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# Users Guide to the Docket for the Proposed Effluent Limitation Guidelines and Standards for the Airport Deicing Category

EPA Docket Number EPA-HQ-OW-2004-0038 ([www.regulations.gov](http://www.regulations.gov))

United States Environmental Protection Agency  
November 2009

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## 1.0 INTRODUCTION

This guide explains EPA's public docket, how to gain access to it, and what materials are included in the docket.

### 1.1 What the Docket Is and How To Access It

EPA's public docket is the collection of electronic and hard copy materials that are available to the public related to specific published regulations or actions. EPA's Water Docket (which includes regulations developed under the Clean Water Act (CWA)) is available online and also located in the EPA Docket Center housed at the EPA Headquarters Library.

An electronic version of the public docket is available through a federal-wide electronic docket management system called the Federal Docket Management System (FDMS). FDMS is designed for use by over a hundred federal agencies and entities and is built on a system platform having Internet access for both public users and agency personnel. FDMS is used to establish the public docket, index the docket contents, and to the extent feasible, provide the electronic version of publicly available docket materials. The system is accessed from [www.regulations.gov](http://www.regulations.gov). To access electronic files for the Proposed Effluent Limitation Guidelines and Standards for the Airport Deicing Category requires use of the rule's Docket Identification number which is **EPA-HQ-OW-2004-0038**. This section of the docket can be used to view a listing of the contents of the official docket, access those documents that are available electronically, and will include public comments related to the rule. The EPA Docket Center is located at the EPA Headquarters Library, EPA West Building room 3334, 1301 Constitution Ave., NW, Washington, DC. The Public Reading Room is open from 8:30 am to 4:30 pm, Monday through Friday, excluding legal holidays. The telephone number for the Public Reading Room is (202) 566-1744, and the telephone number for the Water Docket is (202) 566-2426. You can also contact the Water Docket via e-mail at [OW-Docket@epa.gov](mailto:OW-Docket@epa.gov).

The Internet home page of Regulations.gov includes instructions for using the site and provides limited electronic search capabilities. If you know the document ID number (e.g., EPA-

HQ-OW-2004-0038-0001) of the document you wish to view, you can type that number directly into the field beneath the “Search Documents” heading to access it. If you do not know the document ID number of the document you wish to view, you can input the docket identification number (**EPA-HQ-OW-2004-0038**) in the field beneath the “Search Documents” heading and click Search. You will then be given a listing of the contents of the official airport deicing docket in the public record and can narrow your search within the docket listing by using the filters on the left hand side of the web page. EPA is also providing this User’s Guide and materials on the Effluent Guidelines website ([epa.gov/guide/airport](http://epa.gov/guide/airport)) to help the public identify and retrieve specific documents related to the proposed airport deicing category rule.

## **1.2 Materials Included in the Docket**

EPA’s dockets, specific to a regulatory action, contain items that are collected and developed during the development of a rulemaking effort. For the Airport Deicing Category proposed rule, the docket includes information collected on deicing/anti-icing practices and collection and control technologies, correspondence between EPA and the industry, and technical analyses conducted to support the proposed regulations.

Certain documents are not available in the electronic docket system. These documents include materials that have been claimed Confidential Business Information (CBI), copyright-protected material, and some physical materials such as oversize maps, aerial photographs, and colored charts. Although not all docket materials may be available electronically, you may still access any of the non-CBI publicly available docket materials at the EPA Docket Center.

Although CBI materials are part of the official docket, that material and any other information whose disclosure is restricted by statute, is not included in the materials available to the public. Some documents are classified as CBI because entities providing the information specifically claimed certain information (e.g., operating or financial data) as CBI. Other documents are classified as CBI because release of these documents could indirectly reveal information claimed as confidential.

## 2.0 ACCESSING INFORMATION IN THE AIRPORT DEICING DOCKET

The Airport Deicing record (including all public docket materials) has been organized using a subject outline as shown in Section 3 of this guide. Each section of the subject outline may contain one or more documents that relate to a particular subject or topic. With the exception of public submissions, each document in the docket has been assigned to an outline section. EPA also assigned each document a Document Control Number (DCN) for internal Agency use, and for those items included in the FDMS electronic docket, an FDMS Number. Section 4 of this guide is a record index crosswalk which identifies each item in the record and cross-references it to its internal DCN and the FDMS number. An Excel spreadsheet version of the record index crosswalk is available from EPA’s Effluent Guidelines website at [epa.gov/guide/airport](http://epa.gov/guide/airport). The spreadsheet index file can be downloaded, searched, and sorted to help identify record materials of interest and determine the FDMS number to use to access the file from Regulations.gov. The information items that EPA has included in the subject index crosswalk in order of appearance include:

| Field Name                | Description   |
|---------------------------|---|
| Record Section/Subsection | Section and/or subsection number from the Airport Deicing Subject Outline   |
| DCN                       | EPA internal Document Control Number (unique and assigned during the development of the document)   |
| FDMS Number               | Unique document number assigned when the material is placed into FDMS, the FDMS number includes the Airport Deicing Docket Number followed by a consecutive document number |
| Title with DCN            | Title of the document as shown in FDMS  |
| Abstract                  | Additional description of the document or file  |
| Copyrighted               | “Yes” if material is copyright-protected. These documents are not available through Regulations.gov but are available at the EPA Docket Center.                             |
| Source                    | Author or source of the document or file  |
| Date                      | Date of material (date generated, publication date, etc.)   |

## 2.1 How To Use the Subject Index to Find Documents in the Docket

The Airport Deicing subject index is organized into several main categories as follows:

| Section | Subject Category   |
|---------|--|
| 1       | Industry Description   |
| 2       | Technical Data   |
| 3       | Technical Data Interpretation                                  |
| 4       | Cost Estimates   |
| 5       | Non-water Quality Impacts                                      |
| 6       | Economic Data, Interpretation, and Analysis                    |
| 7       | Statistical Analysis   |
| 9       | Environmental Impact Assessment                                |
| 11      | Interagency Review   |
| 12      | Regulatory Development and Support Documents for Proposed Rule |

Note: Sections 8 and 10 are empty.

The user should first review the subject outline in Section 3 to determine which record section/subsection may contain the documents of interest. Then, locate documents for that section/subsection in the index (Section 4) and note their FDMS number. Documents available electronically can be accessed through [Regulations.gov](https://www.regulations.gov). Other documents can be reviewed at the EPA Docket Center. You may also be able to locate copyright-protected materials (for example, articles from technical publications) at an academic or public library. The user may also want to access and download the spreadsheet version of the Airport Deicing subject index crosswalk (located at [epa.gov/guide/airport](https://epa.gov/guide/airport)) and use the spreadsheet search/sort features to identify items of interest.

## **2.2 Where To Go for Further Information**

For questions or comments on Docket ID No. EPA-HQ-OW-2004-0038, please contact Eric Strassler, Project Manager, EPA Engineering and Analysis Division, [strassler.eric@epa.gov](mailto:strassler.eric@epa.gov) or 202-566-1026.

## **3.0 AIRPORT DEICING RECORD SECTION OUTLINE**

### **1.0 INDUSTRY DESCRIPTION**

- 1.1 Industry Profile** (August 2000 Preliminary Data Summary, correspondence and general information from trade associations, industry, and others; process literature; company reports; product literature; industry statistics; description of other industries related to airport deicing; and conference proceedings.)
- 1.2 Industry Regulatory Status** (Relevant state regulations, permits, and other regulations applicable to the aviation industry.)
- 1.3 Literature Searches, Articles, Abstracts, and Reprints** (Pollutant descriptions, toxicology information, pollution and environmental concerns, newspaper and related press articles, and non-industry-specific treatment information, policy, and forms)
- 1.4 Public Meetings and Stake Holder Meeting Materials**

### **2.0 TECHNICAL DATA**

- 2.1 Industry-Submitted Data** (industry technical data submissions, discharge data, treatment data, and performance data specific to airports and airlines not included under the Industry Description section.)
- 2.2 Questionnaire Data**
  - 2.2.1 Development Files** (draft and final questionnaires, Information Collection Request, Federal Register notice and comments on draft questionnaires, FAQs)
  - 2.2.2 Mailing List Development** (Mailing lists, sources/contacts, mailing instructions/tracking)
  - 2.2.3 Final Airport Questionnaire Responses** (review/coding and helpline guidelines, original and review copy, helpline/review telecons and emails)

- 2.2.4 Final Airline Screener Responses** (review/coding and helpline guidelines, original and review copy, helpline/review telecons and emails)
- 2.2.5 Final Airline Detailed Questionnaire Responses** (review/coding and helpline guidelines, original and review copy, helpline/review telecons and emails)
- 2.2.6 Electronic Questionnaire Databases** (database development, data entry program, data element dictionaries, tables/queries)

### **2.3 Airport Site Visits**

- 2.3.1** General/Development Items
- 2.3.2** Washington Dulles International (IAD)
- 2.3.3** Baltimore/Washington (BWI)
- 2.3.4** Chicago O'Hare (ORD)
- 2.3.5** General Mitchell Milwaukee (MKE)
- 2.3.6** Detroit Metro (DTW)
- 2.3.7** Ronald Reagan Washington National (DCA)
- 2.3.8** Syracuse Hancock, NY (SYR)
- 2.3.9** Albany, NY (ALB)
- 2.3.10** Pittsburgh, PA (PIT)
- 2.3.11** Cincinnati/Northern Kentucky (CVG)
- 2.3.12** Richmond, VA (RIC)
- 2.3.13** Minneapolis/St. Paul (MSP)
- 2.3.14** Dayton, OH (DAY)
- 2.3.15** Portland, OR (PDX)
- 2.3.16** Seattle-Tacoma, WA (SEA)
- 2.3.17** La Guardia (LGA)
- 2.3.18** John F. Kennedy International (JFK)
- 2.3.19** Newark Liberty (EWR)
- 2.3.20** Salt Lake City, UT (SLC)
- 2.3.21** Denver, CO (DEN)

### **2.4 Wastewater Sampling Program**

- 2.4.1 General/Development Items** (development files for sampling location decisions and template reports.)
- 2.4.2 Methods**
- 2.4.3 Sample Analysis Coordination/Correspondence**
- 2.4.4 Detroit (DTW) 3/31/05**
- 2.4.5 Minneapolis/St. Paul (MSP) 4/28/05**
- 2.4.6 Albany (ALB) 2/5/06**
- 2.4.7 Pittsburgh (PIT) 2/26/06**
- 2.4.8 Denver (DEN) 3/26/06**
- 2.4.9 Rockford, IL (RFD) 4/20/06**

**2.5 Supplementary Data** (Information from FAA, other governmental agencies, and organizations. Includes technology descriptions, discharge data, treatment performance data, equipment vendor contacts, general treatment studies, and pollution prevention technologies.)

**3.0 TECHNICAL DATA INTERPRETATION** (Includes evaluation of treatment and control processes and loadings estimates, regulatory options development, and other aggregate facility data and analysis, summaries, calculations, and conclusions based on the data from more than one facility used to develop or reject options.)

**3.1 Pollutants of Concern**

**3.2 Pollution Prevention and Treatment Technologies**

**3.3 Treatment Performance**

**3.4 Pollutant Loadings**

**3.5 Loading Database and Data Element Dictionary**

**4.0 COST ESTIMATES** (Costing information organized by facility, memos and example calculations of process costs, and cost model used, calculations of site-specific, subcategory, and industry-wide estimated compliance costs.)

**4.1 Individual Airport Cost Data**

**4.2 POTW Information**

**4.3 New Runway Cost Data**

**4.4 Urea Cost Data**

**4.5 Costing References**

**4.6 Costing Database and Data Element Dictionary**

**4.7 Costing Memos**

**5.0 NON-WATER QUALITY IMPACTS** (calculations of site-specific, subcategory, and/or industry-wide non-water quality aspects.)

**6.0 ECONOMIC DATA, INTERPRETATION, AND ANALYSIS**

**6.1 Economic Models**

**6.1.1 Primary Models**

**6.1.2 Supplementary Models and Data**

**6.2 Economic Analysis References**

**6.3 Supplementary Data**

**7.0 STATISTICAL ANALYSIS**

**8.0** (Reserved)

**9.0 ENVIRONMENTAL IMPACT ASSESSMENT**

**10.0** (Reserved)

**11.0 INTERAGENCY REVIEW**

**12.0 REGULATORY DEVELOPMENT AND SUPPORT DOCUMENTS FOR  
PROPOSED RULE**

#### 4.0 AIRPORT DEICING RECORD INDEX CROSSWALK

Record Index and Crosswalk for Airport Deicing Proposed Rule. 74 FR 44676, August 28, 2009  
U.S. EPA; FDMS Docket # EPA-HQ-OW-2004-0038

| Record Section | DCN     | FDMS # | TITLE WITH DCN   | ABSTRACT   | COPY-RIGHT? | SOURCE                              | DATE      |
|----------------|---------|--------|--|--|-------------|-------------------------------------|-----------|
| 1.1            | AD00004 | 0106   | Memorandum to Jesse Pritts and Eric Strassler, EPA DCN AD00004   | Description of aircraft deicing fluid collection and wastewater treatment at 37 different airports   | No          | C. Itle, ERG, S. Strackbein, ERG    | 12/9/2004 |
| 1.1            | AD00005 | 0107   | Preliminary Data Summary - Airport Deicing Operations (Revised) DCN AD00005                            | Information on the industry's wastewater characteristics, treatment systems and management practices, environmental impacts, compliance costs and economic conditions in the late 1990's. (EPA-821-R-00-016) | No          | EPA                                 | 8/1/2000  |
| 1.1            | AD00029 | 0125   | U.S. Transportation Secretary Mineta Announces \$4 Million for Fort Worth Alliance Airport DCN AD00029 | Press release. Grant for runway extensions at Fort Worth Alliance Airport  | No          | DOT                                 | 9/15/2003 |
| 1.1            | AD00074 | 0133   | Weather Support to Deicing Decision Making (WSDDM) A Winter Weather Nowcasting System DCN AD00074      | Research paper documenting how airports can use a "Nowcasting" weather system to predict inclement weather.  | No          | R. Rasmussen                        | 4/1/2001  |
| 1.1            | AD00106 | 0161   | InfraTek Infrared Aircraft Deicing System DCN AD00106  | Vendor information describing operation of infrared deicing technology   | Yes         | Radiant Aviation Services, Inc.     |           |
| 1.1            | AD00171 | 0172   | SAE-G12 Aircraft Ground Deicing Committee AEA Deicing/Anti-icing working group DCN AD00171             | Summarizes SAE G-12 Aircraft Ground Deicing Committee meetings   | No          | SAE                                 | 5/1/2005  |
| 1.1            | AD00172 | 0173   | On-Site Biological Treatment Systems DCN AD00172   | Overview of on-site biological treatment systems and airport locations. Powerpoint presentation at AAAE 2005 Annual Deicing Conference   | No          | T. Arendt, Gresham Smith & Partners | 8/1/2005  |
| 1.1            | AD00173 | 0174   | 14th Annual AAAE Aircraft & Airfield Deicing and Stormwater Conference DCN AD00173                     | Announcement and draft agenda for 14th annual AAAE Aircraft & Airfield Deicing and Stormwater Conference (2005)  | No          | AAAE                                | 6/1/2005  |
| 1.1            | AD00174 | 0175   | Email to Mary Willett, ERG DCN AD00174   | Agenda for the ELG questionnaire workshop at 14th Annual AAAE Aircraft and Airfield Deicing and Stormwater Conference  | No          | Julie Carter, ERG                   | 8/25/2005 |

| Record Section | DCN     | FDMS # | TITLE WITH DCN   | ABSTRACT  | COPY-RIGHT? | SOURCE                            | DATE      |
|----------------|---------|--------|--|---|-------------|-----------------------------------|-----------|
| 1.1            | AD00175 | 0176   | Safewing-Aircraft De-/Anti-icing Fluids DCN AD00175                                      | Promotional information describing Safewing deicing and antiicing fluids produced and sold by Clariant  | No          | Clariant Corporation              | 5/1/2002  |
| 1.1            | AD00176 | 0177   | Notes from the AAAE Fifth Annual Large Hub Winter Operations Conference DCN AD00176      | Conference notes from the AAAE 5th Annual Large Hub Winter Operations Conference.   | No          | ERG                               | 8/1/2005  |
| 1.1            | AD00195 | 0190   | Email to Eric Strassler, EPA DCN AD00195   | Discussion of difference between passenger and cargo deicing practices  | No          | K. Andrus, ATA                    | 2/3/2005  |
| 1.1            | AD00497 | 0346   | Proceedings of the 2006 World Environmental and Water Resources Congress DCN AD00497     | Proceedings of the 2006 World Environmental and Water Resources Congress.   | Yes         |                                   | 5/21/2006 |
| 1.1            | AD00610 | 0373   | Airport Deicing Information for International Airports DCN AD00610                       | Summaries of airport deicing practices and policies at non-U.S. airports  | No          | J. Van, ERG                       | 9/13/2005 |
| 1.1            | AD00613 | 0374   | Notes from the AAAE Sixth Annual Large Hub Winter Operations Conference DCN AD00613      | EPA conference notes, agenda, and attendees for the 6th Annual Large Hub Winter Ops Conference.   | No          | M. Willett, ERG                   | 7/25/2006 |
| 1.1            | AD00614 | 0375   | 15th Annual AAAE Aircraft and Airfield Deicing and Stormwater Conference DCN AD00614     | Conference agenda, roster, and EPA notes on the 15th Annual AAAE Aircraft and Airfield Deicing and Stormwater Conference  | No          | C. Itle, ERG                      | 8/8/2006  |
| 1.1            | AD00291 | 0402   | Anaerobic Treatment of Aircraft Deicing Wastes DCN AD00291                               | Pilot study of anaerobic fluidized bed reactor at Albany County Airport, NY (ALB); wastewater sampling at ALB & 4 other airports in NY & CT   | No          | B. Liebowitz                      | 9/1/1998  |
| 1.1            | AD00684 | 0453   | Deicing by Design Cleveland Gets a New Pad DCN AD00684                                   | Article about new deicing pad at Cleveland Hopkins Airport (CLE)  | Yes         | D. Richardson                     | 10/1/2006 |
| 1.1            | AD00785 | 0516   | Email to Ashley Allen, USEPA et al. DCN AD00785  | Overview of new Akron-Canton Airport (CAK) glycol treatment system  | No          | B. Browning, Akron Beacon Journal | 10/2/2007 |
| 1.1            | AD00786 | 0517   | Westchester County Airport Meets Tough International Standards DCN AD00786               | Stormwater management program in sensitive watershed at Westchester County Airport, NY (HPN). <a href="http://www.stormh2o.com/october-2007/westchester-county-airport.aspx">http //www.stormh2o.com/october-2007/westchester-county-airport.aspx</a> | Yes         | J. Shane, Stormwater Magazine     | 10/1/2007 |
| 1.1            | AD00788 | 0518   | Inland Technologies Inc. Amsterdam's Schiphol Airport Recycling Waste Glycol DCN AD00788 | Promotional information on Amsterdam Schiphol Airport (AMS) glycol recycling program  | No          | Inland Technologies, Inc.         | 12/1/2006 |

| Record Section | DCN     | FDMS # | TITLE WITH DCN  | ABSTRACT  | COPY-RIGHT? | SOURCE                                   | DATE       |
|----------------|---------|--------|---|---|-------------|--|------------|
| 1.1            | AD00789 | 0519   | Email to Steve Strackbein, ERG and Brian Damico, USEPA DCN AD00789  | Life expectancy of deicing-related equipment at DEN   | No          | K. Pass, DEN                             | 1/31/2008  |
| 1.1            | AD00036 | 0636   | First Principals - Aircraft De-icing System DCN AD00036   | Vendor-supplied information on infrared deicing techniques (Radiant InfraTek system)  | No          | First Principals, Inc.                   | 12/22/2004 |
| 1.1            | AD00037 | 0637   | MSP - Airport Expansion - De-icing Facilities DCN AD00037   | Summary of Minneapolis-Saint Paul Airport deicing facilities  | Yes         | MSP International Airport                | 3/1/2003   |
| 1.1            | AD00039 | 0639   | Hanscom Field Deicing Study DCN AD00039   | Review of existing airfield deicing practices, potential airfield deicing alternatives and environmental impacts                            | No          | Massachusetts Port Authority             | 4/15/2003  |
| 1.1            | AD00040 | 0640   | General Mitchell International Airport DCN AD00040  | Describes airport stormwater permit and associated feasibility study  | Yes         | Transsolutions                           | 8/1/1997   |
| 1.1            | AD00041 | 0641   | Waste Aircraft Deicing Fluids Management and Conversion to Methane DCN AD00041                            | Report on conversion of waste ADF to methane  | No          | D. Zitomer, Wisconsin Division of Energy | 6/1/2001   |
| 1.1            | AD00042 | 0642   | Airport Stormwater Programs Promote Healthy Streams DCN AD00042   | Description of Seattle-Tacoma Airport (SEA) stormwater management programs  | No          | Port of Seattle                          | 12/22/2004 |
| 1.1            | AD00043 | 0643   | Salt Lake City International Airport DCN AD00043  | Description of glycol recovery process at Salt Lake City Airport (SLC)  | No          | Environmental Quality Co.                | 12/22/2004 |
| 1.1            | AD00044 | 0644   | Metropolitan Nashville Airport Authority DCN AD00044  | A report discussing an audit of payments and compliance with contract terms for a service provider at Nashville International Airport (BNA) | No          | C. Changas                               | 10/30/2003 |
| 1.1            | AD00045 | 0645   | Environmentally Sensitive New Construction - Deicing Facility DCN AD00045                                 | Overview of Philadelphia International Airport (PHL) deicing facility installed in 2002   | Yes         | Philadelphia Airport System              | 12/1/2004  |
| 1.1            | AD00046 | 0646   | Dayton International Airport Environmental Program DCN AD00046  | Description of deicing fluid collection system at Dayton International Airport (DAY)  | Yes         | Dayton International Airport             | 1/1/2000   |
| 1.1            | AD00047 | 0647   | Youngstown ARS Industrial Wastewater Pretreatment System DCN AD00047                                      | Describes pretreatment system at Youngstown-Warren Regional Airport (YNG)   | No          | Youngstown ARS                           |            |
| 1.1            | AD00048 | 0648   | Airport ordered to reduce discharge DCN AD00048   | Article on order issued to Cleveland Hopkins International Airport (CLE) to reduce pollution discharged into the Rocky River                | Yes         | J. Kuehner, Cleveland Plain Dealer       | 11/1/2001  |
| 1.1            | AD00050 | 0649   | High-Tech Infrared Radiant Deicing Facilities Coming to John F. Kennedy International Airport DCN AD00050 | Press release announcing the use of Infrared technology to deice aircraft at JFK airport  | No          | Port Authority of NY & NJ                | 6/24/2004  |

| Record Section | DCN     | FDMS # | TITLE WITH DCN  | ABSTRACT  | COPY-RIGHT? | SOURCE                                       | DATE       |
|----------------|---------|--------|---|---|-------------|--|------------|
| 1.1            | AD00051 | 0650   | Past Projects - Deicing Fluid Collection and Treatment System DCN AD00051                       | Description of recent upgrades, including deicing fluid collection and treatment system at Syracuse Hancock Airport (SYR)   | Yes         | Syracuse Hancock International Airport       | 1/1/2001   |
| 1.1            | AD00052 | 0651   | Let the Bugs Do the Work DCN AD00052  | Description of deicing fluid collection and treatment system.   | Yes         | T. Gibson, Progressive Engineer Magazine     | 9/1/2002   |
| 1.1            | AD00054 | 0652   | Deicing Recovery Process DCN AD00054  | Overview and time line of development of deicing fluid recovery facilities at BWI   | No          | Baltimore Washington International Airport   | 12/22/2004 |
| 1.1            | AD00055 | 0653   | Publication for Deicing Operations Andrews Air Force Base Instruction 21-111 DCN AD00055        | Andrews AFB policies and procedures for deicing and deicing fluid recovery  | No          | USAF; Andrews Air Force Base                 | 1/17/2003  |
| 1.1            | AD00056 | 0654   | New deicing facility designed to protect Pittsburgh suburb DCN AD00056                          | Description of deicing facilities at PIT Airport  | Yes         | T. Wade, Pittsburgh Tribune                  | 2/7/2002   |
| 1.1            | AD00058 | 0655   | DFW International Airport Environmental Report FY 2000-2001 DCN AD00058                         | Environmental programs at Dallas-Fort Worth Airport   | No          | Dallas/Fort Worth International Airport      | 1/1/2001   |
| 1.1            | AD00059 | 0656   | The Lane Construction Corporation Bradley International Airport Project Description DCN AD00059 | Description of deicing pad construction and site work at Bradley International Airport  | No          | Lane Construction Corporation                | 12/22/2004 |
| 1.1            | AD00060 | 0657   | Letter to West Side Air Carriers and Operators DCN AD00060                                      | Operational order issued by Fairbanks International Airport (FAI) that identifies the deicing area for aircraft using the west ramp apron.  | No          | Fairbanks International Airport              | 1/19/2004  |
| 1.1            | AD00061 | 0658   | Installing New Deicing Pads at Atlanta's Hartsfield International Airport DCN AD00061           | Article describing installation of deicing pads at Hartsfield International Airport (ATL)   | Yes         | Grading and Excavation Contractor (magazine) | 1/1/1999   |
| 1.1            | AD00062 | 0659   | Aircraft and Runway Deicing DCN AD00062   | Overview of the Aircraft Deicing system at Portland (OR) International Airport  | No          | Port of Portland                             | 4/1/2004   |
| 1.1            | AD00185 | 0661   | Letter to Project File DCN AD00185  | Letter to Project File, from Steve Strackbein, Eastern Research Group (ERG), regarding Summary of "Weather Support to Deicing Decision Making (WSDDM) A Winter Weather Nowcasting System" | No          | S. Strackbein, ERG                           | 1/3/2005   |
| 1.1            | AD00310 | 0662   | Notes from the AAAE Fifth Annual Large Hub Winter Operations Conference DCN AD00310             | EPA notes from the AAAE Fifth Annual Large Hub Winter Operations Conference.  | No          | ERG  | 7/15/2005  |

| Record Section | DCN     | FDMS # | TITLE WITH DCN  | ABSTRACT  | COPY-RIGHT? | SOURCE   | DATE       |
|----------------|---------|--------|---|---|-------------|--|------------|
| 1.1            | AD00784 | 0692   | Aircraft Deicing Fluid Management Report Outagamie County Regional Airport DCN AD00784  | Engineering report on deicing fluid management at Outagamie County Regional Airport (ATW), Appleton, WI                     | No          | R. Orth, OMNNI Associates, Inc.  | 5/17/2007  |
| 1.1            | AD00804 | 0695   | Annual Aircraft and Airfield (AAAE) 2007 Deicing and Stormwater Conference Final Roster DCN AD00804   | Attendee list for the 2007 AAAE Deicing Conference  | No          | AAAE   | 8/4/2007   |
| 1.1            | AD00805 | 0696   | Annual Aircraft and Airfield (AAAE) Large Hub Winter Operations Conference and Exhibition 2007 - JFK International Airport Update DCN AD00805 | Powerpoint presentation on JFK Airport at AAAE 2007 Winter Operations Conference  | No          | R. Junge, Port Authority of NY & NJ  | 12/19/2007 |
| 1.1            | AD00859 | 0747   | Memorandum to Brian D'Amico and Eric Strassler, EPA - DCN AD00859   | Interim report listing 50 U.S. airports with largest ADF usage  | No          | C. Itle, ERG, S. Strackbein, ERG   | 11/8/2006  |
| 1.1            | AD00926 | 0877   | Regional Guidance Federal Aviation Administration (FAA) Airport Geographic DCN AD00926  | Key to states in FAA 9 Regions  | No          | FAA  | 3/31/2008  |
| 1.1            | AD00422 | 1000   | Proceedings of the 2006 World Environmental and Water Resources Congress DCN AD00422  | Proceedings of the 2006 World Environmental and Water Resources Congress  | Yes         | Environmental and Water Resources Institute of the American Society of Civil Eng | 5/21/2006  |
| 1.1            | AD00787 | 1001   | Akron-Canton Airport Glycol Recovery System DCN AD00787   | Overview of Akron-Canton Airport (CAK) glycol recovery system   | Yes         | Akron-Canton Airport   | 12/4/2007  |
| 1.1            | AD00801 | 1003   | \$7 Million Cargo Facility on tap at Memphis Airport DCN AD00801  | Memphis Airport (MEM) plans to build a new cargo facility deicing pad   | Yes         | E. Paz-Frankel   | 7/27/2007  |
| 1.1            | AD01142 | 1108   | Disposal of De-icing Effluents by Irrigation Zurich Airport - DCN AD00142   | Promotional flyer on Zurich Airport, Switzerland (ZRH) use of irrigation to dispose of deicing effluents                    | No          | Jungo Engineering, Ltd.  | 5/19/2005  |
| 1.1            | AD01143 | 1110   | Leading the way with sustainable solutions Buffalo Airport DCN AD01143  | Promotional announcement describing new engineered wetlands treatment system at Buffalo-Niagara International Airport (BUF) | No          | J. Whitford, NAWA Co.  | 8/7//2008  |

| Record Section | DCN     | FDMS # | TITLE WITH DCN  | ABSTRACT   | COPY-RIGHT? | SOURCE                                     | DATE       |
|----------------|---------|--------|---|--|-------------|--|------------|
| 1.1            | AD01198 | 1128   | Radiant Infrared Aircraft Deicing Systems An Introduction to True Source Reduction Deicing Technology DCN AD01198   | Promotional flyer on infrared deicing technology   | Yes         | Radiant Aviation                           | 6/1/2008   |
| 1.1            | AD00049 | 1176   | EQ Airport Services: Detroit Metropolitan Airport DCN: AD00049  | Keyword 1: Detroit, Keyword 2: Deicing Facility  | No          | D. Fricker, Detroit Free Press             | 11/3/1999  |
| 1.1            | AD00053 | 1181   | Newark Liberty International Airport DCN AD00053  | Discusses the use of infrared deicing at Newark Liberty International Airport (EWR)  | No          | Radiant Energy                             | 12/22/2004 |
| 1.1            | AD00057 | 1182   | Cincinnati Airport Tackles Deicing Runoff DCN AD00057   | Discusses the treatment of deicing-affected wastewater at Cincinnati Airport.  | No          | Industrial Waste Water Services, Cal. Avia | 2/13/2001  |
| 1.2            | AD00006 | 0108   | Memorandum to Jesse Pritts and Eric Strassler, USEPA DCN AD00006  | Memorandum re: Information provided in state National Pollutant Discharge Elimination System (NPDES) permits for 22 airports | No          | S. Strackbein, ERG, C. Ittle, ERG          | 11/4/2004  |
| 1.2            | AD00075 | 0134   | Detroit Metro Wayne County NPDES Permit DCN AD00075   | NPDES permit for Detroit Metropolitan International Airport (DTW)  | No          | Michigan DEQ                               | 11/8/2004  |
| 1.2            | AD00079 | 0137   | Final Reissued NPDES/SDS Permit for MN/SP DCN AD00079   | 1993 NPDES permit for Minneapolis St. Paul International Airport (MSP)   | No          | Minnesota PCA                              | 9/29/1993  |
| 1.2            | AD00080 | 0138   | Section 121.629 Operation in Icing Conditions DCN AD00080   | FAA Regulations. 14 CFR 121.629 Operation in Icing Conditions  | No          | FAA  | 1/26/1996  |
| 1.2            | AD00183 | 0182   | Chicago O'Hare International Airport (ORD) Storm Water Pollution Prevention Plan Summary DCN AD00183  | Summary of Chicago O'Hare International Airport Storm Water Pollution Prevention Plan .                                      | No          | ERG  | 6/24/2005  |
| 1.2            | AD00260 | 0210   | SWPPP Requirements for Deicing Stormwater from Multi-sector General Permit DCN AD00260  | Excerpt (Section S., Air Transportation Facilities) from 1995 MSGP   | No          | EPA  | 9/29/1995  |
| 1.2            | AD00272 | 0216   | Ohio Environmental Protection Agency Authorization to Discharge Under the National Pollutant Discharge Elimination System (NPDES) Akron Canton Regional Airport DCN AD00272 | NPDES permit for Akron-Canton Airport (CAK)  | No          | Ohio EPA                                   | 8/18/2004  |
| 1.2            | AD00273 | 0217   | Airport NPDES Permits - Boston Logan DCN AD00273  | NPDES permit for Boston Logan International Airport (BOS)  | No          | EPA  | 8/18/2004  |

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| 1.2            | AD00274 | 0218   | Ohio Environmental Protection Agency Authorization to Discharge Under the National Pollutant Discharge Elimination System (NPDES) Cleveland Hopkins International Airport DCN AD00274           | NPDES permit for Cleveland Hopkins International Airport (CLE) | No          | Ohio EPA               | 8/18/2004 |
| 1.2            | AD00275 | 0219   | Ohio Environmental Protection Agency Authorization to Discharge Under the National Pollutant Discharge Elimination System (NPDES) Columbus Municipal Airport Authority DCN AD00275              | NPDES permit for Port Columbus International Airport (CMH)     | No          | Ohio EPA               | 8/18/2004 |
| 1.2            | AD00276 | 0220   | Airport NPDES Permits - Dane County, WI Airport DCN AD00276   | NPDES permit for Dane County Airport (MSN), Madison, WI        | No          | Wisconsin DNR          | 8/18/2004 |
| 1.2            | AD00277 | 0221   | Ohio Environmental Protection Agency Authorization to Discharge Under the National Pollutant Discharge Elimination System (NPDES) Permit for the Dayton International Airport DCN AD00277       | NPDES permit for Dayton International Airport (DAY)            | No          | Ohio EPA               | 8/18/2004 |
| 1.2            | AD00278 | 0222   | Airport NPDES Permits - Authorization to Discharge Under the Colorado Discharge Permit System Denver International Airport DCN AD00278  | NPDES permit for Denver International Airport (DEN)            | No          | Colorado DPHE          | 8/18/2004 |
| 1.2            | AD00279 | 0223   | Airport NPDES Permits - Authorization to Discharge Under the National Pollutant Discharge Elimination System (NPDES) State of Hawaii Department of Transportation Airports Division DCN AD00279 | NPDES permit for Honolulu Airport (HNL)                        | No          | Hawaii Dept. of Health | 8/18/2004 |

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| 1.2            | AD00280 | 0224   | Airport NPDES Permits - Authorization to Discharge Under The National Pollutant Discharge Elimination System (NPDES) Indianapolis Airport Authority DCN AD00280 | NPDES permit for Indianapolis Airport (IND)  | No          | Indiana DEM                   | 8/18/2004  |
| 1.2            | AD00281 | 0225   | Airport NPDES Permits - General Mitchell Airport (Milwaukee) DCN AD00281  | NPDES permit for General Mitchell International Airport (MKE)  | No          | Wisconsin DNR                 | 8/18/2004  |
| 1.2            | AD00282 | 0226   | Interim Effluent Limitations and Monitoring Requirements Permit Number MN0002101 DCN AD00282  | Response by MSP Airport to Question #54 in EPA Airport Questionnaire (Deicing Stormwater Sampling and Analysis Data) | No          | Minneapolis-St. Paul Airport  | 8/18/2004  |
| 1.2            | AD00283 | 0227   | Airport NPDES Permits - Nashville Airport DCN AD00283   | NPDES permit for Nashville Airport (BNA)   | No          | Tennessee DEC                 | 8/18/2004  |
| 1.2            | AD00284 | 0228   | Airport NPDES Permits - Rickenbacker Airport, OH DCN AD00284  | NPDES permit for Rickenbacker Airport (LCK), Columbus, Ohio, Air National Guard                                      | No          | Ohio EPA                      | 8/18/2004  |
| 1.2            | AD00285 | 0229   | Dept of Environmental Quality Airport NPDES Permits - Salt Lake City Airport DCN AD00285  | NPDES permit for Salt Lake City Airport (SLC)  | No          | Utah DEQ                      | 8/18/2004  |
| 1.2            | AD00286 | 0230   | Airport NPDES Permits - Port of Seattle SEATAC International Airport DCN AD00286  | NPDES permit for Seattle-Tacoma International Airport (SEA)  | No          | Washington DOE                | 8/18/2004  |
| 1.2            | AD00287 | 0231   | Airport NPDES Permits - Whiteman AFB, MO DCN AD00287  | NPDES permit for Whiteman Air Force Base (Missouri)  | No          | Missouri DNR                  | 8/18/2004  |
| 1.2            | AD00288 | 0232   | Airport NPDES Permits - Wright-Patterson AFB, OH DCN AD00288  | NPDES permit for Wright-Patterson Air Force Base   | No          | Ohio EPA                      | 8/18/2004  |
| 1.2            | AD00289 | 0233   | 1999 BMP Deicing Workshop for Airport Deicing Stormwater DCN AD00289  | 1999 BMP Deicing Workshop materials  | No          | M. Switzenbaum                | 7/28/1999  |
| 1.2            | AD00498 | 0347   | Draft Reissued NPDES Permit to Discharge into Waters of the State DCN AD00498   | Fact sheet and permit application for Chicago O'Hare Airport (ORD)   | No          | Illinois EPA                  | 12/23/2005 |
| 1.2            | AD00499 | 0348   | BWI Airport Final Permit DCN AD000499   | NPDES permit for Baltimore-Washington International Airport (BWI)  | No          | Maryland Dept. of Environment | 7/1/2005   |

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| 1.2            | AD00500 | 0349   | New York State Pollutant Discharge Elimination System (SPDES) Permit for John F. Kennedy Airport DCN AD00500                                  | NPDES permit for John F. Kennedy Airport (JFK)   | No          | New York State DEC  | 10/12/2006 |
| 1.2            | AD00501 | 0350   | New York State Pollutant Discharge Elimination System (SPDES) Permit for LaGuardia Airport DCN AD00501  | NPDES permit for LaGuardia Airport (LGA)   | No          | New York State DEC  | 7/1/2006   |
| 1.2            | AD00502 | 0351   | Permit for Memphis-Shelby County Airport Authority DCN AD00502  | NPDES permit for Memphis International Airport (MEM)   | No          | Tennessee DEC       | 1/30/2006  |
| 1.2            | AD00503 | 0352   | Permit for Washington Dulles International Airport DCN AD00503  | 2003 NPDES permit for Washington Dulles International Airport (IAD)                            | No          | Virginia DEQ        | 12/21/2003 |
| 1.2            | AD00504 | 0353   | Fact Sheet for Washington Dulles International Airport VPDES Permit DCN AD00504   | 2003 fact sheet for Washington Dulles International Airport (IAD) permit.                      | No          | Virginia DEQ        | 12/10/2003 |
| 1.2            | AD00506 | 0354   | T.F. Green State Airport Final Permit; RIPDES Permit No. RI0021598 DCN AD00506  | Responses to comments received on the draft permit for TF Green Airport (PVD) (Providence, RI) | No          | Rhode Island DEM    | 11/12/2004 |
| 1.2            | AD00507 | 0355   | Fact Sheet for T.F. Green State Airport Final Permit DCN AD00507  | Fact sheet for TF Green Airport (PVD) (Providence, RI) permit (effective 1/1/2005)             | No          | Rhode Island DEM    | 11/12/2004 |
| 1.2            | AD00508 | 0356   | Reissued permit for Chicago O'Hare International Airport DCN AD00508  | NPDES permit for Chicago O'Hare (ORD) Airport  | No          | Illinois EPA        | 4/27/2006  |
| 1.2            | AD00509 | 0357   | Draft Permit for Piedmont Triad International Airport DCN AD00509   | Draft NPDES permit for Piedmont Triad (PTI) Airport  | No          | North Carolina DENR | 8/24/2004  |
| 1.2            | AD00511 | 0358   | Permit for Philadelphia International Airport NPDES PA 0056766 DCN AD00510  | This is the permit for Pennsylvania NPDES Permit No. PA0056766                                 | No          |                     | 8/29/2008  |
| 1.2            | AD00511 | 0359   | Draft Permit and Statement of Basis/Technical Summary and Executive Director's Preliminary Decision for Dallas Fort Worth Airport DCN AD00511 | Draft NPDES Permit and Technical Basis Memorandum for Dallas-Fort Worth Airport (DFW)          | No          | Texas CEQ           | 8/29/2008  |
| 1.2            | AD00512 | 0360   | Permit for ABX Air, Inc. DCN AD00512  | 2002 NPDES permit for ABX Air, Inc   | No          | Ohio EPA            | 1/23/2002  |

