	0	1,920	1,090	3,510
107186	Allyl Alcohol	4	5	0	311,000	40,400	3,430
333415	Diazinon	1	1	0	10	5.35	3,330
107211	Ethylene Glycol	51	232	8	17,100,000	1,610,000	2,160
108952	Phenol	101	82	14	973,000	71,900	2,010
57749	Chlordane	1	0	0	1	1	1,990
79061	Acrylamide	1	10	0	42,600	3,390	1,760
N040	Barium And Barium Compounds	262	68	20	961,000	859,000	1,710
N760	Thallium And Thallium Compounds	9	1	0	1,630	1,630	1,680
74908	Hydrogen Cyanide	6	2	0	2,190	1,530	1,640
96184	1,2,3-Trichloropropane	1	0	0	291	291	1,530
N1000	Sodium Nitrite (As N)	27	76	5	755,000	469,000	1,500
95534	O-Toluidine	0	3	0	79,900	5,590	1,420
10049044	Chlorine Dioxide	0	5	0	8,890	8,720	1,400
8001589	Creosote	18	6	7	5,110	5,110	1,360
50000	Formaldehyde	97	98	10	3,870,000	486,000	1,130
91225	Quinoline	1	1	0	68	65.7	877
75070	Acetaldehyde	82	29	1	1,770,000	350,000	772
117817	Di(2-Ethylhexyl) Phthalate	4	30	2	6,320	2,940	749
1897456	Chlorothalonil	2	2	0	305	91.8	678
120809	Catechol	62	7	0	44,900	38,100	610
140885	Ethyl Acrylate	2	17	0	149,000	11,400	588
120127	Anthracene	7	2	1	474	228	580
75569	Propylene Oxide	1	13	2	278,000	26,100	554

Table C-5. Chemical Rankings by TWPE for *TRIReleases2007*

CAS Number	Chemical Name	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
75354	Vinylidene Chloride	3	2	0	908	861	406
71432	Benzene	128	61	14	103,000	12,100	382
25321146	Dinitrotoluene (Mixed Isomers)	0	1	0	22,700	8,610	371
106898	Epichlorohydrin	2	11	0	88,400	52,000	361
123728	Butyraldehyde	4	5	0	914,000	77,700	325
N106	Cyanide Compounds	33	82	8	101,000	57,800	312
87865	Pentachlorophenol	8	2	2	624	552	308
78488	S,S,S-Tributyltrithiophosphate	1	0	0	2	2	299
75218	Ethylene Oxide	2	13	2	19,200	5,650	286
85018	Phenanthrene	13	3	2	1,220	966	285
111422	Diethanolamine	12	36	0	1,400,000	161,000	282
121755	Malathion	1	0	0	5	5	280
106990	1,3-Butadiene	4	2	0	70	48.6	235
N010	Antimony And Antimony Compounds	45	82	21	31,100	19,100	234
123911	1,4-Dioxane	7	9	1	649,000	370,000	229
7697372	Nitric Acid	11	200	3	2,690,000	269,000	201
62533	Aniline	7	10	0	424,000	28,600	196
92524	Biphenyl	3	7	1	125,000	5,240	191
78875	1,2-Dichloropropane	4	0	0	4,720	4,720	186
127184	Tetrachloroethylene	15	19	1	2,840	785	183
42874033	Oxyfluorfen	0	1	0	6,370	199	176
91203	Naphthalene	89	50	5	45,100	9,370	149
64186	Formic Acid	53	19	0	565,000	400,000	148
107028	Acrolein	1	2	0	619	140	137
108883	Toluene	165	182	16	179,000	24,400	137
100447	Benzyl Chloride	0	2	0	753	165	132
121697	N,N-Dimethylaniline	1	1	0	29,700	15,700	123

Table C-5. Chemical Rankings by TWPE for *TRIReleases2007*

CAS Number	Chemical Name	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
95636	1,2,4-Trimethylbenzene	54	44	7	51,100	4,410	122
137268	Thiram	1	6	6	674	209	118
67561	Methanol	148	297	13	51,800,000	7,650,000	112
56235	Carbon Tetrachloride	7	1	0	443	324	111
110543	N-Hexane	65	78	12	177,000	3,010	106
126998	Chloroprene	1	1	0	19,500	914	103
N050	Beryllium And Beryllium Compounds	10	0	0	89.9	89.9	95
1319773	Cresol (Mixed Isomers)	37	9	1	171,000	16,700	81.9
106445	P-Cresol	3	1	1	38,400	11,200	79.3
N230	Certain Glycol Ethers	31	295	6	7,980,000	702,000	74.9
121142	2,4-Dinitrotoluene	1	0	0	150	150	66.8
26002802	Phenothrin	0	1	0	2,200	1.54	64.7
1912249	Atrazine	3	3	0	60.2	57.6	59.9
1330207	Xylene (Mixed Isomers)	123	145	15	155,000	13,700	59.4
110827	Cyclohexane	37	18	6	28,700	6,320	56.9
82688	Quintozene	0	1	0	14.2	1.44	55.5
56359	Bis(Tributyltin) Oxide	1	0	0	1	1	51.2
106478	P-Chloroaniline	0	1	0	3,210	1,720	48.3
75092	Dichloromethane	21	49	1	74,500	47,500	48.1
124403	Dimethylamine	6	7	0	450,000	77,200	48
108054	Vinyl Acetate	9	30	1	114,000	11,600	46.6
105679	2,4-Dimethylphenol	7	3	0	8,660	4,470	42
100425	Styrene	23	61	3	30,800	2,700	37.9
79107	Acrylic Acid	8	27	0	2,840,000	241,000	36.7
84742	Dibutyl Phthalate	3	8	1	15,000	2,730	34
108452	1,3-Phenylenediamine	0	3	0	158,000	86,400	32.9
107062	1,2-Dichloroethane	9	4	0	3,020	1,940	30.7

