



Users Guide to the Docket for the Effluent Limitation Guidelines and Standards for the Airport Deicing Category; Final Rule

Docket Number EPA-HQ-OW-2004-0038

July 2012

INTRODUCTION

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

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 EPA Headquarters.

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 regulations.gov. To access electronic files for the 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.

The regulations.gov website 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 Users Guide and materials on the Effluent Guidelines website (epa.gov/guide/airport) to help the public identify and retrieve specific documents related to the final Airport Deicing rule.

Materials Included in the Docket

EPA dockets contain items that are collected and developed during the development of regulations. For the Airport Deicing 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 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. Some publications, such as journal articles, may be available on other websites, such as the journals' own websites. This Users Guide provides citations and URLs for some of these articles.

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.

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 below. 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. The last portion 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. 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.
Copyright	“Yes” if material is copyright-protected. These documents are not available through regulations.gov but are available at the EPA Docket Center. (Links to other websites are provided for some journal articles.)
Author	Author or source of the document or file.
Author Date	Date of material (typically the date written by the author or the publication date).

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
13	Post-Proposal Documents

Note: Sections 8 and 10 are empty.

The user should first review the section outline below to determine which record section/subsection may contain the documents of interest. Then, locate documents for that section/subsection in the index and note their FDMS number. Documents available electronically can be accessed through 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 the other websites shown in the index, or 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) and use the spreadsheet search/sort features to identify items of interest.

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 or 202-566-1026.

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 (Reserved)
- 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 (Reserved)

- 2.4.2 Methods
- 2.4.3 (Reserved)
- 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 (Reserved)

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

13.0 POST-PROPOSAL DOCUMENTS

Record Index and Crosswalk for Airport Deicing Final Rule. 77 FR 29168, May 16, 2012.

U.S. EPA; FDMS Docket # EPA-HQ-OW-2004-0038

Record Section	DCN	FDMS #	Title with DCN	Abstract	Copy-right?	Author	Author 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	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. http://151.204.51.5/enviro_deicing.html	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). http://water.cityofdayton.org/water/airport.asp	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. http://www.cleveland.com/indepth/airport/index.ssf?/indepth/airport/more/10046106201101650.html	Yes	J. Kuehner, Cleveland Plain Dealer	11/1/2001

Record Section	DCN	FDMS #	Title with DCN	Abstract	Copy-right?	Author	Author Date
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	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
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. http://www.progressiveengineer.com/pewebbackissues2002/PEWeb%2030%20Sep%2002-2/Albany.htm	Yes	T. Gibson, Progressive Engineer Magazine	9/1/2002
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	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. http://archives.californiaaviation.org/airport/msg19917.html	Yes	T. Wade, Pittsburgh Tribune	2/7/2002
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
1.1	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). http://www.gradingandexcavation.com/GX/Articles/5279.aspx	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	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.	

Record Section	DCN	FDMS #	Title with DCN	Abstract	Copy-right?	Author	Author Date
1.1	AD00171	0172	SAE-G12 Aircraft Ground De-icing Committee AEA De-icing/Anti-icing working group DCN AD00171	Summarizes SAE G-12 Aircraft Ground De-icing 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
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	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	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	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	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
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	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

Record Section	DCN	FDMS #	Title with DCN	Abstract	Copy-right?	Author	Author Date
1.1	AD00684	0453	Deicing by Design: Cleveland Gets a New Pad. DCN AD00684	Article about new deicing pad at Cleveland Hopkins Airport (CLE). http://www.stormh2o.com/SW/Articles/Deicing_by_Design_16638.aspx	Yes	D. Richardson, Stormwater Magazine	10/1/2006
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	AD00785	0516	Email to Ashley Allen, EPA 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). http://www.stormh2o.com/SW/Articles/16506.aspx	Yes	J. Shane, Stormwater Magazine	10/1/2007
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	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
1.1	AD00789	0519	Email to Steve Strackbein, ERG and Brian Damico, EPA DCN AD00789	Life expectancy of deicing-related equipment at Denver Airport	No	K. Pass, DEN	1/31/2008
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. <i>Memphis Business Journal</i> . http://www.bizjournals.com/memphis/stories/2007/07/30/story5.html?page=all	Yes	E. Paz-Frankel	7/27/2007
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	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
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
1.2	AD00006	0108	Memorandum to Jesse Pritts and Eric Strassler, EPA DCN AD00006	Memorandum re: Information provided in state National Pollutant Discharge Elimination System (NPDES) permits for 22 airports	No	S. Strackbein, ERG, C. Itle, ERG	11/4/2004

Record Section	DCN	FDMS #	Title with DCN	Abstract	Copy-right?	Author	Author Date
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
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
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

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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	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
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	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	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		

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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
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, Manchester Airport	No	EPA	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
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	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

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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	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	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
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	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	AD00083	0140	Nonylphenol Ethoxylates and other Additives in Aircraft Deicers, Antiicers, 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. <i>The Military Engineer.</i>	No	D. Mericas	12/15/2005

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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
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. <i>Environ Sci Technol.</i> , vol. 40, no. 10, pp. 3195-3202. http://pubs.acs.org/doi/pdf/10.1021/es052028m	Yes	S. Corsi, et al	5/1/2006
1.3	AD00327	0245	Snowbanks Harbor Toxic Remains of Aircraft Deicers DCN AD00327	Presents the environmental impacts of snow banks on airport stormwater discharges. <i>Environ. Sci. Technol.</i> , 40 (10), pp. 3128–3129. http://pubs.acs.org/doi/pdf/10.1021/es062689z	Yes	Schaefer, A.	4/12/2006
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, Wall Street Journal	3/27/2007
1.3	AD00796	1002	Aircraft Deicing Fluid: The Recycling Solution. DCN AD00796	Article about deicing fluid recycling operations. <i>Stormwater</i> , March-April 2008. http://www.stormh2o.com/SW/Articles/Aircraft_Deicing_Fluid_The_Recycling_Solution_105.aspx	Yes	D. Richardson	5/2/2008
1.3	AD01137	0983	Vegetated Swales DCN AD01137	Design considerations for vegetated swales	No	California Stormwater Quality Association	1/1/2003
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
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

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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	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	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
2.1	AD00197	0192	Wastewater Characterization for ADF DCN AD00197	Constituents contained in typical aircraft/airfield deicing chemicals	No	ERG	8/24/2005
2.1	AD00329	0247	Greater Rockford Airport Monitoring Data DCN AD00329	Analytical data provided by Greater Rockford Airport. Data include monitoring during the time that EPA conducted a sampling episode at RFD.	No	J. Pritts, EPA	4/20/2006
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

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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	Response from DEN airport 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
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
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

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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	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	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, AAEE	7/21/2005
2.2.1	AD00213	0195	Airport Deicing Questionnaire - Draft for AAEE 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
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

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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	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	AD00447	0330	Final Supporting Statement for Airport Deicing Surveys DCN AD00447	Final supporting statement for the Airport Deicing Surveys	No	EPA	9/1/2005
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
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
2.2.2	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	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	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
2.2.2	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

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2.2.2	AD00659	0433	Airline Section 308 Cover Letter DCN AD00659	Blank cover letter for detailed airline questionnaire.	No	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 and 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
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
2.2.3	AD00360	0261	Deicing Questionnaire Contact Record DCN AD00360	Assistance provided for EPA deicing questionnaire completion.	No	M. Willett, ERG	4/24/2006
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

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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
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
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

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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	AD00449	0685	Email to Eric Strassler DCN AD00449	Email regarding questionnaire for Robert Gray Army Airfield (GRK)	No	Brian D'Amico, EPA	4/24/2006
2.2.3	AD00452	0332	Overdue Economic Section DCN AD00452	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
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	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	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

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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
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
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

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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
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