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| 1.2            | AD00513 | 0361   | State Pollutant Discharge Elimination System (SPDES) Discharge Permit for Greater Buffalo International Airport (BNIA) DCN AD00513                                    | 1985 NPDES permit for Buffalo-Niagara Airport (BUF)   | No          | New York State DEC                       | 1/1/1985   |
| 1.2            | AD00514 | 0362   | NPDES and State Waste Discharge General Permit for Stormwater Discharge Associated with Industrial Activities for the Spokane International Airport (GEG) DCN AD00514 | NPDES Permit for Spokane Airport (GEG) (2002 Industrial Stormwater General Permit, Modified 2004, NOI and Correspondence) | No          | Washington DOE                           | 12/1/2004  |
| 1.2            | AD00636 | 0414   | Permit for Lambert St. Louis Airport, MO-0111210 DCN AD00636  | NPDES permit for Lambert-St. Louis Airport (STL)  | No          | Missouri Department of Natural Resources | 11/19/2004 |
| 1.2            | AD00637 | 0415   | Albany International Airport Permit, SPDES NY-0212245 DCN AD00637   | NPDES permit for Albany International Airport (ALB)   | No          | New York State DEC                       | 12/22/1999 |
| 1.2            | AD00638 | 0416   | KPDES Permit No. KY0082864 for Cincinnati Northern Kentucky Airport DCN AD00638   | NPDES Permit for Cincinnati/Northern Kentucky Airport (CVG)   | No          | Kentucky DEP                             | 8/3/2004   |
| 1.2            | AD00639 | 0417   | Pittsburgh International Airport NPDES Permit No. PA0203815 Renewal Application DCN AD00639   | NPDES permit application for Pittsburgh International Airport (PIT)   | No          | Allegheny County Airport Authority       | 11/1/2001  |
| 1.2            | AD00640 | 0418   | Newark Airport NJDES Permit No. NJ0134791 DCN AD00640   | NPDES permit for Newark Liberty Airport (EWR)   | No          | New Jersey DEP                           | 10/27/2005 |
| 1.2            | AD00641 | 0419   | Kansas City Intl Missouri State Operating Permit No. MO-0114812 DCN AD00641   | NPDES permit for Kansas City International Airport (KCI)  | No          | Missouri DNR                             | 4/18/2003  |
| 1.2            | AD00642 | 0420   | Bradley International Airport Interim Stormwater Permit DCN AD00642   | Attachment A: Interim Stormwater Monitoring Program - Bradley International Airport Interim Stormwater Permit             | No          | Connecticut DEP                          |            |
| 1.2            | AD00643 | 0421   | Greater Rochester Intl SPDES Permit No. NYR00C260 DCN AD00643   | NPDES permit for Greater Rochester Airport (ROC)  | No          | New York State DEC                       | 1/21/1999  |
| 1.2            | AD00644 | 0422   | Dallas/Fort Worth Intl Proposed TPDES Permit No. TX0025101 DCN AD00644  | Proposed NPDES permit for Dallas-Fort Worth Airport (DFW)   | No          | Texas CEQ                                | 11/28/2000 |

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| 1.2            | AD00645 | 0423   | Charlotte/Douglas Intl Airport NPDES Permit No. NC0083887 DCN AD00644  | 2002 NPDES permit for Charlotte/Douglas Intl Airport (CLT)              | No          | North Carolina DENR | 7/25/2002  |
| 1.2            | AD00646 | 0424   | Manchester Airport Multi Sector General Permit DCN AD00646   | Stormwater Pollution Prevention Plan for Manchester Airport (MHT)       | No          | Manchester Airport  | 1/1/2001   |
| 1.2            | AD00647 | 0425   | Gerald Ford Intl Airport NPDES Permit No. MI0055735 DCN AD00647  | NPDES permit for Gerald Ford Airport (GRR) (Grand Rapids, MI)           | No          | Michigan DEQ        | 9/29/2005  |
| 1.2            | AD00648 | 0426   | Atlanta Airport General Stormwater Permit No. GAR000000 DCN AD00648  | NPDES permit for Hartsfield-Jackson Atlanta International Airport (ATL) | No          | Georgia DNR         | 6/16/2006  |
| 1.2            | AD00649 | 0427   | Raleigh - Durham Intl Airport NPDES Permit No. NC0084514 DCN AD00649   | 2000 NPDES permit for Raleigh-Durham Airport (RDU)                      | No          | North Carolina DENR | 4/10/2000  |
| 1.2            | AD00650 | 0428   | Omaha Airport Authority NPDES Permit No. NE0111848 DCN AD00650   | NPDES permit for Eppley Airfield (OMA) (Omaha, NE)                      | No          | Nebraska DEQ        | 4/1/2004   |
| 1.2            | AD00651 | 0429   | Kentucky Pollutant Discharge Elimination System (KPDES) Regional Airport Authority of Louisville and Jefferson County Permit Number KY0092185 DCN 00651  | NPDES permit for Louisville Airport (SDF)                               | No          | Kentucky DEP        | 8/15/2002  |
| 1.2            | AD00652 | 0430   | Iowa Department of Natural Resources Des Moines International Airport Permit Number IA0075931 DCN AD00652  | NPDES permit for Des Moines Airport (DSM)                               | No          | Iowa DNR            | 8/30/2004  |
| 1.2            | AD00653 | 0431   | Ohio Environmental Protection Agency Authorization to Discharge Under the National Pollutant Discharge Elimination System (NPDES) NPDES Toledo Express Airport Permit Number OH0137901 DCN AD00653 | NPDES permit for Toledo Express Airport (TOL)                           | No          | Ohio EPA            | 11/25/2005 |
| 1.2            | AD00690 | 0459   | Washington Dulles International NPDES Permit No. VA0089541 DCN AD0069  | 2007 NPDES permit for Washington Dulles Airport (IAD)                   | No          | Virginia DEQ        | 12/31/2003 |
| 1.2            | AD00691 | 0460   | Raleigh-Durham Intl NPDES Permit DCN AD00691   | 2007 NPDES permit for Raleigh-Durham Airport (RDU)                      | No          | North Carolina DENR | 5/8/2007   |

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| 1.2            | AD00692 | 0461   | Detroit Metropolitan Wayne County NPDES Permit DCN AD00692                               | 2007 NPDES permit for Detroit Metro Airport (DTW)  | No          | Michigan DEQ                | 5/8/2007  |
| 1.2            | AD00693 | 0462   | State of North Carolina, Permit DCN AD00693  | 2007 NPDES permit for Charlotte/Douglas Airport (CLT)  | No          | North Carolina DENR         | 5/8/2007  |
| 1.2            | AD00611 | 0686   | Memorandum to Brian D'Amico and Eric Strassler, USEPA/OW/OST/EAD DCN AD00611             | Memorandum regarding Airport Deicing Operations National Pollutant Discharge Elimination System (NPDES) Permit Review Summary          | No          | J. Huckaby, ERG             | 4/16/2007 |
| 1.2            | AD00612 | 0687   | Memorandum to Brian D'Amico and Eric Strassler, USEPA/OW/OST/EAD DCN AD00612             | Memorandum regarding Airport Deicing Operations Storm Water Pollution Prevention Plan (SWPPP) Review Summary                           | No          | S. Strackbein, ERG          | 4/16/2007 |
| 1.2            | AD00806 | 0697   | Obtaining Updated Indianapolis International Airport Storm water Permit DCN AD00806      | Phone conversation relating the acquisition of the Indianapolis Airport permit.  | No          | G. Oliver, Indiana DEM      | 4/23/2007 |
| 1.2            | AD00807 | 0698   | Obtaining Updated PIT Storm water Permit DCN AD00807                                     | Phone conversation relating the acquisition of the Pittsburgh Airport permit.  | No          | K. Malcic, Pennsylvania DEP | 4/23/2007 |
| 1.2            | AD00808 | 0699   | Obtaining Updated DTW Storm water Permit DCN AD00808                                     | Phone conversation relating the acquisition of the DTW Airport permit.   | No          | D. Drullinger, Michigan DEQ | 4/29/2007 |
| 1.2            | AD00809 | 0700   | Obtaining Updated MEM Storm water Permit DCN AD00809                                     | Phone conversation relating the acquisition of the MEM Airport permit.   | No          | G. Davis, Tennessee DEC     | 4/23/2007 |
| 1.2            | AD00810 | 0701   | Obtaining Updated SLC Storm water Permit DCN AD00810                                     | Phone conversation relating the acquisition of the SLC Airport permit.   | No          | A. Conway, Utah DEQ         | 4/30/2007 |
| 1.2            | AD00811 | 0702   | Obtaining Updated IAD Storm water Permit DCN AD00811                                     | Phone conversation relating the acquisition of the IAD Airport permit.   | No          | S. Mackert, Virginia DEQ    | 4/23/2007 |
| 1.2            | AD00812 | 0703   | Obtaining Updated New State of Ohio Storm water Permit DCN AD00812                       | Phone conversation relating the acquisition of NPDES permits for Dayton, Cleveland, Port Columbus and Airborne Airpark airports        | No          | A. Conway, Ohio EPA         | 4/17/2007 |
| 1.2            | AD00861 | 0748   | Toxic Weighting Factor Development in Support of CWA 304(m) Planning Process DCN AD00861 | June 2006 Memo discussing Toxic Weighting Factor Development in Support of CWA 304(m) Planning Process                                 | No          | EPA                         | 6/1/2006  |
| 1.2            | AD00862 | 0749   | Letter to Mary Willett, Eastern Research Group, Inc. (ERG) DCN AD00862                   | Toxic Weighting Factors (TWFs) for nonylphenol, octylphenol, and alkyl phenol ethoxylates  | No          | M. Kaplan, ERG              | 3/30/2007 |
| 1.2            | AD01138 | 0984   | FAA Advisory Circular Hazardous Wildlife Attractants On or Near Airports DCN AD01138     | Guidance on certain land uses that have the potential to attract hazardous wildlife on or near public-use airports (AC # 150/5200-33B) | No          | FAA                         | 8/28/2007 |

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| 1.2            | AD00813 | 1088   | Permit Review Database DCN AD00813  | Database used by EPA to review effluent limitations and related information in NPDES permits for large-volume users of ADF (50 airports). MS Access database format.                  | No          | EPA                                      | 2/16/2007  |
| 1.2            | AD01139 | 1106   | FAA Advisory Circular Ground Deicing Using Infrared Energy - DCN AD01139  | Guidelines and recommendations for pilots, certificate holders, and operators of deicing facilities regarding the use of infrared (IR) technology for deicing aircraft. (AC # 120-89) | No          | FAA                                      | 12/13/2005 |
| 1.3            | AD00071 | 0130   | Impacts of Deicing Fluids on Elijah and Gunpowder Creeks, Boone County, Kentucky DCN AD00071                                | Impacts of deicing fluid discharges at Cincinnati/ Northern Kentucky International Airport (CVG)  | No          | Kentucky DEP                             |            |
| 1.3            | AD00081 | 0139   | Aircraft and Runway Deicers at General Mitchell International Airport - BOD and DO in Receiving Streams DCN AD00081         | BOD and DO effects of deicing chemicals on receiving waters from General Mitchell International Airport (MKE)   | No          | S. Corsi                                 | 1/1/2001   |
| 1.3            | AD00083 | 0140   | Nonylphenol Ethoxylates and other Additives in Aircraft Deicers, Anticers, and Waters Receiving Airport Runoff. DCN AD00083 | Study evaluates constituents in aircraft deicing and antiicing fluids such as nonylphenol.  | No          | S. Corsi                                 | 1/1/2003   |
| 1.3            | AD00196 | 0191   | Deicing/Anti-icing Fluid Summary Sheet DCN AD00196  | Summary of known ingredients in various Deicing/Anti-icing Fluids   | No          | ERG                                      | 9/1/2005   |
| 1.3            | AD00261 | 0211   | Program Test Stormwater Treatment Technologies DCN AD00261  | Article discussing a program to test stormwater treatment technologies.   | Yes         | J. Backhuber                             | 12/15/2005 |
| 1.3            | AD00262 | 0212   | Stormwater Technologies Fact Sheet Airplane Deicing Fluid Recovery System DCN AD00262                                       | Fact sheet on deicing fluid recovery  | No          | EPA                                      | 12/15/2005 |
| 1.3            | AD00263 | 0213   | Controlling Runoff DCN AD00263  | Article on controlling runoff airport to limit environmental effects.   | No          | D. Mericas, The Military Engineer (2005) | 12/15/2005 |
| 1.3            | AD00264 | 0214   | Managing Aircraft and Airfield Deicing Operations to Prevent Contamination of Drinking Water DCN AD00264                    | Article from EPA Source Water Protection Practices Bulletin, Doc. No. EPA 816-F-02-018  | No          | EPA                                      | 8/1/2002   |

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| 1.3            | AD00326 | 0244   | Characterization of Aircraft Deicer and Anti-icer Components and Toxicity in Airport Snow Banks and Snow Melt Runoff DCN AD00326                 | A study on Aircraft Deicer and Anti-Icer found in airport snowbanks and their associate toxicity.        | Yes         | S. Corsi, et. Al.                         | 5/1/2006   |
| 1.3            | AD00327 | 0245   | Snowbanks Harbor Toxic Remains of Aircraft Deicers DCN AD00327   | This documents presents the environmental impacts of snow banks on airport stormwater discharges.        | Yes         | S. Corsi, et. Al.                         | 4/12/2006  |
| 1.3            | AD00082 | 0399   | Studies of the Environmental Fate and Effect of Aircraft Deicing Fluids Detection of 5-Methyl-1H-Benzotriazole in the Fathead Minnow DCN AD00082 | Study describes effect of deicing chemicals on Fathead Minnow and the detection of certain constituents. | No          | D. Cancilla                               | 1/1/2003   |
| 1.3            | AD00685 | 0454   | Behind Travel Mess: New Rules for Sleet DCN AD00685  | Description of FAA regulations for ice pellets.  | Yes         | S. Carey, A. Pasztor                      | 3/27/2007  |
| 1.3            | AD01137 | 0983   | Vegetated Swales DCN AD01137   | Design considerations for vegetated swales   | No          | California Stormwater Quality Association | 1/1/2003   |
| 1.3            | AD00796 | 1002   | Aircraft Deicing Fluid The Recycling Solution DCN AD00796  | Article about deicing fluid recycling operations.  | Yes         | D. Richardson                             | 5/2/2008   |
| 1.4            | AD00007 | 0109   | Memorandum to Airport Deicing Record DCN AD00007   | Meeting notes for 10/26/2004 meeting between EPA and FAA about EPA data needs                            | No          | M. Willet, ERG, C. Itle, ERG              | 11/1/2004  |
| 1.4            | AD00008 | 0110   | Memorandum to Airport Deicing Record DCN AD00008   | Notes for 11/18/2004 meeting between EPA and aviation trade associations                                 | No          | M. Willet, ERG, C. Itle, ERG              | 11/18/2004 |
| 1.4            | AD00177 | 0178   | Airport Deicing Effluent Guidelines Project Survey Discussion DCN AD00177  | EPA presentation on design of airport deicing surveys  | No          | EPA                                       | 5/2/2005   |
| 1.4            | AD00180 | 0179   | USEPA Meeting with Industry on Airport/Airline Deicing Operations Survey May 2, 2005 DCN AD00180   | Meeting notes from EPA meeting with aviation industry on 5/2/05.   | No          | M. Willet, ERG                            | 5/23/2005  |
| 1.4            | AD00182 | 0181   | January 25, 2005 EPA Meeting with Trade Associations for Airport Deicing DCN AD00182   | Notes from EPA meeting with aviation industry associations   | No          | M. Willet, ERG, C. Itle, ERG              | 2/2/2005   |
| 1.4            | AD00309 | 0239   | Email to Jan Matuszko, USEPA, from Cortney Itle and Mary Willett, Eastern Research Group (ERG) DCN AD00309                                       | Notes from EPA meeting with ATA to discuss future sampling episodes at selected U.S. airports            | No          | C. Itle, ERG, M. Willett, ERG             | 9/22/2005  |
| 1.4            | AD00615 | 0376   | Meeting Notes for EPA/Industry Conference Call on Airport Deicing ELG DCN AD00615  | Meeting Notes for EPA/Industry July 25, 2006 Conference Call on Airport Deicing ELG.                     | No          | S. Strackbein, ERG                        | 7/25/2006  |

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| 1.4            | AD00616 | 0377   | Meeting with Airport Representatives on September 12, 2006 DCN AD00616   | Meeting Notes from Sept 12, 2006 EPA/Industry Meeting.   | No          | M. Willett, ERG                | 9/25/2006  |
| 1.4            | AD00617 | 0378   | Meeting with Dow Deicer Product Representatives on October 19, 2006 DCN AD00617  | Notes for meeting with Dow Deicer Product Representatives on October 19, 2006.                           | No          | M. Willett, ERG                | 10/31/2006 |
| 1.4            | AD00780 | 0514   | Meetings with Airport Representatives on October 26, 2006 DCN AD00780  | EPA/Industry 10/26/2006 Meeting Notes.   | No          | M. Willett, ERG                | 10/31/2006 |
| 1.4            | AD00798 | 0523   | Letter to EPA Staff Coordinating Development of Airport Deicing Operations ELG DCN AD00798   | Discussion on the variables required to perform a mass balance study                                     | No          | ATA and ACI-NA                 | 4/2/2008   |
| 1.4            | AD00814 | 0704   | EPA Meeting with FAA on 1/30/08 DCN AD00814  | FAA-EPA meeting on 1/30/08   | No          | M. Willet, ERG, C. Itle, ERG   | 3/10/2008  |
| 1.4            | AD00815 | 0705   | EPA Meeting with FAA on 3/6/08 DCN AD00815   | FAA-EPA meeting on 3/6/08  | No          | M. Willet, ERG                 | 3/10/2008  |
| 1.4            | AD00816 | 0706   | USEPA Meeting with Cryotech on 9/18/07 DCN AD00816   | Cryotech meeting with EPA on 9/18/07   | No          | M. Willet, ERG, C. Itle, ERG   | 8/29/2008  |
| 1.4            | AD00817 | 0707   | EPA Meeting with Biokleen on 8/7/07 DCN AD00817  | EPA meeting with Biokleen Technologies on 8/7/07   | No          | M. Willet, ERG, C. Itle, ERG   | 8/29/2008  |
| 1.4            | AD00818 | 0708   | Meeting with Industry Representatives on January 9, 2008 DCN AD00818   | EPA meeting with aviation industry representatives on 1/9/08   | No          | M. Willet, ERG, C. Itle, ERG   | 1/21/2008  |
| 1.4            | AD00819 | 0709   | Meeting with Industry Representatives on March 7, 2008 DCN AD00819   | EPA meeting with aviation industry representatives on 3/7/08   | No          | C. Itle, ERG                   | 3/27/2008  |
| 2.1            | AD00011 | 0111   | Managing the Environmental Impacts of Aircraft and Airfield Pavement Deicing. An Overview of the Issues, Available Technologies, and Permitting Approaches DCN AD00011         | Overview of the environmental impacts, available technologies, and permitting approaches                 | No          | Dean Mericas, Limno-Tech, Inc. | 7/1/2003   |
| 2.1            | AD00085 | 0142   | General Mitchell International Airport+USGS Data Summary for Monitoring and Assessment of Changes in Water Quality Due to Deicer Management. Water Years 1997-2004 DCN AD00085 | Summary of USGS data for monitoring and assessment of changes in water quality due to deicer management. | No          | S. Corsi, USGS                 | 9/1/2004   |

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| 2.1            | AD00197 | 0192   | Wastewater Characterization for ADF DCN AD00197                                  | Constituents contained in typical aircraft/airfield deicing chemicals are presented in this document.   | No          | ERG                              | 8/24/2005  |
| 2.1            | AD00329 | 0247   | Greater Rockford Airport Monitoring Data DCN AD00329                             | Analytical data provided by Greater Rockford Airport. This data includes monitoring during the time that EPA conducted a sampling episode at RFD. | No          | J. Pritts, EPA                   | 4/20/2006  |
| 2.1            | AD00027 | 0635   | Minneapolis/St. Paul International Airport Monitoring Data Summary DCN AD00027   | Summary of monitoring data provided by MSP Airport.   | No          | S. Strackbein, ERG               | 10/26/2004 |
| 2.1            | AD00795 | 0693   | Inland Technologies COD Reports from July 2004-December 2007 DCN AD00794         | Denver Airport long term sampling data.   | No          | B. Steirman, Inland Technologies | 5/2/2008   |
| 2.1            | AD00820 | 0710   | Long Term Data Request to Albany Airport DCN AD00820                             | Email request to Albany Airport for long term monitoring data   | No          | M. Willett, ERG                  | 12/12/2007 |
| 2.1            | AD00821 | 0711   | Long Term Data from Albany Airport DCN AD00821                                   | Albany Airport response to EPA request for long term monitoring data  | No          | M. Sober, ALB                    | 4/21/2008  |
| 2.1            | AD00822 | 0712   | Long Term Data from Albany Airport with USEPA Comments DCN AD00822               | EPA comments on long term monitoring data submitted by Albany Airport   | No          | M. Sober, ALB                    | 4/22/2008  |
| 2.1            | AD00823 | 0713   | Call with Mark Sober of ALB regarding Albany Long Term Data, 4/22/08 DCN AD00823 | Telecon details the conversation with ALB regarding the long term data submitted by the airport   | No          | M. Willett, ERG                  | 4/22/2008  |
| 2.1            | AD00824 | 0714   | Albany Response regarding Albany Long Term Data DCN AD00824                      | Email response describes the analytical method used at ALB and its lab for ammonia  | No          | M. Sober, ALB                    | 7/22/2008  |
| 2.1            | AD00825 | 0715   | Albany Data Follow-up #1 DCN AD00825   | Follow up with ALB about long term data provided to EPA   | No          | C. Itle, ERG                     | 8/14/2008  |
| 2.1            | AD00826 | 0716   | Albany Data Follow-up #2 DCN AD00826   | Follow up with ALB about long term data provided to EPA   | No          | C. Itle, ERG                     | 8/11/2008  |
| 2.1            | AD00828 | 0717   | Long Term Data form Denver Airport DCN AD00828                                   | This is the data response from DEN regarding EPA's request for long term monitoring data  | No          | K. Pass, DEN                     | 4/21/2008  |
| 2.1            | AD00829 | 0718   | Keith Pass Telecon regarding Denver Long Term Data DCN AD00829                   | Notes on conversation to clarify some of the long term data provided by DEN   | No          | M. Willett, ERG, B. D'Amico, EPA | 4/22/2008  |
| 2.1            | AD00830 | 0719   | Denver Long Term Data Call DCN AD00830   | Notes on conversation to clarify some of the long term data provided by DEN   | No          | M. Willett, ERG                  | 4/9/2008   |
| 2.1            | AD00831 | 0720   | Denver Data follow up for COD Method DCN AD00831                                 | Follow up conversation discusses the methods used by DEN for COD analysis   | No          | B. Stierman, Inland Technologies | 5/1/2008   |
| 2.1            | AD00832 | 0721   | Long Term Data Request to Salt Lake City Airport DCN AD00832                     | Request made by EPA to obtain long term monitoring data from SLC  | No          | C. Itle, ERG                     | 2/15/2008  |

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| 2.1            | AD00833 | 0722   | Long Term Data from Salt Lake City Airport DCN AD00833  | Response from SLC regarding the request from EPA to obtain long term monitoring data from SLC      | No          | T. Gwynette, SLC            | 8/27/2008 |
| 2.1            | AD00834 | 0723   | Tim Gwynette Telecon Regarding SLC Long Term Data DCN AD00834   | Telecon discuss data submitted to EPA by SLC   | No          | M. Willett, ERG             | 4/21/2008 |
| 2.1            | AD00835 | 0724   | Email to Eric Strassler, USEPA DCN AD00835  | Data provided by DTW and details the ammonia in its wastewater ponds                               | No          | Detroit Metro Airport       | 4/3/2008  |
| 2.1            | AD00836 | 0725   | Pittsburgh Airport Deicing Ammonia Data DCN AD00836   | Data provided by PIT on ammonia at some outfalls   | No          | Pittsburgh Airport          | 7/21/2008 |
| 2.1            | AD00837 | 0726   | Notes from Telephone Conversation between Kevin Gurchak, Pittsburgh Airport and Mary Willett, Eastern Research Group (ERG) held on September 22, 2008 DCN AD00837 | Telecon discusses the data submitted to EPA on behalf of PIT                                       | No          | M. Willett, ERG             | 9/22/2008 |
| 2.1            | AD00838 | 0727   | Email to Mary R. Willett, Eastern Research Group (ERG) DCN AD00838  | Telecon discusses the data submitted to EPA on behalf of PIT                                       | No          | M. Willett, ERG             | 8/27/2008 |
| 2.1            | AD01181 | 1114   | Albany Airport Data Submitted 12/01/1999 [DCN AD01181]  | Albany data submitted on 12/01/1999  | No          | Eastern Research Group      | 12/1/09   |
| 2.1            | AD01182 | 1115   | Email to Steve Strackbein, ERG - Follow-up: Long term Data Request for Albany Airport - 4/10/09 [DCN AD01182]   | Albany data follow up email  | No          | Sober, Mark, Albany Airport | 4/10/09   |
| 2.1            | AD01183 | 1116   | Email to Steve Strackbein, ERG - RE: Follow-up: Long term Data Request for Albany Airport - 4/13/09AD01183  | Albany data follow up email  | No          | Sober, Mark, Albany Airport | 4/13/09   |
| 2.1            | AD01201 | 1131   | Phone Call with Mark Sober. Checking on the Status of the Albany Long-term Data Submission DCN AD01201  | Checking on the status of the Albany long-term data submission                                     | No          | M. Willett, ERG             | 4/9/2008  |
| 2.1            | AD01202 | 1132   | Email to Brian D'Amico Regarding Operational Data Provided by Albany Airport DCN AD01202  | Email regarding data provided for the last 10 years representing the start and finish of treatment | No          | S. Strackbein, ERG          | 4/13/2009 |

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| 2.1            | AD01203 | 1133   | Email to Mary Willett, ERG. ALB Airport reply to your inquiry on avg. DSTP influent/effluent DCN AD01203                                     | 7 year average deicing storm water influent and effluent discussion                  | No          | S. Iachetta, Albany Airport         | 7/31/2006  |
| 2.1            | AD01204 | 1134   | Email to Brian D'Amico, USEPA, Regarding ALB LTD Grab Samples DCN AD01204  | Email regarding discussion of COD and ammonia data in their long-term data           | No          | M. Willett, ERG                     | 7/16/2009  |
| 2.1            | AD01205 | 1135   | Email to Mary Willett, ERG, RE: Long-term Data Request for Albany Airport DCN AD01205  | Email regarding reply to EPA cost data request                                       | No          | M. Sober, Albany Airport            | 12/12/2007 |
| 2.1            | AD01206 | 1177   | Email to Mary Willett, Eastern Research Group, Inc. (ERG) from Mark Sober, Chief Process Operator, Albany International Airport DCN: AD01206 | Email regarding Long term Data Request for Albany                                    | No          | Mark Sober, ALB                     | 7/22/2008  |
| 2.2.1          | AD00064 | 0126   | Airline Deicing Survey For FRN #1 (Technical + Economic) DCN AD00064   | Draft Airline Deicing Survey Questionnaire for public comment                        | No          | EPA                                 | 1/5/2005   |
| 2.2.1          | AD00065 | 0127   | Airport Deicing Survey For FRN #1 (Technical + Economic) DCN AD00065   | Draft Airport Deicing Survey Questionnaire for public comment                        | No          | EPA                                 | 1/5/2005   |
| 2.2.1          | AD00066 | 0128   | Public Notice for Deicing Airline Survey DCN AD00066   | Federal Register Notice requesting public comment on draft Airline Questionnaire     | No          | EPA                                 | 3/17/2005  |
| 2.2.1          | AD00070 | 0129   | Email to Office of Water Docket DCN AD00070  | Public comment on draft airport questionnaire  | No          | B. Sachau                           | 2/5/2005   |
| 2.2.1          | AD00111 | 0162   | Letter to Eric Strassler, EPA DCN AD00111  | Comments on draft Airport Deicing and Airline Deicing questionnaires                 | No          | K. Andrus, ATA                      | 5/16/2005  |
| 2.2.1          | AD00112 | 0163   | Letter to Eric Strassler, EPA DCN AD00112  | Comments on draft Airport Deicing questionnaire                                      | No          | S. Massey, ACI/AAAE                 | 5/16/2005  |
| 2.2.1          | AD00194 | 0189   | Memorandum to Eric Strassler and Jan Matuszko, EPA/OW/EAD DCN AD00194  | EPA conference call about the Sampling Design for the Airline Deicing Questionnaire  | No          | J. Carter, ERG, C. Itle, ERG        | 2/28/2005  |
| 2.2.1          | AD00198 | 0193   | Public Notice for Airport Deicing Survey DCN AD00198   | Public Notice for Airport Deicing Survey.  | No          | U.S. EPA                            | 1/28/2005  |
| 2.2.1          | AD00209 | 0194   | Letter to Eric Strassler, EPA DCN AD00209  | ACI/AAAE Comments on Additional Questions Proposed for Airport Deicing Questionnaire | No          | S. Massey, ACI-NA, T. Zoeller, AAAE | 7/21/2005  |
| 2.2.1          | AD00213 | 0195   | Airport Deicing Questionnaire - Draft for AAAE Conference DCN AD00213  | Draft Airport Deicing Questionnaire prepared for industry association review         | No          | EPA                                 | 8/3/2005   |
| 2.2.1          | AD00214 | 0196   | Airline Deicing Questionnaire - Draft for ATA DCN AD00214  | Draft Airport Deicing Questionnaire prepared for industry association review         | No          | EPA                                 | 8/9/2005   |

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| 2.2.1          | AD00216 | 0197   | Email to Eric Strassler and Jan Matuszko, EPA/OW/EAD DCN AD00216           | ATA Comments on draft Airline Deicing Questionnaire   | No          | K. Andrus, ATA                                 | 8/18/2005  |
| 2.2.1          | AD00235 | 0203   | Comment on Airport Deicing 3/17/05 FRN DCN AD00235                         | Comments on draft Airport Deicing Questionnaire   | No          | J. Saporito, ARECO et al                       | 6/10/2005  |
| 2.2.1          | AD00244 | 0204   | Airport Deicing Survey Submission to OMB for Review + Approval DCN AD00244 | Federal Register notice announcing EPA submittal of Information Collection Request to OMB for survey questionnaires (ICR # 2171.01) | No          | EPA  | 10/26/2005 |
| 2.2.1          | AD00245 | 0205   | OMB83-I form for ICR#2171.01 DCN AD00245                                   | EPA submission of OMB form 83-I for survey questionnaires (ICR #2171.01)  | No          | EPA  | 10/19/2005 |
| 2.2.1          | AD00257 | 0207   | Supporting Statement Survey Airport Deicing Operations DCN AD00257         | Supporting statement for Information Collection Request for survey questionnaires   | No          | EPA  | 9/1/2005   |
| 2.2.1          | AD00332 | 0248   | Final Airport Mailing List for Airport Deicing Questionnaire DCN AD00332   | Mailing list for Airport Deicing Questionnaire  | No          | EPA  | 4/7/2006   |
| 2.2.1          | AD00354 | 0258   | USEPA Airport Deicing Questionnaire DCN AD00354                            | Final approved version of Airport Deicing Questionnaire   | No          | EPA  | 2/8/2006   |
| 2.2.1          | AD00355 | 0259   | USEPA Airline Deicing Questionnaire DCN AD00355                            | Final approved version of Airline Deicing Questionnaire   | No          | EPA  | 2/8/2006   |
| 2.2.1          | AD00356 | 0260   | USEPA Airline Deicing Screener Questionnaire DCN AD00356                   | Final approved version of Airline Deicing Screener  | No          | EPA  | 2/8/2006   |
| 2.2.1          | AD00447 | 0330   | Final Supporting Statement for Airport Deicing Surveys DCN AD00447         | Final supporting statement for the Airport Deicing Surveys  | No          | USEPA  | 9/1/2005   |
| 2.2.1          | AD00486 | 0344   | Memo to Airport Deicing Record DCN AD00486                                 | EPA's responses to comments on the Airport Questionnaire from AWWA  | No          | J. Matuszko, EPA                               | 12/9/2005  |
| 2.2.1          | AD00495 | 0345   | Email to Mary Willett, Eastern research Group DCN AD00495                  | Comments on Draft Airport/Airline Questionnaires from Alliance of Residents Concerning O'Hare (ARECO)                               | No          | J. Saporito, ARECO                             | 6/13/2005  |
| 2.2.1          | AD00110 | 0400   | Comment on Airport Deicing FRN DCN AD00110                                 | Comments on the airport deicing ICR   | No          | B. Glascock, Boston Env. Dept.                 | 5/16/2005  |
| 2.2.1          | AD00423 | 0403   | Comments on 10/26/05 FRN DCN AD00423                                       | Comments on draft questionnaires by American Water Work Association (AWWA)  | No          | T. Curtis, AWWA                                | 11/23/2005 |
| 2.2.1          | AD00475 | 0404   | FRN2 Comment ICR for Survey of Airport Deicing Operations DCN AD00475      | Comments on draft questionnaires  | No          | J. Kieler, Airport Clean Water Alliance (ACWA) | 11/23/2005 |
| 2.2.1          | AD00485 | 0405   | Comment on 10/26/05 FRN DCN AD00485  | Comments on draft questionnaires by American Water Work Association (AWWA)  | No          | T. Curtis, AWWA                                | 11/23/2005 |

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| 2.2.2          | AD00339 | 0251   | Final Airline /Airport Combinations for Screener Questionnaire DCN AD00339            | Final list of airport locations (stations) to be specified in individual Airline Questionnaires                                 | No          | EPA                           | 4/28/2006 |
| 2.2.2          | AD00340 | 0252   | Airline Contacts from RAA DCN AD00340   | Airline contacts provided by RAA  | No          | RAA                           | 3/2/2006  |
| 2.2.2          | AD00343 | 0253   | Foreign Airline Mailing List DCN AD00343  | Mailing list for Airline Deicing Screener foreign airlines  | No          | EPA                           | 5/9/2006  |
| 2.2.2          | AD00344 | 0254   | Final Airline Screener USA Mailing List DCN AD00344                                   | Mailing list for Airline Deicing Screener Domestic airlines   | No          | EPA                           | 4/15/2006 |
| 2.2.2          | AD00346 | 0255   | Small Airport Contacts from ACI DCN AD00346   | These are the airport contacts for small airport that are responsible for responding to EPA regarding deicing related subjects. | No          | ACI-NA                        | 3/22/2006 |
| 2.2.2          | AD00348 | 0256   | Example Section 308 Letter for the Airline Deicing Screener Questionnaire DCN AD00348 | Sample cover letter sent with Airline Deicing Screeners   | No          | EPA                           | 3/28/2006 |
| 2.2.2          | AD00349 | 0257   | Example Section 308 Letter for Airport Deicing Questionnaire DCN AD00349              | Sample cover letter sent with Airport Deicing Questionnaires  | No          | EPA                           | 3/28/2006 |
| 2.2.2          | AD00438 | 0322   | Email to Eric Strassler, USEPA DCN AD00438  | Change in airline contact information.  | No          | E. Strassler, EPA             | 3/17/2006 |
| 2.2.2          | AD00477 | 0342   | Email to Julie Carter, Eastern Research Group (ERG) DCN AD00477                       | Updated contact information for airport personnel responsible for communication with EPA.                                       | No          | Various Airport               | 4/6/2006  |
| 2.2.2          | AD00479 | 0343   | Email to Julie Carter, Eastern Research Group (ERG) AD00479                           | Updated contact information for airline personnel responsible for communication with EPA.                                       | No          | Various Airlines              | 5/15/2006 |
| 2.2.2          | AD00659 | 0433   | Airline Section 308 Cover Letter DCN AD00659  | Blank Cover Letter for detailed airline questionnaire.  | No          | U.S. EPA                      | 3/8/2007  |
| 2.2.2          | AD00661 | 0434   | Airline/Airport Combinations DCN AD00661  | Airline/Airport Combinations for Airline Detailed Questionnaire   | No          | EPA                           | 3/19/2007 |
| 2.2.2          | AD00662 | 0435   | Final Airline Detailed Questionnaire Mailing List DCN AD00662                         | Mailing List for Airline Detailed Questionnaire   | No          | J. Carter, ERG                | 3/29/2007 |
| 2.2.2          | AD00665 | 0437   | Delivery + Signee Tracking for Airline Detailed Questionnaire DCN AD00665             | Shipping + Delivery Report for Airline Detailed Questionnaire.  | No          | J. Carter, ERG                | 4/10/2007 |
| 2.2.2          | AD00667 | 0438   | Mailing List Contact Change DCN AD00667   | New Airline Contact   | No          | C. Maready, US Airways        | 3/22/2007 |
| 2.2.2          | AD00669 | 0439   | Email to Eric Strassler, USEPA DCN AD00669  | Mailing Contact Change regarding 2064 new contact for JetBlue Airways   | No          | A. Matusori, Jet Blue Airways | 3/22/2007 |

