

Mirant Kendall - NPDES Permit No. MA0004898
 EPA Administrative Record Index
 (Sorted By Document Number)

EPA Doc. #	DATE	TYPE	SUBJECT	AUTHOR	RECIPIENT
1	1/1/02	Document	Charles River Thermal Tolerance Information	Marine Research, Inc.	Agencies
2	6/3/99	Report	GLLVHT Model Information	J.E. Edinger Associates	
3	6/22/00	Memo	Kendall Square Power - Potential Effects to the Aquatic Ecosystem	Szal, Gerald, MassDEP	Nick Prodanoy, EPA
4	5/30/01	Email	Kendall Station Diffuser Pipe	Callaghan, Todd, MA CZM	Agencies
5	5/31/01	Email	Kendall Model Runs	Callaghan, Todd, MA CZM	Agencies
6	7/19/01	Email	Request Meeting to Discuss Anadromous and Resident Fish Temps	Hill, Michael, EPA	Agencies
7	11/5/01	Memo	Comments on Mirant's 10/24/01 letter "Consideration of the Eutrophication Model"	Callaghan, Todd, MACZM	Mike Hill - USEPA
8	1/1/00	Notes	Some points of concern - Kendall Square	Brady, Phillips, MADMF	Agencies
9	7/26/01	Comments	Modeling 316a Impacts to Anadromous Fish	Szal, Gerald, MassDEP	EPA
13	9/6/01	Email	Michael's Comments to Dick Keller on Yellow Perch and Alewife Permit	Hill, Michael, EPA	Dick Keller - MA DFW
14	9/6/01	Email	Michael's Comments to Todd Callaghan on Kendall NPDES	Hill, Michael, EPA	Todd Callaghan - MA CZM
15	9/27/01	Comments	Comments on Mirant's YP Proposals at 9/24/01 Meeting	Keller, Dick, MA DFW	
16	9/28/01	Comments	CZM Comments on Mirant's 9/13/01 Response Letter	Callaghan, Todd, MA CZM	Agencies
17	10/22/01	E-mail	Proposed Agency Meeting and Review of Kendall Documents	Hutchins, Eric, NMFS	Mike Hill, EPA
18	10/12/01	Letter	CRWA Comments on Proposed Water Quality and Biological Monitoring	Eleria, Anna - CRWA	John Nagle - EPA
19	7/22/02	Document Appendix	DEP Mixing Zone Policy Relative to Brayton Point - Appendix A of NPDES Determination Document	EPA	Brayton Point Station
20	12/8/01	Report	Re: Charles River Lock and Dam Operating Procedures	Metropolitan District Commission	
21	10/11/01	memo	Comments on Mirant's 10/5/01 River Herring Fractional Loss Letter	Hill, Michael, EPA	Permit File
22	12/31/01	Email	Comments on Mirant's Letter on the Timing of Alewife Temp. Limits	Callaghan, Todd, MA CZM	Michael Hill - EPA
23	1/10/02	memo	Evaluation of MKS Intake Temperatures	Hill, Michael, EPA	Permit File
24	1/15/02	Data - Graph	Justification for Not Using Intake Temps. for Summer as Ambient Temp.	Nagle, John, EPA	
25	1/18/02	Email	Response to Recent Info. about Chlorine and Alewives from Kendall	Szal, Gerald, MassDEP	Michael Hill - EPA
26	1/10/02	Email	Largemouth Bass in the 1976 EPA Water Quality Criteria Document	Szal, Gerald, MassDEP	Agencies
28	1/16/02	Email	Re: Mirant's 1/14/02 Letter--Yellow Perch	Callaghan, Todd, MA CZM	Agencies
29	1/18/02	Comments	Yellow Perch--In Defense of a 26.5 degree Celsius Summer Refugia	Keller, Dick, MA DFW	Agencies