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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
2.2.3	AD00554	0059	Airport Deicing Questionnaire Follow-up Questions for Syracuse Airport DCN AD00554	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	C. Itle, ERG, J. Huckaby, ERG	9/20/2006
2.2.3	AD00555	0060	Airport Deicing Questionnaire Follow-up Questions for Bob Hope Airport DCN AD00555	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	C. Itle, ERG	9/20/2006
2.2.3	AD00556	0061	Airport Deicing Questionnaire Follow-up Questions for Trenton Mercer Airport DCN AD00556	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	M. Willet, ERG	9/13/2006
2.2.3	AD00557	0062	Airport Deicing Questionnaire Follow-up Questions for Waterloo Airport DCN AD00557	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	C. Itle, ERG	9/6/2006
2.2.3	AD00558	0063	Airport Deicing Questionnaire Follow-up Questions for El Paso Airport DCN AD00558	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	C. Itle, ERG	10/23/2006
2.2.3	AD00559	0064	Airport Deicing Questionnaire Follow-up Questions for Boise Airport DCN AD00559	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	M. Willet, ERG	8/29/2006
2.2.3	AD00560	0065	Airport Deicing Questionnaire Follow-up Questions for Rochester MN Airport DCN AD00560	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	M. Willet, ERG	8/30/2006
2.2.3	AD00561	0066	Airport Deicing Questionnaire Follow-up Questions for Lewiston Airport DCN AD00561	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	M. Willet, ERG	8/30/2006
2.2.3	AD00562	0067	Airport Deicing Questionnaire Follow-up Questions for Los Angeles Airport DCN AD00562	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	M. Willet, ERG	1/30/2007
2.2.3	AD00563	0068	Airport Deicing Questionnaire Follow-up Questions for Boeing Field/King County Airport DCN AD00563	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	M. Willet, ERG	10/3/2006
2.2.3	AD00564	0069	Airport Deicing Questionnaire Follow-up Questions for Chicago Midway Airport DCN AD00564	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	M. Willet, ERG	9/18/2006
2.2.3	AD00565	0070	Airport Deicing Questionnaire Follow-up Questions for Santa Fe Municipal Airport DCN AD00565	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	M. Willet, ERG	9/21/2006
2.2.3	AD00566	0071	Airport Deicing Questionnaire Follow-up Questions for Lovell Field DCN AD00566	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	M. Willet, ERG	9/6/2006
2.2.3	AD00567	0072	Airport Deicing Questionnaire Follow-up Questions for Aberdeen Regional Airport DCN AD00567	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	M. Willet, ERG	9/28/2006

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2.2.3	AD00568	0073	Airport Deicing Questionnaire Follow-up Questions for Toledo Express Airport DCN AD00568	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	M. Willet, ERG	9/14/2006
2.2.3	AD00569	0074	Airport Deicing Questionnaire Follow-up Questions for Port of Portland Airport DCN AD00569	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	S. Strackbein, ERG	9/19/2006
2.2.3	AD00570	0075	Airport Deicing Questionnaire Follow-up Questions for John Wayne - Orange County Airport DCN AD00570	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	S. Strackbein, ERG	9/18/2006
2.2.3	AD00571	0076	Airport Deicing Questionnaire Follow-up Questions for Juneau Airport DCN AD00571	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	S. Strackbein, ERG	9/19/2006
2.2.3	AD00572	0077	Airport Deicing Questionnaire Follow-up Questions for Nome Airport DCN AD00572	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	M. Willet, ERG	10/3/2006
2.2.3	AD00573	0078	Airport Deicing Questionnaire Follow-up Questions for Spokane Airport DCN AD00573	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	S. Strackbein, ERG	9/22/2006
2.2.3	AD00574	0080	Airport Deicing Questionnaire Follow-up Questions for Pittsburgh Airport DCN AD00574	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	M. Willet, ERG	10/24/2006
2.2.3	AD00575	0081	Airport Deicing Questionnaire Follow-up Questions for Louisville Intl Airport DCN AD00575	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	S. Strackbein, ERG	9/28/2006
2.2.3	AD00576	0082	Airport Deicing Questionnaire Follow-up Questions for Aniak Airport DCN AD00576	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	C. Itle, ERG	10/9/2006
2.2.3	AD00577	0083	Airport Deicing Questionnaire Follow-up Questions for Port Columbus Airport DCN AD00577	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	M. Willet, ERG	11/7/2006
2.2.3	AD00578	0084	Airport Deicing Questionnaire Follow-up Questions for Cincinnati/Northern Kentucky Airport DCN AD00578	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	C. Itle, ERG	10/10/2006
2.2.3	AD00579	0085	Airport Deicing Questionnaire Follow-up Questions for Stewart Airport DCN AD00579	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	S. Strackbein, ERG	11/17/2006
2.2.3	AD00580	0086	Airport Deicing Questionnaire Follow-up Questions for Jacksonville Airport DCN AD00580	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	S. Strackbein, ERG	9/18/2006
2.2.3	AD00581	0087	Airport Deicing Questionnaire Follow-up Questions for Cherry Capital Airport DCN AD00581	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	S. Strackbein, ERG	9/22/2006
2.2.3	AD00582	0088	Airport Deicing Questionnaire Follow-up Questions for Bethel Airport DCN AD00582	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	C. Itle, ERG	10/9/2006
2.2.3	AD00583	0089	Airport Deicing Questionnaire Follow-up Questions for Rickenbacker Intl Airport DCN AD00583	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	J. Huckaby, ERG	9/29/2006

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2.2.3	AD00584	0090	Airport Deicing Questionnaire Follow-up Questions for James M Cox Dayton Airport DCN AD00584	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	M. Willet, ERG	10/25/2006
2.2.3	AD00585	0091	Email to Mr. Wheeler DCN AD00585	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	Jason Huckaby, ERG	10/3/2006
2.2.3	AD00586	0092	Airport Deicing Questionnaire Follow-up Questions for Willow Run County Airport DCN AD00586	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	J. Huckaby, ERG	10/2/2006
2.2.3	AD00587	0093	Email to Cortney Itle, Eastern Research Group (ERG) DCN AD00587	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	C. Itle, ERG	10/23/2006
2.2.3	AD00588	0094	Airport Deicing Questionnaire Follow-up Questions for Bradley Airport DCN AD00588	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	C. Itle, ERG	10/18/2006
2.2.3	AD00589	0095	Airport Deicing Questionnaire Follow-up Questions for San Antonio Airport DCN AD00589	Follow-up questions and responses for the EPA Airport Deicing Questionnaire.	No	S. Strackbein, ERG	10/27/2006
2.2.3	AD00590	0096	Airport Deicing Questionnaire 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 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 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 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 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 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 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 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 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 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

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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
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	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	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	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	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
2.2.4	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

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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
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

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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
2.2.5	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 EPA 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
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	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
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

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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
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	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	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	AD00735	0386	Calculations DCN AD00735	Airline Questionnaire Calculations	No	J. Carter, ERG	8/31/2007

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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	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	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	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
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	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

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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
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	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	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	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	AD00937	1093	Airline Screener Questionnaire Database DCN AD00937	Responses to EPA Airline Screener Questionnaire. MS Access database format.	No	EPA	1/12/2007
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

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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	SWPPP for Chicago O'Hare 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
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	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
2.3.6	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
2.3.7	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

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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
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
2.3.11	AD00072	0131	Cincinnati/Northern Kentucky Diagram DCN AD00072	Diagram of Cincinnati/Northern Kentucky International Airport.	No		
2.3.11	AD00076	0135	Cincinnati/Northern Kentucky Wastewater Flow Diagram DCN AD00076	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
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

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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	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
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
2.3.16	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	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
2.3.17	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
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

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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	Report of site visit to Denver Intl. Airport conducted 11/8/2005. * See corrected version at DCN AD01275; FDMS 1291	No	ERG	11/1/2007
2.3.21	AD01275	1291	Engineering Site Visit Report for Denver International Airport; Corrected Version. DCN AD01275	Report of Site Visit to Denver Intl. Airport conducted 11/8/2005. * Corrected version.	No	ERG	11/1/2007
2.4.2	AD00181	0180	Memorandum to Jan Matuszko, EPA/OW/EAD DCN AD00181	Details of conference call with Minneapolis/St. Paul Airport 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	Data provided by Albany International Airport. Contains operational data from Albany's stormwater treatment system.	No	Albany Airport	1/1/2006
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