Table C-5. Chemical Rankings by TWPE for *TRIReleases2007*

CAS Number	Chemical Name	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
71363	N-Butyl Alcohol	17	68	3	2,910,000	287,000	29.4
106467	1,4-Dichlorobenzene	2	0	0	286	286	21.9
67663	Chloroform	16	11	1	18,400	10,600	21.9
1313275	Molybdenum Trioxide	22	10	3	27,300	27,100	21.7
80057	4,4'-Isopropylidenediphenol	6	24	1	27,600	8,490	20
75650	Tert-Butyl Alcohol	5	15	0	1,120,000	613,000	19.4
67721	Hexachloroethane	1	0	0	105	105	19
133062	Captan	2	1	0	15	11.2	18.4
75014	Vinyl Chloride	6	3	0	126	77.9	17.9
302012	Hydrazine	1	0	1	286	282	17.7
1163195	Decabromodiphenyl Oxide	3	16	2	21,000	1,850	15.9
88062	2,4,6-Trichlorophenol	1	0	0	26	26	12.9
68122	N,N-Dimethylformamide	8	32	0	10,000,000	1,530,000	12.2
75058	Acetonitrile	14	15	1	211,000	56,200	12
110861	Pyridine	3	5	0	73,300	3,740	11.3
121448	Triethylamine	9	9	1	145,000	76,600	11.3
59669260	Thiodicarb	1	0	0	5	5	10.4
77474	Hexachlorocyclopentadiene	0	2	0	729	8.89	9.58
60515	Dimethoate	1	0	0	5	5	9.25
79118	Chloroacetic Acid	0	4	0	140,000	11,200	8.98
961115	Tetrachlorvinphos	0	2	0	540	59.9	8.6
79016	Trichloroethylene	6	27	2	1,470	450	8.58
1918021	Picloram	1	0	0	4	4	8.3
123386	Propionaldehyde	5	3	0	58,100	19,100	8.24
80159	Cumene Hydroperoxide	1	3	0	4,880	1,210	8.01
74839	Bromomethane	2	0	0	133	133	7.95
76131	Freon 113	1	1	0	3,600	1,240	7.27

Table C-5. Chemical Rankings by TWPE for *TRIReleases2007*

CAS Number	Chemical Name	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
N084	Chlorophenols	1	0	0	129	129	7.16
100414	Ethylbenzene	100	76	9	23,300	4,800	6.78
606202	2,6-Dinitrotoluene	1	0	0	59	59	6.5
77736	Dicyclopentadiene	2	3	0	2,810	1,310	6.11
15972608	Alachlor	1	0	0	4	4	6.07
131113	Dimethyl Phthalate	2	4	1	7,160	1,660	5.46
608935	Pentachlorobenzene	5	0	0	1.38	1.38	5.18
7726956	Bromine	2	1	0	406	406	4.94
330541	Diuron	1	1	0	17	10.9	4.9
122349	Simazine	2	1	0	17	15.8	4.88
74873	Chloromethane	11	6	0	1,230	907	4.86
95476	O-Xylene	2	8	0	4,780	1,090	4.75
109864	2-Methoxyethanol	2	4	0	48,000	16,200	4.58
95501	1,2-Dichlorobenzene	4	2	0	440	423	4.44
40487421	Pendimethalin	1	1	0	26.9	25	4.39
834128	Ametryn	2	1	0	261	124	4.37
108101	Methyl Isobutyl Ketone	13	21	0	101,000	28,400	4.35
98953	Nitrobenzene	3	3	0	417	411	4.22
141322	Butyl Acrylate	4	29	0	4,740	342	4.17
55406536	3-Iodo-2-Propynyl Butylcarbamate	0	9	0	22,600	5,150	4.1
96333	Methyl Acrylate	4	7	0	776	253	3.08
120832	2,4-Dichlorophenol	1	0	0	31	31	3.07
122394	Diphenylamine	3	2	0	247	125	2.83
108394	M-Cresol	4	2	0	2,220	928	2.83
4170303	Crotonaldehyde	1	0	0	164	164	2.62
541731	1,3-Dichlorobenzene	1	0	0	190	190	2.62
51285	2,4-Dinitrophenol	2	0	0	317	317	2.58

Table C-5. Chemical Rankings by TWPE for *TRIReleases2007*

CAS Number	Chemical Name	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
107197	Propargyl Alcohol	0	1	0	759	60.2	2.34
101779	4,4'-Methylenedianiline	2	2	0	1,170	1,160	2.13
132649	Dibenzofuran	1	2	0	16	4.24	2.09
100027	4-Nitrophenol	1	0	0	368	368	1.8
98828	Cumene	13	10	0	18,400	454	1.53
100254	P-Dinitrobenzene	1	0	0	12	12	1.47
94757	2,4-D	5	2	0	309	186	1.45
534521	4,6-Dinitro-O-Cresol	0	1	0	24.1	12.8	1.38
7664393	Hydrogen Fluoride	4	37	1	249,000	244,000	1.37
1634044	Methyl Tert-Butyl Ether	8	12	1	28,400	14,300	1.2
108907	Chlorobenzene	7	5	0	743	404	1.18
528290	O-Dinitrobenzene	1	0	0	12	12	1.12
115071	Propylene	6	1	0	1,400	1,400	0.982
108930	Cyclohexanol	2	3	0	38,300	10,800	0.861
7287196	Prometryn	0	1	0	15	8.35	0.728
78842	Isobutyraldehyde	1	1	0	3,940	324	0.694
75003	Chloroethane	5	3	0	395	200	0.637
78922	Sec-Butyl Alcohol	6	8	0	180,000	47,200	0.626
101804	4,4'-Diaminodiphenyl Ether	1	0	0	214	214	0.599
95487	O-Cresol	2	0	0	191	191	0.571
542756	1,3-Dichloropropylene	1	0	0	1	1	0.565
90437	2-Phenylphenol	0	1	0	353	18	0.51
106503	P-Phenylenediamine	2	3	0	5,790	3,270	0.506
55630	Nitroglycerin	0	2	0	46.5	11.4	0.464
98862	Acetophenone	4	5	0	11,900	877	0.293
71556	1,1,1-Trichloroethane	1	1	0	56	51.5	0.242
51235042	Hexazinone	1	0	0	396	396	0.223