30	2/12/02	Email	Comments on Draft 2/8/02 Thermal Limits	Keller, Dick, MA DFW	Agencies
31	3/8/02	Email	Re: Historic Heatloads	Cooper, Charles, TRC	Michael Hill - EPA, Norm Cowden - Mirant

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32	6/3/02	Data - Table	Kendall Intake Temps. --# and % of hours and days over 68 degrees F	Nagle, John, EPA	Agencies
33	6/3/02	Email	Comments Pertaining to Alewife Migration and Light Intensity Effects on the Catchability of anadromous Species	Szal, Gerald, MassDEP	Agencies
34	6/1/02	Report	American Shad: Habitat Requirements and Ancillary Info.	Szal, Gerald, MassDEP	
35	6/11/02	Email	Re: American Shad	Hutchins, Eric, NMFS	Gerald Szal - MassDEP
36	8/15/02	Letter	Consultations with Boating Groups Re: Proposed Monitoring Stations	Cowden, Norm, Mirant	Julie O'Brian - MA MDC
38	9/18/02	Email	Permitting Questions/Answers	Cowden, Norm, Mirant	George Papadopoulos - EPA
39	9/25/02	Data - Table, Graph	1999 and 2000 Kendall Impingement Data by Species	Mirant	George Papadopoulos - EPA
40	9/30/02	Email	Re: Kendall--Herring Temp. Letter	Callaghan, Todd, MA CZM	Agencies
41	10/1/02	Email	Comments on Mirant's 9/25/02 Letter on River Temps.	Callaghan, Todd, MA CZM	Agencies
42	9/24/02	Letter	Kendall Circ Water Intake Limits	Nagle, John, EPA	George Papadopoulos - EPA
43	9/27/02	Email	Kendall--Herring Temp. Letter	Cowden, Norm, Mirant	John Nagle - EPA
46	10/17/02	Email	Re: New Charles River Dam Document Reference	Doolittle, Mark - MA MDC	George Papadopoulos - EPA
48	10/25/02	Email	Kendall EFH Consultation	Hutchins, Eric, NMFS	John Nagle - EPA
52	11/22/02	Email	Questions/Concerns from 11/21/02 Meeting with Mirant	Callaghan, Todd, MA CZM	Agencies
54	12/6/02	Email	Re: 303(d) Listing for the Charles River Basin	Johnson, Arthur - MassDEP	Mark Voorhees - EPA
55	1/2/03	Email	Re: 12/23/02 Letters from Mirant on Temp. Triggers	Szal, Gerald, MassDEP	Agencies
56	1/10/03	Email	Re: Question on Wet Testing	McDonald, Dave, EPA	George Papadopoulos - EPA
57	1/15/03	Email	Re: Data Requests and Responses to your Questions.	Voorhees, Mark, EPA	John P. Reynolds - Mirant
58	1/15/03	Email	Re: Data Requests and Responses to your Questions	Reynolds, J.P., Mirant	Mark Voorhees - EPA
59	1/13/03	Email	Re: Data Requests and Responses to your Questions	Voorhees, Mark, EPA	John P. Reynolds - Mirant
60	1/13/03	Memo	Potential Impacts of Kendall Diffuser on Water Quality	Chapra, Steven C., Tufts	Kathleen Baskin - CRWA
61	1/17/03	Email	1999 Thermistor Data Requests and Responses to Questions	Reynolds, J.P., Mirant	Mark Voorhees - EPA
62	1/31/03	Email	1/24/03 Meeting Follow-up Items	Reynolds, J.P., Mirant	David Webster - EPA
63	2/3/03	Email	Re: Ichthyoplankton Data and VIMS Website	Callaghan, Todd, MA CZM	John Nagle - EPA
64	2/19/03	memo	Lower Charles River low flow conditions volume calculation	Papadopoulos, George, EPA	permit file