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2.4.8	AD00305	0381	Denver Recycling Facility Operational Data DCN AD00305	Data provided by Inland Technologies. Contains operational data from Denver International Airports recycling facility.	No	Inland Technologies, United Airlines, ASIG	2/1/2006
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	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
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	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	Documentation of telecon discussing Ice-Cat infrared deicing technology	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	AD00113	0999	Airport Storm Water Management DCN AD00113	Discussion of ways to treat stormwater at airports.	Yes	Nelson Environmental	1/1/2005
2.5	AD00184	0660	Military Deicing Information Military Deicing Practices DCN AD00184				12/8/2008
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

Record Section	DCN	FDMS #	Title with DCN	Abstract	Copy-right?	Author	Author Date
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
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	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
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	CH2M Hill	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, ltle, 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]	Summary of meeting with BioKleen representatives about its wastewater treatment technology.	No	Willett, Mary, ltle, 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
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	

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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
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
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 Vactor 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

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3.2	AD00853	0742	Glycol Recovery Vehicle Training Manual DCN AD00853	Operations manual for Glycol Recovery Vehicles (GRV)	No	Inland Technologies	6/1/2006
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 re: Evaluation of Proposed Compliance Alternative Ammonia Limitations with respect to Airport Deicing Stormwater Typical Ammonia Discharges	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	AD00857	1089	Airport Deicing Loadings Database DCN AD00857	Database displays all of the data included in loadings analysis.	No	ERG	10/16/2007
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	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	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
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

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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 Pittsburg 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
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

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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
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 (MWAA) New Airport Runway Information Request DCN AD00888	Email providing cost information on new runway project at Washington Dulles Airport (IAD)	No	W. Seedlock, MWAA	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
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	

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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	RSMears	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	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	
4.5	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
4.6	AD00903	1090	Airport Deicing Costing Database DCN AD00903	Airport deicing pollution control technology costs. MS Access database format.	No	EPA	10/29/2007
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
4.7	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

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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
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 http://ostpxweb.dot.gov/aviation/usstatreport.htm	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	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	AD05175	0670	Airport Deicing Questionnaire Database, Sanitized Version DCN AD05175	Spreadsheet of database responses, sanitized to remove CBI	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

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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	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	AD05185	0679	Airline Market Impact Model, Sanitized Version DCN AD05185	Airline market impact model with CBI removed.	No	ERG	12/9/2008
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
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	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
6.1.2	AD05124	0757	BTS Schedule P-11 Airline Financial Data for the Year 2001 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

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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 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
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

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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
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	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
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

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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
6.1.2	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
6.2	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

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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
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	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	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 AAAP Airport Finance and Bond Symposium, New York, NY. June 26-27, 2006	No	P. Hill	06/27/2006
6.2	AD05076	0609	Straight and Level Practical Airline Economics. DCN AD05076	Excerpt on airline traffic. Ashgate Publishing, 2008. ISBN 9780754672562	Yes	S. Holloway	2003
6.2	AD05077	0597	Briefing: U.S. Airlines Withdraw Latest Fare Increases. DCN AD05077	Excerpt from article on the rollback of airline fare increases	Yes	International Herald Tribune	02/05/2007
6.2	AD05078	0610	Fiscal Aspects of Aviation Management. DCN AD05078	Excerpt on economic cycles. Southern Illinois Univeristy Press, 2008. ISBN 9780809322503	Yes	R. W. Kaps	2000
6.2	AD05079	0598	Airport's Revenue Increasing Despite Airline Industry Woes DCN AD05079	Article on airport revenue increases. <i>Austin Business Journal</i> , 7/20/2008. http://www.bizjournals.com/austin/stories/2008/07/21/story11.html?page=all	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	AD05085	0611	The Evolution of the Airline Industry DCN AD05085	Publ. by Brookings Institution, 1995. ISBN 9780815758433	Yes	S. Morrison, C. Winston	1995
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

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6.2	AD05087	0605	Memphis-Shelby County Airport Authority (MSCAA) Annual Report 2007 DCN AD05087	Memphis Airport (MEM)	Yes	MSCAA	2007
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	AD05091	0752	Regional Airline Association 2006 Annual Report DCN AD05091		Yes	RAA	8/1/2006
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	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 <i>Journal of Air Transport Management</i> , Vol. No. 2, March 2001, pp. 95-102. http://dx.doi.org/10.1016/S0969-6997(00)00033-8	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
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

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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	McGraw-Hill, 1996. ISBN 9780070693197	Yes	A. Wells	1996
6.2	AD05111	0627	Aviation Infrastructure Taxes and Fees in the United States and the European Union. DCN AD05111	Article on the impact of infrastructure related add-on taxes. http://web.mit.edu/TicketTax/YamanakaKarlssonOdoni/RB2006CD.pdf	Yes	S.Yamanaka, J. Karlsson, A. Odoni	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	AD01208	1167	Statistical Support Memorandum (August 2009) DCN AD01208	Documentation for statistical analysis.	No	EPA	8/1/2009
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, Westat	8/14/2009
7.0	AD01210	1136	Memorandum to Marla Smith, USEPA, re: Autocorrelation analysis for COD DCN AD01210	Memorandum regarding Autocorrelation analysis for COD limits.	No	J. Rodgers, Westat	7/22/2009
7.0	AD01211	1137	Memorandum to Brian D'Amico - July 31, 2009 DCN AD01211	Independent verification of the values of the proposed limitations for COD and ammonia.	No	M. Smith, EPA	7/31/2009
7.0	AD01212	1138	Memorandum to Brian D'Amico - July 20, 2009 DCN AD01212	Description of the derivation of the monthly average limitation value in the preamble to the proposed rule.	No	A. Bray, EPA	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 PctDef = 5.	No	J. Rodgers, Westat	6/8/2009

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7.0	AD01214	1140	Memorandum to Marla Smith, USEPA, re: Percentiles for Weekly Averages DCN AD01214	Deicing: Percentiles for Weekly Averages	No	J. Rodgers, Westat	6/23/2009
7.0	AD01215	1141	Memorandum to Brian D'Amico DCN AD01215	Description of the data plots of concentrations and mass loadings derived from data provided by Albany airport in April 2009	No	M. Smith, EPA	7/31/2009
7.0	AD01216	1142	Snowfall, Average, Total in Inches DCN AD01216	Average snowfall for Albany NY	No	NOAA	4/1/2009
7.1	AD01217	1143	US Airports and Freezing Precipitation Days DCN AD01217	Map depicting US Airports and Freezing Precipitation Days	No	EPA	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	EPA	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	EPA	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	EPA	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	EPA	8/10/2009
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	EPA	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	EPA	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	EPA	8/10/2009
7.1	AD01233	1159	Memorandum to James Covington and Marla Smith, USEPA re: Sample Frame Information DCN AD01233	Consolidation of information in earlier sample frame memos	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	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	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	Table showing the number of airports in each hub category.	No	EPA	1/1/2005

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7.1	AD01237	1163	Memorandum to James Covington and Marla Smith, EPA re: Katrina affected airports, Independence Air, and Alaskan Airports DCN AD01237	(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
7.2	AD01222	1148	Data used as basis for COD limitations DCN AD01222	Data used for determining COD limits. MS Excel file.	No	EPA	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	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	Explanation of codes used in for the statistical analysis	No	Westat	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	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	EPA	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	Statistical analysis of 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	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	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

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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	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	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	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
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 deicing fluid	Yes	Associated Press	6/8/1992
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	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	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	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. <i>Science of the Total Environment</i> , Vol. 193, Issue 3, 30 January 1997, pp. 263-275. doi: 10.1016/S0048-9697(96)05386-7	Yes	D. Bennie, C. Sullivan, H. Lee, T. Peart, R. Maguire	1996
9.0	AD00960	0945	Deicing compositions DCN AD00960	US Patent on a deicing composition	No	S. Bloom	4/29/1986
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