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| 2.2.2          | AD00670 | 0440   | Email to Eric Strassler, USEPA DCN AD00670   | Mailing Contact Change regarding 2017 new contact for Northwest Airlines                           | No          | D. Riebe, Northwest Airlines   | 3/22/2007 |
| 2.2.2          | AD00671 | 0441   | Email to Eric Strassler, USEPA DCN AD00671   | Mailing Contact Change regarding 2028 and 2083 corrections for Alaska Airlines and Horizon Air     | No          | J. Drumheller, Alaska Airlines | 3/26/2007 |
| 2.2.2          | AD00744 | 0488   | Example Section 308 Letter for the Airline Detailed Questionnaires DCN AD00744                 | Cover Letter for Recipients of the Airline Detailed Questionnaire                                  | No          | US EPA                         | 3/9/2007  |
| 2.2.2          | AD00745 | 0489   | Airline Contacts from ATA DCN AD00745  | Air Transport Association provided contact information for Airline Questionnaire                   | No          | Air Transport Association      | 3/31/2006 |
| 2.2.2          | AD00331 | 0682   | Foreign Airlines from International Air Transport Association (IATA) DCN AD00331               | List of foreign airlines from IATA   | No          | IATA                           | 5/4/2006  |
| 2.2.2          | AD00437 | 0684   | Email to Ashley Allen, USEPA et al. DCN AD00437  | Email documenting some of the differences with deicing activities in Alaska compared to rest of US | No          |                                | 1/12/2006 |
| 2.2.3          | AD00518 | 0021   | Airport Deicing Questionnaire Follow-up Questions for Yeager Airport DCN AD00518               | Follow-up questions and responses for the EPA Airport Deicing Questionnaire.                       | No          | S. Strackbein, ERG             | 9/8/2006  |
| 2.2.3          | AD00519 | 0022   | Airport Deicing Questionnaire Follow-up Questions for Tucson International Airport DCN AD00519 | Follow-up questions and responses for the EPA Airport Deicing Questionnaire.                       | No          | C. Itle, ERG                   | 7/5/2006  |
| 2.2.3          | AD00520 | 0023   | Airport Deicing Questionnaire Follow-up Questions for Cold Bay Airport DCN AD00520             | Follow-up questions and responses for the EPA Airport Deicing Questionnaire.                       | No          | C. Itle, ERG                   | 7/5/2006  |
| 2.2.3          | AD00521 | 0024   | Airport Deicing Questionnaire Follow-up Questions for Fairbanks Airport DCN AD00521            | Follow-up questions and responses for the EPA Airport Deicing Questionnaire.                       | No          | C. Itle, ERG                   | 7/10/2006 |
| 2.2.3          | AD00522 | 0025   | Airport Deicing Questionnaire Follow-up Questions for Anchorage Airport DCN AD00522            | Follow-up questions and responses for the EPA Airport Deicing Questionnaire.                       | No          | C. Itle, ERG                   | 9/20/2006 |
| 2.2.3          | AD00523 | 0026   | Airport Deicing Questionnaire Follow-up Questions for Albuquerque Airport DCN AD00523          | Follow-up questions and responses for the EPA Airport Deicing Questionnaire.                       | No          | C. Itle, ERG                   | 8/24/2006 |

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| 2.2.3                 | AD00524    | 0027          | Airport Deicing Questionnaire Follow-up Questions for Gulfport/Biloxi Airport DCN AD00524                  | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 7/5/2006    |
| 2.2.3                 | AD00525    | 0028          | Airport Deicing Questionnaire Follow-up Questions for Tri-State/Milton J. Ferguson Field DCN AD00525       | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 7/5/2006    |
| 2.2.3                 | AD00526    | 0029          | Airport Deicing Questionnaire Follow-Up Questions for Ontario International DCN AD00526                    | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 7/5/2006    |
| 2.2.3                 | AD00527    | 0030          | Airport Deicing Questionnaire Follow-Up Questions for Hartsfield-Jackson Atlanta International DCN AD00527 | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 7/19/2006   |
| 2.2.3                 | AD00528    | 0031          | Airport Deicing Questionnaire Follow-up Questions for Hartsfield-Jackson Atlanta Airport DCN AD00528       | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 7/12/2006   |
| 2.2.3                 | AD00529    | 0032          | Airport Deicing Questionnaire Follow-up Questions for Buffalo Niagara Airport DCN AD00529                  | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 8/10/2006   |
| 2.2.3                 | AD00530    | 0033          | Airport Deicing Questionnaire Follow-up Questions for Indianapolis Airport DCN AD00530                     | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 8/16/2006   |
| 2.2.3                 | AD00531    | 0034          | Airport Deicing Questionnaire Follow-up Questions for Tupelo Airport DCN AD00531                           | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 8/8/2006    |
| 2.2.3                 | AD00532    | 0035          | Airport Deicing Questionnaire Follow-up Questions for Dallas/Ft. Worth Airport DCN AD00532                 | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 8/10/2006   |
| 2.2.3                 | AD00533    | 0036          | Airport Deicing Questionnaire Follow-up Questions for Denver Airport DCN AD00533                           | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | Cortney Itle, ERG  | 6/26/2006   |
| 2.2.3                 | AD00534    | 0037          | Airport Deicing Questionnaire Follow-up Questions for LaGuardia Airport DCN AD00534                        | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 8/14/2006   |

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| 2.2.3                 | AD00535    | 0038          | Airport Deicing Questionnaire Follow-up Questions for Williamsport Regional Airport DCN AD00535     | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | J. Huckaby, ERG    | 8/7/2006    |
| 2.2.3                 | AD00515    | 0039          | Airport Deicing Questionnaire Follow-up Questions for Montgomery Regional Airport DCN AD00515       | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 6/26/2006   |
| 2.2.3                 | AD00516    | 0040          | Airport Deicing Questionnaire Follow-up Questions for Norfolk International Airport DCN AD00516     | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 6/27/2006   |
| 2.2.3                 | AD00517    | 0041          | Airport Deicing Questionnaire Follow-up Questions for Roberts Field DCN AD00517                     | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | C. Itle, ERG       | 7/5/2006    |
| 2.2.3                 | AD00536    | 0042          | Airport Deicing Questionnaire Follow-up Questions for McCarran Intl Airport DCN AD00536             | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | J. Huckaby, ERG    | 9/26/2006   |
| 2.2.3                 | AD00537    | 0043          | Airport Deicing Questionnaire Follow-up Questions for Austin Bergstrom Intl Airport DCN AD00537     | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | J. Huckaby, ERG    | 11/16/2006  |
| 2.2.3                 | AD00538    | 0044          | Airport Deicing Questionnaire Follow-up Questions for Glacier Park Intl Airport DCN AD00538         | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 8/21/2006   |
| 2.2.3                 | AD00539    | 0045          | Airport Deicing Questionnaire Follow-up Questions for Baltimore Washington Intl Airport DCN AD00539 | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 8/16/2006   |
| 2.2.3                 | AD00541    | 0046          | Airport Deicing Questionnaire Follow-up Questions for Long Island MacArthur Airport DCN AD00541     | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 9/19/2006   |
| 2.2.3                 | AD00542    | 0047          | Airport Deicing Questionnaire Follow-up Questions for Redding Municipal Airport DCN AD00542         | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 8/8/2006    |

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| 2.2.3                 | AD00543    | 0048          | Airport Deicing Questionnaire Follow-up Questions for Aspen - Pitkin County/Sardy Field DCN AD00543 | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 8/17/2006   |
| 2.2.3                 | AD00544    | 0049          | Airport Deicing Questionnaire Follow-up Questions for Barnstable Municipal Airport DCN AD00544      | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 8/17/2006   |
| 2.2.3                 | AD00545    | 0050          | Airport Deicing Questionnaire Follow-up Questions for Wilmington Airport DCN AD00545                | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 1/3/2007    |
| 2.2.3                 | AD00546    | 0051          | Airport Deicing Questionnaire Follow-up Questions for Gerald R. Ford Intl Airport DCN AD00546       | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 8/22/2006   |
| 2.2.3                 | AD00547    | 0052          | Airport Deicing Questionnaire Follow-up Questions for Greater Rochester Airport DCN AD00547         | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 9/6/2006    |
| 2.2.3                 | AD00548    | 0053          | Airport Deicing Questionnaire Follow-up Questions for Albany Airport DCN AD00548                    | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 6/21/2006   |
| 2.2.3                 | AD00549    | 0054          | Airport Deicing Questionnaire Follow-up Questions for Salt Lake City Airport DCN AD00549            | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 8/23/2006   |
| 2.2.3                 | AD00550    | 0055          | Airport Deicing Questionnaire Follow-up Questions for Cleveland Hopkins Airport DCN AD00550         | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 8/23/2006   |
| 2.2.3                 | AD00551    | 0056          | Airport Deicing Questionnaire Follow-up Questions for Pensacola Regional Airport DCN AD00551        | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 8/24/2006   |
| 2.2.3                 | AD00552    | 0057          | Airport Deicing Questionnaire Follow-up Questions for Nashville Airport DCN AD00552                 | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 8/24/2006   |
| 2.2.3                 | AD00553    | 0058          | Airport Deicing Questionnaire Follow-up Questions for Manchester Airport DCN AD00553                | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 10/25/2006  |

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| 2.2.3                 | AD00554    | 0059          | Airport Deicing Questionnaire<br>Follow-up Questions for<br>Syracuse Airport DCN AD00554                    | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | C. Itle, ERG, J.<br>Huckaby, ERG | 9/20/2006   |
| 2.2.3                 | AD00555    | 0060          | Airport Deicing Questionnaire<br>Follow-up Questions for Bob<br>Hope Airport DCN AD00555                    | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | C. Itle, ERG                     | 9/20/2006   |
| 2.2.3                 | AD00556    | 0061          | Airport Deicing Questionnaire<br>Follow-up Questions for Trenton<br>Mercer Airport DCN AD00556              | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG                   | 9/13/2006   |
| 2.2.3                 | AD00557    | 0062          | Airport Deicing Questionnaire<br>Follow-up Questions for<br>Waterloo Airport DCN AD00557                    | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | C. Itle, ERG                     | 9/6/2006    |
| 2.2.3                 | AD00558    | 0063          | Airport Deicing Questionnaire<br>Follow-up Questions for El Paso<br>Airport DCN AD00558                     | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | C. Itle, ERG                     | 10/23/2006  |
| 2.2.3                 | AD00559    | 0064          | Airport Deicing Questionnaire<br>Follow-up Questions for Boise<br>Airport DCN AD00559                       | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG                   | 8/29/2006   |
| 2.2.3                 | AD00560    | 0065          | Airport Deicing Questionnaire<br>Follow-up Questions for<br>Rochester MN Airport DCN<br>AD00560             | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG                   | 8/30/2006   |
| 2.2.3                 | AD00561    | 0066          | Airport Deicing Questionnaire<br>Follow-up Questions for<br>Lewiston Airport DCN AD00561                    | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG                   | 8/30/2006   |
| 2.2.3                 | AD00562    | 0067          | Airport Deicing Questionnaire<br>Follow-up Questions for Los<br>Angeles Airport DCN AD00562                 | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG                   | 1/30/2007   |
| 2.2.3                 | AD00563    | 0068          | Airport Deicing Questionnaire<br>Follow-up Questions for Boeing<br>Field/King County Airport DCN<br>AD00563 | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG                   | 10/3/2006   |
| 2.2.3                 | AD00564    | 0069          | Airport Deicing Questionnaire<br>Follow-up Questions for Chicago<br>Midway Airport DCN AD00564              | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG                   | 9/18/2006   |
| 2.2.3                 | AD00565    | 0070          | Airport Deicing Questionnaire<br>Follow-up Questions for Santa<br>Fe Municipal Airport DCN<br>AD00565       | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG                   | 9/21/2006   |

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| 2.2.3                 | AD00566    | 0071          | Airport Deicing Questionnaire<br>Follow-up Questions for Lovell<br>Field DCN AD00566                          | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 9/6/2006    |
| 2.2.3                 | AD00567    | 0072          | Airport Deicing Questionnaire<br>Follow-up Questions for<br>Aberdeen Regional Airport DCN<br>AD00567          | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 9/28/2006   |
| 2.2.3                 | AD00568    | 0073          | Airport Deicing Questionnaire<br>Follow-up Questions for Toledo<br>Express Airport DCN AD00568                | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 9/14/2006   |
| 2.2.3                 | AD00569    | 0074          | Airport Deicing Questionnaire<br>Follow-up Questions for Port of<br>Portland Airport DCN AD00569              | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 9/19/2006   |
| 2.2.3                 | AD00570    | 0075          | Airport Deicing Questionnaire<br>Follow-up Questions for John<br>Wayne - Orange County Airport<br>DCN AD00570 | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 9/18/2006   |
| 2.2.3                 | AD00571    | 0076          | Airport Deicing Questionnaire<br>Follow-up Questions for Juneau<br>Airport DCN AD00571                        | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 9/19/2006   |
| 2.2.3                 | AD00572    | 0077          | Airport Deicing Questionnaire<br>Follow-up Questions for Nome<br>Airport DCN AD00572                          | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 10/3/2006   |
| 2.2.3                 | AD00573    | 0078          | Airport Deicing Questionnaire<br>Follow-up Questions for<br>Spokane Airport DCN AD00573                       | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 9/22/2006   |
| 2.2.3                 | AD00574    | 0080          | Airport Deicing Questionnaire<br>Follow-up Questions for<br>Pittsburgh Airport DCN<br>AD00574                 | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 10/24/2006  |
| 2.2.3                 | AD00575    | 0081          | Airport Deicing Questionnaire<br>Follow-up Questions for<br>Louisville Intl Airport DCN<br>AD00575            | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 9/28/2006   |
| 2.2.3                 | AD00576    | 0082          | Airport Deicing Questionnaire<br>Follow-up Questions for Aniak<br>Airport DCN AD00576                         | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | C. Itle, ERG       | 10/9/2006   |
| 2.2.3                 | AD00577    | 0083          | Airport Deicing Questionnaire<br>Follow-up Questions for Port<br>Columbus Airport DCN<br>AD00577              | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 11/7/2006   |

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| 2.2.3                 | AD00578    | 0084          | Airport Deicing Questionnaire<br>Follow-up Questions for<br>Cincinnati/Northern Kentucky<br>Airport DCN AD00578 | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | C. Itle, ERG       | 10/10/2006  |
| 2.2.3                 | AD00579    | 0085          | Airport Deicing Questionnaire<br>Follow-up Questions for Stewart<br>Airport DCN AD00579                         | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 11/17/2006  |
| 2.2.3                 | AD00580    | 0086          | Airport Deicing Questionnaire<br>Follow-up Questions for<br>Jacksonville Airport DCN<br>AD00580                 | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 9/18/2006   |
| 2.2.3                 | AD00581    | 0087          | Airport Deicing Questionnaire<br>Follow-up Questions for Cherry<br>Capital Airport DCN AD00581                  | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 9/22/2006   |
| 2.2.3                 | AD00582    | 0088          | Airport Deicing Questionnaire<br>Follow-up Questions for Bethel<br>Airport DCN AD00582                          | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | C. Itle, ERG       | 10/9/2006   |
| 2.2.3                 | AD00583    | 0089          | Airport Deicing Questionnaire<br>Follow-up Questions for<br>Rickenbacker Intl Airport DCN<br>AD00583            | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | J. Huckaby, ERG    | 9/29/2006   |
| 2.2.3                 | AD00584    | 0090          | Airport Deicing Questionnaire<br>Follow-up Questions for James<br>M Cox Dayton Airport DCN<br>AD00584           | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | M. Willet, ERG     | 10/25/2006  |
| 2.2.3                 | AD00585    | 0091          | Email to Mr. Wheeler DCN<br>AD00585   | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | Jason Huckaby, ERG | 10/3/2006   |
| 2.2.3                 | AD00586    | 0092          | Airport Deicing Questionnaire<br>Follow-up Questions for Willow<br>Run County Airport DCN<br>AD00586            | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | J. Huckaby, ERG    | 10/2/2006   |
| 2.2.3                 | AD00587    | 0093          | Email to Cortney Itle, Eastern<br>Research Group (ERG) DCN<br>AD00587   | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | C. Itle, ERG       | 10/23/2006  |
| 2.2.3                 | AD00588    | 0094          | Airport Deicing Questionnaire<br>Follow-up Questions for Bradley<br>Airport DCN AD00588                         | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | C. Itle, ERG       | 10/18/2006  |
| 2.2.3                 | AD00589    | 0095          | Airport Deicing Questionnaire<br>Follow-up Questions for San<br>Antonio Airport DCN AD00589                     | Follow-up questions and responses for the<br>EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 10/27/2006  |

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| 2.2.3                 | AD00590    | 0096          | Airport Deicing Questionnaire<br>Follow-up Questions for Wilkes-Barre/Scranton Intl Airport DCN AD00590        | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 10/5/2006   |
| 2.2.3                 | AD00591    | 0097          | Airport Deicing Questionnaire<br>Follow-up Questions for Chippewa Valley Regional Airport DCN AD00591          | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 10/4/2006   |
| 2.2.3                 | AD00592    | 0098          | Airport Deicing Questionnaire<br>Follow-up Questions for Phoenix Sky Harbor Airport DCN AD00592                | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 9/25/2006   |
| 2.2.3                 | AD00593    | 0099          | Airport Deicing Questionnaire<br>Follow-up Questions for General Mitchell Milwaukee Airport DCN AD00593        | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | C. Itle, ERG       | 10/10/2006  |
| 2.2.3                 | AD00594    | 0100          | Airport Deicing Questionnaire<br>Follow-up Questions for Dallas Love Field DCN AD00594                         | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | C. Itle, ERG       | 10/10/2006  |
| 2.2.3                 | AD00595    | 0101          | Airport Deicing Questionnaire<br>Follow-up Questions for Detroit Metropolitan Wayne County Airport DCN AD00595 | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | C. Itle, ERG       | 10/18/2006  |
| 2.2.3                 | AD00596    | 0102          | Airport Deicing Questionnaire<br>Follow-up Questions for Philadelphia Intl Airport DCN AD00596                 | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | C. Itle, ERG       | 10/16/2006  |
| 2.2.3                 | AD00597    | 0103          | Airport Deicing Questionnaire<br>Follow-up Questions for Memphis Intl Airport DCN AD00597                      | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | S. Strackbein, ERG | 10/27/2006  |
| 2.2.3                 | AD00598    | 0104          | Airport Deicing Questionnaire<br>Follow-up Questions for Ronald Reagan Intl Airport DCN AD00598                | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | C. Itle, ERG       | 10/23/2006  |
| 2.2.3                 | AD00599    | 0105          | Airport Deicing Questionnaire<br>Follow-up Questions for Washington Dulles Intl Airport DCN AD00599            | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No                 | C. Itle, ERG       | 10/25/2006  |
| 2.2.3                 | AD00360    | 0261          | Deicing Questionnaire Contact Record DCN AD00360   | Assistance provided for EPA deicing questionnaire completion.                | No                 | M. Willett, ERG    | 4/24/2006   |

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| 2.2.3          | AD00361 | 0262   | Deicing Questionnaire Contact Record DCN AD00361   | Contact with an overdue Questionnaire participant.   | No          | M. Willett, ERG         | 4/24/2006 |
| 2.2.3          | AD00362 | 0263   | Email to Brian D'Amico, USEPA, from Bradley A. Hagen, Waterloo Regional Airport DCN AD00362                              | Email to Waterloo Airport granting extension of time to complete questionnaire   | No          | B. D'Amico, EPA         | 5/3/2006  |
| 2.2.3          | AD00363 | 0264   | Email to Brian D'Amico, USEPA, from Darren Mulkey, Alaska Department of Transportation and Public Facilities DCN AD00363 | Email granting extension of time to complete questionnaires for Deadhorse Airport (SCC), Nome Airport (OME), Ralph Wien Memorial Airport (OTZ), and Wiley Post Airport (BRW) | No          | B. D'Amico, EPA         | 5/3/2006  |
| 2.2.3          | AD00364 | 0265   | Email to Ryan Bailey, Airport ID 1099 DCN AD00364  | Assistance provided to airport deicing questionnaire participants.   | No          | J. Carter, ERG          | 5/23/2006 |
| 2.2.3          | AD00365 | 0266   | Questionnaire Assistance DCN AD00365   | Assistance provided to airport deicing questionnaire participants.   | No          | J. Carter, ERG          | 5/23/2006 |
| 2.2.3          | AD00366 | 0267   | Email to Airport Deicing Helpline DCN AD00366  | Assistance provided to airport deicing questionnaire participants.   | No          | M. Willett, ERG         | 4/24/2006 |
| 2.2.3          | AD00367 | 0268   | Email to Airport Deicing Helpline DCN AD00367  | Assistance provided to airport deicing questionnaire participants.   | No          | K. Lemaster, Logan Intl | 5/2/2006  |
| 2.2.3          | AD00368 | 0269   | Email to Barbara Busiek, Northwest Arkansas Regional Airport DCN AD00368   | Assistance provided to airport deicing questionnaire participants.   | No          | M. Willett, ERG         | 5/2/2006  |
| 2.2.3          | AD00369 | 0270   | Email to Jessica Steinhilber, Airports Council International-North America (ACI) DCN AD00369                             | Assistance provided to airport deicing questionnaire participants.   | No          | E. Strassler, ERG       | 5/3/2006  |
| 2.2.3          | AD00370 | 0271   | Email to Carter McClarren, Roberts Field DCN AD00370   | Assistance provided to airport deicing questionnaire participants.   | No          | M. Willett, ERG         | 5/8/2006  |
| 2.2.3          | AD00371 | 0272   | Email to Vanessa Henderson, Colorado Springs Airport DCN AD00371   | Assistance provided to airport deicing questionnaire participants.   | No          | M. Willett, ERG         | 5/9/2006  |
| 2.2.3          | AD00372 | 0273   | Questionnaire Assistance DCN AD00372   | Assistance provided to airport deicing questionnaire participants.   | No          | J. Carter, ERG          | 5/9/2006  |
| 2.2.3          | AD00373 | 0274   | Overdue Questionnaire DCN AD00373  | Contact with an overdue Questionnaire participant.   | No          | J. Carter, ERG          | 6/20/2006 |
| 2.2.3          | AD00374 | 0275   | Overdue Questionnaire DCN AD00374  | Contact with an overdue Questionnaire participant.   | No          | J. Carter, ERG          | 6/23/2006 |
| 2.2.3          | AD00375 | 0276   | Overdue Questionnaire DCN AD00375  | Contact with an overdue Questionnaire participant.   | No          | J. Carter, ERG          | 6/16/2006 |
| 2.2.3          | AD00376 | 0277   | Questionnaire Assistance DCN AD00376   | Assistance provided to airport deicing questionnaire participants.   | No          | J. Carter, ERG          | 6/16/2006 |

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| 2.2.3          | AD00377 | 0278   | Overdue Questionnaire DCN AD00377                   | Contact with an overdue Questionnaire participant.                 | No          | J. Carter, ERG             | 6/23/2006 |
| 2.2.3          | AD00378 | 0279   | Overdue Questionnaire DCN AD00378                   | Contact with an overdue Questionnaire participant.                 | No          | J. Carter, ERG             | 6/20/2006 |
| 2.2.3          | AD00379 | 0280   | Overdue Questionnaire DCN AD00379                   | Contact with an overdue Questionnaire participant.                 | No          | J. Carter, ERG             | 6/23/2006 |
| 2.2.3          | AD00380 | 0281   | Overdue Questionnaire DCN AD00380                   | Contact with an overdue Questionnaire participant.                 | No          | J. Carter, ERG             | 6/16/2006 |
| 2.2.3          | AD00381 | 0282   | Overdue Questionnaire DCN AD00381                   | Contact with an overdue Questionnaire participant.                 | No          | J. Carter, ERG             | 6/23/2006 |
| 2.2.3          | AD00382 | 0283   | Overdue Questionnaire DCN AD00382                   | Contact with an overdue Questionnaire participant.                 | No          | J. Carter, ERG             | 6/23/2006 |
| 2.2.3          | AD00383 | 0284   | Overdue Questionnaire DCN AD00383                   | Contact with an overdue Questionnaire participant.                 | No          | J. Carter, ERG             | 6/16/2006 |
| 2.2.3          | AD00384 | 0285   | Overdue Questionnaire DCN AD00384                   | Contact with an overdue Questionnaire participant.                 | No          | J. Carter, ERG             | 6/20/2006 |
| 2.2.3          | AD00385 | 0286   | Overdue Questionnaire DCN AD00385                   | Contact with an overdue Questionnaire participant.                 | No          | J. Carter, ERG             | 6/20/2006 |
| 2.2.3          | AD00386 | 0287   | Overdue Questionnaire DCN AD00386                   | Contact with an overdue Questionnaire participant.                 | No          | J. Carter, ERG             | 6/22/2006 |
| 2.2.3          | AD00387 | 0288   | Overdue Questionnaire DCN AD00387                   | Contact with an overdue Questionnaire participant.                 | No          | J. Carter, ERG             | 6/20/2006 |
| 2.2.3          | AD00388 | 0289   | Overdue Questionnaire DCN AD00388                   | Contact with an overdue Questionnaire participant.                 | No          | J. Carter, ERG             | 6/16/2006 |
| 2.2.3          | AD00389 | 0290   | Overdue Questionnaire DCN AD00389                   | Contact with an overdue Questionnaire participant.                 | No          | J. Carter, ERG             | 6/23/2006 |
| 2.2.3          | AD00390 | 0291   | Questionnaire Assistance DCN AD00390                | Assistance provided to airport deicing questionnaire participants. | No          | J. Carter, ERG             | 6/2/2006  |
| 2.2.3          | AD00391 | 0292   | Email to Kim Minkel, Airport ID 1021 DCN AD00391    | Contact with an overdue Questionnaire participant.                 | No          | J. Carter, ERG             | 6/20/2006 |
| 2.2.3          | AD00393 | 0294   | Email to Bryan Wagoner, DTW DCN AD00393             | Assistance provided to airport deicing questionnaire participants. | No          | J. Carter, ERG             | 6/13/2006 |
| 2.2.3          | AD00394 | 0295   | Email to Paul Kennedy, Columbus Airport DCN AD00394 | Assistance provided to airport deicing questionnaire participants. | No          | J. Carter, ERG             | 6/9/2006  |
| 2.2.3          | AD00395 | 0296   | Email to Brian D'Amico, USEPA DCN AD00395           | Assistance provided to airport deicing questionnaire participants. | No          | J. Buckles, Nashville Intl | 6/7/2006  |
| 2.2.3          | AD00396 | 0297   | Email to Dean Mericas, CH2MHILL DCN AD00396         | Assistance provided to airport deicing questionnaire participants. | No          | M. Willett, ERG            | 6/6/2006  |

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| 2.2.3          | AD00397 | 0298   | Questionnaire Assistance DCN AD00397  | Assistance provided to airport deicing questionnaire participants.       | No          | J. Carter, ERG                  | 6/5/2006  |
| 2.2.3          | AD00398 | 0299   | Email to Richard Vincent, Port of Portland DCN AD00398  | Assistance provided to airport deicing questionnaire participants.       | No          | J. Carter, ERG                  | 6/5/2006  |
| 2.2.3          | AD00399 | 0300   | Email to Ruthie Dudley, Chattanooga Airport DCN AD00399   | Assistance provided to airport deicing questionnaire participants.       | No          | J. Carter, ERG                  | 5/30/2006 |
| 2.2.3          | AD00400 | 0301   | Email to Ruthie Dudley, Chattanooga Airport DCN AD00400   | Assistance provided to airport deicing questionnaire participants.       | No          | J. Carter, ERG                  | 5/26/2006 |
| 2.2.3          | AD00401 | 0302   | Email to Airport Deicing Helpline DCN AD00401   | Assistance provided to airport deicing questionnaire participants.       | No          | P. McIlwain, Lafayette Regional | 5/26/2006 |
| 2.2.3          | AD00402 | 0303   | Email to Doug Kimmel, Williamson County Regional Airport DCN AD00402  | Assistance provided to airport deicing questionnaire participants.       | No          | J. Carter, ERG                  | 5/25/2006 |
| 2.2.3          | AD00403 | 0304   | Email to Kristin Lemaster, CDM DCN AD00403  | Assistance provided to airport deicing questionnaire participants.       | No          | J. Carter, ERG                  | 5/25/2006 |
| 2.2.3          | AD00404 | 0305   | Email to Christine McCarthy, Environmental Trouble Shooters DCN AD00404   | Assistance provided to airport deicing questionnaire participants.       | No          | J. Carter, ERG                  | 5/24/2006 |
| 2.2.3          | AD00439 | 0323   | Email to Christina Shepard, Northwest Arkansas Regional Airport DCN AD00439   | Assistance provided to airport deicing questionnaire participants.       | No          | J. Carter, ERG                  | 4/20/2006 |
| 2.2.3          | AD00440 | 0324   | Email to Jessica Steinhilber, Senior Manager, Environmental Affairs, Airports Council International-North America (ACI) DCN AD00440 | Assistance provided to airport deicing questionnaire participants.       | No          | E. Strassler, EPA               | 4/20/2006 |
| 2.2.3          | AD00443 | 0326   | Email to Jessica Steinhilber, Senior Manager, Environmental Affairs, ACI (Airports Council International-North America) DCN AD00443 | Assistance provided to airport deicing questionnaire participants.       | No          | E. Strassler, EPA               | 5/3/2006  |
| 2.2.3          | AD00452 | 0332   | Overdue Economic Section DCN AD00452  | This document details contact with an overdue Questionnaire participant. | No          | J. Carter, ERG                  | 8/8/2006  |
| 2.2.3          | AD00453 | 0333   | Overdue Questionnaire DCN AD00453   | Contact with an overdue Questionnaire participant.                       | No          | J. Carter, ERG                  | 8/7/2006  |
| 2.2.3          | AD00454 | 0334   | Email to Frederico Sosa, Airport ID 1038 DCN AD00454  | Contact with an overdue Questionnaire participant.                       | No          | J. Carter, ERG                  | 8/7/2006  |
| 2.2.3          | AD00455 | 0335   | Email to Brigid Williams, Airport ID 1027 DCN AD00455   | Assistance provided to airport deicing questionnaire participants.       | No          | J. Carter, ERG                  | 8/23/2006 |

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| 2.2.3          | AD00456 | 0336   | Email to Brigid Williams, Airport ID 1027 DCN AD00456   | Assistance provided to airport deicing questionnaire participants.           | No          | J. Carter, ERG                  | 8/23/2006  |
| 2.2.3          | AD00457 | 0337   | Email to Brian D'Amico DCN AD00457  | Contact with an overdue Questionnaire participant.                           | No          | M. Huertas, King County Airport | 8/28/2006  |
| 2.2.3          | AD00458 | 0338   | Questionnaire Assistance DCN AD00458  | Assistance provided to airport deicing questionnaire participants.           | No          | A. Allen, EPA                   | 9/15/2006  |
| 2.2.3          | AD00600 | 0363   | Airport Deicing Questionnaire Follow-up Questions for San Francisco Intl Airport DCN AD00600  | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No          | S. Strackbein, ERG              | 10/2/2006  |
| 2.2.3          | AD00601 | 0364   | Airport Deicing Questionnaire Follow-up Questions for Central Wisconsin Airport DCN AD00601   | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No          | J. Huckaby, ERG                 | 11/1/2006  |
| 2.2.3          | AD00602 | 0365   | Airport Deicing Questionnaire Follow-up Questions for Newark Liberty Airport DCN AD00602      | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No          | J. Huckaby, ERG                 | 10/31/2006 |
| 2.2.3          | AD00603 | 0366   | Email to Cortney Itle, Eastern Research Group (ERG) DCN AD00603                               | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No          | C. Itle, ERG                    | 11/3/2006  |
| 2.2.3          | AD00604 | 0367   | Airport Deicing Questionnaire Follow-up Questions for Raleigh/Durham Intl Airport DCN AD00604 | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No          | S. Strackbein, ERG              | 10/18/2006 |
| 2.2.3          | AD00605 | 0368   | Airport Deicing Questionnaire Follow-up Questions for Kansas City Intl Airport DCN AD00605    | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No          | S. Strackbein, ERG              | 10/12/2006 |
| 2.2.3          | AD00606 | 0369   | Airport Deicing Questionnaire Follow-up Questions for Fort Worth Alliance Airport DCN AD00606 | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No          | S. Strackbein, ERG              | 10/19/2006 |
| 2.2.3          | AD00607 | 0370   | Airport Deicing Questionnaire Follow-up Questions for Rockford Airport DCN AD00607            | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No          | C. Itle, ERG                    | 12/4/2006  |
| 2.2.3          | AD00608 | 0371   | Email to Mary Willett, Eastern Research Group (ERG) DCN AD00608                               | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No          | M. Willet, ERG                  | 12/4/2006  |
| 2.2.3          | AD00609 | 0372   | Email to Jason Huckaby, Eastern Research Group (ERG) DCN AD00609                              | Follow-up questions and responses for the EPA Airport Deicing Questionnaire. | No          | J. Huckaby, ERG                 | 10/24/2006 |

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| 2.2.3          | AD00734 | 0385   | 2005/2006 O&M Costs for Inland Technologies at DIA DCN AD00734                           | 2005/2006 O&M Costs for Inland Technologies at DIA  | No          | K. Pass, Denver International Airport | 8/21/2007  |
| 2.2.3          | AD00632 | 0413   | CBI Release Letter for Lambert St. Louis International Airport Questionnaire DCN AD00632 | Letter releases information contained in the technical survey for St. Louis airport.                            | No          | K. Dolliole, St. Louis Airport        | 11/21/2006 |
| 2.2.3          | AD00449 | 0685   | Email to Eric Strassler DCN AD00449  | Email regarding 1076, GEN Airport Questionnaire - Joint Civilian -Military Airport                              | Yes         | C. Franz, ERG                         | 4/24/2006  |
| 2.2.3          | AD00668 | 0690   | Environmental Assessment for Falls Intl Airport Runway 13/31 Extension DCN AD00668       | Environmental Assessment for Falls Intl Airport Runway Extension.   | No          | SHE, Inc.                             | 7/1/2005   |
| 2.2.3          | AD00783 | 0691   | Email to Eric Strassler, USEPA DCN AD00783   | Documentation for removing Robert F Gray Airport from the list of Airports required to complete questionnaires. | No          | M. Smith, EPA                         | 4/13/2006  |
| 2.2.4          | AD00334 | 0249   | Email to Mary Willett, ERG DCN AD00334   | Documenting request made to LAX on deicing practices of foreign air carriers                                    | No          | F. Clark, Los Angeles Intl            | 5/25/2006  |
| 2.2.4          | AD00392 | 0293   | Email to Brian D'Amico, USEPA DCN AD00392  | Assistance provided to airport deicing questionnaire participants.  | No          | E. Robinson, Kitty Hawk Air Cargo     | 5/13/2006  |
| 2.2.4          | AD00405 | 0306   | Email to Airport Deicing Helpline DCN AD00405  | Questions and answers from airlines submitted to airlines screener helpline email inbox.                        | No          | S. Tedrow, Continental                | 5/19/2006  |
| 2.2.4          | AD00406 | 0307   | Email to Brian D'Amico, USEPA DCN AD00406  | Questions and answers from airlines submitted to airlines screener helpline email inbox.                        | No          | M. Smith, Atlantic SE                 | 5/22/2006  |
| 2.2.4          | AD00407 | 0308   | Email to William Hoffman, USA 3000 Airlines DCN AD00407                                  | Assistance provided to airport deicing questionnaire participants.  | No          | J. Carter, ERG                        | 4/28/2006  |
| 2.2.4          | AD00408 | 0309   | Email to Elaine Karnes, Southwest Airlines DCN AD00408                                   | Assistance provided to airport deicing questionnaire participants.  | No          | J. Carter, ERG                        | 5/8/2006   |
| 2.2.4          | AD00409 | 0310   | Email to Patty Reynolds, Champion Air DCN AD00409  | Assistance provided to airport deicing questionnaire participants.  | No          | J. Carter, ERG                        | 7/10/2006  |
| 2.2.4          | AD00410 | 0311   | Email to Partick Thurston, Airline ID 2094 DCN AD00410                                   | Questions and answers from airlines submitted to airlines screener helpline email inbox.                        | No          | J. Carter, ERG                        | 6/5/2006   |
| 2.2.4          | AD00411 | 0312   | Email to Koukosuke Matsumoto, Japan Air DCN AD00411                                      | Questions and answers from airlines submitted to airlines screener helpline email inbox.                        | No          | J. Carter, ERG                        | 7/27/2006  |
| 2.2.4          | AD00412 | 0313   | Email to Ralph Myers, Asiana Air DCN AD00412   | Questions and answers from airlines submitted to airlines screener helpline email inbox.                        | No          | J. Carter, ERG                        | 7/21/2006  |
| 2.2.4          | AD00414 | 0314   | Email to Scott Delacy, Shuttle America DCN AD00414                                       | Questions and answers from airlines submitted to airlines screener helpline email inbox.                        | No          | S. DeLacy, Shuttle America            | 6/5/2006   |
| 2.2.4          | AD00415 | 0315   | Email to Robert Catala, Falcon Air Express DCN AD00415                                   | Questions and answers from airlines submitted to airlines screener helpline email inbox.                        | No          | J. Carter, ERG                        | 6/2/2006   |

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| 2.2.4          | AD00416 | 0316   | Email to Airport Deicing Helpline DCN AD00416                                     | Questions and answers from airlines submitted to airlines screener helpline email inbox.  | No          | E. Molina, Compania Mexicana | 6/1/2006  |
| 2.2.4          | AD00417 | 0317   | Email to Airport Deicing Helpline DCN AD00417                                     | Questions and answers from airlines submitted to airlines screener helpline email inbox.  | No          | K. Matsumoto, Atlantic SE    | 6/1/2006  |
| 2.2.4          | AD00418 | 0318   | Email to Airport Deicing Helpline DCN AD00418                                     | Questions and answers from airlines submitted to airlines screener helpline email inbox.  | No          | S. Berman, Jetblue           | 5/30/2006 |
| 2.2.4          | AD00419 | 0319   | Email to Mary Willett, ERG (Eastern Research Group) DCN AD00419                   | List of foreign airlines that operate out of LAX.   | No          | F. Clark, Los Angeles Intl   | 5/25/2006 |
| 2.2.4          | AD00420 | 0320   | Email to Suzanne Tedrow, Continental Airlines DCN AD00420                         | Assistance provided to airport deicing questionnaire participants.  | No          | J. Carter, ERG               | 5/24/2006 |
| 2.2.4          | AD00421 | 0321   | Email to Airport Deicing Help DCN AD00421   | Assistance provided to airport deicing questionnaire participants.  | No          | M. Morgan, Delta             | 5/16/2006 |
| 2.2.4          | AD00442 | 0325   | Email to Wayne Modny, Gulfstream Airline DCN AD00442                              | Electronic Screener Submission for Gulfstream International Airlines  | No          | J. Carter, ERG               | 4/28/2006 |
| 2.2.4          | AD00444 | 0327   | Email to Eric Strassler, USEPA DCN AD00444  | Screener information for New Zealand airlines given by San Francisco International Airport and Los Angeles International Airport. | No          | K. Brennan, IATA             | 5/8/2006  |
| 2.2.4          | AD00445 | 0328   | Miami Intl Screener Information DCN AD00445                                       | Screener information for Miami Intl Airport   | No          | B. Drum, Miami Intl          | 5/9/2006  |
| 2.2.4          | AD00446 | 0329   | Chicago O'Hare Screening Information DCN AD00446                                  | Screener information for Chicago O'Hare Intl Airport  | No          | M. Willett, ERG              | 5/10/2006 |
| 2.2.4          | AD00451 | 0331   | Email to Julie Stilp, Air Wisconsin DCN AD00451                                   | Electronic Screener Submission for Air Wisconsin Airlines   | No          | J. Carter, ERG               | 4/28/2006 |
| 2.2.4          | AD00460 | 0339   | Memo to Airport Deicing Record DCN AD00460  | Documentation of deicing activities for foreign airlines at Fort Lauderdale Airport   | No          | M. Willett, ERG              | 6/6/2006  |
| 2.2.4          | AD00461 | 0340   | Email to Airport Deicing Helpline DCN AD00461                                     | Screener information for JFK Intl Airport   | No          | H. Duprey, Servisair         | 5/22/2006 |
| 2.2.4          | AD00462 | 0341   | Bradley Intl Screener Information for Air Georgia DCN AD00462                     | Air Georgia screener information for Bradley Intl Airport   | No          | R. Tebbets, Bradley Intl     | 5/26/2006 |
| 2.2.4          | AD00333 | 0683   | Email to Mary Willett, ERG DCN AD00333  | Documentation of why the screener response for Airline ID 2050 was not used.  | No          | C. Franz, ERG                | 6/6/2006  |
| 2.2.5          | AD00701 | 0382   | Airline Deicing Questionnaire Follow-up Questions for United Airlines DCN AD00701 | Clarification of questionnaire response and/or missing information.   | No          | J. Carter, ERG               | 8/9/2007  |