Table C-5. Chemical Rankings by TWPE for *TRIReleases2007*

CAS Number	Chemical Name	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
79005	1,1,2-Trichloroethane	3	0	0	6	6	0.218
62566	Thiourea	0	1	0	28	6.98	0.217
74851	Ethylene	3	1	0	575	562	0.205
107051	Allyl Chloride	2	1	0	65	60.8	0.204
533744	Dazomet	2	1	0	34	20.5	0.194
90982324	Chlorimuron Ethyl	0	1	0	23	5.18	0.145
21087649	Metribuzin	1	0	0	88	88	0.123
584849	Toluene-2,4-Diisocyanate	1	0	0	331	331	0.113
88755	2-Nitrophenol	1	0	0	57	57	0.0925
110805	2-Ethoxyethanol	2	1	0	10,900	10,300	0.0853
64902723	Chlorsulfuron	0	1	0	1,320	707	0.0824
80626	Methyl Methacrylate	5	35	0	56,500	257	0.0772
1918009	Dicamba	1	0	0	5	5	0.0751
109068	2-Methylpyridine	0	1	0	9,370	739	0.0715
1582098	Trifluralin	0	1	0	0.38	0.00988	0.0647
75694	Trichlorofluoromethane	1	0	1	55.5	53.6	0.059
100016	P-Nitroaniline	0	1	0	102	55.4	0.0305
91087	Toluene-2,6-Diisocyanate	1	0	0	83	83	0.0283
74884	Methyl Iodide	1	1	0	231	156	0.0189
120821	1,2,4-Trichlorobenzene	0	1	0	5	0.677	0.0173
23564058	Thiophanate-Methyl	0	1	0	5	1.24	0.0144
79210	Peracetic Acid	0	10	0	79,500	6,310	0.0112
4080313	1-(3-Chloroallyl)-3,5,7-Triaza-1-Azoniaadamantane Chloride	0	3	0	13	7.1	0.00946
108316	Maleic Anhydride	3	14	0	9,400	15	0.00752
19666309	Oxydiazon	0	1	0	5	0.133	0.00618
108383	M-Xylene	1	0	1	3.06	3.03	0.00479

Table C-5. Chemical Rankings by TWPE for *TRIReleases2007*

CAS Number	Chemical Name	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
75343	Ethylidene Dichloride	1	0	0	6	6	0.00308
75718	Dichlorodifluoromethane	1	0	0	5	5	0.00296
85449	Phthalic Anhydride	1	4	1	121	20.7	0.00265
107119	Allylamine	1	0	0	1	1	0.00253
93652	Mecoprop	0	1	0	0.53	0.224	0.00178
106423	P-Xylene	1	0	0	0.32	0.32	0.00153
540590	1,2-Dichloroethylene	1	0	0	1	1	0.00146
77781	Dimethyl Sulfate	0	1	0	5	0.152	0.00113
60355	Acetamide	2	0	0	170	170	0.000716
57213691	Triclopyr Triethylammonium Salt	0	1	0	5	1.23	0.0000628
72178020	Fomesafen	0	1	0	0.2	0.0933	0.00000696
64675	Diethyl Sulfate	0	2	0	1.22	0.0597	0.00000408
924425	N-Methylolacrylamide	1	6	0	227	22.6	0
N583	Polychlorinated Alkanes	0	3	1	541	541	0
N120	Diisocyanates	3	7	1	3,230	3,230	0
98884	Benzoyl Chloride	0	1	0	5	0	0
94360	Benzoyl Peroxide	0	4	0	22,700	749	0
N503	Nicotine And Salts	1	18	2	125,000	123,000	0
149304	2-Mercaptobenzothiazole	1	3	0	5,150	5,140	0
554132	Lithium Carbonate	1	6	1	1,290	1,270	0
422560	3,3-Dichloro-1,1,1,2,2-Pentafluoropropane	0	1	0	48,700	239	0
354143	1,1,2,2-Tetrachloro-1-Fluoroethane	1	0	0	5	5	0
306832	2,2-Dichloro-1,1,1-Trifluoroethane	1	1	0	19,900	19,000	0
28407376	C.I. Direct Blue 218	0	2	0	151	151	0
2837890	2-Chloro-1,1,1,2-Tetrafluoroethane	1	1	0	9,360	8,610	0
26628228	Sodium Azide	0	1	0	5	4.91	0
26471625	Toluene Diisocyanate (Mixed Isomers)	0	1	0	75	0.39	0