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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	AD00963	0952	Treatment of jet fuel-contaminated runoff water by subsurface infiltration DCN AD00963	Abstract for a 1997 article on treatment of jet fuel-contaminated runoff	No	G. Breedveld, G. Olstad, P. Aagaard	3/1/1997
9.0	AD00964	1014	Persistence of the De-Icing Additive Benzotriazole at an Abandoned Airport DCN AD00964	Article on the fate of ADF additives. <i>Water, Soil & Air Pollution: Focus</i> , Vol. 3, No. 3 (2003), 91-101, http://dx.doi.org/doi:10.1023/A:1023961213839	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	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	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	Excerpt from article on fate and effect of ADF on aquatic systems. <i>Environmental Toxicology and Chemistry</i> , Vol. 22, No. 1, 2003, pp. 134-140. - DOI: 10.1002/etc.5620220117	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. <i>Environ. Sci. Technol.</i> , 32 (23): 3834-3835. http://dx.doi.org/doi:10.1021/es980489k	Yes	D. Cancilla, J. Martinez, G. Van Aggelen,	12/1/1998
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	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	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	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	Article on deicer application, water chemistry, and dissolved oxygen data collected for two deicing seasons. <i>Environmental Toxicology and Chemistry</i> , Vol. 20, No. 7, 2001, pp. 1474–1482. http://dx.doi.org/doi:10.1002/etc.5620200709	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	Article on streams receiving runoff from General Mitchell International Airport (MKE), to assess toxic impacts of aircraft and runway deicers. <i>Environmental Toxicology and Chemistry</i> , Vol. 20, No. 7, 2001, pp. 1483–1490. doi:10.1002/etc.5620200710	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	Article on data collected from DFW Airport to document magnitude and potential effects of ADF. <i>Environmental Toxicology and Chemistry</i> , Vol. 25, No. 11, 2006, pp. 2890–2900. http://dx.doi.org/doi:10.1897/06-100R.1	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. <i>Environ. Sci. Technol.</i> , vol. 37, no. 18, 2003, p. 4031–4037. http://dx.doi.org/doi:10.1021/es034005i	Yes	S. Corsi, D. Zitomer, J. Field, D. Cancilla	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. <i>Environ Sci Technol.</i> , vol. 40, no. 23, 2006, pp. 7409-7415. http://dx.doi.org/doi:10.1021/es0603608	Yes	S. Corsi, S. Geis, J. Loyo-Rosales, C. Rice, Environmental Science & Technology	8/8/2006
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	AD00983	1024	Nonylphenol and Related Chemicals DCN AD00983	1996 article discussing nonylphenol (revised 2003) http://www.pesticide.org/get-the-facts/pesticide-factsheets/factsheets/nonyl	Yes	C. Cox, Journal of Pesticide Reform	4/1/2003
9.0	AD00984	0962	De-Icing Products Cryotech NAAC DCN AD00984	Product fact sheet	No	Cryotech	6/30/2005
9.0	AD00985	1175	'Til Hill and Valley are Ringing - AD00985	Article describing investigation of deicing fluid contamination from Denver International Airport (DEN) http://www.wabash.edu/magazine/1997/summer/features/til_hill_and_valley/	No	E. Dafforn, Wabash Magazine	6/19/2005
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. http://www.highbeam.com/doc/1P2-22617386.html	Yes	D. Dawson, Buffalo News	5/11/1994

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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	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	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	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	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	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	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	AD01003	1029	The Acute Whole Effluent Toxicity of Storm Water from an International Airport DCN AD01003	Article on toxicity of deicing runoff at BWI airport. <i>Environmental Toxicology and Chemistry</i> , Vol. 14, Issue 6, 1995, pp. 1103-1111. http://dx.doi.org/doi:10.1002/etc.5620140622	Yes	D. Fisher, M. Knott, S. Turley, B. Turley, L. Yonkos, G. Ziegler	6/17/2005

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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	AD01005	1030	Fate and Toxicity of Aircraft Deicing Fluid Additives Through Anaerobic Digestion DCN AD01005	Excerpt from article on deicing fluid and treatment by anaerobic digestion. <i>Water Environment Research</i> , Vol. 73, No. 1, January/February 2001, pp. 72-79(8) http://dx.doi.org/10.2175/106143001X138714	Yes	C. Gruden, S. Dow, M. Hernandez	1/1/2001
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 Water Is 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	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	AD01009	0871	Toxicity of Aircraft De-icer and Anti-icer Solutaions 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
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	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

Record Section	DCN	FDMS #	Title with DCN	Abstract	Copy-right?	Author	Author Date
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	AD01020	1034	Distribution and Behavior of Nonylphenol, Octylphenol, and Nonylphenol Monoethoxylate in Tokyo Metropolitan Area DCN AD01020	Excerpt from article on phenols in Tokyo area. <i>Environ Sci Technol.</i> , 2001, 35 (6), pp 1041-1049 http://dx.doi.org/10.1021/es001250i	Yes	T. Isobe T, H. Nishiyama, A. Nakashima, H. Takada, Environmental Science and Technology	2/10/2001
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	AD01022	1035	Transport and Anaerobic Biodegradation of Propylene Glycol in Gravel-Rich Soil Materials DCN AD01022	Excerpt from article on propylene glycol in soil. <i>Journal of Contaminant Hydrology</i> , Vol. 85, Issues 3-4, 2006, pp. 271-286 http://dx.doi.org/10.1016/j.jconhyd.2006.02.003	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	Excerpt from article on benzotriazole. <i>Soil Biology and Biochemistry</i> , Vol. 38, Issue 9, 2006, pp. 2543-2556 http://dx.doi.org/10.1016/j.soilbio.2006.03.010	Yes	J. Bakken, G. Breedveld, P. Aagaard, A. Frostegard	4/25/2006
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
9.0	AD01026	1037	Silent Streams DCN AD01026	A 2004 excerpt from The Cincinnati Enquirer about contamination in Gunpowder and Elijah Creeks, Kentucky	Yes	B. Kelly, D. Klepal	3/7/2004
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

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9.0	AD01029	0893	Planes, trains and automobiles What are southern N.H.'s transportation options? - AD01029	Outlook for Manchester-Boston Regional Airport (MHT) http://www.nh.com/apps/pbcs.dll/article?AID=/20060414/BU_SINESSREVIEW06/60412020	No	C. Kibbe, New Hampshire Business Review	4/14/2006
9.0	AD01030	1038	Biodegradation of Aircraft Deicing Fluids in Soil at Low Temperatures DCN AD01030	Excerpt from article discussing the degradation of ADF in soils. <i>Ecotoxicology and Environmental Safety</i> , Vol. 25, Issue 3, 1993, pp. 280-295 http://dx.doi.org/10.1006/eesa.1993.1026	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, Kentucky	Yes	D. Klepal, Cincinnati Enquirer	9/10/2004
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	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	Excerpt from article discussing surfactants in pesticides. <i>Chemosphere</i> , Vol. 50, Issue 7, 2003, pp. 871-901 http://dx.doi.org/10.1016/S0045-6535(02)00648-3	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	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

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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
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	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
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	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	AD01048	1046	Balancing Safety and the Environment DCN AD01048	Article discussing FAA deicing requirements. <i>Water Environment & Technology</i> , 6(12): 38-44	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	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	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	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

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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
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	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	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	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	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	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	AD01072	1054	Assessment of Benthic Macroinvertebrate and Fish Communities in a Stream Receiving Storm Water Runoff From a Large Airport DCN AD01072	Excerpt from article on airport stormwater runoff impacts. <i>Journal of Freshwater Ecology</i> , Vol. 11, Issue 1, 1996, pp. 51-59 http://dx.doi.org/10.1080/02705060.1996.9663493	Yes	D. Pillard	6/18/2005
9.0	AD01073	1055	Toxicity of Benzotriazole and Benzotriazole Derivatives to Three Aquatic Species DCN AD01073	Research note on benzotriazole toxicity. <i>Wat. Res.</i> Vol. 35, No. 2, pp. 557-560, 2001 http://dx.doi.org/10.1016/S0043-1354(00)00268-2	Yes	D. Pillard, Cornell, D. Dufresne, M. Hernandez	2/1/2001
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
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	AD01077	0924	Lactate DCN AD01077	Vendor-supplied information on ABC and ABC+	No	Redox Tech	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	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	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	Technical paper discussing the treatment of ADF-contaminated stormwater with aerobic fluidized beds. <i>J. Environ. Eng.</i> , 124(1), 11-15. http://dx.doi.org/doi:10.1061/(ASCE)0733-9372(1998)124:1(11)	Yes	S. Safferman, G. Siruvalure, L. Foppe	1/1/1998