66	2/28/03	Email	Response to Mirant In-Stream Temp. Limits Proposals	Callaghan, Todd, MA CZM	John Nagle - EPA
68	3/10/03	Data - Table	Lower Charles Ambient Temp. and Flow Summary June-Sept. 1994-2002		
70	3/25/03	Email	Mirant Wet Tests	Callaghan, Todd, MA CZM	John Nagle - EPA, George Papadopoulos - EPA
75	4/18/03	Comments	John Reynolds Reply to CZM 4/14/03 Email--Entrainment, Impingement, Barrier Net, etc		
76	4/3/03	memo	Agenda for 4/03/03 Mirant meeting	Reynolds, J.P., Mirant	Todd Callaghan - MA CZM
79	6/17/03	Email	Re: Mirant Memo--Diffuser	Zimmerman, Robert, CRWA	permit file Ralph Child - Mirant
81	6/1/01	Data - Table, Graph	Lower Charles River Low Flow Data	USGS	
82	2/23/90	Report	MA WQS Implementation Policy for Control of Toxic Pollutants in SW	MassDEP	

EPA Doc. #	DATE	TYPE	SUBJECT	AUTHOR	RECIPIENT
83	11/27/03	Data - Table, Graph	Background Data Info. as Related to Permit Limit Development	Various	Agencies
84	10/1/01	Fax	Various Data on Fish Runs--Anadromous Fish Management	Hill, Michael, EPA	Charlie Cooper - TRC
86	2/1/01	Data - Graph	Thermal Tolerance Data of Various Fish (from Kendall Permit Application)	Mirant	
87	6/1/02	Data - Graph	Merrimack River Herring Runs 1983-2001 Data (# of Herring and Degree F)		
88	3/26/01	Document	Critical Temp. Info. of Various Fish and Abstracts of Articles	Various	
89	1/1/88	Article	Alewife, Gasperau. Atlantic Fishes of Canada, 1998.	Scott, W.B., Scott, M.G.	
90	1/1/98	Article	River Continuum and Fish Migration-- Understanding Ecological Integrity	Jungwirth, Mathias	
91	12/1/83	Report	Habitat Suitability Information: Yellow Perch. U.S. Fish Wildl. Serv., (faxed to Mike Hill 7/26/01)	Krieger, D.A., Terrell, J.W.	
92	7/1/86	Report	Life Histories and Env. Requirements of Coastal Fishes and Invertebrates--Alewife/Blueback Herring	Mullen, D.M.	
93	8/13/01	Email	More on Perch HSI	Callaghan, Todd, MA CZM	Agencies
94	8/13/01	Email	Re: MDFW Follow-up on 8/16/01 Meeting--YP	Keller, Dick, MA DFW	Michael Hill - EPA
95	8/10/01	Email	Perch Habitat Suitability Index	Callaghan, Todd, MA CZM	Agencies
96	8/9/01	Email	Herring Runs and Response from Eric Hutchins	Callaghan, Todd, MA CZM	Gerald Szal - MassDEP
97	8/8/01	Email	Re: JP Comments--Some Permit Conditions	Hutchins, Eric, NMFS	Paul Sneeinger - USACE
98	8/8/01	Email	JP Comments	Sneeringer, Paul, USACE	Agencies
99	8/8/01	e-mail	Alewives	Szal, Gerald, MassDEP	Agencies
100	8/8/01	Email	Herring Run Plots	Szal, Gerald - MassDEP	Agencies
101	8/6/01	Email	Re: More Alewife Info.--Temp. Limits	Hutchins, Eric, NMFS	Michael Hill - EPA
102	8/6/01	Email	Blueback Herring Runs	Hutchins, Eric, NMFS	Michael Hill - EPA
104	1/1/91	Data - Table	Alewife and blueback herring, S.L. Funderburk et al. Habitat requirement for Chesapeake Bay living resources, 2nd edition. EPA Ches. Bay Program.	Klauda et al.	