Table C-5. Chemical Rankings by TWPE for *TRIReleases2007*

CAS Number	Chemical Name	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
612839	3,3'-Dichlorobenzidine Dihydrochloride	0	2	0	14.4	4.55	0
1928434	2,4-D 2-Ethylhexyl Ester	0	1	0	1.45	0.000145	0
7647010	Hydrochloric Acid (1995 And After "Acid Aerosols" Only)	0	2	0	28,200	0	0
191242	Benzo(G,H,I)Perylene	59	21	3	405	405	0
872504	N-Methyl-2-Pyrrolidone	11	75	1	1,820,000	159,000	0
71751412	Abamectin	1	0	0	7	7	0
1344281	Aluminum Oxide (Fibrous Forms)	1	4	1	5,020	4,930	0
7429905	Aluminum (Fume Or Dust)	0	0	1	0	0	0
75456	Chlorodifluoromethane	2	2	0	17,100	8,390	0
75683	1-Chloro-1,1-Difluoroethane	1	0	0	0.02	0.02	0
764410	1,4-Dichloro-2-Butene	1	0	0	21	21	0
7664939	Sulfuric Acid (1994 And After "Acid Aerosols" Only)	0	2	0	10,000	0	0
7723140	Phosphorus (Yellow Or White)	1	2	0	0	0	0
7782414	Fluorine	1	0	0	97,800	97,800	0
79947	Tetrabromobisphenol A	1	1	0	11.3	11.3	0
64755	Tetracycline Hydrochloride	0	1	0	1,470	804	0

Source: *TRIReleases2007_v2*.

Table C-6. Chemical Rankings by TWPE for *DMRLoads2007*

PRAM Code	PRAM Code Description	Number of Facilities Reporting	Sum of TWPE
TCDD	2,3,7,8-Tetrachlorodibenzo-p-dioxin	58	911,000,000
HG	Mercury	384	18,000,000
F	Fluoride	181	1,780,000
SELEN	Selenium	234	1,540,000
PCB	Polychlorinated biphenyls (PCBs)	44	1,320,000
HCB	Hexachlorobenzene	164	1,210,000
AG	Silver	215	853,000
CD	Cadmium	280	822,000
82698	TCDD equivalents	13	782,000
AS	Arsenic	258	632,000
CU	Copper	850	567,000
CHLOR	Chlorine	735	521,000
AL	Aluminum	241	469,000
PB	Lead	559	325,000
FE	Iron	457	242,000
ZN	Zinc	814	216,000
CN	Cyanide	346	152,000
BAP	Benzo(a)pyrene	179	131,000
CL	Chloride	181	128,000
HGLOW	Low Leverl Mercury	43	123,000
ALDRN	Aldrin	19	105,000
82294	Nitrogen, ammonia, sludge, tot dry wgt	2	85,900
CARBL	Carbaryl	1	80,100
MN	Manganese	137	78,200
NI	Nickel	443	50,100
81313	Hydrazine	17	43,000
BNZDN	Benzidine	20	39,400
39496	PCB-1242	22	37,100
39508	Arochlor 1260	21	35,700
AMMON	Ammonia as N	741	35,700
MO	Molybdenum	37	35,500
CS2	Carbon disulfide	9	25,200
TC456	4,5,6-Trichloroguaiacol	28	25,200
00630	Nitrite plus nitrate total 1 det. (as N)	158	21,000
39500	PCB-1248	20	20,900
BHCA	Alpha BHC	19	20,500
SN	Tin	30	18,800
CR	Chromium	537	18,400
34366	Endrin aldehyde	14	16,900
BHCG	Gamma BHC	21	16,500
SO4	Sulfate	156	15,800

Table C-6. Chemical Rankings by TWPE for *DMRLoads2007*

PRAM Code	PRAM Code Description	Number of Facilities Reporting	Sum of TWPE
B	Boron	65	14,500
00620	Nitrogen, nitrate total (as N)	115	13,200
34526	Benzo(a)anthracene	165	11,400
CTETR	Carbon tetrachloride	167	10,900
CHRM6	Hexavalent Chromium	195	10,600
TXPN	Toxaphene	16	9,240
39504	PCB-1254	26	9,190
BA	Barium	61	9,090
V	Vanadium	46	7,760
34242	Benzo(k)fluoranthene	158	6,850
34320	Chrysene	163	6,840
BFA	Benzo(b)fluoranthene	155	6,010
34671	PCB-1016	17	5,840
MG	Magnesium	18	5,690
ACNIT	Acrylonitrile	162	5,650
DDE	DDE	17	5,200
BENZN	Benzene	239	5,180
TL	Thallium	49	5,090
00730	Thiocyanate (as SCN)	2	4,970
TCDF	2,3,7,8-Tetrachlorodibenzofuran	33	4,730
39492	PCB-1232	15	4,600
PCB21	PCB-1221	17	4,320
TCG	Tetrachloroguaiacol	26	3,790
HPTCL	Heptachlor	23	3,720
NH3	Nitrogen as Ammonia	53	3,570
CHROM	Trivalent Chromium	23	3,340
DCENE	1,1-Dichloroethene	165	2,840
K	Potassium	6	2,550
DEHP	Diethylhexyl phthalate	188	2,330
39350	Chlordane (tech mix. and metabolites)	19	1,920
78216	Aldrin + Dieldrin	2	1,490
39755	Mirex	2	1,320
TC346	3,4,6-Trichloroguaiacol	27	1,080
SULFT	Sulfate	36	1,040
80361	Methylmercury	1	910
IDP	Indeno(1,2,3-cd)pyrene	24	725
34220	Anthracene	161	686
73037	3,4,5-Trichlorocatechol	27	678
79618	.beta.-Endosulfan, in waste	1	592
DDT	DDT	22	472
CA	Calcium	9	468