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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
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	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 formicicum and Methanospirillum hungate DCN AD01087	Article on the kinetics of formate metabolism. <i>Appl. Environ. Microbiol.</i> September 1982 ; 44:549-554 http://aem.asm.org/content/44/3/549.abstract?sid=86515244-9543-42e0-97df-00cbccc6fdf	Yes	N. Schauer, D. Brown, J. Ferry	6/14/2005
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	AD01090	1064	The Environmental Impact of Deicers in Airport Stormwater Runoff DCN AD01090	Excerpt from textbook "Chemical Deicers And Their Environment." CRC Press, 1992. ISBN 9780873717052	Yes	R. Sills, Blakeslee PA	6/23/2005
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	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	AD01093	1065	Ultimate Biodegradation of Alkylphenol Ethoxylate Surfactants and their Biodegradation Intermediates DCN AD01093	Article on alkylphenols and their breakdown products. <i>Environmental Toxicology and Chemistry</i> , Vol. 20, Issue 11, pp. 2450–2455, November 2001 http://dx.doi.org/doi:10.1002/etc.5620201108	Yes	C. Staples, C. Naylor, J. Williams, W. Gledhill	6/23/2005
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	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

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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
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	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	Article excerpt discussing BMPs for deicer-laden stormwater. <i>Chemosphere</i> , Vol. 43, Issue 8, 2001, pp. 1051-1062 http://dx.doi.org/10.1016/S0045-6535(00)00199-5	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 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 Tolytriazoles and Nonylphenol Ethoxylates in Upflow Anaerobic Sludge Blanket Reactors DCN AD01107	Fate of ADF additives during anaerobic treatment of ethylene glycol-based wastewater. <i>J. Environ. Eng.</i> , 131(6), 892-900. http://dx.doi.org/doi:10.1061/(ASCE)0733-9372(2005)131:6(892)	Yes	P. Tham, K. Kennedy	6/1/2005
9.0	AD01108	1070	The impact of airport de-icing on a river: The case of the Ouseburn, Newcastle upon Tyne. DCN AD01108	Article excerpt discussing the potential impacts of deicers in water bodies. <i>Environmental Pollution</i> , Vol. 88, Issue 3, 1995, pp. 321-332 http://dx.doi.org/10.1016/0269-7491(95)93446-7	Yes	D. Turnbull, J. Bevan	1994
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	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	AD01113	0968	Aircraft and pavement deicer and anti-icer forensics DCN AD01113	Report prepared by U.S. Geological Survey (USGS), et al.		USGS	
9.0	AD01114	1061	Interaction of Benzotriazoles With Upland Plants DCN AD01114	A paper discussing benzotriazoles and its interactions with upland plants. Proceedings of ASCE National Conference on Environmental and Pipeline Engineering held July 23-26, 2000 in Kansas City, MO. ISBN 978-0-7844-0507-9	Yes	L. Davis, S. Castro-Diaz, D. Luper, L. Erickson	2000

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9.0	AD01115	1071	Up A Creek: Runoff of De-Icer from Lambert Field Pits Airport Against U.S. DCN AD01115	Article describing deicing fluid pollution from Lambert Field Airport, St. Louis	Yes		2/5/1995
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	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	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
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	AD01127	1072	Mineralization of linear alcohol ethoxylates and linear alcohol ethoxy sulfates at trace concentrations in estuarine water DCN AD01127	Article on the mineralization of linear alcohol ethoxylates. <i>Environ. Sci. Technol.</i> , 1982, 16 (7), pp 433–436 http://dx.doi.org/doi:10.1021/es00101a013	Yes	Vashon, R.D., Schwab, B.S.	7/1/1982
9.0	AD01128	1073	Determination of Benzotriazole Corrosion Inhibitors from Aqueous Environmental Samples by Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry DCN AD01128	Excerpt from article on determining corrosion inhibitors. <i>Anal. Chem.</i> , 2005, 77 (22), pp 7415–7420. http://dx.doi.org/doi:10.1021/ac051203e	Yes	S. Weiss, T. Reemtsma	2005
9.0	AD01129	1074	Discharge of Three Benzotriazole Corrosion Inhibitors with Municipal Wastewater and Improvements by Membrane Bioreactor Treatment and Ozonation DCN AD01129	Article on corrosion inhibitors in municipal wastewater. <i>Environ. Sci. Technol.</i> , 2006, 40 (23), pp 7193–7199. http://dx.doi.org/doi:10.1021/es061434i	Yes	S. Weiss, J. Jakobs, T. Reemtsma	2006
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

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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	AD01132	1075	Corrosion Inhibitors: Priorities for Environmental Quality Standards Development DCN AD01132	Data on the environmental fate, behavior and aquatic toxicity of corrosion inhibitors. Environment Agency, UK. Product code STR-P189-E-P. ISBN 1857052412	Yes	P. Drury	2001
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. <doi 10.1002/9780470015902.a0001300.pub2>.	Yes	J. Zhu	6/29/2005
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	Article on degradation of polymers in activated sludge. <i>Journal of Polymers and the Environment</i> , 1997, Vol. 5, No. 1, pp. 41-48. http://dx.doi.org/doi:10.1007/BF02763567	Yes	R. J. Larson, et al	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	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	AD01147	1082	Valuing environmental benefits of silvopasture practice: a case study of the Lake Okeechobee watershed in Florida. DCN AD01147	Article discussing the public demand for environmental services of silvopasture. <i>Ecological Economics</i> , Vol. 49, Issue 3, 2004, pp. 349-359. http://dx.doi.org/10.1016/j.ecolecon.2004.01.015	Yes	Shrestha, R.K., Alavapati, J.R.R.	2004
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	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	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 http://cfpub.epa.gov/ncea/iris/index.cfm	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	AD01158	1083	Environmental Biology of Fishes. Fish and Fisheries DCN AD01158	Excerpt from "Environmental Biology of Fishes," Fish and Fisheries Series 16, Chapman and Hall, London, 1996. ISBN 9780412580802	Yes	M. Jobling	1/1/1996
9.0	AD01159	1084	The Measurement of Environmental and Resource Values TOC DCN AD01159	Excerpt from "The Measurement of Environmental and Resource Values," 2d ed., Resources for the Future, 2003. ISBN 9781891853623	Yes	A. Myrick Freeman III	2003
9.0	AD01160	1085	Option Price Estimates for Water Quality Improvements: A Contingent Valuation Study for the Monongahela River DCN AD00160	Article on costs associated with water quality benefits. <i>Journal of Environmental Economics and Management</i> , Vol. 14, Issue 3, 1987, pp. 248-267. http://dx.doi.org/10.1016/0095-0696(87)90019-2	Yes	Desvousges, W., Smith, V.K.	1987
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	AD01163	1086	EDTA (Ethylenediaminetetraacetic Acid): The Chelating Agent Under Environmental Scrutiny DCN AD01163	EDTA 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. <i>Quim. Nova</i> , Vol. 26, No. 6, 901-905, 2003. http://dx.doi.org/10.1590/S0100-40422003000600020	Yes	C. Oviedo, J. Rodríguez	12/1/2003
9.0	AD01171	1172	Transport and Degradation of Propylene Glycol and Potassium Acetate in The Unsaturated Zone DCN AD01171	Article in Frank M. D'Itri, "Chemical Deicers and the Environment." CRC Press, 1992. ISBN 9780873717052	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	Article in Frank M. D'Itri, "Chemical Deicers and the Environment." CRC Press, 1992. ISBN 9780873717052	No	C. Amrhein	1/1/1990