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| 2.2.5                 | AD00730    | 0383          | Airline Deicing Questionnaire Follow-up Questions for American Eagle Airlines DCN AD00730     | Clarification of questionnaire response and/or missing information. | No                 | J. Carter, ERG                | 8/27/2007   |
| 2.2.5                 | AD00731    | 0384          | Airline Deicing Questionnaire Follow-up Questions for American Airlines DCN AD00731           | Clarification of questionnaire response and/or missing information. | No                 | J. Carter, ERG                | 8/27/2007   |
| 2.2.5                 | AD00735    | 0386          | Calculations DCN AD00735  | Airline Questionnaire Calculations                                  | No                 | J. Carter, ERG                | 8/31/2007   |
| 2.2.5                 | AD00736    | 0387          | Airline Deicing Questionnaire Follow-up Questions for Continental Airlines DCN AD00736        | Clarification of questionnaire response and/or missing information. | No                 | J. Carter, ERG                | 8/30/2007   |
| 2.2.5                 | AD00737    | 0388          | Airline Deicing Questionnaire Follow-up Questions for US Airways and America West DCN AD00737 | Clarification of questionnaire response and/or missing information. | No                 | J. Carter, ERG                | 8/28/2007   |
| 2.2.5                 | AD00741    | 0389          | Airline Deicing Questionnaire Follow-up Questions for JetBlue Airlines DCN AD00741            | Clarification of questionnaire response and/or missing information. | No                 | A. Matuson, Jet Blue Airlines | 9/6/2007    |
| 2.2.5                 | AD00742    | 0390          | Airline Deicing Questionnaire Follow-up Questions for United Airlines DCN AD00742             | Clarification of questionnaire response and/or missing information. | No                 | S. Bastas, United Airlines    | 9/5/2007    |
| 2.2.5                 | AD00757    | 0391          | Airline Deicing Questionnaire Follow-up Questions for Air Jamaica DCN AD00757                 | Clarification of questionnaire response.                            | No                 | R. Johnson, Air Jamaica       | 9/10/2007   |
| 2.2.5                 | AD00758    | 0392          | Airline Deicing Questionnaire Follow-up Questions for Horizon Air DCN AD00758                 | Clarification of questionnaire response.                            | No                 | C. Sim, Horizon Air           | 8/24/2007   |
| 2.2.5                 | AD00759    | 0393          | Airline Deicing Questionnaire Follow-up Questions for Comair DCN AD00759                      | Clarification of questionnaire response.                            | No                 | N. Pacheco, Comair            | 9/4/2007    |
| 2.2.5                 | AD00760    | 0394          | Airline Deicing Questionnaire Follow-up Questions for Comair DCN AD00760                      | Clarification of questionnaire response.                            | No                 | G. Adams, PSA Airlines        | 8/20/2007   |
| 2.2.5                 | AD00761    | 0395          | Airline Deicing Questionnaire Follow-up Questions for Southwest Airlines DCN AD00761          | Clarification of questionnaire response.                            | No                 | E. Karnes, Southwest Airlines | 8/22/2007   |

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| 2.2.5          | AD00762 | 0396   | Airline Deicing Questionnaire Follow-up Questions for Mesaba Airlines DCN AD00762                                  | Clarification of questionnaire response.   | No          | D. Wilson, Mesaba              | 8/27/2007 |
| 2.2.5          | AD00763 | 0397   | Airline Deicing Questionnaire Follow-up Questions for Skywest DCN AD00763  | Clarification of questionnaire response.   | No          | D. Wyatt, Skywest              | 8/3/2007  |
| 2.2.5          | AD00764 | 0398   | Airline Deicing Questionnaire Follow-up Questions for USA 3000 DCN AD00764   | Clarification of questionnaire response.   | No          | M. Reynoldson, USA 3000        | 8/20/2007 |
| 2.2.5          | AD00654 | 0432   | Instructions for Electronic Version of The Airline Deicing Detailed Questionnaire DCN AD00654                      | Instructions for Electronic Airlines Questionnaire.  | No          | ERG                            | 1/17/2007 |
| 2.2.5          | AD00663 | 0436   | Draft Helping Guidance Document For The Airport and Airline Deicing Questionnaires (Technical Section) DCN AD00663 | Helpline Guidance for Airline Detailed Questionnaire.  | No          | J. Carter, ERG                 | 3/29/2007 |
| 2.2.5          | AD00673 | 0442   | Email to John Haney, American Airlines DCN AD00673   | Email regarding 2052 and 2078 Q10_033007 Helpline Assistance for American Airlines with question 10.     | No          | J. Carter, ERG                 | 4/2/2007  |
| 2.2.5          | AD00674 | 0443   | Email to Edward P. Faberman, Executive Director, Air Carrier Association of America DCN AD00674                    | Email regarding 2029 USEPA airline deicing questionnaire - Frontier Airlines General Helpline Assistance | No          | E. Strassler, U.S. EPA         | 4/2/2007  |
| 2.2.5          | AD00675 | 0444   | Email to Doug Wyatt, Skywest Airlines DCN AD00675  | Email regarding 2087 GEN 040307- General Helpline Assistance for SkyWest Airlines.                       | No          | B. D'Amico, U.S. EPA           | 4/4/2007  |
| 2.2.5          | AD00676 | 0445   | Questionnaire Assistance DCN AD00676   | Deicing procedures for Express.net Airlines  | No          | R. Kania, Express.net Airlines | 4/4/2007  |
| 2.2.5          | AD00677 | 0446   | Questionnaire Distribution DCN AD00677   | General Helpline Guidance for Air Midwest.   | No          | J. Carter, ERG                 | 4/5/2007  |
| 2.2.5          | AD00678 | 0447   | Questionnaire Assistance DCN AD00678   | Documenting request for deicing for Menlo Worldwide Airlines.  | No          | J. Carter, ERG                 | 4/5/2007  |
| 2.2.5          | AD00679 | 0448   | Questionnaire Assistance DCN AD00679   | General helpline Assistance for ExpressJet Airlines  | No          | J. Carter, ERG                 | 4/12/2007 |
| 2.2.5          | AD00680 | 0449   | Questionnaire Assistance DCN AD00680   | Helpline Assistance with Q. 6 for American Airlines.   | No          | J. Carter, ERG                 | 4/18/2007 |
| 2.2.5          | AD00681 | 0450   | Questionnaire Assistance DCN AD00681   | Helpline Assistance with Q. 6 and Section 3 for Federal Express.   | No          | J. Carter, ERG                 | 4/19/2007 |
| 2.2.5          | AD00682 | 0451   | Questionnaire Assistance DCN AD00682   | Notification of an Incomplete Submittal by United Airlines.  | No          | J. Carter, ERG                 | 4/24/2007 |

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| 2.2.5          | AD00683 | 0452   | Questionnaire Assistance DCN AD00683   | Helpline Assistance with Q.20, 22 for JetBlue Airlines.                                 | No          | J. Carter, ERG             | 5/7/2007  |
| 2.2.5          | AD00689 | 0458   | Email to Susanne Tedrow, Manager, Environmental Affairs, Continental Airlines, from Julie Carter, Eastern Research Group, Questionnaire Assistance DCN AD00689 | Questionnaire Assistance for Continental Airlines.                                      | No          | J. Carter, ERG             | 2/9/2007  |
| 2.2.5          | AD00698 | 0463   | Email to Brian Damico, EPA DCN AD00698   | Unavailability of deicing information from Menlo Worldwide for Express.net aircraft.    | No          | B. Burnham, UPS            | 8/15/2004 |
| 2.2.5          | AD00699 | 0464   | Deicing Questionnaire Contact Record DCN AD00699   | Clarification of questionnaire response and/or missing information for Airtran Airways. | No          | B. Badger, Airtran Airways | 8/6/2007  |
| 2.2.5          | AD00700 | 0465   | Airport/Airline Deicing Questionnaire Follow-Up Questions DCN AD00700  | Clarification of questionnaire response and/or missing information for Airtran Airways. | No          | B. Badger, Airtran Airways | 8/10/2007 |
| 2.2.5          | AD00702 | 0466   | Airline Deicing Questionnaire Follow-up Questions for Air Canada Jazz DCN AD00702  | Clarification of questionnaire response and/or missing information.                     | No          | J. Carter, ERG             | 8/7/2007  |
| 2.2.5          | AD00703 | 0467   | Airline Deicing Questionnaire Follow-up Questions for Lufthansa German Airlines (ORD) DCN AD00703  | Clarification of questionnaire response and/or missing information.                     | No          | J. Carter, ERG             | 8/6/2007  |
| 2.2.5          | AD00704 | 0468   | Email to Rebecca Vanderbeck , Midwest Airlines DCN AD00704   | Questionnaire assistance helpline assistance for Midwest Airlines.                      | No          | J. Carter, ERG             | 8/3/2007  |
| 2.2.5          | AD00705 | 0469   | Questionnaire Assistance DCN AD00705   | EPA Contact for extension request for Mesa Air Group.                                   | No          | T. Campbell, Mesa Airlines | 6/26/2007 |
| 2.2.5          | AD00707 | 0470   | Email to Julie Carter, Eastern Research Group (ERG) DCN AD00707  | Remail of Overdue Questionnaire for British Airways.                                    | No          | J. Carter, ERG             | 6/21/2007 |
| 2.2.5          | AD00708 | 0471   | Email to Alvaro Fernandez, Air France DCN AD00708  | Remail of Overdue Questionnaire via email for Air France.                               | No          | J. Carter, ERG             | 6/15/2007 |
| 2.2.5          | AD00709 | 0472   | Email to Lionel Roseval DCN AD00709  | Remail of Overdue Questionnaire via email to Air France.                                | No          | A. Fernandez, Air France   | 6/7/2007  |
| 2.2.5          | AD00710 | 0473   | Email to Dan Herrera, Frontier Airlines DCN AD00710  | Helpline assistance with electronic form for Frontier Airlines.                         | No          | J. Carter, ERG             | 5/25/2007 |
| 2.2.5          | AD00711 | 0474   | Airline Deicing Questionnaire Contact Record DCN AD00711   | Assistance for Overdue Questionnaire for Commutair.                                     | No          | J. Carter, ERG             | 6/11/2007 |
| 2.2.5          | AD00712 | 0475   | Airline Deicing Questionnaire Contact Record DCN AD00712   | Assistance for Overdue Questionnaire for Capital Cargo Intl.                            | No          | J. Carter, ERG             | 6/11/2007 |

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| 2.2.5          | AD00713 | 0476   | Questionnaire Assistance DCN AD00713   | Assistance for Questionnaire for Capital Cargo Intl.   | No          | L. Barnes, BAX Global            | 6/12/2007 |
| 2.2.5          | AD00714 | 0477   | Questionnaire Assistance DCN AD00714   | Assistance for Questionnaire for Capital Cargo Intl.   | No          | J. Carter, ERG                   | 6/12/2007 |
| 2.2.5          | AD00715 | 0478   | Questionnaire Assistance DCN AD00715   | Assistance for Questionnaire with questions 6 and 20 for Piedmont Airlines.                  | No          | J. Carter, ERG                   | 6/12/2007 |
| 2.2.5          | AD00717 | 0479   | Overdue Questionnaire DCN AD00717  | Overdue Questionnaire follow up with Air France.   | No          | J. Carter, ERG                   | 6/15/2007 |
| 2.2.5          | AD00718 | 0480   | Overdue Questionnaire DCN AD00718  | Air Georgian's response to Later Letter.   | No          | A. Dorevich, Air Georgian        | 6/18/2007 |
| 2.2.5          | AD00719 | 0481   | Overdue Questionnaire DCN AD00719  | Response to Air Georgian Email from A. Dorevich.   | No          | F. Christiansen, Air Jazz Canada | 6/19/2007 |
| 2.2.5          | AD00720 | 0482   | Overdue Questionnaire DCN AD00720 Deicing Questionnaire Contact Record                       | Discussion of Air Georgian Email from A. Dorevich.   | No          | J. Carter, ERG                   | 6/19/2007 |
| 2.2.5          | AD00721 | 0483   | Overdue Questionnaire DCN AD00721  | British Airways' response to Late Letter.  | No          | J. Keegan, British Airways, JFK  | 6/21/2007 |
| 2.2.5          | AD00732 | 0484   | Shipment Information DCN AD00732   | Air Midwest's USPS Shipping and Tracking Number.   | No          | J. Carter, ERG                   | 4/5/2007  |
| 2.2.5          | AD00733 | 0485   | Airline Deicing Questionnaire Follow-up Questions for Continental Airlines DCN AD00733       | Clarification of questionnaire response and/or missing information.                          | No          | J. Carter, ERG                   | 8/29/2007 |
| 2.2.5          | AD00738 | 0486   | Airline Deicing Questionnaire Coding + Review Guidelines for Technical Questions DCN AD00738 | Technical Review + Coding Guidelines used by EPA for reviewing the completed Questionnaires. | No          | C. Itle, ERG                     | 5/31/2007 |
| 2.2.5          | AD00740 | 0487   | Airline Deicing Questionnaire Follow-up Questions for Chatauqua DCN AD00740                  | Clarification of questionnaire response and/or missing information.                          | No          | J. Dale, Chatauqua               | 9/21/2007 |
| 2.2.5          | AD00746 | 0490   | Airline Deicing Questionnaire Follow-up Questions for ABXAIR DCN AD00746                     | Clarification of questionnaire response.   | No          | T. Carey, ABXAIR                 | 8/3/2007  |
| 2.2.5          | AD00747 | 0491   | Airline Deicing Questionnaire Follow-up Questions for Lufthansa DCN AD00747                  | Clarification of questionnaire response.   | No          | E. Haas, Lufthansa               | 7/23/2007 |
| 2.2.5          | AD00748 | 0492   | Airline Deicing Questionnaire Follow-up Questions for Frontier Airlines DCN AD00748          | Clarification of questionnaire response.   | No          | D. Herrera, Frontier Airlines    | 7/12/2007 |

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| 2.2.5          | AD00749 | 0493   | Airline Deicing Questionnaire Follow-up Questions for Trans States DCN AD00749         | Clarification of questionnaire response.   | No          | M. White, Trans States           | 6/20/2007 |
| 2.2.5          | AD00750 | 0494   | Airline Deicing Questionnaire Follow-up Questions for UPS DCN AD00750                  | Clarification of questionnaire response.   | No          | D. Burnham, UPS                  | 8/27/2007 |
| 2.2.5          | AD00751 | 0495   | Airline Deicing Questionnaire Follow-up Questions for FedEx DCN AD00751                | Clarification of questionnaire response.   | No          | S. Zebowitz, FedEx               | 8/27/2007 |
| 2.2.5          | AD00752 | 0496   | Airline Deicing Questionnaire Follow-up Questions for Air Canada DCN AD00752           | Clarification of questionnaire response.   | No          | D. Gordon, Air Canada            | 7/12/2007 |
| 2.2.5          | AD00753 | 0497   | Airline Deicing Questionnaire Follow-up Questions for Express Jet Services DCN AD00753 | Clarification of questionnaire response.   | No          | R. Schultz, Express Jet Services | 8/21/2007 |
| 2.2.5          | AD00754 | 0498   | Airline Deicing Questionnaire Follow-up Questions for Mesa Airlines DCN AD00754        | Clarification of questionnaire response.   | No          | T. Campbell, Mesa Airlines       | 8/24/2007 |
| 2.2.5          | AD00755 | 0499   | Airline Deicing Questionnaire Follow-up Questions for Kitty Hawk DCN AD00755           | Clarification of questionnaire response.   | No          | G. Garland, Kitty Hawk           | 8/21/2007 |
| 2.2.5          | AD00756 | 0500   | Airline Deicing Questionnaire Follow-up Questions for Midwest Airlines DCN AD00756     | Clarification of questionnaire response.   | No          | R. Vanderbeck, Midwest Airlines  | 8/9/2007  |
| 2.2.5          | AD00938 | 1094   | Sanitized Airline Deicing Survey Database DCN AD00938                                  | All non-CBI data from responses to EPA Airline Deicing Questionnaire. MS Access database format. | No          | EPA                              |           |
| 2.2.6          | AD00934 | 0881   | Summary of Airport Database Updates as of March 6, 2008 DCN AD00934                    | Documentation of updates to the Airport Deicing Database   | No          | ERG                              | 3/6/2008  |
| 2.2.6          | AD00935 | 0883   | Airport Database Corrections Revisions DCN AD00935                                     | Final Airport Database Revisions and Corrections   | No          | ERG                              | 2/25/2008 |
| 2.2.6          | AD00936 | 0885   | Airport Deicing Survey Database Changes after Resolution Tracking Sheet DCN AD00936    | Explanation of changes to database after resolution  | No          | ERG                              | 1/26/2007 |
| 2.2.6          | AD00927 | 1091   | Airport Deicing Questionnaire Database DCN AD00927                                     | All non-CBI data from responses to EPA Airport Deicing Questionnaire. MS Access database format. | No          | EPA                              |           |
| 2.2.6          | AD00937 | 1093   | Airline Screener Questionnaire Database DCN AD00937                                    | Responses to EPA Airline Screener Questionnaire. MS Access database format.                      | No          | EPA                              | 1/12/2007 |

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| 2.3.2          | AD00120 | 0165   | IAD-Aircraft Deicing Areas and Glycol Storage Area DCN AD00120  | Diagram of deicing areas and glycol storage facilities at Washington Dulles International Airport (IAD)   | No          | Metropolitan Washington Airports Authority | 12/21/2004 |
| 2.3.2          | AD00258 | 0208   | Email to Jesse Pritts, USEPA et al. DCN AD00258   | Powerpoint presentation on new biological treatment system for runway deicing runoff at Washington Dulles Airport (IAD); presented at 2005 WEFTEC Conference. | No          | L. van der Tak, CH2M Hill                  | 12/15/2005 |
| 2.3.2          | AD00770 | 0505   | Final Engineering Site Visit Report for Dulles International Airport DCN AD00770  | Final Engineering Site Visit Report for Dulles International Airport.   | No          | ERG  | 6/6/2006   |
| 2.3.2          | AD01170 | 1101   | Biological Treatment of De-icing Agents and Stormwater for Runway 1L-19R and Associated Taxiways, Washington Dulles International Airport DCN AD01170 | Powerpoint presentation about new runway project at Washington Dulles Airport (IAD)   | Yes         | CH2M Hill                                  | 1/1/2005   |
| 2.3.3          | AD00084 | 0141   | BWI Airport Deicing Program DCN AD00084   | Strategic plan for deicing at Baltimore-Washington International Airport (BWI)  | No          | BWI Airport                                | 12/15/2004 |
| 2.3.3          | AD00124 | 0166   | BWI Stormwater Flow Diagram for SVR DCN AD00124   | Diagram of Baltimore-Washington Airport (BWI)   | No          | BWI Airport                                | 1/3/2005   |
| 2.3.3          | AD00766 | 0501   | Final Engineering Site Visit Report for Baltimore Washington International Airport DCN AD00766  | Final Engineering Site Visit Report for Baltimore Washington International Airport.   | No          | ERG  | 6/6/2006   |
| 2.3.4          | AD00311 | 0240   | Chicago O'Hare International Airport Stormwater Pollution Prevention Plan DCN AD00311   | This document is the SWPPP from Chicago International Airport.  | No          | Chicago Dept. of Aviation Planning Div.    | 8/22/1997  |
| 2.3.4          | AD00799 | 0524   | Final Engineering Site Visit Report for Chicago O'Hare International Airport DCN AD00799  | Final Engineering Site Visit Report for Chicago O'Hare International Airport.   | No          | ERG  | 5/6/2008   |
| 2.3.5          | AD00073 | 0132   | Aircraft Deicing Runoff Collection at GMIA DCN AD00073  | Description of collection process for spent deicing fluid at General Mitchell International Airport, Milwaukee (MKE)  | No          | Kapur & Associates, Inc.                   | 1/27/2005  |
| 2.3.5          | AD00078 | 0136   | General Mitchell International Airport Fact Sheet DCN AD00078   | Fact sheet for General Mitchell International Airport, Milwaukee (MKE) presents information related to deicing operations.                                    | No          | General Mitchell International Airport     | 10/1/2000  |
| 2.3.5          | AD00104 | 0160   | General Mitchell International Airport Collection System Components DCN AD00104   | Diagram showing locations of deicing fluid collection system components at General Mitchell International Airport, Milwaukee (MKE)                            | No          | General Mitchell International Airport     | 1/1/2004   |

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| 2.3.5                 | AD00114    | 0164          | General Mitchell International Airport 2004 Annual Report DCN AD00114  | General Mitchell Airport, Milwaukee (MKE)  | No                 | General Mitchell International Airport     | 1/1/2005    |
| 2.3.5                 | AD00259    | 0209          | Email to Ashley Allen et al, USEPA DCN AD00259   | Documentation of a telecon with Steve Corsi, USGS regarding nonylphenol.   | No                 | E. Strassler, EPA                          | 12/15/2005  |
| 2.3.5                 | AD00772    | 0507          | Final Engineering Site Visit Report for General Mitchell International Airport, Milwaukee DCN AD00772                            | Final Engineering Site Visit Report for General Mitchell International Airport.  | No                 | ERG  | 6/7/2006    |
| 2.3.6                 | AD00134    | 0167          | Detroit Metropolitan Wayne County Airport EPA Site Visit DCN AD00134   | Presentation by Detroit Metro Airport (DTW) staff during EPA site visit  | No                 | Detroit Metropolitan Airport               | 1/28/2005   |
| 2.3.6                 | AD00135    | 0168          | Deicing Management Program Case Study DCN AD00135  | Deicing Management Program Case Study for Detroit Metro Airport (DTW)  | No                 | Wayne County Detroit Metropolitan Airport  | 8/28/2000   |
| 2.3.6                 | AD00769    | 0504          | Final Engineering Site Visit Report for Detroit Metro Airport DCN AD00769  | Final Engineering Site Visit Report for Detroit Metro Airport.   | No                 | ERG  | 11/1/2006   |
| 2.3.6                 | AD00102    | 1087          | Detroit Metro Airport Site Sewer Plan DCN AD00102  | Plan for sewer conveyance from the airport property at Detroit Metro Airport (DTW)   | No                 | Detroit Metro Airport                      | 8/1/2004    |
| 2.3.7                 | AD00139    | 0169          | Stormwater Site Map Authority Pollutant Sources-Ronald Reagan Washington National Airport DCN AD00139                            | Stormwater site map showing deicing locations and related facilities at Washington National Airport (DCA)  | No                 | Metropolitan Washington Airports Authority | 2/9/2005    |
| 2.3.7                 | AD00776    | 0511          | Final Engineering Site Visit Report for Ronald Reagan Washington National Airport DCN AD00776                                    | Final Engineering Site Visit Report for Ronald Reagan Washington National Airport.   | No                 | ERG  | 8/1/2006    |
| 2.3.8                 | AD00781    | 0515          | Final Engineering Site Visit Report for Syracuse Hancock International Airport DCN AD00781                                       | Final Engineering Site Visit Report for Syracuse Hancock International Airport.  | No                 | ERG  | 12/7/2008   |
| 2.3.9                 | AD00256    | 0206          | Award Winning Water Quality Management at Albany International Airport Regulatory Challenge and Biological Solutions DCN AD00256 | Presentation by Albany International Airport during EPA site visit. Overview of treatment system design and costs; summary of operational data for 1998-2002 | No                 | S. Iachetta, Albany Airport                | 2/10/2005   |
| 2.3.9                 | AD00791    | 0520          | Final Engineering Site Visit Report for Albany International Airport DCN AD00791   | Final Engineering Site Visit Report for Albany International Airport.  | No                 | ERG  | 1/24/2008   |

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| 2.3.10         | AD00098 | 0155   | EPA Site Visit To Pittsburgh International Airport DCN AD00098   | Presentation by Pittsburgh Airport (PIT) staff during EPA site visit   | No          | Pittsburgh International Airport | 2/10/2005 |
| 2.3.10         | AD00099 | 0156   | Pittsburgh International Airport Analysis Scheduled Airline Traffic DCN AD00099                        | Airline traffic at Pittsburgh Airport (PIT) and deicing patterns   | No          | Moeller, Ed - PIT                | 1/20/2005 |
| 2.3.10         | AD00100 | 0157   | Integrated Deicing Services DCN AD00100  | Briefing by vendor providing forced-air deicing services, prepared for EPA site visit to Pittsburgh Airport                  | No          | Integrated Deicing Services      | 2/10/2005 |
| 2.3.10         | AD00774 | 0509   | Final Engineering Site Visit Report for Pittsburgh International Airport DCN AD00774                   | Final Engineering Site Visit Report for Pittsburgh International Airport.  | No          | ERG                              | 11/1/2006 |
| 2.3.10         | AD00077 | 0998   | Deicing the Integrated Deicing Services (IDS) Way DCN AD00077  | Brochure on services provided by IDS   | Yes         | Integrated Deicing Services LLC  | 1/4/2006  |
| 2.3.11         | AD00072 | 0131   | Cincinnati/Northern Kentucky Diagram DCN AD00072   | This is a diagram of Cincinnati/Northern Kentucky International Airport.   | No          |                                  |           |
| 2.3.11         | AD00076 | 0135   | Cincinnati/Northern Kentucky Wastewater Flow Diagram DCN AD00076                                       | This diagram illustrates the conveyance of deicing related wastewater at Cincinnati/Northern Kentucky International Airport. | No          |                                  | 1/1/2005  |
| 2.3.11         | AD00767 | 0502   | Final Engineering Site Visit Report for Cincinnati/Northern Kentucky International Airport DCN AD00767 | Final Engineering Site Visit Report for Cincinnati/Northern Kentucky International Airport.                                  | No          | ERG                              | 9/1/2007  |
| 2.3.12         | AD00777 | 0512   | Final Engineering Site Visit Report for Richmond International Airport DCN AD00777                     | Final Engineering Site Visit Report for Richmond International Airport.  | No          | ERG                              | 8/1/2007  |
| 2.3.13         | AD00086 | 0143   | EPA Site Visit at MSP DCN AD00086  | Presentation by Minneapolis/St. Paul Airport (MSP) staff during EPA site visit   | No          | R. Fuhrmann, MSP Airport         | 2/18/2005 |
| 2.3.13         | AD00101 | 0158   | Glycol Recovery Program MSP International Airport DCN AD00101  | Diagram showing locations of glycol recovery facilities at Minneapolis-St Paul Airport (MSP)                                 | No          | Minneapolis-St Paul Airport      | 9/24/2004 |
| 2.3.13         | AD00150 | 0170   | MSP Airport Diagram DCN AD00150  | Minneapolis-St Paul International Airport (MSP)  | No          | FAA                              | 5/1/2005  |
| 2.3.13         | AD00618 | 0379   | Follow-up Questions and Answers with MSP Airport DCN AD00618   | Site Visit follow-up questions and answers.  | No          | P. Shriner, EPA/EAD              | 2/18/2005 |

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| 2.3.13         | AD00793 | 0522   | Final Engineering Site Visit Report for Minneapolis-St. Paul International Airport DCN AD00793    | Final Engineering Site Visit Report for Minneapolis-St. Paul International Airport.                       | No          | ERG                            | 1/24/2008 |
| 2.3.14         | AD00103 | 0159   | Dayton International Airport Aircraft Deicing Fluid Collection System DCN AD00103                 | Diagram showing locations of glycol recovery facilities at Dayton Airport (DAY)                           | No          | Dayton International Airport   | 11/4/2004 |
| 2.3.14         | AD00768 | 0503   | Final Engineering Site Visit Report for Dayton International Airport DCN AD00768                  | Final Engineering Site Visit Report for Dayton International Airport.                                     | No          | ERG                            | 7/1/2007  |
| 2.3.15         | AD00167 | 0171   | 2003-2004 Monthly Discharge Monitoring Reports to DEQ, Permit #101647 DCN AD00167                 | 2003-2004 Monthly Discharge Monitoring Reports to DEQ, Permit #101647.                                    | No          | Port of Portland               | 1/1/2003  |
| 2.3.15         | AD00187 | 0183   | Portland International Airport Storm Water Pollution Control Plan DEQ File No. 107220 DCN AD00187 | SWPPP for Portland, Oregon Airport (PDX)  | No          | Port of Portland               | 7/12/2002 |
| 2.3.15         | AD00188 | 0184   | Water Quality Monitoring Plan DCN AD00188   | Water Quality Monitoring Plan for Portland, OR Airport (PDX)  | No          | Port of Portland               | 9/1/2004  |
| 2.3.15         | AD00189 | 0185   | Annual Deicing & Anti-icing Runoff Control Program Plan DCN AD00189                               | Annual Deicing & Anti-icing Runoff Control Program Plan for Portland, OR Airport (PDX)                    | No          | Port of Portland               | 9/1/2004  |
| 2.3.15         | AD00190 | 0186   | NPDES Permit 101647, File # 107220, Application # 984161 DCN AD00190                              | NPDES permit for Portland (OR) International Airport (PDX)  | No          | Oregon DEQ                     | 5/18/2004 |
| 2.3.15         | AD00191 | 0187   | Wastewater Discharge to POTW Permit for Portland International Airport DCN AD00191                | Information on limits of certain constituents for POTW discharge at Portland International Airport (PDX)  | No          | City of Portland               |           |
| 2.3.15         | AD00192 | 0188   | 2004-2005 Monthly Discharge Monitoring Reports to DEQ Permit # 101647 DCN AD00192                 | Monthly DMR data from Portland (OR) Airport (PDX)   | No          | Port of Portland               | 1/1/2004  |
| 2.3.15         | AD00312 | 0241   | Figure 2-1 Portland International Deicing Monitoring Locations DCN AD00312                        | This map shows the locations for the monitoring of PDX wastewaters related to spent deicing fluid runoff. | No          | Portland International Airport |           |
| 2.3.15         | AD00775 | 0510   | Final Engineering Site Visit Report for Portland International Airport Portland, OR DCN AD00775   | Final Engineering Site Visit Report for Portland International Airport Portland, OR.                      | No          | ERG                            | 9/1/2007  |

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| 2.3.16         | AD00227 | 0198   | REVISED National Pollutant Discharge Elimination System Waste Discharge Permit No. WA-002465-1 DCN AD00227 | Revised NPDES permit for Seattle-Tacoma International Airport (SEA)  | No          | Washington DOE                   | 9/4/2003   |
| 2.3.16         | AD00228 | 0199   | Annual Industrial Waste Treatment Plant Monitoring Report DCN AD00228                                      | Monitoring Report for Seattle-Tacoma Airport (SEA)   | No          | Seattle Tacoma Airport           | 9/24/2004  |
| 2.3.16         | AD00229 | 0200   | Email to Eric Strassler, EPA DCN AD00229   | Email transmitting documents about Seattle-Tacoma Airport  | No          | S. Olson, Seattle Tacoma Airport | 7/22/2005  |
| 2.3.16         | AD00231 | 0201   | Sea-Tac Airport Drainage & Streams DCN AD00231   | Diagram of airport drainage and adjacent streams at Seattle-Tacoma International Airport (SEA)                                       | No          | Seattle Tacoma Airport           | 7/20/2005  |
| 2.3.16         | AD00232 | 0202   | Existing NPDES Drainage Subbasin and Outfalls DCN AD00232  | This map shows the drainage pattern for Seattle-Tacoma International Airport (SEA) and the locations of drainage outfalls            | No          | Seattle Tacoma Airport           | 5/1/2004   |
| 2.3.16         | AD00803 | 0694   | Final Engineering Site Visit Report for Seattle-Tacoma International Airport DCN AD00803                   | Final Engineering Site Visit for Seattle-Tacoma International Airport  | No          | ERG                              | 7/1/2007   |
| 2.3.16         | AD00225 | 1180   | Fact Sheet for NPDES Permit WA-002465-1 Facility Name SEATAC International Airport DCN AD00225             | Fact Sheet for NPDES Permit WA-002465-1 Facility Name SEATAC International Airport.  | No          | Seattle Tacoma Airport           | 9/4/2003   |
| 2.3.17         | AD00771 | 0506   | Final Engineering Site Visit Report for LaGuardia Airport DCN AD00771                                      | Final Engineering Site Visit Report for LaGuardia Airport.   | No          | ERG                              | 8/1/2007   |
| 2.3.18         | AD00296 | 0234   | EPA Site Visit 10/11/05 - Meeting Agenda, JFK DCN AD00296  | Agenda prepared by Port Authority staff for EPA site visit to JFK International Airport  | No          | Port Authority of NY & NJ        | 10/11/2005 |
| 2.3.18         | AD00298 | 0235   | Elimination of Urea Usage DCN AD00298  | Airport Manager's Bulletin #2004-08 for JFK Airport tenants  | No          | J. Spampanato, JFK Airport       | 1/28/2004  |
| 2.3.18         | AD00299 | 0236   | Reporting Requirements for Ethylene Glycol Based Deicing & Anti-icing Fluids DCN AD00299                   | Airport Manager's Bulletin #2004-07 for JFK Airport tenants  | No          | J. Spampanato, JFK Airport       | 4/19/2005  |
| 2.3.18         | AD00307 | 0238   | Port Authority of New York and New Jersey, Aircraft Deicing DCN AD00307                                    | Fact sheet listing suggested good environmental practices (GEP) to minimize discharges from aircraft and pavement deicing operations | No          | Port Authority of NY & NJ        | 3/1/1998   |

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| 2.3.18         | AD00800 | 0525   | Final Engineering Site Visit Report for John F. Kennedy International Airport Jamaica, NY DCN AD00800                | Final Engineering Site Visit Report for John F Kennedy International Airport.   | No          | ERG            | 5/6/2008  |
| 2.3.19         | AD00773 | 0508   | Final Engineering Site Visit Report for Newark International Airport DCN AD00773                                     | Final Engineering Site Visit Report for Newark International Airport.   | No          | ERG            | 7/1/2007  |
| 2.3.20         | AD00792 | 0521   | Final Engineering Site Visit Report for Salt Lake City International Airport DCN AD00792                             | Final Engineering Site Visit Report for Salt Lake City International Airport.   | No          | ERG            | 1/24/2008 |
| 2.3.21         | AD00290 | 0401   | Denver International Airport 9/2/1998 SVR CBI release. DCN AD00290   | Authorizes the release of EPA's site visit report for Denver International Airport.   | No          | J. Kieler, DIA | 11/2/2005 |
| 2.3.21         | AD00779 | 0513   | Final Engineering Site Visit Report for Denver International Airport DCN AD00779                                     | Final Engineering Site Visit Report for Denver International Airport.   | No          | ERG            | 11/4/2007 |
| 2.4.2          | AD00181 | 0180   | Memorandum to Jan Matuszko, EPA/OW/EAD DCN AD00181   | Details of conference call with Minneapolis/St. Paul about sampling protocols for EPA's sampling episode conducted at MSP.      | No          | M. Willet, ERG | 4/5/2005  |
| 2.4.4          | AD00619 | 0406   | Sampling and Analysis Plan Detroit Metropolitan Wayne County International Airport DCN AD00619                       | SAP and Health and Safety Plan for DTW Sampling.  | No          | ERG            | 3/29/2005 |
| 2.4.4          | AD00620 | 0688   | Final Sampling Episode Report Detroit Metropolitan Wayne County International Airport (DTW) Episode 6508 DCN AD00620 | Final Sampling Episode Report Detroit Metro Airport (DTW) Episode 6508.   | No          | ERG            | 7/12/2006 |
| 2.4.5          | AD00621 | 0407   | Sampling and Analysis Plan Minneapolis/St. Paul Airport (MSP) DCN AD00621  | SAP and Health and Safety Plan for MSP Sampling.  | No          | ERG            | 4/26/2005 |
| 2.4.5          | AD00622 | 0689   | Final Sampling Episode Report Minneapolis/St. Paul International Airport (MSP) Episode 6509 DCN AD00622              | Final Sampling Episode Report Minneapolis/St. Paul International Airport (MSP) Episode 6509.                                    | No          | ERG            | 7/12/2006 |
| 2.4.6          | AD00304 | 0380   | Albany Airport Operations Data for Episode 6523 DCN AD00304  | This data was provided by Albany International Airport and contains operational data from Albany's stormwater treatment system. | No          | Albany Airport | 1/1/2006  |

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| 2.4.6          | AD00623 | 0408   | Final Sampling Plan Albany International Airport (ALB) Sampling Episode 6523 DCN AD00623     | SAP and Health and Safety Plan for ALB Sampling.   | No          | ERG  | 2/1/2006  |
| 2.4.6          | AD00842 | 0731   | Sampling Episode Report Albany International Airport Sampling Episode 6523 DCN AD00842       | Final Sampling Episode Report Albany International Airport - Episode 6523.   | No          | ERG  | 7/19/2006 |
| 2.4.7          | AD00626 | 0409   | Final Sampling Plan Pittsburgh International Airport (PIT) Sampling Episode 6528 DCN AD00626 | SAP and Health and Safety Plan for PIT Sampling.   | No          | ERG  | 2/23/2006 |
| 2.4.7          | AD00841 | 0730   | Sampling Episode Report Pittsburgh International Airport Sampling Episode 6528 DCN AD00841   | Final Sampling Episode Report Pittsburgh International Airport - Episode 6528.   | No          | ERG  | 11/1/2006 |
| 2.4.8          | AD00338 | 0250   | Letter to Brian D'Amico, USEPA DCN AD00338   | Operational data for aircraft deicing fluid recycling facility at Denver International Airport   | No          | B. Stierman, Inland Technologies Intl.     | 7/26/2006 |
| 2.4.8          | AD00305 | 0381   | Denver Recycling Facility Operational Data DCN AD00305                                       | This data was provided by Inland Technologies and contains operational data from Denver International Airports recycling facility.                       | No          | Inland Technologies, United Airlines, ASIG | 2/1/2006  |
| 2.4.8          | AD00629 | 0410   | Final Sampling Plan Denver International Airport (DIA) Sampling Episode 6522 DCN AD00629     | SAP and Health and Safety Plan for DIA Sampling.   | No          | ERG  | 3/22/2006 |
| 2.4.8          | AD00840 | 0729   | Sampling Episode Report Denver International Airport (DIA) Sampling Episode 6522 DCN AD00840 | Final Sampling Episode Report Denver International Airport - Episode 6522.   | No          | ERG  | 1/26/2006 |
| 2.4.9          | AD00328 | 0246   | Email to Courtney Itle and Mary Willet, ERG DCN AD00328                                      | These data was provided by Greater Rockford Airport. These data represent operational data during the time that EPA conducted a sampling episode at RFD. | No          | J. Pritts, EPA                             | 4/21/2006 |
| 2.4.9          | AD00630 | 0411   | Final Sampling Plan Greater Rockford Spring Sampling - Episode 6529 DCN AD00630              | SAP and Health and Safety Plan for Rockford Airport Sampling. - Spring 2006  | No          | ERG  | 4/6/2006  |
| 2.4.9          | AD00631 | 0412   | Final Sampling Plan Greater Rockford Summer Sampling - Episode 6530 DCN AD00631              | SAP and Health and Safety Plan for Rockford Airport Sampling - Summer 2006   | No          | ERG  | 8/23/2006 |