105	8/22/02	memo	Temperature Limits for MKS	Szal, Gerald, MassDEP	Agencies
106	6/3/02	Data - Table	Kendall Intake Temps.-- 5/1-14, 5/32-31, and 6/1-7 1994-2000	Nagle, John, EPA	Agencies
107	12/1/01	Data - Graph	Charles River Avg. Temps. and Proposed Limits--1994-2001	Nagle, John, EPA	Agencies
108	8/27/01	Letter	Clearification of Merrimack River Temp. Data and Herring Counts (Letter Faxed to Mike Hill 2/14/02)	Iwanowicz, Rusty, MA DMF	Robert Lawton - MA DMF
109	12/1/01	Data - Graph	Avg. Water Temps., Merrimack and Charles vs Total Merrimack Herring Count--2001	Nagle, John, EPA	Agencies
110	11/26/01	Data - Table	Charles River Hydrographic Data for 2001 (Charles River Old Channel Station and MIT Station)	Mirant	EPA
111	1/1/01	Data - Table	Charles River Watershed Association River Data--10/96-12/00	CRWA	Agencies
113	11/27/01	Data - Table, Graph	Data from Some River Herring Runs in MA and NH--1983-2000	Szal, Gerald, MassDEP	Agencies
114	11/26/01	Memo	Charles River Sonic Tracking of Blueback Herring--May-July 2001	Scherer, M., MRI	Agencies

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115	11/27/01	Data - Graph	Comparison Between Charlestown Dam and Boston Harbor Temps.--6/99-10/99 (from 2/01 application)	Mirant	Agencies
116	11/27/01	Data - Graph	Maximum Daily Kendall Station Intake Temps.--1992-2001 (from 2/01 application)	Mirant	Agencies
117	1/1/02	Data - Graph	Watertown Dam Surfacewater Temps.--1993-2000 (DEP 2002, Unpublished Data Survey)	MassDEP	Agencies
118	1/1/02	Data - Graph	Graphs Relating Temp., Date, and Alewife Count for Various Rivers--Lamprey, Cochoero, Taylor, Oyster, and Exeter--1999 (DEP 2002, Unpublished Data Survey)	MassDEP	Agencies
119	1/1/02	Data - Table, Graph	Data Relating Avg. Daily Water Temp. and River Herring Returns to the Merrimack River--1983-2001 (DEP 2002, Unpublished Data Survey)	MassDEP	Agencies
120	1/1/02	Data - Graph	Merrimack River Temps vs Herring Counts Plotted Along a Time Scale--1983-2000 (DEP 2002, Unpublished Data Survey)	MassDEP	Agencies
121	10/9/01	Data - Graph	Merrimack, Mean Temp. Data (in degree fahrenheit) for May-June 1983-2001 (DEP 2002, Unpublished Data Survey)	MassDEP	Agencies
122	10/9/01	Data - Graph	1997-2000 Exeter River Herring Runs--Cumul. Frequency vs Degrees Celsius (DEP 2002, Unpublished Data Survey)	MassDEP	Agencies
123	1/1/02	Data - Graph	1997-2000 Cochoero River Herring Runs--Cumul. Frequency vs Degrees Celsius (DEP 2002, Unpublished Data Survey)	MassDEP	Agencies
124	1/1/02	Data - Graph	2000 Lamprey River Alewife Run--Cumul. Frequency vs Degrees Celsius (DEP 2002, Unpublished Data Survey)	MassDEP	Agencies
125	1/1/02	Data - Table, Graph	Blueback and Alewife Counts for Major Run Events in Various Rivers (Parker, Little, Essex, Lamprey, and Oyster Rivers) and Temp. Data--1997-2001	Stevenson, Rob, PRCWA	Michael Hill - EPA
126	1/1/98	Data - Table	MWRA, Charles River Temps.--5/98-7/98	MWRA	Agencies
127	1/1/93	Data - Graph	American Shad Field Sampling, Charles River Spring Temps. at Watertown Fishway, and Fall Temps. at Moody Street Dam--1984-1987, 1991, 1992	Brady, Phillips, MA DMF	Agencies
128	1/8/02	Letter	Comments on Mirant Kendall LCC 12/21/01 Communication to Mr. Mike Hill (Letter Faxed to Mike Hill and Norm Cowden)	Brady, Phillips, MA DMF	Robert Lawton - MA DMF