Table C-6. Chemical Rankings by TWPE for *DMRLoads2007*

PRAM Code	PRAM Code Description	Number of Facilities Reporting	Sum of TWPE
TCEY	Tetrachloroethylene	202	425
TI	Titanium	20	359
39051	Methomyl	1	348
H2S	Hydrogen sulfide	9	343
CO	Cobalt	32	326
FLRAN	Fluoranthene	164	318
VCL	Vinyl chloride	167	315
TCIPN	Chlorothalonil	1	308
34694	Phenol	183	305
FLREN	Fluorene	160	303
DIELD	Dieldrin	23	300
SB	Antimony	69	298
00698	Boric acid	1	278
39032	Pentachlorophenol	55	273
DBANT	Dibenzo(a,h)anthracene	21	270
DNT24	2,4-Dinitrotoluene	133	260
OCDD	Octachlorodibenzo-p-dioxin	1	254
71871	Bromine, reported as the element	4	247
EDC	1,2-Dichloroethane	182	239
BE	Beryllium	43	222
DDD	4,4'-DDD	19	182
39053	Aldicarb	2	164
NTRIT	Nitrogen as nitrite	19	162
77165	Hydroquinone	1	158
PCMP	p-Chloro-m-cresol	17	156
DCB33	3,3'-Dichlorobenzidine	18	152
NO3	Nitrogen as Nitrate	5	147
BHCB	Beta BHC	18	138
HCBD	Hexachlorobutadiene	153	122
TCS	Trichlorosyringol	27	116
DCP	1,3-Dichloropropene	139	109
61209	Perchlorate (ClO4)	6	107
ETPAR	Ethyl parathion	1	106
01162	Zirconium, total	2	106
STYRN	Styrene	8	100
MCLSV	Methyl cellosolve	6	93
71855	Nitrogen, nitrite total (as NO2)	3	86
BHCT	Total BHC	1	83
TCP46	2,4,6-Trichlorophenol	57	82
TCLEY	Trichloroethylene	215	82
MDNTP	2-Methyl-4,6-dinitrophenol	156	80

Table C-6. Chemical Rankings by TWPE for *DMRLoads2007*

PRAM Code	PRAM Code Description	Number of Facilities Reporting	Sum of TWPE
PNT	Phenanthrene	164	78
W	Tungsten	2	71
RDX	RDX	4	65
PDCB	para-Dichlorobenzene	160	65
NA	Sodium	17	59
HCPD	Hexachloropentadiene	12	58
CHLFM	Chloroform	259	58
82230	Ammonia & ammonium- total	12	58
TCP	Trichlorophenol	3	57
DCPPN	1,2-Dichloropropane	153	55
LI	Lithium	5	51
GLYC	Ethylene glycol	2	47
CLPF	Chlorpyrifos	3	41
34601	2,4-Dichlorophenol	133	41
39560	Demeton	1	40
TOLUE	Toluene	228	40
51082	Larvin	1	40
HXCET	Hexachloroethane	154	40
DNT26	2,6-Dinitrotoluene	126	35
39420	Heptachlor epoxide	15	34
CDBM	Chlorodibromomethane	23	33
39390	Endrin	17	32
XYL	Xylene	47	30
MTOCL	Methoxychlor	2	29
34273	Bis(2-chloroethyl) ether	18	28
DNP	2,4-Dinitrophenol	158	27
71800	Urea	2	27
PYREN	Pyrene	160	26
TERFB	Terbufos	1	26
ATRZN	Atrazine	1	25
BRFRM	Bromoform	24	25
DNOP	Di-n-octyl phthalate	15	23
77030	Diethylamine	5	22
34586	2-Chlorophenol	134	21
04240	Acetochlor	1	20
BDCM	Bromodichloromethane	32	20
TCCTC	Tetrachlorocatechol	27	20
82516	Trichlorobenzene	2	19
ETOH	Ethanol	7	17
TCLE	1,1,2-Trichloroethane	155	17
NAPHT	Naphthalene	196	16

Table C-6. Chemical Rankings by TWPE for *DMRLoads2007*

PRAM Code	PRAM Code Description	Number of Facilities Reporting	Sum of TWPE
SR	Strontium	29	16
77015	Isopropanol	8	16
82318	Tantalum, total	1	15
BHCD	Delta BHC	14	15
34292	Butyl benzyl phthalate	21	14
30383	Benzene, ethylbenzene, toluene, xylene combination	27	14
ALACH	Alachlor	1	14
AZPM	Azinphos-methyl	1	13
EHA	Bis(2-ethylhexyl) adipate	1	13
39530	Malathion	1	12
77111	Triethylamine	7	10
OZONE	Ozone	1	10
DCBO	1,2-Dichlorobenzene	159	10
81520	Chloroprene	1	10
BPA	Bisphenol-A	1	10
34205	Acenaphthene	159	9
77885	Methanol, total	8	9
TCB24	1,2,4-Trichlorobenzene	153	9
NDMA	N-Nitrosodimethylamine	15	8
DCBM	1,3-Dichlorobenzene	153	8
PYRDN	Pyridine	9	8
77571	Carbazole	7	8
DPH	1,2-Diphenylhydrazine	13	8
TC345	3,4,5-Trichloroguaiacol	25	8
34101	Nitroglycerin by gas chromatography	3	7
DCM	Dichloromethane	199	6
NITRP	4-Nitrophenol	149	6
DBP	Dibutyl phthalate	154	6
77770	2,3,4,6-Tetrachlorophenol	28	6
NITBZ	Nitrobenzene	151	5
77164	Resorcinol	1	5
DBF	Dibenzofuran	3	5
DMA	Dimethylaniline	1	5
CLMTH	Chloromethane	159	4
DIOXA	Dioxane	8	4
ACROL	Acrolein	16	4
34606	2,4-Dimethylphenol	156	4
77033	Isobutyl alcohol	2	3
CLETH	Chloroethane	153	3
TCC	3,4,6-Trichlorocatechol	27	3