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| 2.4.9          | AD00839 | 0728   | Final Sampling Episode Report for Greater Rockford Airport Sampling Episode 6529 and Sampling Episode 6530 August 29, 2006 DCN AD00839 | Final Sampling Episode Report Greater Rockford Airport (RFD) Episode 6529 and 6530.  | No          | ERG                        | 1/18/2008  |
| 2.5            | AD00015 | 0112   | FAA Survey of Airport Runway Deicing DCN AD00015   | Results of the FAA Survey of Airport Runway Deicing.   | No          | G. Legarreta, FAA          | 12/1/2002  |
| 2.5            | AD00016 | 0113   | National Flight Data Center Facilities DCN AD00016   | List of National Flight Data Center Facilities with contact information  | No          | FAA                        | 12/10/2004 |
| 2.5            | AD00017 | 0114   | FAA Part 139 List of Airports DCN AD00017  | Data dictionary for FAA Part 139 List of Airports  | No          | FAA                        | 11/8/2004  |
| 2.5            | AD00018 | 0115   | AIP Grant Data DCN AD00018   | List of Airport Improvement Program grants, including grants for deicing operations  | No          | FAA                        | 12/6/2004  |
| 2.5            | AD00019 | 0116   | FY04 Airport Deicing Grant Projects DCN AD00019  | List of Airport Improvement Program grants for FY 04 covering deicing operations   | No          | FAA                        | 10/28/2004 |
| 2.5            | AD00020 | 0117   | FY01-03 Airport Deicing Grant Projects DCN AD00020   | This document details the grants provided by FAA in FY01-03 for airport deicing related projects.  | No          | FAA                        | 10/29/2004 |
| 2.5            | AD00021 | 0118   | FAA Towers Ranking Report for 2003 DCN AD00021   | FAA Towers Ranking Report for 2003   | No          | FAA                        | 11/10/2004 |
| 2.5            | AD00022 | 0119   | FAA Commercial Service Airports DCN AD00022  | List of commercial service airports as of 2003   | No          | FAA                        | 11/10/2004 |
| 2.5            | AD00023 | 0120   | Conversation with Scott Knowles about discharges at MSP DCN AD00023  | Summary of telecon between ERG and MPCA about airport deicing-related discharges at Minneapolis-St Paul Airport (MSP) (see also FDMS no. 0110, 0111, 0112) | No          | B. Bicknell, ERG           | 9/13/2004  |
| 2.5            | AD00024 | 0121   | Monitoring Data for Minn/St. Paul Airport DCN AD00024  | Discharge monitoring data submitted by Minneapolis-St. Paul International Airport (MSP) to MPCA  | No          | S. Knowles, Minnesota PCA  | 9/15/2004  |
| 2.5            | AD00025 | 0122   | BOD/Glycol Data for Minn/St. Paul Airport DCN AD00025  | Discharge monitoring data submitted by Minneapolis-St. Paul International Airport (MSP) to MPCA  | No          | S. Knowles, Minnesota PCA  | 9/15/2004  |
| 2.5            | AD00026 | 0123   | Guide to Discharge Monitoring Report Forms (DMRs) DCN AD00026  | Email explaining MSP Airport discharge monitoring data (see FDMS no. 0110 and 0111)  | No          | B. Nicholas, Minnesota PCA | 6/1/2000   |
| 2.5            | AD00028 | 0124   | Cryotech Presentation to EPA on Deicers DCN AD00028  | Presentation by Cryotech, Inc. to EPA about deicing products   | No          | Cryotech                   | 10/19/2004 |
| 2.5            | AD00087 | 0144   | Design of Aircraft Deicing Facilities DCN AD00087  | Advisory Circular # 150/5300-14  | No          | FAA                        | 8/23/1993  |

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| 2.5            | AD00088 | 0145   | Change 1 to Design of Aircraft Deicing Facilities DCN AD00088                                   | Change #1 to Advisory Circular # 150/5300-14  | No          | FAA                                    | 8/13/1999  |
| 2.5            | AD00089 | 0146   | Change 2 to Design of Aircraft Deicing Facilities DCN AD00089                                   | Change #2 to Advisory Circular # 150/5300-14  | No          | FAA                                    | 8/31/2000  |
| 2.5            | AD00090 | 0147   | Ground Deicing and Anti-icing Program DCN AD00090   | Advisory Circular # 120-60B   | No          | FAA                                    | 12/20/2004 |
| 2.5            | AD00091 | 0148   | FAA-Approved Deicing Program Updates, Winter 2004-2005 DCN AD00091                              | Bulletin # FSAT 04-05; Order 8400.10  | No          | FAA                                    | 10/26/2004 |
| 2.5            | AD00092 | 0149   | Infratek Infrared Aircraft Deicing System - An Operational + Environmental Solution DCN AD00092 | Vendor information on infrared deicing technology   | Yes         | Radiant Aviation Services, Inc.        | 10/1/2003  |
| 2.5            | AD00093 | 0150   | Deicing with a Mobile Infrared System DCN AD00093   | Vendor information on mobile infrared deicing technology  | No          | E. Ruggi, C. Pole, APS Aviation Inc.   | 12/1/1998  |
| 2.5            | AD00094 | 0151   | Radiant Energy Fact Sheet and Press Releases DCN AD00094  | Vendor information on infrared deicing technology   | No          | Radiant Energy Corp.                   | 6/28/2001  |
| 2.5            | AD00095 | 0152   | Aircraft Deicing using an Infrared System called Ice-Cat. DCN AD00095                           | Telecon documenting call to discuss infrared deicing technology called the Ice-Cat.                 | No          | R. White, Infra-red Technologies, Inc. | 12/13/2004 |
| 2.5            | AD00096 | 0153   | The Evolution of Aircraft Deicing Systems DCN AD00096   | Vendor information on Icewolf deicing system  | No          | Global Ground Support                  |            |
| 2.5            | AD00097 | 0154   | Airport Facilities - Rhinelander - Oneida County Airport DCN AD00097                            | Vendor information on infrared deicing system at Rhinelander-Oneida County Airport, WI (RHI)        | Yes         | Becher-Hoppe Associates, Inc.          | 12/6/2004  |
| 2.5            | AD00265 | 0215   | Change #2 to Design of Aircraft Deicing Facilities DCN AD00265                                  | FAA Advisory circular # 150/5300-14 on Change #2 to Design of Aircraft Deicing Facilities           | No          | FAA                                    | 12/15/2005 |
| 2.5            | AD00322 | 0242   | Inland Tech and EPA Conf. Call DCN AD00322  | Telecon from a call with EPA and Inland Technologies, Inc. to discuss their recycling activities.   | No          | B. D'Amico, EPA/EAD                    | 9/15/2005  |
| 2.5            | AD00323 | 0243   | EQ Airport Service Call with EPA DCN AD00323  | Telecon from a call with EPA and Environmental Quality, Inc. to discuss their recycling activities. | No          | B. D'Amico, EPA/EAD                    | 9/14/2005  |
| 2.5            | AD00686 | 0455   | Questions Regarding Pylam Dye Use in ADF DCN AD00686  | Telecon with rep from Pylam Dyes to discuss information on dyes used for ADF.                       | No          | B. Reynolds, P. Dyes                   | 4/16/2007  |

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| 2.5            | AD00687 | 0456   | Final Report on the Safety Assessment of Carbomers -934, -910, -934P, -940, -941, and -962 DCN AD00687  | Report on toxicity of carbomers.  | Yes         | Noveon, Inc.   | 1/1/2001   |
| 2.5            | AD00688 | 0457   | Letter to Mary Willett, Eastern Research Group (ERG), from Jeff Carey, Global Marketing Manager, Noveon Household, Institutional and Industrial, Aircraft Deicing Fluids DCN AD0688 | Information on chemicals used for ADF thickening from Noveon.   | No          | J. Carey, Noveon                                     | 4/16/2007  |
| 2.5            | AD00038 | 0638   | Infrared Aircraft De-Icing DCN AD00038  | Vendor provided information on infra-red deicing.   | No          | Airport Technology R & D Branch                      | 11/29/2004 |
| 2.5            | AD00184 | 0660   | Military Deicing Information Military Deicing Practices DCN AD00184   |   |             |  | 12/8/2008  |
| 2.5            | AD00113 | 0999   | Airport Storm Water Management DCN AD00113  | This document details ways to treat stormwater at airports.   | Yes         | Nelson Environmental                                 | 1/1/2005   |
| 2.5            | AD00896 | 1004   | Summary of the Current State of the Practice on ADAF-Affected Stormwater Management DCN AD00896   | Summary of the Current State of the Practice on ADAF-Affected Stormwater Management. This document is not available in Regulations.gov since it is a copyrighted publication and may not be reproduced without consent of the copyright holder. | Yes         | CH2MHILL   | 6/1/2007   |
| 2.5            | AD01178 | 1111   | Memorandum to Brian D'Amico, USEPA/OW/OST/EAD, RE: Meeting with Cryotech Representatives on September 18, 2007 DCN: AD01178   | On September 18, 2007 EPA and ERG met with a Cryotech Deicing Technology representative to discuss the status of current Agency efforts on the airport deicing operations effluent guideline development.                                       | No          | Willett, Mary, Itle, Cortney, Eastern Research Group | 8/29/08    |
| 2.5            | AD01179 | 1112   | Memorandum to Brian D'Amico, USEPA/OW/OST/EAD, RE: Meeting with BioKleen Technologies Representatives on August 7, 2007 [DCN AD01179]   | On August 7, 2007 EPA and ERG met with BioKleen representatives to obtain information from BioKleen concerning their wastewater treatment technology.   | No          | Willett, Mary, Itle, Cortney, Eastern Research Group | 8/29/08    |
| 2.5            | AD01180 | 1113   | Treating Glycol Runoff from Airport Deicing Operations [DCN AD01180]  | Article on Treating Glycol Runoff from Airport Deicing Operations   | No          | Liner, Mark P.E. and Hallhan, Dennis                 | 2/3/09     |

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| 2.5            | AD01184 | 1117   | Innovative Approaches for Managing Stormwater Runoff: Constructed Wetlands - 32rd Annual Airport Conference, Hersey, PA [DCN AD01184] | Airport conference presentation on Constructed Wetlands  | No          | Minkel, Kim, NFTA                        | 3/4/2009   |
| 2.5            | AD01186 | 1119   | Project: Buffalo Airport - Leading the Way with Sustainable Solutions [DCN AD01186]   | Project summary re: Buffalo Airport  | No          | Jacques Whitford Company                 |            |
| 2.5            | AD01187 | 1120   | Data Dictionary for the NFDC Airport Facilities Table [DCN AD01187]   | Data Dictionary for the NFDC Airport Facilities Table  | No          | FAA                                      | 6/22/09    |
| 2.5            | AD01191 | 1124   | Airport Cooperative Research Program (ACRP) - Report 14 - Deicing Planning Guidelines DCN AD01191                                     | Deicing Planning Guidelines and Practices for Stormwater Management Systems - ACRP Report 14; Research sponsored by FAA  | No          | J. Wilding, Independent Consultant       | 1/1/2009   |
| 2.5            | AD01192 | 1125   | Airport Cooperative Research Program (ACRP)- Report 14 - Fact Sheets DCN AD01192  | Airport Cooperative Research Program (ACRP) Fact Sheets - Deicing Practices #1-41  | No          | FAA                                      |            |
| 2.5            | AD01199 | 1129   | Disposal of De-Icing Effluents by Irrigation, Zurich Airport DCN AD01199  | Powerpoint presentation on Zurich Airport, Switzerland (ZRH) use of irrigation to dispose of deicing effluents   | No          | Jungo Engineering, Ltd.                  | 11/10/2005 |
| 2.5            | AD01200 | 1130   | Disposal of De-Icing Effluents by Irrigation DCN AD01200  | Conference paper on Zurich Airport, Switzerland (ZRH) use of irrigation to dispose of deicing effluents. (3rd IWA Leading-Edge Conference & Exhibition on Water and Wastewater Treatment Technologies, Sapporo, Japan.)                              | No          | Jungo Engineering, Ltd.                  | 6/6/2005   |
| 2.5            | AD00797 | 1179   | Deicing/Anti-icing Overview of the Airforce Material Command (AFMC) Ad Hoc Deicing Working Group - [DCN: AD00797]                     | US Air Force, Summary of Air Force, Aeronautical Systems Center, Acquisition Environmental, Safety, and Health Division, Pollution Prevention Branch (ASC/ENVV), Vol. 9, No. 1, Fall 2006/ASC Public Release No. 06-0425 - Monitor. Materiel Command | No          | Lt. Brian D. McCarty USAF, Roy T. Willis | 10/23/1996 |
| 3.0            | AD00306 | 0237   | Development of Estimated Loadings in Wastewater Discharges from Aircraft/Anti-icing Operations Summary DCN AD00306                    | Summary table of the steps in EPA's methodology used for estimating loadings in wastewater discharges from aircraft deicing operations.  | No          | ERG                                      | 6/24/2005  |
| 3.1            | AD00843 | 0732   | Memorandum to Brian D'Amico and Eric Strassler, EPA/EAD DCN AD00843   | Cost comparison between urea and potassium acetate deicers   | No          | S. Strackbein, ERG, Mary Willett, ERG    | 3/17/2008  |

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| 3.1            | AD00844 | 0733   | Memorandum to Brian D'Amico, USEPA DCN AD00844  | Identification of potential pollutants of concern for the proposed rule   | No          | M. Willett, ERG                     | 6/12/2007 |
| 3.1            | AD00845 | 0734   | Memorandum to Brian D'Amico, USEPA DCN AD00845  | Regulation of COD for proposed rule   | No          | M. Willett, ERG, M. Briggs, ERG     | 9/11/2008 |
| 3.2            | AD00846 | 0735   | Notes from telephone conversation between Mary R. Willett, Eastern Research Group Inc. (ERG) and Keith Pass, Denver Airport held on July 7, 2008 DCN AD00846                        | Phone call with Denver Airport on operating procedures for GRVs, block and pump, and/or deicing pads                                | No          | K. Pass, DEN                        | 7/7/2008  |
| 3.2            | AD00847 | 0736   | Notes from telephone conversation between Mary R. Willett, Eastern Research Group Inc. (ERG) and Kevin Gurchak, Pittsburgh (PIT) Airport held on July 7, 2008 DCN AD00847           | Phone call with Pittsburgh Airport to discuss operating procedures for GRVs   | No          | K. Gurchak, PIT                     | 7/7/2008  |
| 3.2            | AD00848 | 0737   | Notes from telephone conversation between Mary R. Willett, Eastern Research Group Inc. (ERG) and Tim Gwynette, Salt Lake City (SLC) Airport held on July 7, 2008 DCN AD00848        | A call with Mr. Gurchak of the Pittsburgh (PIT) airport to discuss their operating procedures for GRVs.                             | No          | T. Gwynette, SLC                    | 7/7/2008  |
| 3.2            | AD00849 | 0738   | Notes from telephone conversation between Mary R. Willett, Eastern Research Group Inc. (ERG) and Roy Fuhrmann, Minneapolis, St. Paul (MSP) Airport held on July 8, 2008 DCN AD00849 | Phone call Minneapolis/St. Paul (MSP) airport to discuss operating procedures for GRVs  | No          | R. Fuhrmann, MSP                    | 7/8/2008  |
| 3.2            | AD00850 | 0739   | Email to Steve Strackbein and Mark Briggs, Eastern Research Group (ERG) DCN AD00850   | Email discussing operating procedures of Vector GRVs.   | No          | T. Lush, Inland Group               | 6/20/2008 |
| 3.2            | AD00851 | 0740   | Memorandum to Brian D'Amico and Eric Strassler, USEPA DCN AD00851   | A review of documents related to operating techniques for Glycol Recovery Vehicles (GRVs), Plug and Pump Systems, and Deicing Pads. | No          | S. Strackbein, ERG, M. Willett, ERG | 6/20/2008 |
| 3.2            | AD00852 | 0741   | Design of Aircraft Deicing Facilities DCN AD00852   | Advisory circular (AC # 150/5300-14B). Standards, specifications, and guidance for designing aircraft deicing facilities.           | No          | FAA                                 | 2/5/2008  |
| 3.2            | AD00853 | 0742   | Glycol Recovery Vehicle Training Manual DCN AD00853   | Operations manual for Glycol Recovery Vehicles (GRV)  | No          | Inland Technologies                 | 6/1/2006  |

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| 3.2            | AD00854 | 0743   | Memorandum to Brian D'Amico, USEPA/OW/EAD DCN AD00854   | Memo documenting summary of airport ADF Collection and Control Efficiency Review   | No          | Juliana Stroup and Mary Willett, ERG | 7/7/2008   |
| 3.2            | AD01194 | 1127   | Memorandum to Brian D'Amico, USEPA, Evaluation of Proposed Compliance Alternative Ammonia Limitations with respect to Airport Deicing Stormwater Typical Ammonia Discharges DCN AD01194 | Email to Brian D'Amico, USEPA from Mary Willett, Eastern Research Group (ERG) regarding Evaluation of Proposed Compliance Alternative Ammonia Limitations with respect to Airport Deicing Stormwater Typical Ammonia Discharges CFR Citation | No          | M. Willett, ERG                      | 6/30/2009  |
| 3.3            | AD00855 | 0744   | Memorandum to Brian D'Amico, USEPA DCN AD00855  | Summary of Aircraft Deicing Stormwater Control Technologies and Their Removal Efficiencies   | No          | J. Stroup, ERG, M. Willett, ERG      | 12/17/2007 |
| 3.4            | AD00856 | 0745   | Memorandum to Brian D'Amico and Eric Strassler, USEPA DCN AD00856   | Development of Snow or Freezing Precipitation (SOFP) days metric and the Aircraft Deicing and Anti-icing Fluid (ADAF) Factor   | No          | S. Strackbein, ERG                   | 1/16/2008  |
| 3.4            | AD00858 | 0746   | Airport Deicing Loading Database Dictionary DCN AD00858   | Airport wastewater pollutant loadings analysis. MS Access database format.   | No          | EPA                                  | 10/17/2007 |
| 3.4            | AD00857 | 1089   | Airport Deicing Loadings Database DCN AD00857   | This database displays all of the data included in loadings analysis.  | No          | ERG                                  | 10/16/2007 |
| 3.4            | AD01140 | 1107   | Memo to Brian D'Amico, USEPA/OW/EAD DCN AD01140   | Draft methodology and calculations used to estimate pollutant loadings and loading removals from U.S. airport deicing operations   | No          | C. Itle, ERG                         | 4/17/2008  |
| 3.4            | AD01141 | 1109   | Airport Deicing Operations ADF Usage Database, 2008 DCN AD01141   | Database compiling information on Airport Deicing Operations and ADF Usage   | No          | ERG                                  | 6/21/2007  |
| 4.0            | AD00802 | 0526   | Denver International Airport Construction and Operating Costs DCN AD00802   | This document presents the costs associated with construction and operation of Denver International Airport.   | No          | General Accounting Office, DIA       | 7/5/1997   |
| 4.1            | AD00863 | 0803   | Akron Canton AFB Cost Data Submittal Spreadsheet DCN AD00863  | Akron-Canton Airport (CAK) deicing management costs  | No          | Akron-Canton Airport                 | 5/3/2007   |
| 4.1            | AD00864 | 0804   | Email to Mary Willett, Akron Canton Deicing System DCN AD00864  | Email from Akron-Canton Airport (CAK) responding to EPA cost data request  | No          | R. McQueen, Akron-Canton Airport     | 5/3/2007   |
| 4.1            | AD00865 | 0805   | Albany Airport Annual O&M Costs Data Submittal DCN AD00865  | Albany Airport deicing management costs  | No          | Albany Airport                       | 5/3/2007   |
| 4.1            | AD00866 | 0806   | Albany Cost Data Submittal DCN AD00866  | Albany Airport cumulative management costs related to deicing  | No          | Albany Airport                       | 6/27/2007  |

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| 4.1            | AD00867 | 0807   | Email to Mary Willett, ERG, Cincinnati Cost Data Submittal DCN AD00867   | Email from Cincinnati Airport responding to EPA cost data request  | No          | D. Chapman, CVG                    | 5/4/2007   |
| 4.1            | AD00868 | 0808   | Email to Mary Willett, ERG, Denver Cost Data Submittal DCN AD00868   | Email from Denver Airport responding to EPA cost data request  | No          | K. Pass, DEN                       | 7/12/2007  |
| 4.1            | AD00869 | 0809   | Denver International Airport Construction and Operating Costs DCN AD00869  | Cost of Denver International Airport for construction, planning, financing, special facilities, operations & maintenance | No          | Denver International Airport       | 7/5/1997   |
| 4.1            | AD00870 | 0810   | Letter from Teresa Lush, Inland Technologies International to Keith Pass, Denver International Airport DCN AD00870   | Processing costs for Inland glycol concentrator equipment at Denver Airport and other locations                          | No          | Inland Technologies                | 9/10/2007  |
| 4.1            | AD00871 | 0811   | Annual Monitoring Costs for Milwaukee General Mitchell Airport DCN AD00871   | Email from General Mitchell Airport responding to EPA cost data request  | No          | M. Briggs, ERG                     | 4/17/2007  |
| 4.1            | AD00872 | 0812   | Email to Mary Willett, ERG, Costing Information Request for Minneapolis/St. Paul Airport DCN AD00872                 | Email from MSP Airport responding to EPA cost data request   | No          | R. Fuhrmann, MSP                   | 5/3/2007   |
| 4.1            | AD00873 | 0813   | Email to Mary Willett, ERG, Costing Information Request for Pittsburgh Airport DCN AD00873                           | Email from Pittsburgh Airport responding to EPA cost data request  | No          | K. Gurchak, PIT                    | 12/6/2007  |
| 4.1            | AD00874 | 0814   | Email to Brian Damico, USEPA et al., Re Pittsburgh Airport - passenger facility charge (PFC) Costs DCN AD00874       | Pittsburgh Airport - PFC for Deicing Pad   | No          | E. Strassler, EPA                  | 12/10/2007 |
| 4.1            | AD00875 | 0815   | Deicing Pad Resealing Costs Spreadsheet for PIT DCN AD00875  | Estimated costs to reseal joints on a deicing pad  | No          | PIT                                | 5/3/2007   |
| 4.1            | AD00876 | 0816   | Email to Mary Willett, ERG, Deicing Pad O&M Costs at PIT DCN AD00876   | Email response from Pittsburgh Airport on O&M cost data request  | No          | K. Gurchak, PIT                    | 3/31/2008  |
| 4.1            | AD00877 | 0817   | Project Final Costs, Sierra Pad DCN AD00877  | Costs for Deicing Pad at PIT   | No          | Allegheny County Airport Authority | 6/6/2001   |
| 4.1            | AD00878 | 0818   | Email to Cortney Itle, ERG, Requested information for cost associated with deicing activities at SEATAC, DCN AD00878 | Requested information for deicing activities costs at Seattle-Tacoma Airport   | No          | S. Fox, Port of Seattle            | 5/2/2008   |

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| 4.1                   | AD00879    | 0819          | Study Costs for determining All Known and Reasonable Technology for managing Aircraft Deicing Fluid DCN AD00879  | Study Costs for determining All Known and Reasonable Technology for managing Aircraft Deicing Fluid at Seattle-Tacoma Airport | No                 | Seattle-Tacoma Airport | 5/3/2007    |
| 4.1                   | AD00880    | 0820          | Telecon between Mark Briggs, Eastern Research Group (ERG) and Kim McGreal, Cleveland Hopkins Airport, Deicing Pad Capital and Operating Costs DCN AD00880  | Deicing Pad Capital and Operating Costs at Cleveland Hopkins Airport (CLE)  | No                 | M. Briggs, ERG         | 3/17/2008   |
| 4.1                   | AD00881    | 0821          | Teleconference between Mark Briggs, Eastern Research Group (ERG) and Roger Lamdola, Inland Technologies - Canada, Evaporation System Operating Costs DCN AD00881   | Evaporation System Operating Costs  | No                 | M. Briggs, ERG         | 3/19/2008   |
| 4.2                   | AD00882    | 0822          | Teleconference Between Mark Briggs, Eastern Research Group (ERG) and Joe Bonaccorso, Superintendent, Newark Airport Options for disposal of spent ADF from Newark into the Joint Meeting Anaerobic Digesters DCN AD00882 | Discussion about disposal of spent ADF from Newark Liberty Airport (EWR) to local sewage treatment plants                     | No                 | M. Briggs, ERG         | 7/31/2007   |
| 4.2                   | AD00883    | 0823          | Teleconference between Mark Briggs, Eastern Research Group (ERG) and Tim Tuominen, Western Lake Superior Sanitary District (WLSSD) Options for disposal of spent ADF into the WLSSD Anaerobic Digesters DCN AD00883      | Options for disposal of spent ADF from Duluth Airport (DLH) to local sewage treatment plant                                   | No                 | M. Briggs, ERG         | 7/31/2007   |
| 4.3                   | AD00884    | 0824          | Email to Mary Willett, Eastern Research Group (ERG) from Tom Nissalke, Atlanta, New Airport Runway Information Request DCN AD00884   | Costs for construction of new runway at Hartsfield-Jackson Atlanta Airport (ATL)  | No                 | T. Nissalke, ATL       | 7/14/2008   |
| 4.3                   | AD00885    | 0825          | Boston Airport L106 Runway and Associated Taxiways Costs Spreadsheet DCN AD00885   | Costs and funding sources for Runway 14-32 project and associated taxiways at Boston Logan Airport                            | No                 | M. Ahern, Massport     | 5/3/2007    |

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| 4.3                   | AD00886    | 0826          | Email to Mary Willett, Eastern Research Group (ERG) from Michael Ahern, Massport 7/18/08; L106 Runway Submittals DCN AD00886   | Email response to EPA request for cost and schedule information on new runway 14-36 at Boston Logan Airport | No                 | M. Ahern, Massport                                | 7/18/2008   |
| 4.3                   | AD00887    | 0827          | Boston Airport Runway 14-32 (L106) Schedule DCN AD00887  | Construction schedule for Runway 14-36 at Boston Logan Airport  | No                 | M. Ahern, Massport                                | 11/1/2006   |
| 4.3                   | AD00888    | 0828          | Email to Mary Willett, Eastern Research Group (ERG) from Walt Seedlock, Metropolitan Washington Airports Authority (MWWA) New Airport Runway Information Request DCN AD00888 | Email providing cost information on new runway project at Washington Dulles Airport (IAD)                   | No                 | W. Seedlock, MWWA                                 | 7/28/2008   |
| 4.3                   | AD00889    | 0829          | Email to Mary Willett, Eastern Research Group (ERG) from Julie Andresen, Phoenix Airport New Airport Runway Information Request DCN AD00889                                  | Email providing project schedule and cost information on new runway project at Phoenix Airport              | No                 | J. Andresen, PHX                                  | 7/15/2008   |
| 4.3                   | AD00890    | 0830          | Email to Mary Willett, Eastern Research Group (ERG) from Eileen Francisco, Seattle Tacoma International Airport (SETAC), New Airport Runway Information Request DCN AD00890  | Email providing project schedule and cost information on new runway project at Seattle-Tacoma Airport       | No                 | E. Francisco, Port of Seattle                     | 7/7/2008    |
| 4.3                   | AD00891    | 0831          | Memorandum from M. Willett, ERG to B. D'Amico, Comparison of Airport Deicing Costs to New Runway Costs DCN AD00891   | Comparison of Airport Deicing Pad Costs to New Runway Costs   | No                 | M. Willett, ERG                                   | 10/23/2008  |
| 4.3                   | AD01193    | 1126          | Memorandum to Brian D'Amico and Eric Strassler, USEPA, Washington Dulles Runway 1L-19R Construction Project Details and Update DCN AD01193                                   | Email regarding Washington Dulles Runway 1L-19R Construction Project Details and Update                     | No                 | S. Strackbein, ERG                                | 6/29/2009   |
| 4.4                   | AD00892    | 0832          | Summary of airfield Deicing Chemical Cost Data DCN AD00892   | Summary of Airfield Deicing Chemical Cost Data  | No                 | S. Strackbein, ERG                                | 5/3/2006    |
| 4.5                   | AD00893    | 0833          | Workshop Best Management Practices for Airport Deicing Stormwater DCN AD00893  | Report Workshop Best Management Practices for Airport Deicing Stormwater                                    | No                 | B. Wagoner, D. Mericas, C. Durand, M. Switzenbaum | 7/28/1999   |

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| 4.5            | AD00894 | 0834   | Development of a Deicer Management System for Akron-Canton Airport DCN AD00894   | Presentation on Deicer Management System at Akron-Canton Airport   | No          | R. McQueen, Akron-Canton Airport; T. Arendt, G. Smith | 3/1/2005   |
| 4.5            | AD00895 | 0835   | Telecon regarding Evaporation System Operating Costs DCN AD00895   | Discussion with New Logic Research on vibrating membrane treatment system  | No          | M. Briggs, ERG  | 6/12/2007  |
| 4.5            | AD00897 | 0836   | VSEP Filtration for Glycol Recovery A cost-effective and energy efficient processing solution DCN AD00897                      | Vendor-supplied information on vibrating membrane filtration system for treatment of all types of glycol-based fluids.   | No          | New Logic Research                                    |            |
| 4.5            | AD00898 | 0837   | Mineralization of TNT, RDX, and By-Products in an Anaerobic Granular Activated Carbon-Fluidized Bed Reactor DCN AD00898        | Report documenting results of applying biological treatment using Anaerobic GAC-fluidized bed reactor to reduce operating costs and eliminate generation of hazardous waste by-product | No          | U.S. Department of Defense                            | 4/1/2003   |
| 4.5            | AD00899 | 0838   | Heavy Construction Cost Data, 16th Edition DCN AD00899   | Construction Cost Data   | No          | RSMeans   | 1/1/2002   |
| 4.5            | AD00900 | 0839   | Cover Sheet/Checklist for TEAM 1391 + and PCEs DCN AD00900   | Blank cover sheet/checklist form for Team 1391 military construction (MILCON) process and parametric cost estimates (PCEs)   | No          | US Navy   | 10/9/2008  |
| 4.5            | AD00901 | 0840   | Perry's Chemical Handbook, Sixth Edition DCN AD00901   | Excerpt from Perry's Chemical Handbook   | No          | Perry's Handbook                                      |            |
| 4.5            | AD00902 | 0841   | Laboratory Testing of Tire Friction Under Winter Conditions DCN AD00902  | Report on better defining the friction coefficient of typical surfaces found on airport runways during winter.   | No          | Transport Canada                                      | 10/9/2008  |
| 4.5            | AD00932 | 0879   | Notes from telephone conversation between Mark Briggs, Eastern Research Group (ERG) and Aqua-Aerobic Systems, Inc. DCN AD00932 | Cost for surface aerators that could be placed in stormwater ponds   | No          | M. Briggs, ERG  | 8/31/2007  |
| 4.5            | AD00933 | 1005   | Specification sheet for AquaJet Aerators DCN AD00933   | Vendor provided information on specification for AquaJet Aerators  | Yes         | Aqua Aerobics   | 1/1/2004   |
| 4.5            | AD00929 | 1092   | US Precipitation Data, NOAA Data Sets Freezing Rain Ice Storms DCN AD00929   | Weather data from airports and other weather stations close to airports. (CD purchased from National Climatic Data Center)   | No          | NOAA  |            |
| 4.6            | AD00904 | 0842   | Airport Deicing Costing Database Data Element Dictionary DCN AD00904   | Airport Deicing Costing Database Data Element Dictionary   | No          | C. Itle, ERG  | 10/29/2007 |
| 4.6            | AD00903 | 1090   | Airport Deicing Costing Database DCN AD00903   | Airport deicing pollution control technology costs. MS Access database format.   | No          | EPA   | 10/29/2007 |

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| 4.7            | AD00905 | 0843   | Estimated Capital and O&M Costs for Anaerobic Fluid Bed Treatment of ADF Contaminated Stormwater DCN AD00905                                       | Estimated Capital and O&M Costs for Anaerobic Fluid Bed Treatment of ADF Contaminated Stormwater                                       | No          | C. Itle, ERG, R. Reid, ERG | 3/1/2008  |
| 4.7            | AD00906 | 0844   | Estimated Capital and O&M Costs for a Block-and-Pump Collection System DCN AD00906   | Estimated Capital and O&M Costs for a Block-and-Pump Collection System   | No          | M. Briggs, ERG             | 7/1/2007  |
| 4.7            | AD00907 | 0845   | Estimated Capital and O&M Costs for Centralized Deicing Pads DCN AD00907   | Estimated Capital and O&M Costs for Centralized Deicing Pads   | No          | C. Itle, ERG, R. Reid, ERG | 3/1/2008  |
| 4.7            | AD00908 | 0846   | Methodology to Estimate ADF Contaminated Stormwater Flows DCN AD00908  | Methodology to Estimate ADF Contaminated Stormwater Flows  | No          | M. Briggs, ERG             | 6/27/2007 |
| 4.7            | AD00909 | 0847   | Estimated Capital and O&M Costs for Mechanical Vapor Recompression and Distillation of ADF Contaminated Stormwater for Glycol Recovery DCN AD00909 | Estimated Capital and O&M Costs for Mechanical Vapor Recompression and Distillation of ADF Contaminated Stormwater for Glycol Recovery | No          | C. Itle, ERG, R. Reid, ERG | 3/1/2008  |
| 4.7            | AD00910 | 0848   | Estimated Costs for Initial Monitoring, Engineering Assessment and SWPPP Updates for Airports DCN AD00910  | Estimated Costs for Initial Monitoring, Engineering Assessment and SWPPP Updates for Airports  | No          | C. Itle, ERG, R. Reid, ERG | 2/1/2008  |
| 4.7            | AD00911 | 0849   | Estimated Costs for Airport Treatment System Effluent Monitoring DCN AD00911   | Estimated Costs for Airport Treatment System Effluent Monitoring   | No          | C. Itle, ERG, R. Reid, ERG | 2/1/2008  |
| 4.7            | AD00912 | 0850   | Estimated Capital and O&M Costs for Collection Ponds and Stormwater Piping DCN AD00912   | Estimated Capital and O&M Costs for Collection Ponds and Stormwater Piping   | No          | C. Itle, ERG, R. Reid, ERG | 2/1/2008  |
| 4.7            | AD00913 | 0851   | Estimated Annual Costs for Airports with Limited ADF Use DCN AD00913   | Estimated Annual Costs for Airports with Limited ADF Use   | No          | C. Itle, ERG, R. Reid, ERG | 2/1/2008  |
| 4.7            | AD00914 | 0852   | Methodology to Estimate the Total Volume of Airport Stormwater Impacted by ADF DCN AD00914   | Methodology to Estimate the Total Volume of Airport Stormwater Impacted by ADF   | No          | M. Briggs, ERG             | 3/1/2008  |

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| 4.7            | AD00915 | 0853   | Estimated Capital and Operating Costs for Storage Tanks DCN AD00915  | Estimated Capital and Operating Costs for Storage Tanks   | No          | C. Itle, ERG, R. Reid, ERG                    | 2/1/2008  |
| 4.7            | AD00916 | 0854   | Estimated Capital and O&M Costs for Ultrafiltration/Reverse Osmosis Treatment of ADF Contaminated Stormwater DCN AD00916 | Estimated Capital and O&M Costs for Ultrafiltration/Reverse Osmosis Treatment of ADF Contaminated Stormwater  | No          | C. Itle, ERG, R. Reid, ERG                    | 3/1/2008  |
| 4.7            | AD00917 | 0861   | Cost to Vacuum Spent ADF from Airport Areas DCN AD00917  | Cost to vacuum spent ADF from airport areas   | No          | M. Briggs, ERG                                | 1/11/2008 |
| 4.7            | AD01169 | 1100   | Airport Deicing Costing Approach and Calculations DCN AD01169  | Memo describing approach used to estimate costs of regulatory options   | No          | M. Briggs, ERG, C. Itle, ERG, M. Willett, ERG | 12/1/2008 |
| 4.7            | AD01240 | 1171   | Estimated Deicing Pad Areas and Deicing Pad Space Evaluation DCN AD01240   | Airport Deicing Pad Space Evaluation for LGA, DCA, and JFK airports.  | No          | S. Strackbein, ERG, M. Briggs, ERG            | 2/7/2008  |
| 5.0            | AD00918 | 0863   | Metric Denominations and value Equivalents in Denominations in use DCN AD00918   | Metric Denominations and value Equivalents in Denominations in use  | No          | Cornell University Law School                 |           |
| 5.0            | AD00919 | 0865   | Monthly U.S. No. 2 Fuel Oil All Sales DCN AD00919  | Monthly U.S. No. 2 Fuel Oil All Sales   | No          | Energy Information Administration             | 10/9/2008 |
| 5.0            | AD00920 | 0866   | Gasoline and Diesel Industrial Engines DCN AD00920   | Excerpt from "Compilation of Air Pollutant Emission Factors," Doc. No. AP-42. Vol.I, Ch.3, Sec. 3.3, Gasoline and Diesel Industrial Engines   | No          | EPA   | 10/1/1996 |
| 5.0            | AD00921 | 0868   | Inventory of U.S. Greenhouse Gas Emissions and Sinks 1990-2006 DCN AD00921   | Inventory of U.S. Greenhouse Gas Emissions and Sinks 1990-2006; Report # 430-R-08-005   | No          | EPA   | 1/1/2006  |
| 5.0            | AD00922 | 0870   | Emissions and Dispersion Modeling System (EDMS) DCN AD00922  | Fact sheet on the Emissions and Dispersion Modeling System  | No          | FAA   | 10/9/2008 |
| 5.0            | AD00923 | 0872   | US International Air Passenger and Freight Statistics Report DCN AD00923   | US International Air Passenger and Freight Statistics Report found at <a href="http://ostpxweb.dot.gov/aviation/usstatreport.htm">http://ostpxweb.dot.gov/aviation/usstatreport.htm</a> | No          | DOT   | 10/9/2008 |
| 5.0            | AD00924 | 0873   | Wastewater Engineering Treatment, Disposal, Reuse, Metcalf and Eddy DCN AD00924  | Source info for gas production during biological treatment  | No          | Metcalf and Eddy                              |           |

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| 5.0            | AD00925 | 0876   | Biosolids Generation, Use, and Disposal in The United States EPA530-R-99-009 DCN AD00925                   | Report on biosolids generation, use and disposal in United States   | No          | EPA   | 9/1/1999   |
| 5.0            | AD01164 | 1095   | Estimated Sludge Generation from AFBs Treating ADF-Contaminated Stormwater DCN AD01164                     | Memo documenting EPA calculations for non-water quality impacts Sludge Generation   | No          | M. Briggs, ERG                              | 12/1/2008  |
| 5.0            | AD01165 | 1096   | Air Emissions from Airport Deicing Collection and Treatment Technologies DCN AD01165                       | Memo documenting EPA calculations for non-water quality impacts Air Emissions   | No          | M. Briggs, ERG                              | 12/1/2008  |
| 5.0            | AD01166 | 1097   | Energy Requirement for ADF-Contaminated Stormwater Collection and Treatment Alternatives DCN AD01166       | Memo documenting EPA calculations for non-water quality impacts Energy Requirements   | No          | M. Briggs, ERG                              | 12/1/2008  |
| 5.0            | AD01167 | 1098   | NWQ (Non-water Quality) Impacts Calculations DCN AD01167   | Spreadsheet with calculations for non-water quality impacts   | No          | M. Briggs, ERG                              | 12/1/2008  |
| 6.0            | AD01188 | 1121   | Kitty Hawk Chapter 11 Plan - Exhibit 99.1 DCN AD01188  | Bankruptcy papers for Kitty Hawk, Inc., Kitty Hawk Cargo, Inc., Kitty Hawk Aircargo, Inc., Kitty Hawk Ground, Inc. and KH Ground, Inc.  | No          | P. Silverstein                              | 6/23/2008  |
| 6.0            | AD01189 | 1122   | Kitty Hawk Court Order - Exhibit 99.2 DCN AD01189  | Order confirming second amended joint Chapter 11 Plan confirmation hearing has been given for Kitty Hawk, Inc. and its related entities   | No          | US Bankruptcy Court, Northern Dist of Texas | 6/28/2008  |
| 6.0            | AD01190 | 1123   | Bureau of Transportation Statistics - Data Files and Descriptions DCN AD01190                              | Form 41 Financial Schedule consists of financial information on large U.S. certified air carriers--includes balance sheet, income statement, cash flow, aircraft inventory, aircraft operating expenses and operating expenses. | No          | BTS   | 6/22/2009  |
| 6.1            | AD05173 | 0669   | Airline Deicing Questionnaire Database, Part B Deicing Costs and Operations, Sanitized Version DCN AD05173 | Spreadsheet of select Airline Questionnaire responses   | No          | ERG   | 11/26/2008 |
| 6.1            | AD05175 | 0670   | Airport Deicing Questionnaire Database, Sanitized Version DCN AD05175                                      | Spreadsheet of database responses, sanitized to remove CBI  | No          | ERG   | 11/26/2008 |