129	8/1/01	Data - Graph	Mirant Proposed Max. Avg. vs Agency Recommended Critical Temps. for Various Fish in the Charles	Hill, Michael, EPA	Agencies
130	8/23/01	Email	Data on Temps., Delta T, and Flow for Mirant Kendall Fish Passage Modification Charles River Dam Boston, Massachusetts. Feasibility (Section 1135) Report and Environmental Assessment.	Callaghan, Todd, MA CZM	Agencies
131	12/1/92	Report		USACE	Agencies
132	1/1/02	Data - Graph	Plots of Temp. and Run Size for Various Rivers (Parker, Bournedale, Merrimack, and Lamprey Rivers) Over Various Time Periods (DEP 2002, Unpublished Data Summary)	MassDEP	Agencies
133	7/10/01	Email	Yellow Perch--Status in Charles and Spawning	Keller, Dick, MA DFW	Michael Hill - EPA

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134	6/1/01	Data - Table	Literature Review of Temp. Effects on Blueback Herring and Alewife as done by Gerald Szal	Szal, Gerald - MassDEP	Agencies
135	6/1/01	Data - Table	Literature Review of White Sucker Temp. Effects as done by Gerald Szal (?)	Szal, Gerald, MassDEP	Agencies
136	6/1/01	Data - Table	Literature Review of Yellow Perch Temp. Effects as done by Gerald Szal (?)	Szal, Gerald, MassDEP	Agencies
138	6/28/01	Fax	White Perch Critical Temp. References and Data	Lawton, Robert, MA DMF	Michael Hill - EPA
140	12/1/67	Report	Temperature and aquatic life, Laboratory investigations--No. 6. U.S. Dept. Int. Fed. Water Poll. Control Admin. Cincinnati, Ohio.	Holdaway, J.L., et al.	
141	1/1/69	Report	A Systems Analysis of Aquatic Thermal Pollution and Its Implications, Volume II Technical Report. Travelers Research Corporation. Report 7743-341b.	Cheney, P.B., et al.	
142	2/1/71	Report	An Argument for the Open Ocean Siting of Coastal Power Plants. CWR 10-10	Tarzwel, Clarence M., EPA	
143	1/1/73	Report	Thermal Pollution Control in Massachusetts Coastal Waters. MA Water Resources Comm. Div. Water Pollution Control. Publication No. 6505.	Elwood, John R.	
144	1/1/77	Report	Thermal Loading of Natural Streams. Geological Survey Professional Paper 991.	Jackman, Alan P.; USGS	
145	7/1/93	Report	Evaluation of Habitat Suitability Index Models for Riverine Life Stages of American shad, with Proposed Models for Premigratory Juveniles. U.S. Dept. Int. Fish Wildl. Serv. Biological Report 14.	Ross, R.M., et al. - USFWS	
146	4/1/02	Report	Analysis of Thermal Discharge Prepared for Gillette Company, Boston, MA	Shanahan, Peter	
147	6/9/92	Memo	Thermal Discharge/NPDES Review--Applicable State Water Quality Standards	Kimball, Warren A., MassDEP	
148	5/1/96	Report	Generic Environmental Impact Statement for License Renewal Nuclear Plants (NUREG-1437 Vol. 1)--Environmental Impacts of Operation	US NRC	
149	6/1/81	Report	Charles River Lower Basin Artificial Destratification Project. U.S. EPA, Office of Research and Development.	Ferullo, A.F. et al. - EPA	
150	1/1/00	Report	Spatial Distribution, Temporal Variability, and Chemistry of the Salt Wedge in the Lower Charles River, MA, June 1998-July 1999. USGS, WRIR 00-4124.	Breault, R.F., et al.	
151	1/1/00	Report	Distribution and potential for adverse biological effects of inorganic elements, organic compounds in bottom sediment, Lower Charles River. USGS, Northborough, MA	Breault, R.F., et al.	