Table C-6. Chemical Rankings by TWPE for *DMRLoads2007*

PRAM Code	PRAM Code Description	Number of Facilities Reporting	Sum of TWPE
CHBNZ	Chlorobenzene	169	3
HEPTN	Heptane	5	3
FORMA	Formaldehyde	9	3
34200	Acenaphthylene	160	3
MIBK	Methyl isobutyl ketone	11	3
85813	Tolytriazole	2	3
51001	Isobutyraldehyde	5	2
S	Sulfur	174	2
03823	Hydrazines, total	1	2
ACNTL	Acrylonitrile	6	2
TCP45	2,4,5-Trichlorophenol	28	2
81607	Tetrahydrofuran	7	2
TCE11	1,1,1-Trichloroethane	174	2
DIPE	Isopropyl ether	7	2
81585	Ethyl acetate	8	1
ETBNZ	Ethylbenzene	202	1
DCPA	Dacthal	1	1
DMP	Dimethyl phthalate	151	1
34591	2-Nitrophenol	152	1
81590	Hexane	4	1
PCRES	p-Cresol	14	1
CDCE	cis-1,2-Dichloroethylene	7	1
61539	Nitrogen (as NO3) sludge solid	2	1
DCB	Dichlorobenzene	6	1
34356	.beta.-Endosulfan	13	1
PRPCL	Propachlor	1	1
NNNPA	N-Nitrosodi-N-propylamine	13	1
77881	Triphenyl phosphate	1	1
39730	2,4-Dichlorophenoxyacetic acid	3	0
34641	4-Chlorophenyl phenyl ether	13	0
OCRSL	o-Cresol	8	0
77222	1,2,4-Trimethylbenzene	1	0
TTCLY	1,1,2,2-Tetrachloroethane	16	0
51000	Methyl formate	5	0
OXYLN	o-Xylene	4	0
51003	Amyl alcohol	5	0
DEP	Diethyl phthalate	156	0
MTBE	Methyl tert-butyl ether	13	0
BUTNL	Butanol	1	0
ISPHN	Isophorone	15	0
77042	Dimethyl sulfoxide, total	5	0

Table C-6. Chemical Rankings by TWPE for *DMRLoads2007*

PRAM Code	PRAM Code Description	Number of Facilities Reporting	Sum of TWPE
77427	n-Decane	6	0
81570	Cyclohexane	2	0
76993	2,2-Dibromo-3-nitrilopropionamide	1	0
39356	Metolachlor	1	0
77819	Tri-n-butyl phosphate	1	0
TBAZ	Terbuthylazine	1	0
DCE	1,1-Dichloroethane	161	0
BUTAC	Butyl acetate	6	0
2MNAP	2-Methylnaphthalene	2	0
CMB	Chloromethylbenzene	3	0
34636	4-Bromophenyl phenyl ether	11	0
ACETN	Acetone	23	0
77804	n-Octadecane	6	0
NSPA	Nitrosodiphenylamine	13	0
77223	Isopropylbenzene	1	0
TDCE	trans-1,2-Dichloroethene	164	0
MEK	Methyl ethyl ketone	8	0
AMA	Amyl acetate	5	0
77860	Butachlor	1	0
TNT	TNT	4	0
DCFM	Dichlorodifluoromethane	4	0
81549	Tetrachloroethane, total	2	0
81685	2-Ethoxyethanol	1	0
TERPA	Alpha-Terpineol	4	0
81405	Carbofuran	2	0
81553	Acetophenone	6	0
METHB	Methyl bromide	15	0
CRESL	Cresol	1	0
34581	2-Chloronaphthalene	11	0
77402	2-Phenoxyethanol	1	0
TCFM	Trichlorofluoromethane	4	0
IPAC	Isopropyl acetate	5	0
CVE	2-Chloroethyl vinyl ether	15	0
77287	2-Chloroaniline	1	0
38528	Polyram	6	0
BCEM	Bis(2-chloroethoxy)methane	14	0
TCE	Trichloroethane	1	0
CLNB	Chloroneb	1	0
82196	HMPA	1	0
NFZ	Norflurazon	1	0
77088	2-Methylpyridine	1	0

Table C-6. Chemical Rankings by TWPE for *DMRLoads2007*

PRAM Code	PRAM Code Description	Number of Facilities Reporting	Sum of TWPE
46313	Phorate	1	0
39740	2,4,5-T	1	0
77562	1,1,1,2-Tetrachloroethane	1	0
77541	2,6-Dichlorophenol	2	0
77296	4-Chlorophenol	2	0
38446	Dichloran, total	1	0
38676	1,2-Dichloroethene, effluent	1	0
38745	2,4-DB	1	0
77006	Formic acid	1	0
39055	Simazine	1	0
75062	Isopropyl alcohol (C3H8O), sed.	2	0
73617	Morpholine, 4-nitroso-	1	0
61518	Selenium, sludge solid	1	0
61521	Arsenic, sludge tot. dry wt (as As)	1	0
VNLAC	Vinyl acetate	1	0
39570	Diazinon	1	0
82699	Endrin + endrin aldehyde (sum)	1	0
82064	Ferrous sulfate	1	0
51032	Chlordane	1	0
81597	Methyl methacrylate	1	0
81561	Buthdiene, total	1	0
81547	Methyl naphthalene	1	0
TBUTA	t-Butyl alcohol	4	0
245TP	2,4,5-Trichlorophenoxypropionic acid	1	0
81679	Epichlorohydrin	1	0
78476	Cadmium, sludge, tot dry weight (as Cd)	1	0
ANALN	Aniline	6	0
FRN113	Freon 113	1	0
TBTN	Tributyltin	3	0
78475	Copper, sludge, tot, dry weight (as Cu)	1	0
78151	EDTA	2	0
PXYLN	1,4-Xylene	1	0
PROPA	Propazine	1	0
00696	Nitrofurans	1	0
00148	Herbicides, total	1	0
00340	Oxygen demand, chem. (high level) (COD)	300	0
00335	Oxygen demand, chem. (low level) (COD)	53	0
00177	Oxygen demand, dissolved	1	0
00143	Methyl mercaptan	1	0
00741	Sulfite (as S)	2	0
00740	Sulfite (as SO3)	5	0