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| 6.1            | AD05174 | 0671   | Airline Deicing Questionnaire Database, Part B Deicing Costs and Operations, Nonsanitized Version DCN AD05174                   | Spread sheet of select Airline Questionnaire responses                                   | No          | ERG    | 11/26/2008 |
| 6.1            | AD05176 | 0672   | Airport Deicing Questionnaire Database, Nonsanitized Version DCN AD05176  | Spreadsheet; CBI Placeholder   | No          | ERG    | 11/26/2008 |
| 6.1            | AD05177 | 0673   | Airport Deicing Questionnaire Data Dictionary, Part B DCN AD05177   | Database dictionary for Airport Deicing Questionnaire                                    | No          | ERG    | 12/2/2008  |
| 6.1            | AD05178 | 0674   | Operation Plan and Guidance for the 2004 Airplane Deicing Questionnaire Economic and Financial Information Helpline DCN AD05178 | Operation plan for the economic questionnaire help line                                  | No          | ERG    | 12/2/2008  |
| 6.1            | AD05179 | 0675   | Master Survey List DCN AD05179  | Master list of questionnaire recipients  | No          | ERG    | 12/2/2008  |
| 6.1            | AD05180 | 0676   | Instructions for Survey Tracking, Review and Coding of the Airline Deicing Questionnaire DCN AD05180                            | Instructions for Survey Tracking, Review and Coding of the Airline Deicing Questionnaire | No          | ERG    | 12/2/2008  |
| 6.1            | AD05181 | 0677   | Instructions for Survey Tracking, Review and Coding of the Airport Deicing Questionnaire DCN AD05181                            | Instructions for Survey Tracking, Review and Coding of the Airport Deicing Questionnaire | No          | ERG    | 12/2/2008  |
| 6.1            | AD05182 | 0678   | Airline Impact Model, Sanitized Version DCN AD05182   | Sanitized Version of Airline Impact Model  | No          | ERG    | 12/3/2008  |
| 6.1            | AD05185 | 0679   | Airline Market Impact Model, Sanitized Version DCN AD05185  | Airline market impact model with CBI removed.  | No          | ERG    | 12/9/2008  |
| 6.1            | AD05183 | 0681   | Helpline Requests and Responses DCN AD05183   | EPA helpline requests and responses  | No          | ERG    | 12/9/2008  |
| 6.1            | AD05184 | 0751   | Table of Contents Database Dictionary for the Airline Survey DCN AD05184  | Database dictionary for Airline Questionnaire database                                   | No          | ERG    | 12/23/2008 |
| 6.1.1          | AD05115 | 0631   | Airport Impact Model DCN AD05115  | EPA's Airport impact model   | No          | ERG    | 2008       |
| 6.1.1          | AD05145 | 0665   | Airline Impact Model, Nonsanitized Version DCN AD05145  | CBI Placeholder  | No          | ERG    | 2008       |

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| 6.1.1          | AD05146 | 0666   | Airline Market Impact Model, Nonsanitized Version DCN AD05146  | Placeholder for CBI  | No          | ERG    | 2008       |
| 6.1.2          | AD05021 | 0545   | Small Business Classification of Certificated Carriers DCN AD05021   | Spreadsheet used to classify air carriers as large/small businesses for SBREFA analysis                                | No          | ERG    | 2006       |
| 6.1.2          | AD05116 | 0632   | Alaska Airport Impact Model DCN AD05116  | Spreadsheet for calculation of regulatory impacts on Alaskan rural airport system and international airports           | No          | ERG    | 2008       |
| 6.1.2          | AD05117 | 0633   | DSCR Model DCN AD05117   | Cost estimates for Alaska airports   | No          | ERG    | 2008       |
| 6.1.2          | AD05118 | 0634   | Cost Annualization Model DCN AD05118   | Cost modeling for airports   | No          | ERG    | 2008       |
| 6.1.2          | AD05147 | 0667   | Summary of Data from Form 298C Small Air Carrier Financial Statistics for Years 2004-2006, Nonsanitized DCN AD05147                            | ERG aggregation and summary of data from the Bureau of Transportation Statistics (BTS); CBI Placeholder (Entirely CBI) | No          | ERG    | 2008       |
| 6.1.2          | AD05148 | 0668   | Form 298C Data Small Air Carrier Financial Statistics for Years 2004-2006, Nonsanitized DCN AD05148  | Original data from Bureau of Transportation Statistics (BTS) Form 298C; CBI Placeholder (Entirely CBI)                 | No          | BTS    | 2006       |
| 6.1.2          | AD05119 | 0750   | Note 2006 Net Income for United Adjusted to Represent Income in Absence of Fresh-Start Accounting Adjustments DCN AD05119                      | Summary of data from BTS Schedule P-11 and Schedule P-12 data. Microsoft Excel 2003 format.                            | No          | ERG    | 10/16/2008 |
| 6.1.2          | AD05120 | 0753   | Airline Revenues, Expenditures and Profit for Deicing Year 2004-2005 DCN AD05120   | Summary of data from BTS Schedule P-11 and Schedule P-12 data. Microsoft Excel 2003 format.                            | No          | ERG    | 10/16/2008 |
| 6.1.2          | AD05121 | 0754   | Data from Bureau of Transportation Statistics (BTS) Air Carrier Financial Reports (Form 41 Financial Data) Schedules P-11 and P-12 DCN AD05121 | Notes to accompany data in AD05119 and AD05120.  | No          | ERG    | 2008       |
| 6.1.2          | AD05122 | 0755   | Form 298C Small Air Carrier Financial Statistics for Years 2001-2003 DCN AD05122   | DOT Form 298 C Small Air Carrier Stats   | No          | BTS    | 2003       |
| 6.1.2          | AD05123 | 0756   | BTS Schedule P-11 Airline Financial Data for the Year 2000 DCN AD05123   | BTS Schedule P-11 Airline Financial Data For The Year 2000   | No          | BTS    | 2000       |

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| 6.1.2                 | AD05124    | 0757          | BTS Schedule P-11 Airline Financial Data for the Year 2001<br>DCN AD05124                                     | BTS Schedule P-11 Airline Financial Data For The Year 2001 | No                 | BTS           | 2001        |
| 6.1.2                 | AD05125    | 0758          | Bureau of Transportation Statistics (BTS) Schedule P-11 Airline Financial Data for the Year 2002. DCN AD05125 | BTS Schedule P-11 Airline Financial Data For The Year 2002 | No                 | BTS           | 2002        |
| 6.1.2                 | AD05126    | 0759          | Bureau of Transportation Statistics (BTS) Schedule P-11 Airline Financial Data for the Year 2003. DCN AD05126 | BTS Schedule P-11 Airline Financial Data For The Year 2003 | No                 | BTS           | 2003        |
| 6.1.2                 | AD05127    | 0760          | Bureau of Transportation Statistics (BTS) Schedule P-11 Airline Financial Data for the Year 2004. DCN AD05127 | BTS Schedule P-11 Airline Financial Data For The Year 2004 | No                 | BTS           | 2004        |
| 6.1.2                 | AD05128    | 0761          | BTS Schedule P-11 Airline Financial Data for the Year 2005<br>DCN AD05128                                     | BTS Schedule P-11 Airline Financial Data For The Year 2005 | No                 | BTS           | 2005        |
| 6.1.2                 | AD05129    | 0762          | Bureau of Transportation Statistics (BTS) Schedule P-11 Airline Financial Data for the Year 2005 DCN AD05128  | BTS Schedule P-11 Airline Financial Data For The Year 2006 | No                 | BTS           | 2006        |
| 6.1.2                 | AD05130    | 0763          | Bureau of Transportation Statistics (BTS) Schedule P-12 Airline Financial Data for the Year 2000 DCN AD05130  | BTS Schedule P-12 Airline Financial Data For The Year 2000 | No                 | BTS           | 2000        |
| 6.1.2                 | AD05131    | 0764          | Bureau of Transportation Statistics (BTS) Schedule P-12 Airline Financial Data for the Year 2001 DCN AD05131  | BTS Schedule P-12 Airline Financial Data For The Year 2001 | No                 | BTS           | 2001        |
| 6.1.2                 | AD05132    | 0765          | Bureau of Transportation Statistics (BTS) Schedule P-12 Airline Financial Data for the Year 2002 DCN AD05132  | BTS Schedule P-12 Airline Financial Data For The Year 2002 | No                 | BTS           | 2002        |
| 6.1.2                 | AD05133    | 0766          | Bureau of Transportation Statistics (BTS) Schedule P-12 Airline Financial Data for the Year 2003 DCN AD05133  | BTS Schedule P-12 Airline Financial Data For The Year 2003 | No                 | BTS           | 2003        |

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| 6.1.2                 | AD05134    | 0767          | Bureau of Transportation Statistics (BTS) Schedule P-12 Airline Financial Data for the Year 2004 DCN AD05134 | BTS Schedule P-12 Airline Financial Data For The Year 2004 | No                 | BTS           | 2004        |
| 6.1.2                 | AD05135    | 0768          | Bureau of Transportation Statistics (BTS) Schedule P-12 Airline Financial Data for the Year 2005 DCN AD05135 | BTS Schedule P-12 Airline Financial Data For The Year 2005 | No                 | BTS           | 2005        |
| 6.1.2                 | AD05136    | 0769          | Bureau of Transportation Statistics (BTS) Schedule P-12 Airline Financial Data for the Year 2006 DCN AD05136 | BTS Schedule P-12 Airline Financial Data For The Year 2006 | No                 | BTS           | 2006        |
| 6.1.2                 | AD05137    | 0770          | Notes to the Bureau of Transportation Statistics (BTS) Airport Finance Data DCN AD05137                      | EPA notes on BTS data.                                     | No                 | ERG           | 2007        |
| 6.1.2                 | AD05138    | 0771          | Federal Aviation Administration (FAA) Form 127 Summary Report for Years 2000-2006 DCN AD05138                | FAA Form 127 Summary Report (2000-2006)                    | No                 | ERG           | 2006        |
| 6.1.2                 | AD05139    | 0772          | Federal Aviation Administration (FAA) Form 127 Summary Report for Year 2001 DCN AD05139                      | FAA Form 127 Summary Report For 2001                       | No                 | FAA           | 2001        |
| 6.1.2                 | AD05140    | 0773          | Federal Aviation Administration (FAA) Form 127 Summary Report for Year 2002 DCN AD05140                      | FAA Form 127 Summary Report For 2002                       | No                 | FAA           | 2002        |
| 6.1.2                 | AD05142    | 0775          | Federal Aviation Administration (FAA) Form 127 Summary Report for Year 2004 DCN AD05142                      | FAA Form 127 Summary Report For 2003                       | No                 | FAA           | 2004        |
| 6.1.2                 | AD05143    | 0776          | Federal Aviation Administration (FAA) Form 127 Summary Report for Year 2005 DCN AD05143                      | FAA Form 127 Summary Report For 2004                       | No                 | FAA           | 2005        |
| 6.1.2                 | AD05144    | 0777          | Federal Aviation Administration (FAA) Form 127 Summary Report for Year 2006 DCN AD05144                      | FAA Form 127 Summary Report For 2005                       | No                 | FAA           | 2006        |

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| 6.1.2          | AD05149 | 0778   | Aircraft Codes Listing DCN AD05149                                   | EPA analysis of data from FAA and BTS                    | No          | ERG    | 2007 |
| 6.1.2          | AD05150 | 0779   | Airline Identification Codes Listing DCN AD05150                     | EPA analysis of data from FAA and BTS                    | No          | ERG    | 2008 |
| 6.1.2          | AD05151 | 0780   | Airport Codes Listing DCN AD05151                                    | EPA analysis of data from FAA and BTS                    | No          | ERG    | 2008 |
| 6.1.2          | AD05152 | 0781   | T1 Capacity Report for Year 2004 Available Seat Miles DCN AD05152    | T1 Capacity Report for Year 2004 Available Seat Miles.   | No          | BTS    | 2004 |
| 6.1.2          | AD05153 | 0782   | T1 Capacity Report for Year 2005 Available Seat Miles DCN AD05153    | T1 Capacity Report for Year 2005 Available Seat Miles.   | No          | BTS    | 2005 |
| 6.1.2          | AD05154 | 0783   | T1 Capacity Report for Year 2006 Available Seat Miles DCN AD05154    | T1 Capacity Report for Year 2006 Available Seat Miles.   | No          | BTS    | 2006 |
| 6.1.2          | AD05155 | 0784   | T1 Capacity Report for Year 2004 Available Ton Miles DCN AD05155     | T1 Capacity Report for Year 2004 Available Ton Miles     | No          | BTS    | 2004 |
| 6.1.2          | AD05156 | 0785   | T1 Capacity Report for Year 2005 Available Ton Miles DCN AD05156     | T1 Capacity Report for Year 2005 Available Ton Miles     | No          | BTS    | 2005 |
| 6.1.2          | AD05157 | 0786   | T1 Capacity Report for Year 2006 Available Ton Miles DCN AD05157     | T1 Capacity Report for Year 2006 Available Ton Miles     | No          | BTS    | 2006 |
| 6.1.2          | AD05158 | 0787   | T1 Capacity Report for Year 2004 Revenue Passenger Miles DCN AD05158 | T1 Capacity Report for Year 2004 Revenue Passenger Miles | No          | BTS    | 2004 |
| 6.1.2          | AD05159 | 0788   | T1 Capacity Report for Year 2005 Revenue Passenger Miles DCN AD05159 | T1 Capacity Report for Year 2005 Revenue Passenger Miles | No          | BTS    | 2005 |
| 6.1.2          | AD05160 | 0789   | T1 Capacity Report for Year 2006 Revenue Passenger Miles DCN AD05160 | T1 Capacity Report for Year 2004 Revenue Passenger Miles | No          | BTS    | 2006 |
| 6.1.2          | AD05161 | 0790   | T1 Capacity Report for Year 2004 Revenue Ton Miles DCN AD05161       | T1 Capacity Report for Year 2004 Revenue Ton Miles       | No          | BTS    | 2004 |
| 6.1.2          | AD05162 | 0791   | T1 Capacity Report for Year 2005 Revenue Ton Miles DCN AD05162       | T1 Capacity Report for Year 2005 Revenue Ton Miles       | No          | BTS    | 2005 |

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| 6.1.2                 | AD05163    | 0792          | T1 Capacity Report for Year 2006 Revenue Ton Miles DCN AD05163                   | T1 Capacity Report for Year 2006 Revenue Ton Miles                    | No                 | BTS                                    | 2006        |
| 6.1.2                 | AD05164    | 0793          | T100 Segment Data Annual Summary for Years 2000-2006 DCN AD05164                 | Summary of T100 segment data for 2000-2006                            | No                 | ERG                                    | 2006        |
| 6.1.2                 | AD05165    | 0794          | T100 Segment Data Detailed Season Summary for Deicing Year 2004-2005 DCN AD05165 | T100 Segment Data Detailed Season Summary for Deicing Year 2004-2005. | No                 | ERG                                    | 2005        |
| 6.1.2                 | AD05186    | 0795          | Notes to the BTS Airport - Airline Operations Data Summary DCN AD05186           | EPA notes on the BTS Airport/Airline Operations Data                  | No                 | ERG                                    | 10/16/2008  |
| 6.1.2                 | AD05166    | 0796          | T100 Segment Data Full Data Set for Year 2000 DCN AD05166                        | T100 Segment Data Full Data Set for Year 2000                         | No                 | BTS                                    | 2000        |
| 6.1.2                 | AD05167    | 0797          | T100 Segment Data Full Data Set for Year 2001 DCN AD05167                        | T100 Segment Data Full Data Set for Year 2001                         | No                 | BTS                                    | 2001        |
| 6.1.2                 | AD05168    | 0798          | T100 Segment Data Full Data Set for Year 2002 DCN AD05168                        | T100 Segment Data Full Data Set for Year 2002                         | No                 | BTS                                    | 2002        |
| 6.1.2                 | AD05169    | 0799          | T100 Segment Data Full Data Set for Year 2003 DCN AD05169                        | T100 Segment Data Full Data Set for Year 2003                         | No                 | BTS                                    | 2003        |
| 6.1.2                 | AD05170    | 0800          | T100 Segment Data Full Data Set for Year 2004 DCN AD05170                        | T100 Segment Data Full Data Set for Year 2004                         | No                 | BTS                                    | 2004        |
| 6.1.2                 | AD05171    | 0801          | T100 Segment Data Full Data Set for Year 2005 DCN AD05171                        | T100 Segment Data Full Data Set for Year 2005                         | No                 | BTS                                    | 2005        |
| 6.1.2                 | AD05172    | 0802          | T100 Segment Data Full Data Set for Year 2006 DCN AD05172                        | T100 Segment Data Full Data Set for Year 2006                         | No                 | BTS                                    | 2006        |
| 6.2                   | AD05000    | 0527          | Safety Advisor Aircraft Icing DCN AD05000  | The Air Safety Foundation Safety Advisor on Aircraft Icing            | Yes                | Aircraft Owners and Pilots Association | 11/01/2002  |
| 6.2                   | AD05001    | 0528          | A look at US airlines' cutbacks, prospects for more DCN AD05001                  |   | Yes                | Associated Press                       | 06/04/2008  |
| 6.2                   | AD05002    | 0529          | 2001 Economic Report Customers First DCN AD05002                                 | Air Transport Association's 2001 annual report                        | Yes                | ATA                                    | 2001        |

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| 6.2            | AD05003 | 0530   | 2002 Economic Report O Beautiful, For Spacious Skies DCN AD05003                                      | Air Transport Association's 2002 annual report   | Yes         | ATA                      | 2002       |
| 6.2            | AD05004 | 0531   | 2003 Economic Report A Review of the U.S. Airline Industry DCN AD05004                                | Air Transport Association's 2003 annual report   | Yes         | ATA                      | 2003       |
| 6.2            | AD05005 | 0532   | 2004 Economic Report Your Airlines. Where the American Dream Takes Flight DCN AD05005                 | Air Transport Association's 2004 annual report   | Yes         | ATA                      | 2004       |
| 6.2            | AD05006 | 0533   | 2005 Economic Report New Thinking for a New Century DCN AD05006                                       | Air Transport Association's 2005 annual report   | Yes         | ATA                      | 2005       |
| 6.2            | AD05007 | 0534   | Airline Handbook Chapter 7 Airports DCN AD05007   | A chapter from ATA's Airline handbook  | Yes         | ATA                      | 04/27/2005 |
| 6.2            | AD05010 | 0535   | Annual Traffic and Ops U.S. Airlines DCN AD05010  | National statistics on airline traffic and operations  | Yes         | ATA                      | 2007       |
| 6.2            | AD05011 | 0536   | 2007 Economic Report Balancing the Aviation Equation DCN AD05011                                      | Air Transport Association's 2007 annual report   | Yes         | ATA                      | 2007       |
| 6.2            | AD05012 | 0537   | Quarterly Cost Index U.S. Passenger Airlines DCN AD05012  | An excerpt from airlines.org on Quarterly Cost Index   | Yes         | ATA                      | 2008       |
| 6.2            | AD05013 | 0538   | A Revitalized US Airways Is Creating a Merger Buzz DCN AD05013  | An 2006 excerpt from the New York Times on airline mergers   | Yes         | J. Bailey                | 07/31/2006 |
| 6.2            | AD05014 | 0539   | Impacts of 9/11 on US Airline Performance DCN AD05014   | Presentation on the impacts of 9/11 on the Airline industry  | No          | P. Belobaba, MIT ICAT    | 11/03/2005 |
| 6.2            | AD05015 | 0540   | The Airline Deregulation Evolution Continues The Southwest Effect DCN AD05015                         | DOT report on changes in the airline industry spurred by low-cost Southwest Airlines   | No          | R. Bennett, J. Craun     | 05/01/2003 |
| 6.2            | AD05016 | 0541   | Delta-United Merger Could Increase Fares DCN AD05016  | Boston Globe article on the Delta/United Airlines merger   | Yes         | K. Blanton               | 01/12/2008 |
| 6.2            | AD05017 | 0542   | Scalability and Evolutionary Dynamics of Air Transportation Networks in the United States DCN AD05017 | An MIT report on the ability of the airline industry to scale in order to meet future growth                                   | Yes         | P. Bonnefoy, J. Hansmann | 2007       |
| 6.2            | AD05018 | 0543   | How Airline Markets Work - Or Do They? Regulatory Reform in the Airline Industry DCN AD05018          | A 2007 paper from the National Bureau of Economic Research on changes in the Airline industry since deregulation 28 years ago. | Yes         | S. Borenstein, N. Rose   | 09/01/2007 |

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| 6.2            | AD05019 | 0544   | Airline Industry Bankruptcies Facts v. Myths DCN AD05019   | An excerpt from Airlineindustry.org on airline bankruptcies   | Yes         | The Boyd Group                     | 03/29/2006 |
| 6.2            | AD05022 | 0546   | The Changing Face of Transportation. BTS00-007 DCN AD05022   | DOT report on the future of the transportation systems  | No          | BTS                                | 2000       |
| 6.2            | AD05023 | 0547   | Second-Quarter 2007 System Airline Financial Data Passenger Airlines Report Most Profitable Quarter Since 2000 DCN AD05023 | Press release on profitability of airlines in 2007  | No          | BTS                                | 11/14/2007 |
| 6.2            | AD05024 | 0548   | T-100 Traffic Reporting Guide DCN AD05024  | Guidance for air carriers on preparing reports for T-100 traffic reporting system   | No          | BTS                                | 05/28/2008 |
| 6.2            | AD05026 | 0549   | Online Glossary of Terms DCN AD05026   | Bureau of Transportation Statistics online glossary of terms  | No          | BTS                                | 2008       |
| 6.2            | AD05027 | 0550   | The Taxation of Air Transportation DCN AD05027   | Report from George Mason University on taxation on the airline industry   | No          | K. Button                          | 04/01/2005 |
| 6.2            | AD05028 | 0551   | Commercial Aviation and the American Economy DCN AD05028   | Report prepared for ATA on the economic impacts of the airline industry on the nation.  | No          | Campbell-Hill Aviation Group, Inc. | 03/01/2006 |
| 6.2            | AD05030 | 0552   | Airport Governance Reform A Strategic Management Perspective DCN AD05030   | Copyrighted Material Replacement Page for a 2003 excerpt from the Journal of Air Transport Management on Airport governance and stakeholder outcomes  | Yes         | M. Carney, K. Mew                  | 07/01/2003 |
| 6.2            | AD05031 | 0553   | Financing Small Commercial-Service Airports Federal Policies and Options DCN AD05031                                       | Paper from the Congressional Budget Office examining alternative sources of funding for small airports and options for modifying the AIP  | No          | CBO                                | 04/01/1999 |
| 6.2            | AD05032 | 0554   | 2002 Economic Census Transportation and Warehousing DCN AD05032  | A 2002 US Dept of Commerce 2002 Economic Census.  | No          | Census Bureau                      | 11/01/2005 |
| 6.2            | AD05033 | 0555   | New Fees, Cuts by Carrier Add to Fliers' Woes DCN AD05033  | Wall Street Journal excerpt on additional fees levied by airlines   | Yes         | S. Chen, P. Prada                  | 05/22/2008 |
| 6.2            | AD05034 | 0556   | Comprehensive Annual Financial Report Fiscal Year Ended June 30, 2004 DCN AD05034  | The 2004 annual financial report for the city and borough of Juneau, Alaska   | No          | City and Borough of Juneau         | 2004       |
| 6.2            | AD05035 | 0557   | Handbook of Airline Economics - Chapter 1 The Unique U.S. Airline Industry DCN AD05035                                     | Copyrighted Material Replacement Page for an excerpt from the Handbook Of Aviation Economics by The Aviation Week Group discussing the difference between the airline industry and other industries in the US | Yes         | R. Crandall                        | 1995       |

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| 6.2            | AD05036 | 0558   | Impact of Air Carriers Emerging From Bankruptcy on Hub Airports, Airport Systems and U.S. Capital Markets DCN AD05036 | Report on the impact of air carriers emerging from bankruptcy on Hub airports.                         | No          | DOT                            | 12/01/2003 |
| 6.2            | AD05037 | 0559   | Aviation Industry Performance A Review of Summer 2007 Aviation System Performance. CC-2008-039 DCN AD05037            | Report from DOT updating their aviation industry performance report                                    | No          | DOT                            | 12/27/2007 |
| 6.2            | AD05038 | 0560   | Alaska Department of Transportation and Public Facilities (DOT&PF) Report to Alaskans DCN AD05038                     | Report from the State of Alaska Dept. of Transportation & Public Facilities documenting their purpose. | No          | State of Alaska DOT&PF         | 2000       |
| 6.2            | AD05039 | 0561   | Let's Get Moving 2030: Alaska Statewide Long-Range Transportation Policy Plan DCN AD05039                             | Report on Alaska's long-range plan to address conditions and future transportation needs               | No          | State of Alaska DOT&PF         | 2008       |
| 6.2            | AD05040 | 0562   | Short-Term Energy Outlook DCN AD05040   | EPA release from the discussing the near-term future of energy prices, inventories and usage           | No          | EIA                            | 06/10/2008 |
| 6.2            | AD05041 | 0563   | Revised Draft Economic Impact Methodology DCN AD05041   | Memo documenting the means of analyzing the economic impacts of the EPA proposal.                      | No          | ERG                            | 11/20/2006 |
| 6.2            | AD05042 | 0564   | Report to Congress National Plan of Integrated Airport Systems (NPIAS) 2007-2011 DCN AD05042                          | Report estimating the costs of establishing a system of airports needed to meet future needs.          | No          | FAA                            | 09/29/2006 |
| 6.2            | AD05043 | 0565   | Airport Business Practices and their Impact on Airline Competition DCN AD05043  | Report discussing airports and barrier to entry for airlines.  | No          | FAA & Office of Secretary, DOT | 10/01/1999 |
| 6.2            | AD05044 | 0566   | Report to Congress Child Restraint Systems, Volume 1 DCN AD05044  | Report on child restraint systems and their economic impact  | No          | FAA                            | 05/01/1995 |
| 6.2            | AD05045 | 0567   | Policy Regarding Airport Rates and Charges DCN AD05045  | Federal Register notice on the DOT policy on fees that may be levied by a federally assisted airport   | No          | FAA                            | 06/21/1996 |
| 6.2            | AD05046 | 0568   | Report to Congress on the Status of the Airport Privatization Pilot Program. FAA-2005-21370-0002 DCN AD05046          | Report discussing the status of the privatization pilot program  | No          | FAA                            | 08/01/2004 |

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| 6.2            | AD05047 | 0569   | Report to Congress National Plan of Integrated Airport Systems (NPIAS) 2005-2009 DCN AD05047      | Report estimating the costs of establishing a system of airports needed to meet future needs    | No          | FAA       | 2004       |
| 6.2            | AD05048 | 0570   | Aerospace Forecast Fiscal Years 2006-2017 DCN AD05048   | Report discussing estimated industry growth by 2017   | No          | FAA       | 2005       |
| 6.2            | AD05049 | 0571   | Airport Improvement Program (AIP) Handbook DCN AD05049  | FAA order that sets forth policy and procedures for Airport Improvement Program                 | No          | FAA       | 06/28/2005 |
| 6.2            | AD05050 | 0572   | The Airports Financing Proposals Fact Sheet DCN AD05050   | Fact sheet discussing airport capital requirements  | No          | FAA       | 03/05/2007 |
| 6.2            | AD05051 | 0573   | Aerospace Forecast Fiscal Years 2007-2020 DCN AD05051   | Report discussing estimated industry growth by 2020   | No          | FAA       | 2007       |
| 6.2            | AD05052 | 0574   | PFC Overview FAA Central Region DCN AD05052   | Excerpt from FAA's website discussing Passenger Facility Charges                                | No          | FAA       | 05/29/2007 |
| 6.2            | AD05053 | 0575   | Air Operators 2006 Annual Utilization Report DCN AD05053  | Operator utilization data used in EA, Table 2-16  | No          | FAA       | 2007       |
| 6.2            | AD05054 | 0576   | Chapter I Historical General Aviation and Air Taxi Activity Measures DCN AD05054                  | Historical data of flight time of a number of aircraft as well as other info                    | No          | FAA       | 2007       |
| 6.2            | AD05055 | 0577   | Airport Improvement Program Fiscal Year 2005 AD05055  | Comprehensive report on Airport Improvement Program and Airport Land Use Compliance Program     | No          | FAA       | 05/02/2007 |
| 6.2            | AD05056 | 0578   | Key Passenger Facility Charge Statistics May 1, 2008 DCN AD05056                                  | Passenger Facility Charge statistics  | No          | FAA       | 05/01/2008 |
| 6.2            | AD05057 | 0579   | Overview What is AIP? DCN AD05057   | Description of Airport Improvement Program  | No          | FAA       | 04/25/2008 |
| 6.2            | AD05058 | 0580   | Airport Improvement Program Fiscal Year 2006 DCN AD05058  | Report on accomplishments under the Airport Improvement Program during Fiscal Year 2006         | No          | FAA       | 08/14/2007 |
| 6.2            | AD05059 | 0581   | Policy Regarding Airport Rates and Charges DCN AD05059  | Federal Register notice. Proposes three amendments to the 1996 Rates and Charges Policy         | No          | DOT & FAA | 01/17/2008 |
| 6.2            | AD05060 | 0582   | Airport Munis DCN AD05060   | Excerpt from Forbes.com discussing how investors can profit from Airline industry investments   | Yes         | Forbes    | 06/09/2003 |
| 6.2            | AD05061 | 0583   | Airline Labor Relations Information on Trends and Impact of Labor Actions. GAO-03-652 DCN AD05061 | Study examining trends in airline labor negotiations since the industry was deregulated in 1978 | No          | GAO       | 06/01/2003 |

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| 6.2            | AD05062 | 0584   | Commercial Aviation Despite Industry Turmoil, Low-Cost Airlines are Growing More Profitable. GAO-04-837T DCN AD05062  | Report discussing measures taken by air carriers to reduce costs, improve their revenues and profits.  | No          | GAO     | 06/01/2004 |
| 6.2            | AD05063 | 0585   | Very Light Jets: Several Factors Could Influence Their Effect on the National Airspace System. GAO-07-1001 DCN AD05063  | Report on "Very Light Jet" forecasts and FAA response  | No          | GAO     | 08/01/2007 |
| 6.2            | AD05064 | 0586   | Airport Finance Observations on Planned Airport Development Costs and Funding Levels and the Administration's Proposed Changes in the Airport Improvement Program. GAO-07-885 DCN AD05064   | Report on current funding levels for airport development and the sufficiency of those levels to meet planned development costs.  | No          | GAO     | 06/01/2007 |
| 6.2            | AD05065 | 0587   | National Airspace System Long-Term Capacity Planning Needed Despite Recent Reduction in Flight Delays. GAO-02-185 DCN AD05065   | Report on the aviation community's efforts to reduce delays.   | No          | GAO     | 12/01/2001 |
| 6.2            | AD05066 | 0588   | Airline Deregulation: Reregulating the Airline Industry Would Likely Reverse Consumer Benefits and Not Save Airline Pensions. GAO-06-630 DCN AD05066  | Report on industry changes since deregulation  | No          | GAO     | 06/01/2006 |
| 6.2            | AD05067 | 0589   | Aviation Finance Observations of the Current FAA Funding Structure's Support for Aviation Activities, Issues Affecting Future Costs, and Proposed Funding Changes. GAO-07-1163T DCN AD05067 | Report on the extent the current funding structure can support FAA's activities issues that could affect the overall cost of the Next Generation Air Transportation System (NextGen), and the implications of selected proposals to fund aviation activities | No          | GAO     | 08/01/2007 |
| 6.2            | AD05068 | 0590   | Commercial Aviation Programs and Options for Providing Air Service to Small Communities. GAO-07-793T DCN AD05068  | Report discussing the Essential Air Service (EAS) program.   | No          | GAO     | 04/01/2007 |
| 6.2            | AD05069 | 0591   | SARS Threat Adds Insult to Ailing Airline Industry DCN AD05069  | Excerpt from Business Times discussing how the SARS outbreak may impact the airline industry   | Yes         | C. Gola | 04/11/2003 |

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| 6.2            | AD05070 | 0592   | Airlines Raise Fares then Roll Them Back DCN AD05070  | Excerpt from Cleveland.com discussing Continental Airlines fare increases  | Yes         | A. Grant  | 06/09/2008 |
| 6.2            | AD05071 | 0593   | Your Charging Me for What?! Airline Fees Way Up in 2008 DCN AD05071   | Excerpt from USAToday.com discussing increases in airlines fees  | Yes         | K. Hamman   | 05/08/2008 |
| 6.2            | AD05072 | 0594   | Commercial Jet Fuel Supply Impact on U.S. Airlines DCN AD05072  | ATA statement before Aviation Subcommittee of Committee on Transportation and Infrastructure, House of Representatives.        | No          | J. Heimlich, ATA                                    | 02/15/2006 |
| 6.2            | AD05074 | 0595   | Coping with Sky-High Jet Fuel Prices DCN AD05074  | ATA presentation on jet fuel prices  | Yes         | J. Heimlich, ATA                                    | 05/20/2008 |
| 6.2            | AD05075 | 0596   | Role of the Feasibility Consultant Airport Financings DCN AD05075   | Presentation at AAE Airport Finance and Bond Symposium, New York, NY. June 26-27, 2006   | No          | P. Hill   | 06/27/2006 |
| 6.2            | AD05077 | 0597   | Briefing U.S. Airlines Withdraw Latest Fare Increases DCN AD05077   | Excerpt from the Herald Tribune on the rollback of airline fare increases  | Yes         | International Herald Tribune                        | 02/05/2007 |
| 6.2            | AD05079 | 0598   | Airport's Revenue Increasing Despite Airline Industry Woes DCN AD05079                                      | Excerpt from the Austin Business Journal on Airport revenue increases  | Yes         | J. Kwan   | 07/18/2008 |
| 6.2            | AD05080 | 0599   | Air Shipping Financial Woes Force Kitty Hawk to Cease Network Air Freight and Ground Operations DCN AD05080 | Excerpt from Logistics Management article on Kitty Hawk, Inc.  | Yes         | Logistics Management                                | 10/31/2007 |
| 6.2            | AD05081 | 0600   | Personal Communication From Statewide Airport Development Manager, Alaska Rural Airport System DCN AD05081  | Notes from call between Roger Maggard, Alaska Rural Airport System (RAS) and Dina Metivier, Eastern Research Group, Inc. (ERG) | No          | R. Maggard  | 05/14/2008 |
| 6.2            | AD05082 | 0601   | An Airline Industry Never Designed for \$130 Oil "At a Crossroads." DCN AD05082                             | Excerpt from DallasNews.com on increases oil prices and the impact on the airline industry                                     | Yes         | T. Maxon  | 05/23/2008 |
| 6.2            | AD05083 | 0602   | How Fewer Flights at JFK Could Affect You DCN AD05083   | Excerpt from the Wall Street Journal on flights at JFK airport   | Yes         | S. McCartney  | 11/06/2007 |
| 6.2            | AD05084 | 0603   | Moody's US Municipal Bond Rating Scale DCN AD05084  | Moody's analysis of municipal bond default   | Yes         | Moody's   | 2002       |
| 6.2            | AD05086 | 604    | Emergence of Regional Jets and the Implications on Air Traffic Management DCN AD05086                       | Report presented at the 5th Eurocontrol/FAA ATM R&D Seminar. June 23-27, 2003. Budapest, Hungary.                              | No          | A. Mozdzanowska, R. Hansman, J. Histon, D. Delahaye | 2003       |
| 6.2            | AD05087 | 0605   | Memphis-Shelby County Airport Authority (MSCAA) Annual Report 2007 DCN AD05087                              | Memphis Airport (MEM)  | Yes         | MSCAA   | 2007       |

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| 6.2            | AD05088 | 0606   | Airport Revenue Bond Financing Options DCN AD05088  | CBI Replacement Page; Presentation at AAAE Airport Finance and Bond Symposium. New York, NY. June 26-27, 2006.        | No          | C. Mullins, D. Kumar    | 06/26/2006 |
| 6.2            | AD05089 | 0607   | Tweaking or Transforming Airport Performance DCN AD05089  | Presentation at AAAE Rates and Charges Workshop. Washington, DC. April 5-6, 2005.                                     | No          | S. Page                 | 04/05/2005 |
| 6.2            | AD05090 | 0608   | Municipal Bonds and Default DCN AD05090   | Results of Moody's 30 municipal bond default study.   | Yes         | Public Bonds            | 06/01/2004 |
| 6.2            | AD05076 | 0609   | Straight and Level Practical Airline Economics DCN AD05076  | Excerpt from Straight and Level Practical Airline Economics on Airline Traffic  | Yes         | S. Holloway             | 2003       |
| 6.2            | AD05078 | 0610   | Fiscal Aspects of Aviation Management DCN AD05078   | Excerpt from Fiscal Aspects of Aviation Management on economic cycles   | Yes         | R. Kaps                 | 2000       |
| 6.2            | AD05085 | 0611   | The Evolution of the Airline Industry DCN AD05085   | Copyrighted Material Replacement Page   | Yes         | S. Morrison, C. Winston | 1995       |
| 6.2            | AD05092 | 0612   | High-Priced Fuel Scares Airlines DCN AD05092  | Excerpt from USA Today on high fuel costs and their impact on airlines  | Yes         | D. Reed                 | 03/24/2008 |
| 6.2            | AD05093 | 0613   | Table of Small Business Size Standards Matched to North American Industry Classification System Codes DCN AD05093   | A Table of Small Business Size Standards  | No          | U.S. SBA                | 03/11/2008 |
| 6.2            | AD05094 | 0614   | Managerial Perception of Barriers to Route Exit Evidence from Europe's Civil Aviation Markets DCN AD05094   | Excerpt from The Journal Of Air Transport Management  | Yes         | M. Schnell              | 2001       |
| 6.2            | AD05095 | 0615   | Airport Munis DCN AD05095   | Excerpt from Forbes.com discussing how investors can profit from Airline industry investments                         | Yes         | C. Schoenberger         | 06/09/2003 |
| 6.2            | AD05096 | 616    | Statement of D. Kirk Shaffer, FAA Associate Administrator for Airports, before the House Transportation and Infrastructure Committee, Subcommittee on Aviation, on FAA's Reauthorization Proposal, the Next Generation Air Transportation System Financing Reform Act of 2007 DCN AD05096 | Statement on FAA Reauthorization Proposal, the Next Generation Air Transportation System Financing Reform Act of 2007 | No          | D. Shaffer, FAA         | 03/28/2007 |