152	3/26/01	Document	Potential Health Issues Associated with Blue-Green Algae Blooms in Lake Champlain	State of VT	

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153	11/1/01	Report	Clean Charles 2005 Water Quality Report 2000 Core Monitoring Program. U.S. EPA, Office of Environ. Measurement and Evaluation.	EPA	
154	6/1/03	Report	USGS Study--Storm Water and Mainstem Loads of Bacteria, Nutrients, and Selected Metals, Lower Charles River Watershed, MA	USGS	
155	7/18/02	Meeting	Data from 7/18/02 Eutrophication Meeting with Mirant Kendall	Mirant	
156	2/1/01	Handouts	CRWA Map of the Charles River Basin (modified by TRC)	TRC	
157	12/1/02	Map	EPA Clean Charles 2005--Core Monitoring Summary Report for 2002	EPA	
158	4/14/03	Report	Charles River Data Report for 2002--Preliminary Data	EPA	
159	6/16/03	Presentation	Summary of MWRA Bacterial Monitoring 1989-2001: Long Term Trends in Indicator Bacteria and Virus Concentrations in the Charles	MWRA	
160	6/19/00	Letter	Opinion on Potential Impacts of Equipment Upgrade Project	Keller, Dick, MA DFW	Charlie Cooper - TRC
161	10/31/00	Letter	EPA new source determinations for Kendall Square Project and Canal Redevelopment Project	Webster, David, EPA	Norm Cowden - Mirant
162	12/19/00	Letter	Kendall Square Upgrade Project--Conflicts with MA Water Quality Standards and DEP's Mixing Zone Policy	Haas, Glenn, MassDEP	Norm Cowden - Mirant
163	3/20/01	Letter	Request for Output from Modeling Runs	Glenn Haas - MassDEP	Norm Cowden - Mirant
164	4/5/01	Letter	EPA Comments on Proposed Study Plan for Sonic Tracking of River Herring	Hill, Michael, EPA	Norm Cowden - Mirant
165	6/18/01	Letter	File No. 1999-01073--Permit Application to Install Diffuser	Webster, David, EPA	Karen Kirk Adams - USACE
166	7/9/01	Letter	EPA Comments Regarding Kendall Upgrade Project on the 2/01, NPDES Application; Eutrophication and DO Modeling	Hill, Michael, EPA	Norm Cowden - Mirant
167	7/16/01	Letter	EPA Comments Regarding Kendall Upgrade Project	Hill, Michael, EPA	Norm Cowden - Mirant
168	9/13/01	Letter	File No. 1999-01073--Construction and Continued Monitoring of Diffuser	Webster, David, EPA	Karen Kirk Adams - USACE
169	12/5/01	Letter	Re: Initial Comments on the Water Quality Model to Study Algal Dynamics in the Charles River	Hill, Michael, EPA	Norm Cowden - Mirant
170	12/21/01	Letter	EPA Comments on Submissions for NPDES Permit Renewal	Hill, Michael, EPA	Norm Cowden - Mirant
171	1/2/02	Letter	Re: Confirmation of Application for All Applicable Water-Related permits	Weinberg, Phil - MassDEP	Norm Cowden - Mirant
172	3/21/02	Letter	Re: Kendall Project NPDES Permit Process	Webster, David, EPA	Norm Cowden - Mirant
173	6/3/99	Meeting Notes	Introductory Meeting Sign-in, Agenda, Notes, and Handouts of Current/Proposed Upgrades	EPA/Mirant	
174	9/22/99	meeting notes	Some fish issues concerning MKS	Prodan, Nick, EPA	Agencies
175	9/8/99	Meeting Notes	Sign-in sheet for the 9/8/99 Lower Charles River Basin Meeting	EPA	
176	2/29/00	Meeting Notes	Notes and Sign-in from the 2/29/00 Meeting with Mirant	EPA	

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177	2/29/00	Presentation	Slides from the Presentation and Discussion Updating Status of the SE Kendall DEIR Comment/Responses	Mirant	EPA