Table C-6. Chemical Rankings by TWPE for *DMRLoads2007*

PRAM Code	PRAM Code Description	Number of Facilities Reporting	Sum of TWPE
00343	Oxygen demand, total (tod)	6	0
00410	Alkalinity, total (as CaCO3)	10	0
00144	Combined metals sum	2	0
00341	Oxygen demand, chem. (COD), dissolved	6	0
49491	BTEX	6	0
51009	RDX+HMX	1	0
00551	Hydrocarbons, in H2O, IR, CC14 extractible chromatograph	26	0
00515	Residue, tot fltrble (dried at 105 C)	43	0
00440	Bicarbonate ion- (as HCO3)	3	0
50008	Priority pollutants total effluent	16	0
49922	Diesel range organics diesel, total, wtr	3	0
49886	Betz clam-trol CT-2	2	0
49875	Propylene glycol monobutyl ether	1	0
39942	Hydrocarbons, aromatic	7	0
49699	Betz slimicide C-31, total	1	0
00415	Alkalinity, phenolphthaline method	2	0
47021	Methylene blue active substances	2	0
46570	Hardness, Ca Mg Calculated (mg/L as CaCO3)	1	0
00640	Nitrogen, inorganic total	8	0
45670	Dinonyl phthalate	1	0
45501	Petrol hydrocarbons, total recoverable	15	0
39084	Total purgeable halocarbons	5	0
45097	Methylstyrene	1	0
00319	BOD, (ult. all stages)	1	0
00664	Dock discharge of phosphorus	3	0
49702	Ammonium picrate	3	0
31667	Oil petroleum, total recoverable	2	0
00988	Iron and manganese, soluble	3	0
38579	Benzene, halogenated	1	0
03768	Purgeable hydrocarbons, Meth. 601	1	0
04251	CLAMTROL CT-1, TOTAL WATER	7	0
04370	Sum BOD and ammonia, water	1	0
34730	2,3-Dichlorophenol, total	2	0
22456	Polynuc aromatic HC per Method 610	10	0
00314	BOD, nitrogen inhib 5-day (20 deg. C)	1	0
26501	Thorium 230	1	0
03594	Halogens, adsorbable organic	32	0
32015	Base/neutral compounds	1	0
32017	Sodium chloride (salt)	1	0
34044	Oxidants, total residual	77	0

Table C-6. Chemical Rankings by TWPE for *DMRLoads2007*

PRAM Code	PRAM Code Description	Number of Facilities Reporting	Sum of TWPE
34045	Oxidants, free available	4	0
34102	Ethylene glycol dinitrate	1	0
34103	Benzene, toluene, xylene in combination	1	0
34283	Bis(2-chloroisopropyl) ether	18	0
34521	Benzo(ghi)perylene	21	0
34679	2,3,7,8-TCDD TEC	1	0
01168	Indium	1	0
39379	DDT/DDD/DDE, sum of p,p' & o,p' isomers	3	0
00973	Asbestos, total amphibole	1	0
00987	Iron and manganese, total	1	0
00181	Oxygen demand, ultimate	24	0
03773	Chlorine produced oxidants	19	0
39117	Phthalate esters	1	0
01117	Cesium, total (as Cs)	1	0
03604	Total phenols	1	0
00300	Oxygen, dissolved (DO)	429	0
00900	Hardness, total (as CaCO3)	136	0
01210	Palladium, total (as Pd)	4	0
01277	Total agg concentration #1	2	0
01278	Total agg concentration #2	1	0
01279	Total agg concentration #3	1	0
38925	Dechlorane plus	1	0
01288	Foaming agents	1	0
01289	Biocides	1	0
03530	Radiation,Gross Beta Particle Activity	1	0
01142	Silicon, total	1	0
82181	Hydrocarbons, total petroleum	2	0
00141	Solids, total susp per production	2	0
81512	Benzothiazole	2	0
81559	Bromodichloroethane	1	0
81611	Trichlorotrifluoroethane	1	0
81855		1	0
82602	Produced sand, weight	3	0
82180	Hydrocarbons, petroleum	7	0
80279	CBOD5/NH3-N	2	0
82195	Thiocarbamates	1	0
82203	HMX (Octogen)	2	0
82209	Chlorides & sulfates	2	0
82214	pH change (range)	4	0
82303	Radon, total in water	1	0
81328	Dichloroethene, total	1	0