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| 6.2            | AD05097 | 0617   | Financial Guaranty Insurance DCN AD05097   | Presentation at the AAAE/JPMorgan Airport Finance and Bond Symposium. New York, NY. June 26-27, 2006.   | No          | H. Spumberg                       | 06/27/2006 |
| 6.2            | AD05098 | 0618   | Official Website of the State of Alaska Rural Aviation Division DCN AD05098  | Excerpt from Alaska DOT&PF website  | Yes         | State of Alaska DOT&PF            | 2008       |
| 6.2            | AD05099 | 0619   | Draft FFY '03-'09 Rural Airports AIP Spending Plan DCN AD05099   | Data used for analysis of AIP expenditures at Alaskan rural airports  | No          | State of Alaska                   | 12/12/2007 |
| 6.2            | AD05101 | 0620   | Notes on Meeting with MassPort Officials DCN AD05101   | Meeting at Massachusetts Port Authority (MassPort) officials Betsy Taylor (Director of Finance) and Catherine Wetherell (Assistant Director of Capital Programs, Environmental Management), with Calvin Franz, Eastern Research Group (ERG) | No          | ERG                               | 09/13/2005 |
| 6.2            | AD05102 | 0621   | Airport Cooperative Research Program (ACRP) Synthesis 1 Innovative Finance and Alternative Sources of Revenue for Airports DCN AD05102         |   | Yes         | TRB                               | 2007       |
| 6.2            | AD05103 | 0622   | Continuation of the Aviation Security Infrastructure Fee (ASIF) DCN AD05103  | Federal Register notice on the continuation of the Aviation Security Infrastructure   | No          | TSA                               | 10/01/2004 |
| 6.2            | AD05105 | 0623   | Guidelines for Preparing Economic Analyses. EPA-240-R-00-003 DCN AD05105   | EPA guidance on preparing Economic Analysis   | No          | EPA                               | 09/01/2000 |
| 6.2            | AD05106 | 0624   | Final Guidance for EPA Rulewriters Regulatory Flexibility Act as Amended by the Small Business Regulatory Enforcement Fairness Act DCN AD05106 | Guidance for the Regulatory Flexibility Act   | No          | EPA                               | 11/01/2006 |
| 6.2            | AD05108 | 0625   | Financial Accounting Framework DCN AD05108   | Presentation at AAAE Rates and Charges Workshop. Washington, DC April 5-6, 2005.  | No          | T. Walsh                          | 04/05/2005 |
| 6.2            | AD05109 | 0626   | Airport Planning and Management DCN AD05109  | Copyrighted Material Replacement Page   | Yes         | A. Wells                          | 1996       |
| 6.2            | AD05111 | 0627   | Aviation Infrastructure Taxes and Fees in the United States and the European Union DCN AD05111   | An article on the impact of infrastructure related add on taxes.  | Yes         | S.Yamanaka, J. Karlsson, A. Odoni | 2006       |

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| 6.2            | AD05009 | 0663   | 2006 Economic Report Smart Skies, a Blueprint for the Future DCN AD05009                | Air Transport Association's 2006 annual report  | Yes         | ATA                    | 2006       |
| 6.2            | AD05029 | 0664   | Arctic Eagles Bid Mud Hens Farewell at Alaska Airlines DCN AD05029                      | Copyrighted Material Replacement Page for a Wall Street Journal article on the retiring of Boeing 737-200's.  | Yes         | S. Carey               | 04/13/2007 |
| 6.2            | AD05073 | 0680   | U.S. Airlines Operating in an Era of High Jet Fuel Prices DCN AD05073                   | ATA presentation on Jet Fuel Prices   | Yes         | J. Heimlich, ATA       | 09/19/2007 |
| 6.2            | AD05091 | 0752   | Regional Airline Association 2006 Annual Report DCN AD05091                             | Copyrighted Material Replacement Page   | Yes         | RAA                    | 8/1/2006   |
| 6.2            | AD05141 | 0774   | Federal Aviation Administration (FAA) Form 127 Summary Report for Year 2003 DCN AD05141 | FAA Form 127 Summary Report for Year 2003   | No          | FAA                    | 2003       |
| 6.3            | AD05112 | 0628   | Letters to Survey Respondents Regarding Survey Callback Questions, Round 1 DCN AD05112  | Letters to Survey Respondents Regarding Survey Callback Questions, Round 1.   | No          | ERG                    | 09/26/2007 |
| 6.3            | AD05113 | 0629   | Letters to Survey Respondents Regarding Survey Callback Questions, Round 2 DCN AD05113  | Letters to Survey Respondents Regarding Survey Callback Questions, Round 2.   | No          | ERG                    | 11/28/2007 |
| 6.3            | AD05114 | 0630   | Letters to Survey Respondents Regarding Survey Callback Questions, Round 3 DCN AD05114  | Letters to Survey Respondents Regarding Survey Callback Questions, Round 3.   | No          | ERG                    | 11/29/2007 |
| 7.0            | AD01210 | 1136   | Memorandum to Marla Smith, USEPA, re: Autocorrelation analysis for COD DCN AD01210      | Memorandum regarding Autocorrelation analysis for COD. This memo responds to an email from Marla Smith (July 13, 2009 and subsequent follow-up emails, item E.) with the subject: list of wrap-up items for proposed limits | No          | J. Rodgers, Westat     | 7/22/2009  |
| 7.0            | AD01211 | 1137   | Memorandum to Brian D'Amico - July 31, 2009 DCN AD01211                                 | This memorandum describes our independent verification of the values of the proposed limitations for COD and ammonia.   | No          | M. Senior Statistician | 7/31/2009  |

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| 7.0            | AD01212 | 1138   | Memorandum to Brian D'Amico - July 20, 2009 DCN AD01212   | This memorandum describes the derivation of the monthly average limitation value in the preamble to the proposed rule.   | No          | A. Bray, Statistician Trainee<br>Engineering and Analysis Division<br>Office of Science and Technology | 7/20/2009 |
| 7.0            | AD01213 | 1139   | Memorandum to Marla Smith, USEPA, re: Calculation of percentiles DCNAD01213                       | Westat calculated weighted 99th percentiles for the deicing COD data using the SAS Univariate procedure with PctlDef = 5.  | No          | J. Rodgers   | 6/8/2009  |
| 7.0            | AD01214 | 1140   | Memorandum to Marla Smith, USEPA, re: Percentiles for Weekly Averages DCN AD01214                 | This memo responds to EPA TD (w01_090619_COD_week_Task4.h.doc) with the subject: Deicing: Percentiles for Weekly Averages,   | No          | J. Rodgers   | 6/23/2009 |
| 7.0            | AD01215 | 1141   | Memorandum to Brian D'Amico DCN AD01215   | This memorandum describes the attached plots of concentrations and mass loadings derived from data provided by Albany airport in a spreadsheet in April 2009             | No          | M. Smith, Senior Statistician  | 7/31/2009 |
| 7.0            | AD01216 | 1142   | Snowfall, Average, Total in Inches DCN AD01216  | This item shows the average snowfall in inches for Albany NY.  | No          | NOAA   | 4/1/2009  |
| 7.0            | AD01209 | 1165   | Memorandum to Marla Smith, EPA re: Time Series Modeling of Effluent COD Data DCN AD01209          | EPA selected the nonparametric approach to estimate the statistical distributional percentiles that were used as the basis of the proposed daily and weekly limitations. | No          | J. Rodgers   | 8/14/2009 |
| 7.0            | AD01208 | 1167   | Statistical Support Memorandum (August 2009) DCN AD01208  | Documentation for statistical analysis.  | No          | EPA  | 8/1/2009  |
| 7.1            | AD01217 | 1143   | US Airports and Freezing Precipitation Days DCN AD01217   | Map depicting US Airports and Freezing Precipitation Days  | No          | USEPA  | 8/10/2009 |
| 7.1            | AD01218 | 1144   | US Airports and Days with Snowfall > 1 inch DCN AD01218   | Map depicting US Airports and Days with Snowfall > 1 inch  | No          | USEPA  | 8/10/2009 |
| 7.1            | AD01219 | 1145   | US Airports and Total Number of Days with Snowfall > 1 inch or Freezing Precipitation DCN AD01219 | Map depicting US Airports and Total Number of Days with Snowfall > 1 inch or Freezing Precipitation  | No          | USEPA  | 8/10/2009 |
| 7.1            | AD01220 | 1146   | US Airports and Days with Temperatures Below Freezing DCN AD01220                                 | Map depicting US Airports and Days with Temperatures Below Freezing  | No          | USEPA  | 8/10/2009 |
| 7.1            | AD01221 | 1147   | US Airports and Mean Annual Total Snowfall DCN AD01221  | Map depicting US Airports and Mean Annual Total Snowfall   | No          | USEPA  | 8/10/2009 |

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| 7.1            | AD01223 | 1149   | USEPA/OW Airport Deicing Project Survey Statistical Report DCN AD01223   | Detailed expositions of the development, implementation, and results of the survey design.   | No          | USEPA   | 8/10/2009 |
| 7.1            | AD01230 | 1156   | Airport Name and Departure etc. (ET Cetera) Data, Master List DCN AD01230  | Master survey list for Airport Deicing Questionnaire   | No          | USEPA   | 8/10/2009 |
| 7.1            | AD01231 | 1157   | Memorandum to Marla Smith, EPA re: Airline activity at selected airports DCN AD01231   | Airline activity at selected airports  | No          | C. Franz, ERG                                 | 3/24/2006 |
| 7.1            | AD01232 | 1158   | Alaska airports with more than 1,000 departures and Climate Zone map DCN AD01232   | Map detailing the location of Alaskan airports with more than 1000 departures.   | No          | USEPA   | 8/10/2009 |
| 7.1            | AD01233 | 1159   | Memorandum to James Covington and Marla Smith, USEPA re: Sample Frame Information DCN AD01233  | This memorandum consolidates the information in memos of November and early December   | No          | D. Laughland and Cal Franz, ERG               | 1/4/2006  |
| 7.1            | AD01234 | 1160   | Memorandum to Marla Smith, EPA re: Results of airport survey sample draw DCN AD01234   | This memorandum presents the results of the sample draw for the airport survey, and subsequent development of the list of airlines exceeding 1,000 departures at each of the surveyed airports.  | No          | L. Nadeau, ERG, C. Franz, ERG                 | 3/17/2006 |
| 7.1            | AD01235 | 1161   | Memorandum to Marla Smith, USEPA re: Sample Draw Methodology for Airport Detailed Survey DCN AD01235                                 | This memo describes the method used to select the airports in the "less than 30,000 annual departures" strata to receive the Airport Deicing Questionnaire.  | No          | C. Franz, ERG, B. Kissel, ERG, L. Nadeau, ERG | 9/1/2006  |
| 7.1            | AD01236 | 1162   | Multiple tables, Non-Alaskan Airports by 2004-2005 Deicing Year Hub Status and Climate DCN AD01236                                   | This table show the number of airports in each hub category.   | No          | USEPA   | 1/1/2005  |
| 7.1            | AD01237 | 1163   | Memorandum to James Covington and Marla Smith, EPA re: Katrina affected airports, Independence Air, and Alaskan Airports DCN AD01237 | This memo is in response to Marla Smith's Technical Directive of January 5, 2006 on issues raised concerning: (1) airports affected by Hurricane Katrina, (2) the cessation of operations by Independence Air, and (3) Alaskan airports. | No          | D. Laughland, ERG, C.Franz, ERG               | 1/10/2006 |
| 7.1            | AD01238 | 1164   | Memorandum to Brian D'Amico, Project Engineer re: Placeholder memo for SAS programs DCN AD01238                                      | Placeholder memo for SAS programs  | No          | M. Smith, Senior Statistician                 | 8/10/2009 |

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| 7.2            | AD01222 | 1148   | Data used as basis for COD limitations DCN AD01222   | This excel file presents the data used for determining COD limits.  | No          | USEPA  | 8/7/2009  |
| 7.2            | AD01224 | 1150   | NOAA (National Oceanic and Atmospheric Administration) Weather Data Used in Statistical Analysis Described in Westat August 10, 2009 Memorandum Albany Daily Weather and Departure Data, Revised DCN AD01224 | NOAA weather data from 1999-2008.   | No          | NOAA   | 8/10/2009 |
| 7.2            | AD01226 | 1151   | RITA (Research and Innovative Technology Administration) Data Described in Westat's August 10, 2009 Memorandum - Albany Daily Weather and Departure Data, Revised DCN AD01226                                | RITA data described in Westat's Aug 10, 2009 memo - Albany daily weather and departure data, revised  | No          | Westat   | 8/10/2009 |
| 7.2            | AD01225 | 1152   | Weather Codes Used in Statistical Analysis Described by Westat's August 10, 2009 Memorandum - Albany Daily Weather and Departure Data, Revised DCN AD01225   | This is the code breaker for the statistical analysis   | No          | Westat   | 8/10/2009 |
| 7.2            | AD01227 | 1153   | Departures by Airline, Aircraft Type, and Service Type at Selected Alaskan Airports 2004-2005 DCN AD01227  | Details the number and type of departures from Alaskan airports   | No          | USEPA  | 8/10/2009 |
| 7.2            | AD01228 | 1154   | ATADS (Air Traffic Activity Data System) Data DCN AD01228  | ATADS Data used in statistical analyses described by Westat's August 10, 2009 Memo "ALB daily weather and departure data, revised"  | No          | FAA  | 8/10/2009 |
| 7.2            | AD01229 | 1155   | Memorandum to Marla Smith re:Albany daily weather and departure data, revised DCN AD01229  | This memorandum statistically examines the potential effect of weather and number of departures on the influent and the effluent concentrations of chemical oxygen demand (COD) at Albany International Airport | No          | J. Rogers, D. Marker, R. Clickner, P.Blood, Westat | 8/10/2009 |
| 7.2            | AD01239 | 1166   | Plot Graphs of Albany Airport Effluent Data DCN AD01239  | Plot Graphs of Albany Airport Effluent Data   | No          | Albany Airport                                     | 6/3/2009  |
| 9.0            | AD01113 | 0968   | Aircraft and pavement deicer and anti-icer forensics DCN AD01113   | Report prepared by U.S. Geological Survey (USGS), et al.  |             |  |           |

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| 9.0            | AD00996 | 0855   | Canadian Environmental Quality Guidelines for Nonylphenol and its Ethoxylates (Water, Sediment, and Soil) DCN AD00996 | A 2002 Environment Canada guideline on nonylphenol and ethoxylates   | Yes         | Environment Canada   | 6/24/2005   |
| 9.0            | AD00997 | 0856   | Minnesota Halts Jet Fuel Leaks, Spills at Twin Cities Airport DCN AD00997   | Article on 2001-03 fuel spill violations at Minneapolis-St. Paul Airport (MSP), penalties and corrective actions   | No          | Environmental News Service   | 3/18/2005   |
| 9.0            | AD00998 | 0857   | Wayne County Airport Admits De-Icing Chemical Discharge DCN AD00998   | Article on 2001 discharge violation at Detroit Metro Airport (DTW) and corrective actions  | No          | Environmental News Service   | 6/14/2006   |
| 9.0            | AD00999 | 0858   | Current National Recommended Water Quality Criteria DCN AD00999   | National Recommended Water Quality Criteria - 2006   | No          | EPA  | 6/30/2005   |
| 9.0            | AD01000 | 0859   | 2006 Edition of the Drinking Water Standards and Health Advisories DCN AD01000  | Drinking Water Standards and Health Advisories, EPA 822-R-06-013   | No          | EPA  | August 2006 |
| 9.0            | AD01001 | 0860   | Holdover Time Tables Ice Pellet Allowance Time," FAA Winter 2006-2007 DCN AD01001                                     | FAA time tables for deicing holdover times.  | No          | FAA  | August 2006 |
| 9.0            | AD01002 | 0862   | State of the Farmington River Watershed Report - AD01002  | Characterization of Farmington River (CT) watershed, including water quality impacts due to deicing discharges from Bradley International Airport (BDL).                           | No          | Farmington River Watershed Association (Connecticut)                 | 8/1/2003    |
| 9.0            | AD01004 | 0864   | Status on Recovery of Aircraft Deicing Fluid Operations at the Airport - AD01004                                      | Report from Des Moines International Airport (DSM) to Des Moines City Council on deicing fluid contamination of Yeader Creek and plans for installation of a fluid recovery system | No          | City of Des Moines, IA   | 2/16/1998   |
| 9.0            | AD01006 | 0867   | EPD (Environmental Protection Division): We Blew It DCN AD01006   | Newspaper article on 1/3/2002 deicing fluid spill by Atlanta Hartsfield Airport into Flint River   | No          | D. Hamrick, The Citizen  | 2/13/2002   |
| 9.0            | AD01007 | 0869   | Officials Unanimous: Our Waters Safe DCN AD01007  | Newspaper article on safety of Fayette County, GA drinking water after 1/3/2002 deicing fluid spill at Atlanta Hartsfield Airport  | No          | D. Hamrick, The Citizen  | 2/13/2002   |
| 9.0            | AD01009 | 0871   | Toxicity of Aircraft De-icer and Anti-icer Solutions on Aquatic Organisms - AD01009                                   | Report on toxicity of different deicers and anti-icers   | No          | S. Hartwell, D. Jordahl, E. May, Maryland Dept. of Natural Resources | 5/1/1993    |
| 9.0            | AD01010 | 0874   | Deicing Compositions Comprising Calcium Magnesium Acetate and Chelating Agent DCN AD01010                             | US patent for a calcium magnesium-based deicing agent  | No          | K. Hoenke, J. Rynbrandt  | 6/21/1992   |

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| 9.0            | AD01013 | 0875   | Deicing and Anti-Icing Composition for Aircraft DCN AD01013  | US patent for a deicing fluid  | No          | J. Hu, J. Wakelin, A. Wiesenfeld                           | 10/6/1998 |
| 9.0            | AD01014 | 0878   | Human and Environmental Risk Assessment on Ingredients of European Household Cleaning Products Alcohol Ethoxylates DCN AD01014                     | Human & environmental risk assessment on alcohol ethoxylates   | No          | HERA   | 5/1/2007  |
| 9.0            | AD01015 | 0880   | Letter to USEPA, Administrator DCN AD01015   | Letter to EPA submitting test plan and summaries of toxicity testing for C.I. Acid Yellow colorant (FD&C Yellow No. 5) | No          | International Association of Color Manufacturers           | 6/26/2005 |
| 9.0            | AD01016 | 0882   | International Food Information Council Foundation (IFIC) Review Sodium in Food and Health DCN AD01016  | Excerpt from IFIC.com about sodium   | Yes         | IFIC   | 1/1/2005  |
| 9.0            | AD01017 | 0884   | Environmental Health Criteria 191 Acrylic Acid DCN AD01017   | Report contains the collective views of an international group of experts on acrylic acid.                             | No          | IPCS   | 6/19/2005 |
| 9.0            | AD01018 | 0886   | Total Maximum Daily Load For Priority Organics Yeader Creek Polk County, Iowa DCN AD01018  | TMDL for Yeader Creek, Iowa  | No          | Iowa Department of Natural Resources                       | 1/1/2005  |
| 9.0            | AD01019 | 0887   | Total Maximum Daily Loads For Nutrients and Siltation Easter Lake Polk County, Iowa DCN AD01019  | TMDL for Easter Lake, Iowa   | No          | Iowa Department of Natural Resources;                      | 1/1/2004  |
| 9.0            | AD01021 | 0888   | Letter to Sharon Pinkerton, Assistant Administrator, Aviation Policy and the Environment, AEP-1, Federal Aviation Administration (FAA) DCN AD01021 | Comments from ARECO to FAA re Draft FAA Five-Year Strategic Plan 2004-2008   | No          | J. Saporito, Alliance of Residents Concerning O'Hare, Inc. | 8/5/2003  |
| 9.0            | AD01024 | 0889   | Comparative Toxicity of Formulated Glycol Deicers and Pure Ethylene and Propylene Glycol DCN AD01024   | University of Massachusetts, Amherst; Water Resources Research Center  | No          | J. Johnson, N. Varney, M. Switzenbaum                      | 8/1/2001  |
| 9.0            | AD01025 | 0890   | Port Plans Study To Enhance Airport Deicing Storm Water Collection System - AD01025  | News release from Port of Portland announcing a study to enhance the design of PDX's ADF/stormwater collection system  | No          | S. Johnson   | 9/26/2005 |

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| 9.0            | AD01027 | 0891   | Kentucky Pollutant Discharge Elimination System (KPDES) Permit to Discharge treated Storm Water Into Waters Of The Commonwealth Permit Number KY0082864 DCN AD01027  | Fact Sheet for KPDES Permit for Cincinnati/Northern Kentucky Airport (CVG)   | No          | Kentucky Department for Environmental Protection   | 8/3/2004  |
| 9.0            | AD01028 | 0892   | Kentucky Natural Resources and Environmental Protection Cabinet Department for Environmental Protection Permit Number KY0092185 DCN AD01028  | KPDES permit for Louisville International Airport (Standiford Field) (SDF)   | No          | Kentucky Department for Environmental Protection   | 8/15/2002 |
| 9.0            | AD01029 | 0893   | Planes, trains and automobiles What are southern N.H.'s transportation options? - AD01029  | Outlook for Manchester-Boston Regional Airport (MHT) <a href="http://www.nh.com/apps/pbcs.dll/article?AID=/20060414/BUSINESSREVIEW06/60412020">http://www.nh.com/apps/pbcs.dll/article?AID=/20060414/BUSINESSREVIEW06/60412020</a>             | No          | C. Kibbe, New Hampshire Business Review  | 4/14/2006 |
| 9.0            | AD01032 | 0894   | Agent For De-icing and Protecting Against Icing-Up DCN AD01032   | US patent for a deicing agent  | No          | I. Konig-Lumer, U. Schwenk, R. Salvador, J. Kapfinger  | 11/9/1982 |
| 9.0            | AD01037 | 0895   | Lower Minnesota River Model Project Proposal to Develop an Advanced Water-Quality Model of the Minnesota River, Jordan to the mouth, and Conduct River Monitoring and Studies to Support the Model DCN AD01037 | Assessment and management tool for water quality in the metro-area reach of the Minnesota River, or roughly the lower forty miles of the river from Jordan, Minnesota. This reach receives discharges from Minneapolis-St. Paul Airport (MSP). | No          | C. Larson, Metropolitan Council Environmental Services   | 1/15/2004 |
| 9.0            | AD01038 | 0896   | Hazardous Wildlife Attractants On or Near Airports DCN AD01038   | Storm water quality management measures at Toronto Pearson International Airport (YYZ) to eliminate potential water quality impairment in Etobicoke Creek and Mimico Creek due to airport runoff   | No          | Legislative Assembly of Ontario (Canada)   | 7/6/1989  |
| 9.0            | AD01039 | 0897   | Impacts of Deicing Fluids on Elijahs and Gunpowder Creeks, Boone County, Kentucky DCN AD01039  | Report on deicing runoff in Gunpowder and Elijah Creeks below Cincinnati/No. Kentucky Airport (CVG)  | No          | D.Leist, S. Hankla, K. Flowers, G. Bartley, B. Beebe, T. Giles, E Ratcliff, Cincinnati/N Ky. Airport; Kentucky DEP | 1998      |
| 9.0            | AD01040 | 0898   | Wayne County Airport Authority Pleads Guilty To Violation Of Clean Water Act DCN AD01040   | Press release  | No          | P. Lochner, DOJ  | 6/8/2006  |

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| 9.0            | AD01041 | 0899   | Environmentally Friendly Anti-Icing DCN AD01041  | US Patent for deicing fluid  | No          | R. Lockyerm, J. Zuk, A. Gaslim           | 6/30/1998 |
| 9.0            | AD01042 | 0900   | Aircraft De-Icing and Anti-Icing Composition DCN AD01042                               | US Patent for deicing/Antiicing fluid  | No          | F. Ma, D. Comeau                         |           |
| 9.0            | AD01043 | 0901   | Letter Communication to Stephen Debreceeny DCN AD01043                                 | Two computer modeling techniques are used to delineate wellhead protection areas (WHPAs) for the public-supply wells of northern Anne Arundel County, Maryland and the results o the two techniques are compared. One technique is ground-water flow modeling. The other technique is particle tracking using the semianalytical option. | No          | A. McDowell                              | 6/19/2005 |
| 9.0            | AD01044 | 0902   | Sawmill Creek - Watershed 'Restoration' Project DCN AD01044                            | Report on watershed restoration project at Sawmill Creek   | No          | A. McDowell                              | 3/1/1997  |
| 9.0            | AD01047 | 0903   | Memorandum Aircraft Deicing Fluid and Sewage BOD5 Comparison DCN AD01047               | Calculations comparing BOD5 associated with untreated sewage to that associated with deicing and anti-icing fluids   | No          | EPA                                      | 11/6/2008 |
| 9.0            | AD01050 | 0904   | Water Quality Violations to Cost Metropolitan Airports Commission \$69,076 DCN AD01050 | Press release. Minnesota PCA issues fine to Minneapolis-St. Paul Airport (MSP) for discharges of deicing chemicals and petroleum-contaminated water  | No          | Minnesota PCA                            | 11/2/2004 |
| 9.0            | AD01053 | 0905   | Aircraft runway deicing composition DCN AD01053  | US patent for a runway deicer  | No          | J. Moles, J. Maier, K. Johnson, S. Royer | 7/22/2003 |
| 9.0            | AD01054 | 0906   | Essential Plant Nutrients DCN AD01054  | Overview of Nutrient Concentration and Function in Plants  | No          | Motavalli et al.                         | 6/30/2005 |
| 9.0            | AD01055 | 0907   | NIOSH Pocket Guide to Chemical Hazards, "Ammonia." DCN AD01055                         | Overview of ammonia  | No          | NIOSH                                    | 6/27/2005 |
| 9.0            | AD01056 | 0908   | NIOSH Pocket Guide to Chemical Hazards, "Acrylic Acid" DCN AD01056                     | Overview of acrylic acid   | No          | NIOSH                                    | 6/27/2005 |
| 9.0            | AD01057 | 0909   | International Safety Cards, Antraquinone DCN AD01057                                   | Safety card for Antraquinone   | No          | NIOSH                                    | 6/30/2005 |
| 9.0            | AD01058 | 0910   | NIOSH Pocket Guide to Chemical Hazards, "Ethylene Glycol." DCN AD01058                 | Overview of Ethylene Glycol  | No          | NIOSH                                    | 6/25/2005 |
| 9.0            | AD01059 | 0911   | 2003 Annual Report DCN AD01059   | The 2003 annual report from New England Grassroots Environment Fund  | No          | New England Grassroots Environment Fund; | 6/25/2005 |

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| 9.0            | AD01060 | 0912   | Anti-Icing Compositions Containing Thickener Blend Having Polyacrylic Acid and Copolymer of Acrylic Acid and Hydrophobic Vinyl Monomer DCN AD01060                        | US patent for anti-icing fluid  | No          | E. Nieh  | 6/2/1992  |
| 9.0            | AD01061 | 0913   | NPDES Permit # OH0122068 DCN AD01061  | Discharge Permit for Cleveland Hopkins International Airport (CLE)  | No          | Ohio EPA   | 6/23/2005 |
| 9.0            | AD01062 | 0914   | NPDES Permit # OH0124311 DCN AD01062  | Discharge permit for Port Columbus International Airport (CMH)  | No          | Ohio EPA   | 6/26/2005 |
| 9.0            | AD01064 | 0915   | Beartrap Creek Reclamation DCN AD01064  | Creek reclamation project addressed decline of trout due to urban/suburban development and the discharge of deicing compounds from Syracuse Hancock International Airport | No          | Onondaga County Council on Environmental Health (Syracuse, NY) |           |
| 9.0            | AD01065 | 0916   | Izaak Walton League's Efforts Lead To Restored Beartrap Creek (page 6) DCN AD01065  | Newsletter discussing restoration efforts on Beartrap Creek, NY, affected by deicing fluid pollution from Syracuse Hancock Airport  | No          | Onondaga Lake Partnership (NY)                                 | 6/25/2005 |
| 9.0            | AD01066 | 0917   | Columbia Slough Total Maximum Daily Loads (TMDLs) For Chlorophyll a, Dissolved Oxygen, pH, Phosphorus, Bacteria, DDE/DDT, PCBs, Pb, Dieldrin and 2,3,7,8 TCDD DCN AD01066 | TMDLs for Columbia Slough, Oregon   | No          | Oregon DEQ   | 9/1/1998  |
| 9.0            | AD01070 | 0918   | 2003 Fish Kill - Reay Watershed DCN AD01070   | A 2008 excerpt from Pensinulastream.org discussing a fish kill in Reay Creek  | Yes         | Peninsula Streams  | 6/20/2005 |
| 9.0            | AD00939 | 0919   | Case Studies in Environmental Medicine (CSEM) Ethylene Glycol and Propylene Glycol Toxicity DCN AD00939   | Describes ethylene glycol and propylene glycol toxicity to assist medical care providers in treating potentially exposed patients   | No          | ATSDR  | 11/1/2007 |
| 9.0            | AD00940 | 0920   | Public Health Statement Benzidine DCN AD00940   | Summary of toxicological profile for Benzidine  | No          | ATSDR  | 9/1/2001  |
| 9.0            | AD01071 | 0921   | Valuing Water Quality Improvements Using Revealed Preference Methods When Corner Solutions Are Present DCN AD01071  | Paper on economic models for estimating value of water quality improvements   | No          | D. Phaneuf, C. Kling, J. Herriges                              | 6/20/2005 |
| 9.0            | AD01075 | 0922   | The Selected Deicing Materials on Michigan Roads Environmental and Economic Impacts DCN AD01075   | Report for Michigan Department of Transportation discussing seven different deicing materials   | No          | Public Sector Consultants;                                     | 12/1/1993 |

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| 9.0            | AD00941 | 0923   | Public Health Assessment Pease Air Force Base Portsmouth, Rockingham County, New Hampshire DCN AD00941                   | Public Health Assessment Pease Air Force Base Portsmouth, Rockingham County, New Hampshire                              | No          | Agency for Toxic Substances and Disease Registry;              | 5/17/1927  |
| 9.0            | AD01077 | 0924   | Lactate DCN AD01077  | Vendor-supplied information on ABC and ABC+   | No          | Redox Tech   | 6/30/2005  |
| 9.0            | AD00942 | 0925   | O'Hare Found to be Major Water Polluter DCN AD00942  | 1997 excerpt from ARECO website discussing water pollution stemming from O'Hare Airport                                 | No          | Alliance of Residents Concerning O'Hare                        | 6/30/2005  |
| 9.0            | AD01078 | 0926   | Evaluation of Frost, Ice and Snow Precautions at Stations DCN AD01078  | A report on icing conditions and deicing practices prepared for the UK Rail Safety and Standards Board.                 | No          | S. Reeves, M. Evans, M. Burtwell                               | 6/27/2005  |
| 9.0            | AD00943 | 0927   | An Interview with Tim Guilfoile DCN AD00943  | Interview article discussing deicing fluid pollution in Gunpowder Creek from Cincinnati/N. Ky. Airport                  | No          | Your Town Magazine   | 6/29/2005  |
| 9.0            | AD01079 | 0928   | Cleveland Gets a New Pad DCN AD01079   | Article about new deicing pad at Cleveland Hopkins Airport  | Yes         | D. Richardson  | 6/28/2005  |
| 9.0            | AD01080 | 0929   | RIPDES Permit # RI0021598 DCN AD01080  | NPDES permit for T.F. Green Airport (PVD), Providence, RI (effective 1/1/2005)  | No          | Rhode Island DEM   | 6/26/2005  |
| 9.0            | AD01085 | 0930   | Corrosion Inhibited Runway Deicing Fluid DCN AD01085   | A US patent for a corrosion inhibiting runway deicing fluid   | No          | R. Sapienza, W. Ricks, J. Sanders                              | 4/1/2003   |
| 9.0            | AD01088 | 0931   | Material Safety Data Sheet Patent blue MSDS DCN AD01088  | MSDS for Patent Blue (colorant)   | No          | ScienceLab   | 6/26/2005  |
| 9.0            | AD01089 | 0932   | Sierra Club 2004 Annual Report DCN AD01089   | Sierra Club's 2004 Annual Report  | No          | Sierra Club;   | 6/26/2005  |
| 9.0            | AD00948 | 0933   | Contaminated Aircraft Takeoff Tests For The 1998-99 Winter (TP 13479E) DCN AD00948                                       | Study conducted for Transport Canada to advance aircraft ground deicing/anti-icing technology                           | No          | APS Aviation Inc.  | 10/1/1999  |
| 9.0            | AD01091 | 0934   | Biobased Deicing/Anti-icing Fluids DCN AD01091   | US Patent for Bio-based deicing fluids  | No          | K. Simmons, J. Frye, T. Werpy, W.Samuels, H. Conkle, B. Monzyk | 1/30/2007  |
| 9.0            | AD00949 | 0935   | Anti-icing Compositions Having Alkylphenol Ethoxylate nonionic surfactant and Alkylaryl Sulfonate Hydrotrope DCN AD00949 | Patent for anti-icing compositions having alkylphenol ethoxylate nonionic surfactant and alkylaryl sulfonate hydrotrope | No          | S. Ashrawi, D. Coffey  | 12/28/1993 |

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| 9.0            | AD01092 | 0936   | A Preliminary Appraisal Of The Biological Integrity Of The East Fork White Lick Creek In The West Fork White River Watershed Using Fish Community Assessment DCN AD01092 | Report on potential or existing impacts that may have occurred or may now be occurring in the East Fork White Lick Creek Basin due to runoff of deicing agents used at the Indianapolis Airport | No          | J. Stahl, T. Simon, Indiana Department of Environmental Management | 12/28/1997 |
| 9.0            | AD00955 | 0937   | ASLF Sues Secretary of Interior to Halt Killing of Cormorants DCN AD00955  | Newsletter on environmental issues  | No          | Atlantic States Legal Foundation                                   | 1/1/1999   |
| 9.0            | AD00956 | 0938   | Airports and Cities Can they coexist? DCN AD00956  | Effects of increased air traffic  | No          | E. Ayres, San Diego Earth Times                                    | 9/1/2001   |
| 9.0            | AD01094 | 0939   | 2004 List of Connecticut Waterbodies Not Meeting Water Quality Standards DCN AD01094   | Report on CT waterbodies not meeting standards  | No          | Connecticut DEP  | 4/8/2004   |
| 9.0            | AD00957 | 0940   | Composition and Method for De-Icing and Anti-Icing Surfaces DCN AD00957  | Patent on anti-icing composition and a method of deicing  | No          | D. Back, J. Meyerand, C. Ramos                                     | 11/30/1999 |
| 9.0            | AD01095 | 0941   | 2006 Integrated Water Quality Monitoring and Assessment Report DCN AD01095   | A 2006 report on topics including water quality assessments, discussion on water related programs, and wetland program coordinations.   | No          | Maine DEP  | 1/1/2005   |
| 9.0            | AD01096 | 0942   | Biological and Water Quality Study of Lower Big Walnut Creek and Walnut Creek Tributaries DCN AD01096  | A 1996 report supporting the use of biological criteria for Water Quality Standards   | No          | Ohio EPA   | 4/3/1998   |
| 9.0            | AD01097 | 0943   | Biological and Water Quality Study of Mason Run 1996 DCN AD01097   | A 1996 study published by the Ohio EPA assessing the quality of the Mason Run   | No          | Ohio EPA   | 3/11/1998  |
| 9.0            | AD01098 | 0944   | Biological and Water Quality Study of Mill Creek DCN AD01098   | A 1994 study on water quality in Mill Creek   | No          | Ohio EPA   | 2/20/1995  |
| 9.0            | AD00960 | 0945   | Deicing compositions DCN AD00960   | US Patent on a deicing composition  | No          | S. Bloom   | 4/29/1986  |
| 9.0            | AD00962 | 0946   | Aircraft Deicing Fluid with Improved Anti-Icing and Ice Adhesion Control Properties DCN AD00962  | US Patent for deicing fluid   | No          | M. Boluk, M. Jarrell, B. Brymer, G. Archambault                    | 10/19/1999 |
| 9.0            | AD01099 | 0947   | Biological and Water Quality Study of the Big Walnut Creek Basin 2000 DCN AD01099  | Water quality of Big Walnut Creek Basin, OH   | No          | Ohio EPA   | 11/26/2003 |

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| 9.0            | AD01100 | 0948   | Biological and Water Quality Study of the Little Miami River Basin, 1998 DCN AD01100                                     | Water quality of Little Miami River Basin, OH  | No          | Ohio EPA                                       | 6/21/2000 |
| 9.0            | AD01101 | 0949   | Biological and Water Quality Study of the Stillwater River Basin, 1999 DCN AD01101                                       | Ambient conditions, existing environmental impacts in Stillwater River Basin, OH   | No          | Ohio EPA                                       | 11/6/2001 |
| 9.0            | AD01102 | 0950   | Letter to John Morrison, Spokane International Airport DCN AD01102   | Washington State discharge permit #S03004373 for Spokane International Airport   | No          | Washington DOE                                 | 12/1/2004 |
| 9.0            | AD01109 | 0951   | Aircraft Anti-Icing Fluid Containing Carrageenan DCN AD01109   | US patent for aircraft anti-icing fluid containing carrageenan   | No          | R. Tye, G. Lauterbach, P. Standel              | 10/6/1987 |
| 9.0            | AD00963 | 0952   | Treatment of jet fuel-contaminated runoff water by subsurface infiltration DCN AD00963                                   | An abstract for a 1997 article on treatment of jet fuel-contaminated runoff  | No          | G. Breedveld, G. Olstad, P. Aagaard            | 3/1/1997  |
| 9.0            | AD00966 | 0953   | Alternatives to Nonylphenol Ethoxylates Review of Toxicity, Biodegradation, & Technical-Economic Aspects DCN AD00966     | Report on alternatives to nonylphenol ethoxylates  | No          | P. Campbell, Environment Canada                | 5/28/2008 |
| 9.0            | AD00969 | 0954   | Case Definition Ammonia DCN AD00969  | CDC case definition of potential hazards associated with Ammonia   | No          | CDC  | 6/27/2005 |
| 9.0            | AD00970 | 0955   | Deicer/anti-icer compositions for aircraft DCN AD00970   | US Patent for a deicer composition   | No          | S. Chan, G. Hubred, H. Todd                    | 7/25/1995 |
| 9.0            | AD00971 | 0956   | Feminisation of fish The effect of estrogenic compounds and their fate in sewage treatment plants and nature DCN AD00971 | A 2002 Danish Ministry of the Environment report on endocrine disrupting compounds and their effects on aquatic environments | No          | L. Christiansen, M. Winther-Nielsen, C. Helwig | 1/1/2002  |
| 9.0            | AD00972 | 0957   | Aircraft wing de-icers with improved holdover times DCN AD00972  | US patent on aircraft wing deicers with improved holdover times  | No          | D. Coffey, S. Ashrawi, E. Nieh                 | 2/7/1995  |
| 9.0            | AD00973 | 0958   | Runway De-Icing Chemicals (No. TP13778) DCN AD00973  | Report on Runway Deicing Chemicals prepared for Aerodrome Safety Branch of Transport Canada                                  | No          | G. Comfort                                     | 10/1/2000 |
| 9.0            | AD00975 | 0959   | Platte River Watershed Beneficial Use Attainment DCN AD00975   | Platte River Watershed, MO   | No          | Conservation Commission of Missouri;           | 6/29/2005 |