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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
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	Book outlines the current trends in research on the environmental impact of chemical deicers. CRC Press, 1992. ISBN 9780873717052	Yes	F. D'Itri	1/1/1992
9.0	AD01177	1105	The Environmental Impact of Urea Use on Airport Runways DCN AD01177	Report no. TP 10069E	Yes	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
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
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
13.0	AD01241	1250	Comparison of the Ecological Effects of Urea to Other Pavement Deicer Chemicals. DCN AD01241	Memo to Bill Swietlik, EPA	No	Kristi Bubb, ERG	2/17/2011
13.0	AD01245	1254	Correction to the data presented in the DCN AD01208 and DCN AD01222 for the Airport Deicing Proposed Effluent Limitation Guidelines. DCN AD01245		No	Cuc Schroeder, EPA	9/7/2010
13.0	AD01246	1255	Statistical Support Memorandum. DCN AD01246		No	Cuc Schroeder, EPA	11/1/2010
13.0	AD01247	1256	Daily Maximum Limitation Stat Sheet. DCN AD01247		No	EPA	11/15/2010

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13.0	AD01248	1257	Estimated Capital and O&M Costs for Anaerobic Fluid Bed Treatment of ADF Contaminated Stormwater. DCN AD01248		No	Mary Willett, Mark Briggs; ERG	8/1/2010
13.0	AD01249	1258	Estimated Capital and Operation and Maintenance Costs for Glycol Collection Vehicle Operation. DCN AD01249		No	Steve Strackbein, Mary Willett, ERG	10/8/2010
13.0	AD01250	1259	Estimated Capital and O&M Costs for a Plug-and-Pump Collection System. DCN AD01250		No	Mark Briggs. ERG	11/16/2011
13.0	AD01251	1260	Estimated Land Requirements and Opportunity Costs for the Anaerobic Fluid Bed Treatment System and ADF Stormwater Storage Tanks. DCN AD01251		No	Mark Briggs, Mary Willett, ERG	10/1/2010
13.0	AD01252	1261	Estimated Costs for Transition to Liquid Airfield Deicing Application from Solid Airfield Deicing. DCN AD01252	Memorandum to Brian D'Amico and Eric Strassler, EPA	No	Steve Strackbein, Mary Willett, ERG	10/8/2010
13.0	AD01253	1262	Estimated Capital and O&M Costs for Additional Stormwater Piping. DCN AD01253	Memorandum to Brian D'Amico and Eric Strassler, EPA	No	Mark Briggs, ERG	7/26/2010
13.0	AD01254	1263	Estimated Capital and Operating Costs for Storage Tanks. DCN AD01254		No	Mark Briggs, Mary Willett, ERG	10/1/2010
13.0	AD01255	1264	Estimated Compliance-Related Costs for the Final Airport Deicing Rulemaking. DCN AD01255		No	Mary Willett, ERG	11/17/2010
13.0	AD01256	1354	Airport Deicing Final Rule Costing Database. DCN AD01256		No	ERG	9/8/2010
13.0	AD01257	1355	Airport Deicing Final Rule Loading Database. DCN AD01257		No	ERG	9/10/2010
13.0	AD01258	1265	Airport Deicing Costing Database Dictionary. DCN AD01258	Data element dictionary. The database is a cost model that calculates the volume of water impacted by ADF, and costs associated with both collection and treatment of the water.	No	EPA	2/5/2012
13.0	AD01259	1266	Airport Deicing Loading Database Dictionary. DCN AD01259	Data element dictionary. The database calculates pollutant loads associated with the use of airfield and aircraft deicing fluids.	No	EPA	2/5/2012
13.0	AD01260	1296	Final Rule Barrier to Entry Analysis for New Source Performance Standards for Airport Deicing. DCN AD01260	Summary of EPA assessment that the NSPS requirements of the final rule do not create a "barrier to entry" for new sources.	No	Brian D'Amico, EPA	2/8/2012
13.0	AD01261	1267	Estimated Annual Costs for Airports with Limited ADF Use. DCN AD01261		No	Cortney Itle, Robyn Reid, ERG	2/1/2008
13.0	AD01262	1268	Summary of Anaerobic Fluidized Bed Applications. DCN AD01262		No	Cortney Itle, ERG	8/31/2010
13.0	AD01263	1269	Directions for Downloading Aircraft Departure Data from the Bureau of Transportation Statistics Website. DCN AD01263		No	Cal Franz, ERG	2/18/2011

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13.0	AD01264	1285	Articles pertaining to Anaerobic Fluidized Bed Reactor Applications (Attachment to AD01262; 7 articles). DCN AD01264	Memorandum listing articles pertaining to anaerobic fluidized bed reactor applications. See related memo, "Summary of Anaerobic Fluidized Bed Applications," DCN AD01262; FDMS 1268	No	various	various
13.0	AD01264 A1	1285	Response of an anaerobic fluidized bed reactor treating ice-cream wastewater to organic, hydraulic, temperature and pH shocks. DCN AD01264A1		No	Rafael Borja, Charles J. Banks	1/18/1995
13.0	AD01264 A2	1285	Performance evaluation of an anaerobic fluidized bed reactor with natural zeolite as support material when treating high-strength distillery wastewater. DCN AD012064A2		No	N. Fernandez, et al.	3/25/2008
13.0	AD01264 A3	1285	Anerobic Digestion Of Wine Distillery Wastewater In Down-Flow Fluidized Bed. DCN AD01264A3		No	D. Garcia-Calderon, et al	3/1/1998
13.0	AD01264 A4	1285	Treatment of textile wastewater with an anaerobic fluidized bed reactor. DCN AD01264A4		No	Mahdi Haroun, Azni Idris	1/7/2008
13.0	AD01264 A5	1285	Review on the Application of Anaerobic Fluidized Bed Reactors in Waste-water Treatment. DCN AD01264A5		No	J. J. Heijnen, A. Mulder, W. Enger, F. Hoeks	11/20/1988
13.0	AD01264 A6	1285	Evaluation of inverse anaerobic fluidized bed reactor for treating high strength organic wastewater. DCN AD01264A6		No	R. Sowmeyan, G. Swaminathan	8/15/2007
13.0	AD01264 A7	1285	Fluidized Bed Anaerobic Biodegradation of Food Industry Wastewaters. DCN AD01264A7		No	E Toldra, A. Flors, J. L. Lequerica, S. Valles	10/26/1986
13.0	AD01265	1270	Conference paper on MKE Airport. DCN AD01265	Presentation on General Mitchell Airport (Milwaukee) at AAEE Deicing Conference, 2006.	No	Greg Failey, MKE Airport	8/8/2006
13.0	AD01266	1273	Summary of Alaskan Airports Comments. DCN AD01266		No	Cortney Itle, ERG	7/12/2010
13.0	AD01267	1271	Methodology for Applicability of Determination of New Source Performance Standards. DCN AD01267	Description of methodology of using the Heating Degree Days (HDD) metric for determining NSPS applicability.	No	Steve Strackbein, ERG	6/1/2011
13.0	AD01268	1272	Albany AFB system aerial photograph. DCN AD01268	Aerial photo of Albany Airport anaerobic fluidized bed treatment system.	Yes	Google	2012
13.0	AD01269	1278	Additional Information on ALB AFB System Operation to Control Influent COD Load to Treatment. DCN AD01269		No	Mark Briggs, ERG	7/27/2011
13.0	AD01270	1286	ADF Collection and Control Efficiency Review. DCN AD01270	Memorandum to Brian D'Amico, EPA	No	Cortney Itle, Mary Willett, ERG	6/15/2011
13.0	AD01271	1287	Centralized Deicing Pad ADF Collection Efficiency. DCN AD01271	Memorandum to Brian D'Amico, EPA	No	Steve Strackbein, Mary Willett, ERG	7/12/2011
13.0	AD01272	1288	Glycol Collection Vehicle and Plug and Pump ADF Collection Efficiency. DCN AD01272	Memorandum to Brian D'Amico, EPA	No	Mary Willett, ERG	6/16/2011