Table C-6. Chemical Rankings by TWPE for *DMRLoads2007*

PRAM Code	PRAM Code Description	Number of Facilities Reporting	Sum of TWPE
82080	Trihalomethane, tot.	1	0
79817	3,4-Dichlorophenol	2	0
78240	Metals, total	30	0
78456	Halomethanes, sum	3	0
78470	Nitrogen, sludge, tot, dry wt. (as N)	2	0
78477	Solids, sludge, tot, dry weight	2	0
78721	Phthalates, total	1	0
78724	4-Nitro-N-methylphthalimide, total	1	0
81017	Chemical Oxygen Demand (COD)	107	0
78733	Volatile fraction organics (EPA 624)	5	0
80996	Spray irrigation	1	0
79855	Adsorbable organic halides (AOX)	19	0
80087	BOD, carbonaceous, 20 day, 20 C	8	0
80103	Chemical oxygen demand (COD)	2	0
80108	Chemical oxygen demand (COD)	1	0
80126	BOD, carbonaceous, 5 day, 5 C	2	0
84085	Volatile organics detected	4	0
78732	Volatile compounds, (GC/MS)	1	0
TEC99	Technetium-99	2	0
N	Total Nitrogen	214	0
NOX	Nitrogen, oxidized	1	0
ORGN	Nitrogen, organic	26	0
PHOSP	Phosphorus	559	0
PO4	Phosphate	14	0
82560	Total pesticides	3	0
SIO2	Silica	5	0
H2O2	Hydrogen peroxide	2	0
TITRM	Tritium	1	0
TKN	Total Kjeldahl Nitrogen	153	0
TSS	Total Suspended Solids	1870	0
TTC1A	Static 4Day Chronic Selen. Capricornutum	1	0
U238	Uranium 238	9	0
U308	Uranium 308	4	0
PO4ASP	Phosphate as P	10	0
CFA	Chlorophyll A	12	0
84103	Dioxin laboratory - alpha code	1	0
85789	2,2-Dimethyl-2,3-dihydro-7-benzofuranol	1	0
85795	Xylene, meta & para in combination	4	0
85812	1-Hydroxyethylidene	1	0
ABS	Alkyl benzene sulfonates	1	0
BOD5	BOD, 5-day	1002	0

Table C-6. Chemical Rankings by TWPE for *DMRLoads2007*

PRAM Code	PRAM Code Description	Number of Facilities Reporting	Sum of TWPE
HCCB	Hexachlorocyclohexane	5	0
CBOD	Carbonaceous BOD, 5-day	225	0
HC	Total Hydrocarbons	8	0
CLPHN	Chlorinated phenols	4	0
DDAC	Calgon H-130M	1	0
DMDS	Dimethyl disulfide	1	0
ENDOA	Alpha-Endosulfan	5	0
FLORB	Fluoroborates	1	0
78232	Total toxic organics (TTO) (40 CFR469)	1	0
CARBN	Total Carbon	287	0
61916	1,3-Diaminourea	1	0
51524	Perfluorobutanesulfonamide	1	0
51525	Perfluorooctanesulfonamide	1	0
51526	Perfluorooctanesulfonate	1	0
51539	Nonpurgeable Organic Halides	1	0
51540	Purgeable Organic Halides	1	0
78239	Metals, tox priority pollutants, total	3	0
61194	Halogen, total residual	5	0
51521	Perfluorooctanoic Acid	1	0
70015	Freon, total	1	0
70027	COD, 25N K2Cr207, tot	1	0
70353	Organic halides, total	2	0
71845	Nitrogen, ammonia total (as NH4)	3	0
71870	Bromide (as Br)	3	0
71872	Bromine chloride	3	0
61026	2,3,4,5-Tetrachlorophenol	1	0
51437	N-Hexane	1	0
51051	Tin, tri-organo-	1	0
51065	Ammonium perfluoroctanoate	2	0
51132	Cyanuric acid	1	0
51165	SAS - 305, total	1	0
51202	Sulfide-hydrogen sulfide (undissociated)	1	0
51340	p-Phenolsulfonic acid	1	0
51523	Perfluorobutanoicsulfonate	1	0
51404	Solids, total suspd. non-volatile	1	0
51522	Perfluorobutanoic Acid	1	0
51438	SAS - 310, Total	1	0
51450	Nitrite Plus Nitrate Total	10	0
51493	Phenolic Compounds, Total	2	0
51497	Spectrus OX 1200	1	0
51503	Calcium Chloride	1	0

Table C-6. Chemical Rankings by TWPE for *DMRLoads2007*

PRAM Code	PRAM Code Description	Number of Facilities Reporting	Sum of TWPE
73525	2-Butanone peroxide	1	0
51360	m-Benzenedisulfonic acid	1	0
78155	Dichlorobenzyl trifluoride	1	0
71910	Gold, total (as Au)	2	0
77672	Dimethyl terephthalate	1	0
77676	Trichlorotoluene	1	0
77889	Octachlorocyclopentene	1	0
77983	Dichlorotoluene	1	0
78028	Tetrachlorobenzene	1	0
77625	Azobenzene	1	0
78143	Monochlorobenzyl trifluoride	1	0
77542	Hexamethylbenzene	2	0
78157	Naphthenic acid	1	0
78171	Aromatics, total purgeable	1	0
78218	Phenolic compounds, unchlorinated	7	0
78221	Organic pesticide chemicals (40 CFR455)	2	0
78222	Organic active ingredients (40 CFR455)	1	0
51030	Spectrus CT 1300	6	0
78115	Halogen, total organic	4	0
77086	3-Methylpyridine	1	0
78237	Organics, volatile (NJAC reg. 7:23-17e)	1	0
74052	Chlorinated hydrocarbons, general	3	0
74053	Pesticides, general	1	0
76025	Chlorinated dibenzo-p-dioxins, effluent	1	0
76028	Base neutrals & acid (Method 625), efflnt	1	0
76029	Organics, tot purgeables (Method 624)	1	0
77666	Citric acid	1	0
77081	Oxalic acid	1	0
72035	Pump hours	1	0
77102	N-Methyl-2-pyrrolidone	1	0
77226	1,3,5-Trimethylbenzene	1	0
77247	Benzoic acids, total	5	0
77295	3-Chlorophenol	2	0
77517	Benzenesulphonic acid	1	0
77540	2,5-Dichlorophenol	2	0
77066	2-Methyl-1,3-dioxolane	1	0

Source: *DMRLoads2007_v3*.