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| 9.0            | AD00976 | 0960   | The environmental impact of 4(5)-methylbenzotriazole from aircraft deicing operations DCN AD00976  | Student thesis on impacts of 4(5)-methylbenzotriazole from aircraft deicing operations  | No          | J. Cornell                                 | 6/24/2005  |
| 9.0            | AD00982 | 0961   | Water Pollution-Chicago International Airport DCN AD00982  | Report from Alliance of Residents Concerning O'Hare (ARECO) on pollution from Chicago O'Hare Airport (ORD)  | No          | P. Cowan                                   | 5/28/1997  |
| 9.0            | AD00984 | 0962   | De-Icing Products Cryotech NAAC DCN AD00984  | Product fact sheet  | No          | Cryotech                                   | 6/30/2005  |
| 9.0            | AD00987 | 0963   | The Delaware Estuary; Discover its Secrets; A Management Plan for The Delaware Estuary DCN AD00987 | Regional watershed management plan, addressing environmental and economic issues, for Delaware Estuary  | No          | Delaware Estuary Program                   | 9/1/1996   |
| 9.0            | AD00991 | 0964   | Rocky River fishing in danger as pollutants keep pouring in DCN AD00991                            | Pollution of Rocky River near Cleveland Airport (CLE)   | No          | D. Egan                                    | 10/21/2001 |
| 9.0            | AD01110 | 0965   | Agricultural Waste Management Field Handbook DCN AD01110   | Part 651 Agricultural Waste Management Field Handbook, NEH-651  | No          | USDA                                       | 10/20/1994 |
| 9.0            | AD01111 | 0966   | Toxicological Profile for Ammonia DCN AD01111  | A 2004 publication characterizing the toxicological and adverse health effects of ammonia   | No          | ATSDR                                      | 9/1/2004   |
| 9.0            | AD00992 | 0967   | Priority Substances List Assessment Report Nonylphenol and its Ethoxylates DCN AD00992             | A 1999 report on toxicity of nonylphenol and ethoxylates  | Yes         | Environment Canada; Health Canada          | 4/1/2001   |
| 9.0            | AD01116 | 0969   | Raleigh/Durham International (RDU) Airport Changes its Runway Deicing Chemical DCN AD01116         | Article reported Raleigh Durham Airport has decided to try acetate-based runway deicers   | No          | The Umstead Coalition Newsletter Fall 2000 | 11/29/2000 |
| 9.0            | AD00994 | 0970   | Draft Screening Assessment for the Challenge DCN AD00994   | Draft screening assessment of D&C Red 21 color additive   | No          | Environment Canada                         | 6/30/2005  |
| 9.0            | AD01117 | 0971   | Integrated Risk Assessment Nonylphenol Case Study DCN AD01117                                      | Outlines use of improved methodologies for assessing the risks of chemical exposures on humans and the environment. UN International Programme on Chemical Safety | No          | UNEP                                       | 6/26/2005  |
| 9.0            | AD00995 | 0972   | Risk Management Scope for C.I. Pigment Yellow 34 DCN AD00995                                       | A 2008 report on C.I. Pigment Yellow 34   | No          | Environment Canada                         | 5/1/2008   |
| 9.0            | AD01118 | 0973   | Draft Toxicological Profile for Ethylene Glycol DCN AD01118  | A 2007 publication characterizing the toxicological and adverse health effects of ethylene glycol   | No          | ATSDR                                      | 9/1/2007   |

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| 9.0            | AD01119 | 0974   | Chapter 8 "Sodium and Potassium" in Dietary Guidelines for Americans, 2005 DCN AD01119                              | Excerpt from the US Dietary Guidelines for Americans on sodium and potassium                                  | No          | US DHHS; USDA                                  | 6/27/2005 |
| 9.0            | AD01120 | 0975   | Final Rule Removing Surfactant Alcohol Ethoxylates from the Glycol Ethers Category of Air Toxics DCN AD01120        | Fact sheet on Final Regulation for removing alcohol ethoxylates from the Glycol Ethers category of air toxics | No          | EPA  | 6/14/2000 |
| 9.0            | AD01121 | 0976   | The Report of the EPA/State Feedlot Workgroup DCN AD01121   | 1993 report on impact of livestock feeding facilities on water quality  | No          | EPA  | 9/1/1993  |
| 9.0            | AD01122 | 0977   | Update of Ambient Water Quality Criteria for Ammonia DCN AD01122 (EPA 822-R-98-008)                                 | 1998 update for water quality criteria for ammonia  | No          | EPA  | 8/1/1998  |
| 9.0            | AD01123 | 0978   | Condition of the Mid-Atlantic Estuaries DCN AD01123 (EPA 600-R-98-147)  | 1998 publication on condition of Chesapeake Bay, Delaware Estuary, and Delmarva coastal estuaries.            | No          | EPA  | 11/1/1998 |
| 9.0            | AD01125 | 0979   | Aquatic Life Ambient Water Criteria Nonylphenol DCN AD01125 (EPA-822-R-05-005)                                      | 2008 publication on water quality criteria for nonylphenol  | No          | EPA  | 12/1/2005 |
| 9.0            | AD01126 | 0980   | Salt damage to plant material DCN AD01126   | News release describes how salt damages plants  | No          | University of Illinois Extension               | 6/30/2005 |
| 9.0            | AD01130 | 0981   | The Columbia Slough DCN AD01130   | 1997 publication water quality issues in the Columbia Slough  | No          | S. Wells, City of Portland, OR                 | 3/1/1997  |
| 9.0            | AD01131 | 0982   | Environmentally Friendly De-icer and Anti-icer Compositions DCN AD01131   | US patent for an de/anti-icing compound   | No          | C. Westmark, K. Joback, M. Temchenko           | 9/18/2007 |
| 9.0            | AD01146 | 0985   | Record of Personal Communication with Dr. Ann Maest DCN AD01146   | Discussion regarding acetate degradation  | No          | S. Humphries, Stratus Consulting               | 6/30/2008 |
| 9.0            | AD01148 | 0986   | United States Environmental Protection Agency (EPA). 2006a. IUCLID Data Set, Nonylphenol. December 2006 DCN AD01148 | Database summary of study reporting effects of nonylphenol. Data from EU Risk Assessment Report.              | No          | European Commission; European Chemicals Bureau | 12/4/2006 |
| 9.0            | AD01149 | 0987   | Economic Analysis of Replacing MTBE With Ethanol in the United States DCN AD01149                                   | Effects of replacing MTBE with ethanol  | No          | USDA   | 2/3/2000  |
| 9.0            | AD01151 | 0989   | Chemfate database, 2008 DCN AD01151   | Chemfate Chemical Search Site - homepage excerpt  | Yes         | Syracuse Research Corporation                  | 4/15/2008 |

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| 9.0            | AD01152 | 0990   | Risk-Screening Environmental Indicators (RSEI) DCN AD01152  | RSEI Site - homepage excerpt  | No          | EPA                           | 7/18/2008  |
| 9.0            | AD01153 | 0991   | Integrated Risk Information System (IRIS) DCN AD001153  | 2-page description of IRIS database from EPA website at <a href="http://cfpub.epa.gov/ncea/iris/index.cfm">http://cfpub.epa.gov/ncea/iris/index.cfm</a> | No          | EPA                           | 12/12/2008 |
| 9.0            | AD01154 | 0992   | Fyve Star, Inc., 2008. Catalog page 7 DCN AD00154   | Description of Cryotech NAAC© solid runway deicer   | No          | Fyve Star, Inc.               | 6/30/2008  |
| 9.0            | AD01155 | 0993   | National Library of Medicine (NLM) 2008. Hazardous Substance Databank (HSDB) and ChemID DCN AD01155   | Online Database   | No          | National Library of Medicine  | 6/12/2008  |
| 9.0            | AD01156 | 0994   | U.S. National Library of Medicine. Toxicology Data Network (TOXNET) DCN AD01156   | Home page for TOXNET Online Database  | No          | National Library of Medicine  | 6/19/2008  |
| 9.0            | AD01157 | 0995   | Environmental Impact and Benefits Assessment for Proposed Effluent Guidelines and Standards for the Construction and Development Category DCN AD01157 | Support Document for Proposed Construction and Development Effluent Guidelines (EPA-821-R-08-009)   | No          | EPA                           | 11/1/2008  |
| 9.0            | AD01161 | 0996   | Quality Criteria for Water, 1986 DCN AD01161  | Water quality criteria  | No          | EPA, Office of Water          | 5/1/1986   |
| 9.0            | AD01162 | 0997   | USEPA 1991. Nitrogen Action Plan DCN AD01162  | EPA's 1991 published nitrogen action plan regarding risks to ecosystems and human health from excessive nitrogen loadings in the environment            | No          | EPA                           | 3/1/1991   |
| 9.0            | AD01150 | 0998   | Memorandum to Administrative Record for Proposed Effluent Limitation Guidelines and Standards for the Airport Deicing Category DCN AD01150            | Memo describing waste loads from deicers  | No          | A. Allen, US EPA              | 11/6/2008  |
| 9.0            | AD00950 | 1006   | State Probes Airport in Pollution Allegations DCN AD00950   | Article describing Michigan state officials investing allegations of Detroit River pollution from deicing fluid at Detroit Metro Airport (DTW)          | Yes         | E. Askari, Detroit Free Press | 8/30/1990  |
| 9.0            | AD00951 | 1007   | Cincinnati Airport Cited by State DCN AD00951   | Article describes city paying homeowners in a lawsuit regarding their well water contaminated by airport de-icing fluid                                 | Yes         | Associated Press              | 6/8/1992   |

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| 9.0            | AD00952 | 1008   | De-icing Chemical Found in Westchester Reservoir DCN AD00952   | Article describes propylene glycol found in Kensico Reservoir near Westchester County Airport, NY (HPN)                                   | Yes         | Associated Press   | 11/14/1999 |
| 9.0            | AD00953 | 1009   | Panel Settles De-Icing Suit with Homeowners DCN AD00953  | Article describes city paying homeowners in a lawsuit regarding their well water contaminated by airport de-icing fluid                   | Yes         | Associated Press   | 3/28/1996  |
| 9.0            | AD00954 | 1010   | Portland Airport's De-Icing System Harms Fish DCN AD00954  | USA Today article on Portland International Airport's deicing fluid discharges  | Yes         | Associated Press;  | 10/17/2006 |
| 9.0            | AD00958 | 1011   | Aquatic risk assessment of alcohol ethoxylates in North America and Europe DCN AD00958   | Environmental risk assessment for alcohol ethoxylates   | Yes         | S. Belanger, P. Dorn, R. Toy R, G. Boeije, S. Marshall, T. Wind, R. Van Compernelle, D. Zeller | 6/28/2005  |
| 9.0            | AD00959 | 1012   | Occurrence of alkylphenols and alkylphenol mono- and diethoxylates in natural waters of the Laurentian Great Lakes basin and the upper St. Lawrence River DCN AD00959  | Study on nonylphenol and its ethoxylates and the need for data on their occurrence in surface waters and sediments in Canada.             | Yes         | D. Bennie, C. Sullivan, H. Lee, T. Peart, R. Maguire   | 6/19/2005  |
| 9.0            | AD00961 | 1013   | Deicing/Anti-Icing DCN AD00961   | Excerpt from Boeing.com website on deicing and the "clean airplane" concept   | Yes         | Boeing   | 6/30/2005  |
| 9.0            | AD00964 | 1014   | Persistence of the De-Icing Additive Benzotriazole at an Abandoned Airport DCN AD00964   | A 2002 publication on the fate of ADF additives   | Yes         | G. Breedveld, R. Sparrevik, T. Hartnik, L. Hem   | 5/27/2002  |
| 9.0            | AD00965 | 1015   | New Hampshire Airport Brook To Be Tested For Chemicals DCN AD00965   | Excerpt from California Aviation.org website on sampling the New Hampshire Airport Brook  | Yes         | California Aviation Association  | 1/27/2003  |
| 9.0            | AD00967 | 1016   | Studies of the Environmental Fate and Effect of Aircraft Deicing Fluids Detection of 5-Methyl-1H-Benzotriazole in the Fathead Minnow (Pimephales Promelas) DCN AD00967 | An excerpt from "Environmental Toxicology and Chemistry, Vol. 22, No. 1, pp. 134-140, 2003" on fate and effect of ADF on aquatic systems. | Yes         | D. Cancilla, J. Baird, S. Geis, S. Corsi   | 1/1/2003   |
| 9.0            | AD00968 | 1017   | Detection of Aircraft Deicing/Antiicing Fluid Additives in a Perched Water Monitoring Well at an International Airport DCN AD00968                                     | Excerpt from article on ADF detection at airport  | Yes         | D. Cancilla, J. Martinez, G. Van Aggelen, Environmental Science & Technology                   | 12/1/1998  |

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| 9.0            | AD00974 | 1018   | Storm Water Management and Control of Aircraft Deicing Runoff at Westchester County Airport DCN AD00974  | Excerpt from article on upgrades to stormwater management facilities to allow for airport upgrades   | Yes         | A. Conetta, R. Bracchitta, P. Sherrer, Environmental Regulation and Permitting  | 6/19/2005 |
| 9.0            | AD00977 | 1019   | Aircraft and Runway Deicers at General Mitchell International Airport, Milwaukee, Wisconsin, USA. 1. Biochemical Oxygen Demand and Dissolved Oxygen in Receiving Streams DCN AD00977           | An excerpt from "Environmental Toxicology and Chemistry, Vol. 20, No. 7, pp. 1474–1482, 2001" on deicer application, water chemistry, and dissolved oxygen data collected for two deicing seasons                                    | Yes         | S. Corsi, N. Booth, D. Hall   | 7/1/2001  |
| 9.0            | AD00978 | 1020   | Aircraft and Runway Deicers at General Mitchell International Airport, Milwaukee, Wisconsin, USA 2. Toxicity of Aircraft and Runway Deicers DCN AD00978  | An excerpt from "Environmental Toxicology and Chemistry, Vol. 20, No. 7, pp. 1483–1490, 2001" on streams receiving runoff from General Mitchell International Airport (MKE), to assess toxic impacts of aircraft and runway deicers. | Yes         | S. Corsi, D. Hall, S. Geis  | 7/1/2001  |
| 9.0            | AD00979 | 1021   | Impacts of Aircraft Deicer and Anti-Icer Runoff on Receiving Waters From Dallas/Fort Worth International Airport, Texas, USA DCN AD00979   | A excerpt from "Environmental Toxicology and Chemistry, Vol. 25, No. 11, pp. 2890–2900, 2006" on data collected from DFW Airport to document magnitude and potential effects of ADF  | Yes         | S. Corsi, G. Harwell, S. Geis, D. Bergman                                       | 6/28/2005 |
| 9.0            | AD00980 | 1022   | Nonylphenol Ethoxylates and Other Additives in Aircraft Deicers, Antiicers, and Waters Receiving Airport Runoff DCN AD00980  | Excerpt from article discussing ADF samples screened for the presence of surfactants   | Yes         | S. Corsi, D. Zitomer, J. Field, D. Cancilla, Environmental Science & Technology | 9/15/2003 |
| 9.0            | AD00981 | 1023   | Aquatic Toxicity of Nine Aircraft Deicer and Anti-Icer Formulations and Relative Toxicity of Additive Package Ingredients Alkylphenol Ethoxylates and 4,5-Methyl-1H-benzotriazoles DCN AD00981 | Article on toxicity of 9 deicers   | Yes         | S. Corsi, S. Geis, J. Loyo-Rosales, C. Rice, Environmental Science & Technology | 8/8/2006  |
| 9.0            | AD00983 | 1024   | Nonylphenol and Related Chemicals DCN AD00983  | 1996 excerpt from article discussing nonylphenol   | Yes         | C. Cox, Journal of Pesticide Reform   | 4/1/2003  |

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| 9.0            | AD00986 | 1025   | Contaminant Testing Sought at Ellicott Creek; Amherst Councilwoman Fears Runoff of De-Icer Fluids from Airport DCN AD00986   | Article describing concerns about discharge of deicing fluids into creek from Greater Buffalo International Airport  | Yes         | D. Dawson, Buffalo News   | 5/11/1994  |
| 9.0            | AD00988 | 1026   | Lake Mower Clears Paths for Floatplanes DCN AD00988  | A 2007 excerpt from Anchorage Daily news   | Yes         | A. deMarban   | 8/13/2007  |
| 9.0            | AD00989 | 1027   | Polluted Creek Killing Fish Reclamation Work Wasted as Second Major Kill Wipes out Run DCN AD00989                           | Article describing dead fish found in Reay Creek, near North Saanich and Victoria International Airport, B.C., Canada  | Yes         | L. Dickson  | 11/1/2004  |
| 9.0            | AD00990 | 1028   | Airport Deicer Pollutes Creek DCN AD00990  | Article describing leaks in deicing fluid recovery system at Denver International Airport and contamination of nearby creek  | Yes         | M. Eddy, Denver Post  | 4/22/1997  |
| 9.0            | AD01003 | 1029   | The Acute Whole Effluent Toxicity of Storm Water from an International Airport DCN AD01003                                   | A 1995 excerpt from SETAC on toxicity from BWI airport deicing runoff  | Yes         | D. Fisher, M. Knott, S. Turley, B. Turley, L. Yonkos, G. Ziegler                        | 6/17/2005  |
| 9.0            | AD01005 | 1030   | Fate and Toxicity of Aircraft Deicing Fluid Additives Through Anaerobic Digestion DCN AD01005                                | A 2001 excerpt from Water Environment Research on the deicing fluid and treatment of anaerobic digestion   | Yes         | C. Gruden, S. Dow, M. Hernandez   | 1/1/2001   |
| 9.0            | AD01008 | 1031   | De-Icing Chemicals for Planes Killing Creek, Professor Says DCN AD01008  | Article describing aircraft deicing chemicals killing aquatic life on a creek  | Yes         | J. Hannah   | 6/7/1998   |
| 9.0            | AD01011 | 1032   | Airport Gets Criticism for Disposal of De-Icer DCN AD01011   | Article discusses Pittsburgh International Airport used more than 800 tons of runway deicer containing ammonia last winter, and plans to do so again this winter   | Yes         | D. Hopey, Pittsburgh Post-Gazette   | 10/28/1996 |
| 9.0            | AD01012 | 1033   | Airport Ordered Again to Keep De-Icers Out of Streams DCN AD01012  | Article reports that chemical deicers used at Pittsburgh International Airport are still finding their way into nearby streams, four years after the county signed a binding state agreement requiring it to stop the pollution. | Yes         | D. Hopey, Pittsburgh Post-Gazette   | 1/31/1998  |
| 9.0            | AD01020 | 1034   | Distribution and Behavior of Nonylphenol, Octylphenol, and Nonylphenol Monoethoxylate in Tokyo Metropolitan Area DCN AD01020 | A 2001 excerpt from Environmental Science and Technology on phenols in Tokyo   | Yes         | T. Isobe T, H. Nishiyama, A. Nakashima, H. Takada, Environmental Science and Technology | 2/10/2001  |

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| 9.0            | AD01022 | 1035   | Transport and Anaerobic Biodegradation of Propylene Glycol in Gravel-Rich Soil Materials DCN AD01022   | A 2006 excerpt from the Journal of Contaminant Hydrology on propylene glycol in soil  | Yes         | P. Jaesche, K. Totsche, I. Kogel-Knabner                  | 3/24/2006 |
| 9.0            | AD01023 | 1036   | Organic Compounds that Reach Subsoil may Threaten Groundwater Quality; Effect of Benzotriazole on Degradation Kinetics and Microbial Community Composition DCN AD01023 | A 2006 excerpt from Soil Biology and Biochemistry   | Yes         | J. Bakken, G. Breedveld, P. Aagaard, A. Frostegard        | 4/25/2006 |
| 9.0            | AD01026 | 1037   | Silent Streams DCN AD01026   | A 2004 excerpt from The Cincinnati Enquirer about contamination in Gunpowder and Elijah Creeks  | Yes         | B. Kelly, D. Klepal                                       | 3/7/2004  |
| 9.0            | AD01030 | 1038   | Biodegradation of Aircraft Deicing Fluids in Soil at Low Temperatures DCN AD01030  | A 1993 excerpt from Ecotoxicology and Environmental Safety discussing the degradation of ADF in soils   | Yes         | G. Klecka, C. Carpenter, B. Landenberger                  | 7/1/1993  |
| 9.0            | AD01031 | 1039   | Airport Pollution Provokes Ire Residents Fault State for going easy on De-Icing Runoff DCN AD01031   | Article about pollution in Gunpowder Creek  | Yes         | D. Klepal, Cincinnati Enquirer                            | 9/10/2004 |
| 9.0            | AD01033 | 1040   | The Impact of Airport Deicing Runoff on Water Quality and Aquatic Life in a Pennsylvania Stream DCN AD01033  | A 1998 Army Corps of Engineers report on the impacts of deicing fluids  | Yes         | M. Koryak, L. Stafford, R. Reilly, R. Hoskin, M. Haberman | 9/1/1998  |
| 9.0            | AD01034 | 1041   | Environmental properties and effects of nonionic surfactant adjuvants in pesticides a review DCN AD01034   | A 2003 excerpt from Chemosphere discussing surfactants in pesticides  | Yes         | K. Krogh, B. Halling-Sorensen, B. Mogensen, K. Vejrup     | 6/25/2005 |
| 9.0            | AD01035 | 1042   | Airport Ordered to Reduce Discharge DCN AD01035  | A 2001 excerpt from The Plain Dealer discussing Cleveland Hopkins Airports discharges into the Rocky River  | Yes         | J. Kuehner  | 11/1/2001 |
| 9.0            | AD01036 | 1043   | Sea-Tac Blamed for Fish Deaths Airport Denies Group's Claim That Runoff Kills Salmon DCN AD01036   | A 2003 Seattle Post Intelligencer excerpt discussing fish kills associated with Seattle Tacoma Airport  | Yes         | L. Lange  | 4/14/2003 |
| 9.0            | AD01045 | 1044   | FAA-Mandated Plane De-Icing Puts Minnesota River at Risk DCN AD01045   | Article discusses airlines at Minneapolis-St. Paul Int'l Airport that flushed more than a million gallons of deicing compounds into the Minnesota River according to state and airline officials. | Yes         | T. Meersman   | 3/10/1993 |

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| 9.0            | AD01046 | 1045   | New Rules for Airport De-Icers Amount of Chemicals Flushed into River Will be Reduced DCN AD01046   | An excerpt from the Star Tribune discussing deicing runoff into the Minnesota river          | Yes         | T. Meersman  | 9/29/1993 |
| 9.0            | AD01048 | 1046   | Balancing Safety and the Environment DCN AD01048  | A 1994 Water Environment & Technology excerpt discussing FAA deicing requirements            | Yes         | D. Mericas, B. Wagoner   | 12/1/1994 |
| 9.0            | AD01049 | 1047   | Development of Site-Specific Dissolved Oxygen Standards In Surface Waters At Denver International Airport DCN AD01049   | 2005 TMDLs at DEN  | Yes         | R. Meyerhoff, N. Rowan, J. Kieler, J. Barrilleaux, R. Albrecht, S. Morea | 6/27/2005 |
| 9.0            | AD01051 | 1048   | De-Icing's Fatal Effect Not Plain DCN AD01051   | Article describing the chemical process of deicing airplanes and effects on wildlife         | Yes         | A. Miller  | 1/6/1991  |
| 9.0            | AD01052 | 1049   | Minneapolis Airport Saw Big Jump in Runoff From De-icer Into Minnesota River DCN AD01052  | An excerpt from California Aviation.org about increased deicing fluid in the Minnesota River | Yes         | K. Mills   | 5/19/2001 |
| 9.0            | AD01063 | 1050   | Cleaning Up After The Big Chill Thousands of Rivers and Streams are Harmed By The De-icing Chemicals That Keep Aircraft Flying Through the Winter DCN AD01063   | A newssciantist.com excerpt on rivers polluted from deicing runoff                           | Yes         | R. O'Conner, K.Douglas   | 1/16/1993 |
| 9.0            | AD01067 | 1051   | BWI Violated Water Act, Group Claims; Environmentalists File Notice of Intent to Sue; De-Icing Chemicals at Issue; Airport Maintains it Has Tried to Keep Pollution Contained DCN AD01067                         | Excerpt from the Baltimore Sun discussing BWI discharges.                                    | Yes         | T. Pelton  | 1/8/1998  |
| 9.0            | AD01068 | 1052   | De-Icing Fluid Used at BWI Fouls Waters; MD.'s Pride in System Ignores Pollution Data From Other Agencies; BWI is 'Economic Engine'; 11th-Hour Clearance Gives Airport Time, \$1.6 Million for Drains DCN AD01068 | An excerpt from the Baltimore sun discussing deicing discharges.                             | Yes         | T. Pelton  | 8/9/1997  |

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| 9.0            | AD01069 | 1053   | EPA Probing Allegation of BWI Runoff; Polluting Chemicals Seeping Into Creek, Environmentalists Say; Airport Cooperating; Public's Health Is Not In Danger, According to State DCN AD01069 | An excerpt from the Baltimore Sun discussing deicing discharges in nearby creek  | Yes         | T. Pelton                                      | 4/23/1997 |
| 9.0            | AD01072 | 1054   | Assessment of Benthic Macroinvertebrate and Fish Communities in a Stream Receiving Storm Water Runoff From a Large Airport DCN AD01072   | A 1996 excerpt from the Journal of Freshwater Ecology  | Yes         | D. Pillard                                     | 6/18/2005 |
| 9.0            | AD01073 | 1055   | Toxicity of Benzotriazole and Benzotriazole Derivatives to Three Aquatic Species DCN AD01073   | A 2001 report on benzotriazole toxicity  | Yes         | D. Pillard, Cornell, D. Dufresne, M. Hernandez | 2/1/2001  |
| 9.0            | AD01076 | 1056   | Chemicals Lace Airport Soil Finding Pollution is Easy; Who Pays for Cleanup is the Problem DCN AD01076   | Article describing pollution problems at Anchorage Airport, including long-term fuel and solvent spills, oil sprayed for dust control, and discharge of deicing chemicals into Lake Hood   | Yes         | A. Pytte, Anchorage Daily News                 | 9/8/1991  |
| 9.0            | AD01081 | 1057   | What's That Stuff? DCN AD01081   | A 2001 excerpt from Chemical & Engineering News briefly overviewing the need for aircraft deicing  | Yes         | Ritter   | 6/23/2005 |
| 9.0            | AD01082 | 1058   | Airport Antifreeze May Be Toting Chill of Death to Miller Creek DCN AD01082  | Article reports that four miles long, Miller Creek Flows down from the high ground it shares with Sea-Tac Airport. Miller Creek flows down near the town of Normandy Park, down through a series of suburban ravines, through rolling back yards, through a park and small forests, down into Puget Sound. | Yes         | C. Roberts, News Tribune (Tacoma, WA)          | 1/26/1993 |
| 9.0            | AD01083 | 1059   | Deicing Fluid Treatment in Batch-Loaded Aerobic Fluidized Bed Reactor DCN AD01083  | A study published in 1998 in the Journal of Environmental Engineering discussing the treatment of ADF runoff with Aerobic fluidized beds   | Yes         | S. Safferman, G. Siruvalure, L. Foppe          | 1/1/1998  |
| 9.0            | AD01084 | 1060   | Environmental Group Challenges Airport's Wastewater Permit DCN AD01084   | A 2006 article from the Milwaukee Journal Sentinel discussing the environmentalists challenging Mitchell Int'l Airports discharge permit.  | Yes         | L. Sandler                                     | 1/25/2006 |

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| 9.0            | AD01114 | 1061   | Interaction of Benzotriazoles With Upland Plants DCN AD01114   | An excerpt from Environmental and Pipeline Engineering 2000 discussing benzotriazoles and it's interactions with upland plants  | Yes         | Kansas Sate University  | 1/1/200   |
| 9.0            | AD01086 | 1062   | DIA Pollutes Creek / De-Icer Washing off Runways Kills Life in Stream That Flows Toward Barr Lake Bird Sanctuary DCN AD01086 | Article reported that deicing fluids from Denver Airport has killed all life along two miles of Third Creek and threatens bird sanctuary at Barr Lake   | Yes         | B. Scanlon, Scripps Howard News                                   | 4/22/1997 |
| 9.0            | AD01087 | 1063   | Kinetics of Formate Metabolism in Methanobacterium formicum and Methanospirillum hungate DCN AD01087                         | A 1982 publication in Applied And Environmental Microbiology on the kinetics of formate metabolism  | Yes         | N. Schauer, D. Brown, J. Ferry                                    | 6/14/2005 |
| 9.0            | AD01090 | 1064   | The Environmental Impact of Deicers in Airport Stormwater Runoff DCN AD01090   | Excerpt from textbook "Chemical Deicers And Their Environment"  | Yes         | R. Sills, Blakeslee PA  | 6/23/2005 |
| 9.0            | AD01093 | 1065   | Ultimate Biodegradation of Alkylphenol Ethoxylate Surfactants and their Biodegradation Intermediates DCN AD01093             | A 2001 SETAC press excerpt on alkylphenols and their breakdown products   | Yes         | C. Staples, C. Naylor, J. Williams, W. Gledhill                   | 6/23/2005 |
| 9.0            | AD01103 | 1066   | Airport Juggles Safety, Pollution Concerns DCN AD01103   | Article describing experimental recovery process for airport de-icing chemicals is not flawless   | Yes         | B. Stewart, Oregonian Newspaper                                   | 2/2/1998  |
| 9.0            | AD01104 | 1067   | Best Management Practices for Airport Deicing Stormwater DCN AD01104   | A 2001 excerpt from Chemosphere discussing BMPs for deicer laden stormwater   | Yes         | M. Switzenbaum, S. Veltman, D. Mericas, B. Wagoner, T. Schoenberg | 6/23/2005 |
| 9.0            | AD01106 | 1068   | Lawsuit Filed Over Stream Pollution From Sea-Tac Airport DCN AD01106   | Article stated that an environmental group filed a lawsuit yesterday charging that Seattle-Tacoma Int'l Airport has regularly fouled nearby salmon-bearing streams in violation of water pollution laws and its own water treatment permit. | Yes         | B. Taylor   | 8/15/1995 |
| 9.0            | AD01107 | 1069   | Fate of Tolyltriazoles and Nonylphenol Ethoxylates in Upflow Anaerobic Sludge Blanket Reactors DCN AD01107                   | Fate of tolyltriazoles, nonylphenol and nonylphenol ethoxylates during anaerobic treatment of ethylene glycol-based wastewater  | Yes         | P. Tham, K. Kennedy   | 6/1/2005  |
| 9.0            | AD01108 | 1070   | The Impact of Airport De-icing of a River The Case of the Ouseburn, Newcastle Upon Tyne DCN AD01108                          | A 1995 excerpt from Environmental Pollution discussing the potential impacts of deicers in water bodies.  | Yes         | D. Turnbull, J. Bevan   | 6/17/2005 |

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| 9.0            | AD01115 | 1071   | Up A Creek Runoff of De-Icer from Lamber Field Pits Airport Against U.S. DCN AD01115   | Article describing deicing fluid pollution from Lambert Field Airport, St. Louis  | Yes         | T. Uhlenbrock, St. Louis Post-Dispatch | 2/5/1995  |
| 9.0            | AD01127 | 1072   | Mineralization of linear alcohol ethoxylates and linear alcohol ethoxy sulfates at trace concentrations in estuarine water DCN AD01127                                       | A 1982 excerpt from Environmental Science Technology on the mineralization of Linear Alcohol ethoxylates  | Yes         | Vashon, R.D.                           | 6/4/2005  |
| 9.0            | AD01128 | 1073   | Determination of Benzotriazole Corrosion Inhibitors from Aqueous Environmental Samples by Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry DCN AD01128 | A 2005 excerpt from Analytical Chemistry on determining corrosion inhibitors.   | Yes         | S. Weiss, T. Reemtsma                  | 6/27/2005 |
| 9.0            | AD01129 | 1074   | Discharge of Three Benzotriazole Corrosion Inhibitors with Municipal Wastewater and Improvements by Membrane Bioreactor Treatment and Ozonation DCN AD01129                  | A 2006 excerpt from Environmental Science Technology on Corrosion inhibitors in municipal wastewater  | Yes         | S. Weiss, J. Jakobs, T. Reemtsma       | 6/28/2005 |
| 9.0            | AD01132 | 1075   | Corrosion Inhibitors Priorities for Environmental Quality Standards Development DCN AD01132  | A 2001 report on corrosion inhibition   | Yes         | P. Whitehouse, C. Murgatroyd           | 6/23/2005 |
| 9.0            | AD01133 | 1076   | Toxic Runoff Adds to Lake Hood Pollution DCN AD01133   | Article describing pollution of Lake Hood from discharge of deicing chemicals at Anchorage Airport  | Yes         | C. Wohlforth                           | 5/4/1990  |
| 9.0            | AD01134 | 1077   | Group Claims O'Hare Fails To Report On De-Icing Toxins DCN AD01134   | Article describing allegations that O'Hare International Airport (Chicago) is violating public right-to-know laws by failing to report amounts of a toxic chemical used to deice aircraft   | Yes         | R. Worthington, Chicago Tribune        | 1/9/1998  |
| 9.0            | AD01135 | 1078   | Plant Salt Stress DCN AD01135  | Plant Salt Stress by Jian-Kang Zhu. This document is not available in Regulations.gov since it is a copyrighted publication and may not be reproduced without consent of the copyright holder. <doi 10.1002/9780470015902.a0001300.pub2>. | Yes         | J. Zhu                                 | 6/29/2005 |

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| 9.0            | AD01136 | 1079   | Waste Aircraft Deicing Fluid Management and Conversion to Methane DCN AD01136  | A 2007 excerpt from the Encyclopedia of Life Sciences on plant damages due to salt.  | Yes         | D. Zitomer   | 6/1/2001   |
| 9.0            | AD01144 | 1080   | Biodegradation of Acrylic Acid Polymers and Oligomers by Mixed Microbial Communities in Activated Sludge DCN AD01144         | Excerpt from the Journal of Environmental Polymer Degradation on degradation of polymers in activated sludge   | Yes         | Journal of Environmental Polymer Degradation                   | 1/1/1997   |
| 9.0            | AD01145 | 1081   | Market Models, Protest Bids, and Outliers in Contingent Valuation DCN AD01145  | Article on contingent valuation surveys, with an example involving willingness to pay for new storm water programs in Baltimore County, Md. to help achieve Chesapeake Bay nutrient-reduction objectives.                                      | Yes         | G. Lindsey, Journal of Water Resources Planning and Management | 1/1/1994   |
| 9.0            | AD01147 | 1082   | Valuing environmental benefits of silvopasture practice A case study of the Lake Okeechobee watershed in Florida DCN AD01147 | Excerpt from Ecological Economics discussing the public demand for environmental services of silvopasture.   | Yes         | Ecological Economics   | 6/19/2004  |
| 9.0            | AD01158 | 1083   | Environmental Biology of Fishes. Fish and Fisheries DCN AD01158  | Pages extracted from a book on fish and fisheries.   | Yes         | M. Jobling   | 1/1/1996   |
| 9.0            | AD01159 | 1084   | The Measurement of Environmental and Resource Values TOC DCN AD01159   | An excerpt from The Measurement of Environmental and Resource Values   | Yes         | A. Myrick Freeman III  |            |
| 9.0            | AD01160 | 1085   | Option Price Estimates for Water Quality Improvements A Contingent Valuation Study for the Monongahela River DCN AD00160     | Excerpt from the Journal of Environmental Economics and Management on costs associated with water quality benefits   | Yes         | Desvousges and Smith   | 1987       |
| 9.0            | AD01163 | 1086   | EDTA (Ethylenediaminetetraacetic Acid) The Chelating Agent Under Environmental Scrutiny DCN AD01163                          | The chelating agent EDTA (ethylenediaminetetraacetic acid) is a compound of massive use world wide with household and industrial applications, being one of the anthropogenic compounds with highest concentrations in inland European waters. | Yes         | C. Oviedo, J. Rodríguez  | 12/1/2003  |
| 9.0            | AD01174 | 1102   | National Summary of Impaired Waters and TMDL (Total Maximum Daily Loads) Information DCN AD01174                             | Web page providing overview of national TMDL program   | No          | EPA  | 12/16/2008 |

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| 9.0            | AD01175 | 1103   | NPDES (National Pollutant Discharge Elimination System) Glossary DCN AD01175  | Glossary of terms commonly used with the NPDES program  | No          | EPA   | 1/7/2009   |
| 9.0            | AD01176 | 1104   | Chemical Deicers and the Environment DCN AD01176  | This report outlines the current trends in research on the environmental impact of chemical deicers.  | No          | F. D'Itri   | 1/1/1992   |
| 9.0            | AD01177 | 1105   | The Environmental Impact of Urea Use on Airport Runways DCN AD01177   | This reference can be found in "Chemical Deicers and the Environment" by D'Itri   | No          | Transport Canada                                  | 1/1/1990   |
| 9.0            | AD01185 | 1118   | ACRP Web-Only Document 3: Aircraft Deicing and Airfield Anti-Icing Formulations: Aquatic Toxicity and Biochemical Oxygen Demand [DCN AD01185]                       | Report on ADF Formulations - Aquatic Toxicity and BOD   | No          | Airport Cooperative Research Program - Univ of SC | 11/1/08    |
| 9.0            | AD01171 | 1172   | Transport and Degradation of Propylene Glycol and Potassium Acetate in The Unsaturated Zone DCN AD01171   | This can be found in "Chemical Deicers and the Environment" by D'Itri AD01176   | No          | H. French, S. ZEE, A. Leijnse, A                  | 1/1/2001   |
| 9.0            | AD01172 | 1173   | The Effect of Deicing Salts on Trace Metal mobility in Roadside Soils DCN AD01172   | This can be found in "Chemical Deicers and the Environment" by D'Itri AD01176   | No          | C. Amrhein  | 1/1/1990   |
| 9.0            | AD00985 | 1175   | Til Hill and Valley are Ringing - AD00985   | Article describing investigation of deicing fluid contamination from Denver International Airport (DEN) <a href="http://www.wabash.edu/magazine/1997/summer/features/til_hill_and_valley/">http://www.wabash.edu/magazine/1997/summer/features/til_hill_and_valley/</a> | No          | E. Dafforn, Wabash Magazine                       | 6/19/2005  |
| 11.0           | AD01207 | 1178   | Changes to Proposed Effluent Guideline during OMB Review DCN AD01207  |   | No          | EPA   | 7/9/2009   |
| 12.0           | AD01168 | 1099   | Regulatory Option Development for the Airport Deicing Operations Rulemaking Proposal DCN AD01168  | Memo describing approach used to develop proposed regulatory options  | No          | M. Willett, ERG                                   | 11/17/2008 |
| 12.0           | AD01195 | 1183   | Technical Development Document for Proposed Effluent Guidelines and Standards for the Airport Deicing Category (TDD), Document number EPA-821-R-09-004 DCN AD001195 | Engineering and scientific basis for proposed rule, including descriptions of EPA data collection activities, pollutants discharged by industry, wastewater treatment and control technologies, costs and non-water quality impacts                                     | No          | EPA   | 7/1/2009   |

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| 12.0                  | AD01196    |               | Economic Analysis for Proposed Effluent Limitation Guidelines and Standards for the Airport Deicing Category (EA), Document No. EPA-821-R-09-005 DCN AD001196                            | Economic analysis of proposed rule, including industry profile, methodology and initial regulatory flexibility analysis   | No                 | EPA           | 7/1/2009    |
| 12.0                  | AD01197    | 1184          | Environmental Impact and Benefit Assessment for Proposed Effluent Limitation Guidelines and Standards for the Airport Deicing Category (EIB), Document No. EPA-821-R-09-005 DCN AD001197 | Water quality impacts from airport deicing operations, including description of aircraft deicing & anti-icing fluids, pavement deicers, fate and transport of pollutants, environmental impact potential, and benefits of proposed regulatory options | No                 | EPA           | 7/1/2009    |

United States Environmental Protection Agency  
Office of Water  
Engineering and Analysis Division (4303T)  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460