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13.0	AD01273	1284	Anaerobic POTW Costs for Airport Deicing Fluid. DCN AD01273		No	Mark Briggs, ERG	2/6/2012
13.0	AD01274	1289	Evaluation of Proposed Compliance Alternative Ammonia Limitations with respect to Airport Deicing Stormwater Typical Ammonia Discharges. DCN AD01274	Memorandum to Brian D'Amico, EPA, regarding ammonia discharges at airports that use urea-based airfield deicers.	No	Mary Willett, ERG	6/30/2009
13.0	AD01276	1282	Denver International Airport Receiving Water Study. DCN AD01276	Memorandum to Janell Barrilleaux, DIA, and Receiving Water Study Final Report. The contents of the CD mentioned on the last page of this report have been added to this file as attachments.	No	Nicole Rowan, et al, CDM	3/31/2003
13.0	AD01276.A01	1282	Appendix A to Denver Airport Study. DCN AD01276.A1		No	Nicole Rowan, et al	n/a
13.0	AD01276.A02	1282	Appendix B to Denver Airport Study. _scan Metro Wastewater Reclamation District. DCN AD01276.A2		No	Nicole Rowan, et al	3/25/2002
13.0	AD01276.A03	1282	Appendix C to Denver Airport Study. DCN AD01276.A3		No	Nicole Rowan, et al	n/a
13.0	AD01276.A04	1282	Appendix D to Denver Airport Study. DCN AD01276.A4		No	Nicole Rowan, et al	n/a
13.0	AD01276.A05	1282	Appendix E to Denver Airport Study. DCN AD01276.A5		No	Nicole Rowan, et al	n/a
13.0	AD01276.A06	1282	Appendix F to Denver Airport Study. DCN AD01276.A6		No	Nicole Rowan, et al	n/a
13.0	AD01276.A07	1282	Appendix G to Denver Airport Study. DCN AD01276.A7		No	Nicole Rowan, et al	n/a
13.0	AD01276.A08	1282	Appendix H to Denver Airport Study. DCN AD01276.A8		No	Nicole Rowan, et al	n/a
13.0	AD01276.A09	1282	Appendix I to Denver Airport Study. Third Creek STREAMDO Model. DCN AD01276.A9		No	Nicole Rowan, et al	n/a
13.0	AD01276.A10	1282	Appendix I to Denver Airport Study. addinflow1. DCN AD01276.A10		No	Nicole Rowan, et al	n/a
13.0	AD01276.A11	1282	Appendix to Denver Airport Study. addinflow2. DCN AD01276.A11		No	Nicole Rowan, et al	n/a
13.0	AD01276.A12	1282	Appendix I to Denver Airport Study. addinflow3. DCN AD01276.A12		No	Nicole Rowan, et al	n/a
13.0	AD01276.A13	1282	Appendix I to Denver Airport Study. LB2Calibration. DCN AD01276.A13		No	Nicole Rowan, et al	n/a
13.0	AD01276.A14	1282	Appendix I to Denver Airport Study. LB2Calibration2. DCN AD01276.A14		No	Nicole Rowan, et al	n/a
13.0	AD01276.A15	1282	Appendix I to Denver Airport Study. LB3Calibration. DCN AD01276.A15		No	Nicole Rowan, et al	n/a
13.0	AD01277	1292	Airport Deicing Questionnaire Database Codes. DCN AD01277		No	EPA	2/14/2008

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13.0	AD01278	1290	Airline Deicing Questionnaire Data Element Dictionary. DCN AD01278	Identification of data element names for the Airline Deicing Questionnaire	No	EPA	3/14/2008
13.0	AD01279	1335	Technical Development Document for the Final Effluent Limitations Guidelines and New Source Performance Standards for the Airport Deicing Category. DCN AD01279		No	EPA	4/1/2012
13.0	AD01280	1338	Economic Analysis for Final Effluent Limitation Guidelines and Standards for the Airport Deicing Category. DCN AD01280		No	EPA	4/1/2012
13.0	AD01281	1341	Environmental Impact and Benefit Assessment for the Final Effluent Limitation Guidelines and Standards for the Airport Deicing Category. DCN AD01281		No	EPA	4/1/2012
13.0	AD01282	1279	Draft Site Visit Report for Logan International Airport, Boston, MA. DCN AD01282	Report of site visit to Boston Logan International Airport conducted 3/21/2011	No	ERG	8/1/2011
13.0	AD01283	1280	Inland comments. Email. DCN AD01283	Email to Brian Damico, EPA, providing additional information on Plug and Pump technologies and active glycol recovery	No	John Mee, Inland Technologies	3/29/2011
13.0	AD01284	1297	NSPS Feasibility – ADF Collection and Treatment Requirements Background. DCN AD01284		No	Mary Willett, Cal Franz, ERG	1/23/2012
13.0	AD01285	1298	Airport Deicing Operations ELG Economic Analysis: Economic Profile Update. DCN AD01285		No	Jeff Cantin, Cal Franz, ERG	2/8/2012
13.0	AD01286	1283	RIDEM and RIAC Reach Agreement. DCN AD01286	Press release about TF Green Airport, Providence, RI. (PVD). Available at http://www.pvdairport.com/main.aspx?guid=5efd8a43-da73-4fac-bcce-7c1a1f7fc9fc	Yes	Rhode Island Airport Corporation	12/21/2011
13.0	AD01287	1281	Underground Treatment Of Airport Deicing Fluid. DCN AD01287	Article discussing treatment of deicing wastewater in underground basins at Buffalo-Niagara, Heathrow and Edmonton airports.	No	Scott Wallace, Mark Liner	9/6/2011
13.0	AD01288	1274	Edmonton International Airport Treatment System Upgrade. DCN AD01288	Fact sheet on treatment system enhancements	No	Naturally Wallace Consulting	11/3/2011
13.0	AD01289	1275	Portland International Airport Deicing System Enhancement Fact Sheet. DCN AD01289	Description of modifications to Portland Airport Deicing System with construction beginning in 2009, scheduled for completion in 2012.	No	Port of Portland	10/2009
13.0	AD01290	1276	NSPS Cost spreadsheet. DCN AD01290		No	Cal Franz, ERG	2/8/2012
13.0	AD01291	1277	PDX deicing treatment system status. Email. DCN AD01291	Email to Eric Strassler, EPA	No	Susan Aha, Port of Portland	2/3/2012
13.0	AD01292	1353	Airport Deicing Rule - Meeting with ACI and ATA. DCN AD01292	Memorandum of meeting on 8/31/2011	No	Jan Matuszko, EPA	9/1/2011
13.0	AD01294	1299	Unique Ways Airports Deal with Environmental Issues. DCN AD01294	Case study of Buffalo-Niagara International Airport	No	Mark Liner	4/18/2011
13.0	AD01295	1300	Extrapolation of Airport Impact Analysis Through 2009. DCN AD01295		No	Cal Franz, ERG	2/8/2012

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13.0	AD01296	1301	Design and Performance of the Wetland Treatment System at the Buffalo Niagara International Airport. DCN AD01296		No	Scott Wallace, Mark Liner	10/3/2011
13.0	AD01297	1334	DIA Deicing Operation Information and Cost Data. DCN AD01297		No	Brian D'Amico, EPA	9/29/2011
13.0	AD01298	1302	Cost Inputs for Debt Service Coverage Ratio Analysis Options 1 & 2. DCN AD01298		No	Cal Franz, ERG	2/25/2011
13.0	AD01299	1303	Debt Service Coverage Ratio Model 2004 Urea Option. DCN AD01299		No	Cal Franz, ERG	9/6/2011
13.0	AD01300	1304	Impact Analysis Model, 2004. Options 1 & 2. DCN AD01300		No	Cal Franz, ERG	1/6/2011
13.0	AD01301	1305	Impact Analysis Model, 2004. Urea Option. DCN AD01301		No	Cal Franz, ERG	10/6/2011
13.0	AD01302	1306	Impact Analysis Model, 2004. Urea Option per asm. DCN AD01302		No	Cal Franz, ERG	2/8/2012
13.0	AD01303	1307	Impact Analysis Model, 2005. Options 1 & 2. DCN AD01303		No	Cal Franz, ERG	10/12/2011
13.0	AD01304	1308	Impact Analysis Model, 2005. Urea Option. DCN AD01304		No	Cal Franz, ERG	12/22/2011
13.0	AD01305	1309	Impact Analysis Model, 2005. Urea Option per asm. DCN AD01305		No	Cal Franz, ERG	2/8/2012
13.0	AD01306	1310	Impact Analysis Model, 2006. Options 1 & 2. DCN AD01306		No	Cal Franz, ERG	10/12/2011
13.0	AD01307	1311	Impact Analysis Model, 2006. Urea Option. DCN AD01307		No	Cal Franz, ERG	12/22/2011
13.0	AD01308	1312	Impact Analysis Model, 2006. Urea Option per asm. DCN AD01308		No	Cal Franz, ERG	2/8/2012
13.0	AD01309	1313	Impact Analysis Model, 2007. Options 1 & 2. DCN AD01309		No	Cal Franz, ERG	10/12/2011
13.0	AD01310	1314	Impact Analysis Model, 2007. Urea Option. DCN AD01310		No	Cal Franz, ERG	12/22/2011
13.0	AD01311	1315	Impact Analysis Model, 2007. Urea Option per asm. DCN AD01311		No	Cal Franz, ERG	2/8/2012
13.0	AD01312	1316	Impact Analysis Model, 2008. Options 1 & 2. DCN AD01312		No	Cal Franz, ERG	10/12/2011
13.0	AD01313	1317	Impact Analysis Model, 2008. Urea Option. DCN AD01313		No	Cal Franz, ERG	12/23/2011
13.0	AD01314	1318	Impact Analysis Model, 2008. Urea Option per asm. DCN AD01314		No	Cal Franz, ERG	2/8/2012
13.0	AD01315	1319	Impact Analysis Model, 2009. Options 1 & 2. DCN AD01315		No	Cal Franz, ERG	12/23/2011
13.0	AD01316	1320	Impact Analysis Model, 2009. Urea Option. DCN AD01316		No	Cal Franz, ERG	12/22/2011
13.0	AD01317	1321	Impact Analysis Model, 2009. Urea Option per asm. DCN AD01317		No	Cal Franz, ERG	2/8/2012

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13.0	AD01318	1322	Analyze impacts to copermitttee airlines if airlines incur 50% of costs, 2004, urea options 1 & 2. DCN AD01318		No	Cal Franz, ERG	4/28/2011
13.0	AD01319	1323	Analyze impacts to copermitttee airlines if airlines incur 50% of costs, 2004, urea option. DCN AD01319		No	Cal Franz, ERG	10/6/2011
13.0	AD01320	1324	Annualize engineering options costs to use as inputs in economic impact analysis models, options 1 & 2. DCN AD01320		No	Cal Franz, ERG	12/1/2010
13.0	AD01321	1325	Annualize engineering compliance related costs to use as inputs in economic impact analysis models. DCN AD01321		No	Cal Franz, ERG	1/6/2011
13.0	AD01322	1326	Annualize engineering urea substitution costs to use as inputs in economic impacts analysis models. DCN AD01322		No	Cal Franz, ERG	12/1/2011
13.0	AD01323	1327	Take annualize options costs and project airport-specific compliance costs for 2005 - 2009 to use as inputs in impact extrapolation models ; options 1 & 2. DCN AD01323		No	Cal Franz, ERG	1/10/2011
13.0	AD01324	1356	Take annualized urea substitution costs and project airport-specific compliance costs for 2005-2008 to use imputs in impact extrapolation models. DCN AD01324		No	Cal Franz, ERG	2/25/2011
13.0	AD01325	1328	Impact analysis of airport costs relative to system costs per asm; 2004-2009; options 1, 2 & urea substitution. DCN AD01325		No	Cal Franz, ERG	2/7/2012
13.0	AD01326	1357	Annualize engineering options costs using 3% rate for Econ Analysis Doc & Preamble summary tables, options 1 & 2. DCN AD01326		No	Cal Franz, ERG	2/25/2011
13.0	AD01327	1329	Annualize engineering urea substitution costs using 3% rate for Econ Analysis Doc & Preamble summary tables, options 1 & 2. DCN AD01327		No	Cal Franz, ERG	10/6/2011
13.0	AD01328	1330	Annualize engineering compliance related costs using 3% rate for Econ Analysis Doc & Preamble summary tables, options 1 & 2. DCN AD01328		No	Cal Franz, ERG	10/6/2011
13.0	AD01329	1331	ENR construction cost index through 2009 to inflate CDP costs to 2006 \$\$ for NSPS analysis. DCN AD01329		Yes	Engineering News-Record	2012
13.0	AD01330	1332	Source of Panama City, FL new airport construction cost estimate for use in NSPS analysis. DCN AD01330		No	EPA	2012

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13.0	AD01331	1333	Source of St. George, UT new airport construction cost estimate for use in NSPS analysis. DCN AD01331		No	EPA	2012
13.0	AD01332	1344	Calculation of Debt Service Coverage Ratio under 100 Percent Cost Pass-Through. DCN AD01332		No	Cal Franz, ERG	3/2/2012
13.0	AD01333	1336	Follow-up Meetings with Airport and Airline Associations from 11/2011 to 2/1/2012. DCN AD01333	Memorandum	No	Jan Matuszko, EPA	2/23/2012
13.0	AD01334	1339	Reducing Pollution Associated With Aircraft Deicing Activities. DCN AD01334	Letter to Robert Wood, EPA, describing proposed industry Voluntary Pollution Prevention Program	No	Timothy Pohle, A4A; Greg Principato, ACI-NA; Liam Connolly, RAA; Melissa Sabatine, AAEE	1/30/2012
13.0	AD01335	1342	Defrost Deicing and Feasibility of ADF Collection Technologies. DCN AD01335	Memorandum	No	Brian D'Amico, EPA	3/20/2012
13.0	AD01336	1345	Alaska Department of Transportation and Public Facilities website. DCN AD01336	Home page of the Division of Statewide Aviation, describing the state's rural aviation program	No	Alaska DOT&PF	3/16/2012
13.0	AD01337	1337	Discussions with FAA re: Airport Deicing ELG. DCN AD01337	Memorandum	No	Jan Matuszko, EPA	3/16/2012
13.0	AD01338	1340	Economic Impacts of ADF Collection and Treatment Requirements to Existing Airports with less than 60,000 gallons of Annual ADF Usage. DCN AD01338		No	Gina Salcedo, Cal Franz, ERG	3/16/2012
13.0	AD01339	1343	HDD Spreadsheet Table. DCN AD01339		No	EPA	3/1/2011
13.0	AD01340	1346	Informal FAA comments on draft revisions to proposed rule. DCN AD01340	Letter to Mary Smith, EPA.	No	Catherine M. Lang, FAA	5/14/2010
13.0	AD01341	1347	Industry Response to Draft Economic Impact Methodology for EPA Airport Deicing ELG. DCN AD01341	Memo to James Covington, EPA.	No	Cal Franz, ERG	6/18/2007
13.0	AD01342	1348	A Comparison of the Effects of Urea, Potassium Acetate, Calcium Magnesium Acetate and Sodium Formate Runway Deicers on the Environment. DCN AD01342	Technical report, no. TP 12285E	No	Transport Canada	10/26/1994
13.0	AD01343	1349	Circular A-94. Guidelines and Discount Rates for Benefit-Cost Analysis of Federal Programs. DCN AD01343		No	OMB	10/29/1992
13.0	AD01344	1350	Comment Response Document. DCN AD01344	Response to public comments on proposed rule published 8/28/2009	No	EPA	4/1/2012
13.0	AD01345	1351	Documentation of OMB Review Under EO 12866. Airport Deicing Final Rule. DCN AD01345	Summary of Substantive Changes in the Final Rule Reviewed by OMB Office of Information and Regulatory Affairs	No	EPA	4/1/2012
13.0	AD01346	1352	Airport Deicing Draft Final Rule; FR Notice for OMB Review under EO 12866. DCN AD01346	Draft final rule for OMB review	No	EPA	5/25/2011

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