178	2/29/00	Meeting Handouts	USGS Charles River Monitoring Results--DO--1998-1999--Handout from the 2/29/00 Meeting	USGS	EPA
179	5/31/00	Meeting Notes	Notes and Sign-in from 5/31/00 Mirant/EPA Meeting	EPA	
180	5/31/00	Presentation	Slides of Dissolved Oxygen Modeling Update Discussion--Meeting	Mirant	EPA
181	11/7/00	meeting notes	Notes 5/31/00 November 7, 2000 Kendall meeting	Prodany, Nick, EPA	Agencies
182	11/13/00	Meeting Notes	Sign-in, Notes, and Agenda from 11/13/00 Regulatory Meeting with Mirant		
183	10/1/85	Meeting Handouts	Fisheries Management Report No. 6--Fishery Management Plan for American Shad and River Herrings (Table V-3)--Handed out at 11/13/00 Meeting	ASMFC	EPA
184	10/31/00	Letter	Re: Proposed Monitoring for the Kendall Equipment Upgrade Project	Cowden, Norm, Mirant	Julia Bowdoin - CCC
185	7/18/01	Meeting Notes	Sign-in Sheet from 7/18/01 Meeting with Mirant		
186	8/2/01	meeting notes	MKS NPDES Application Review Team Meeting	Hill, Michael, EPA	Agencies
187	8/2/01	Meeting Handouts	Rel. Abund. vs Temp. Plotted against Time for Alewife, Blueback Herring, and Yellow Perch--Handout from 8/2/01 Meeting		
189	8/16/01	Meeting Notes	Sign-in Sheet for 8/16/01 Meeting with Mirant		
191	8/30/01	Meeting Notes	Sign-in and Agenda for 8/30/01 Meeting with Mirant		
192	11/8/01	meeting notes	Agency meetings from 11/8/01 to 2/20/02	Hill, Michael, EPA	Agencies
193	4/8/04	meeting notes and handouts	April 8, 2004 meeting with Agencies and Mirant at EPA Boston office	Papadopoulos, George	File
195	4/28/04	letter	Mirant Kendall Application to Deactivate Generators	Konary, Shawn, Mirant	George Papadopoulos, EPA
196	2/20/02	Meeting Handouts	Temp. and Salinity Data--8/99-9/99 at MOS Lock and Station MP-7--Handed out at 2/20/02 Meeting	Mirant	EPA
197	2/20/02	Meeting Handouts	In-Zone Transect Map and Cross-Sectional View, and 1992-2001 Kendall Intake Temp. Graphs--Handed out at 2/20/02 Meeting	Mirant	EPA
199	3/5/02	Meeting Notes	3/5/02 Kendall Permit Management Review Meeting Agenda	EPA	Agencies
201	8/1/02	Meeting Handouts	Kendall Equipment Upgrade Project Diagram	Mirant	EPA
202	6/8/04	draft permit	MKS draft permit, fact sheet and determination document	EPA	Mirant Kendall
203	6/1/02	Meeting Handouts	Kendall Repowering Project--Joining EPA/DEP NPDES Discussion	Mirant	Agencies
205	11/13/02	Meeting notes	November 13, 2002 meeting with Mirant	Papadopoulos, George, EPA	Permit File
206	11/27/02	Meeting Notes	Sign-in Sheet for 11/27/02 DEP HQ Meeting with Mirant		
209	12/5/01	Comments	Comments on Mirant Kendall Square Station Upgrade Permit Application (Attachment to Doc. # 169)	Hamrick, John, TetraTech	Norm Cowden - Mirant

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210	1/1/01	Article	Effect of Downstream Control on Stability and Mixing of a Vertical Plane Buoyant Jet in Confined Depth. Journal of Hydraulic Research, 39(4): 375-391. (Attachment of Doc. #169)	Kuang, C.P.	Norm Cowden - Mirant
211	10/25/01	Document	Questions and Answers about Reverse Osmosis (RO)	Remco Engineering	
213	9/1/02	data	MWRA Station 007 water temperature data	MWRA	John Nagle, EPA
214	12/30/02	data	MKS Heat Load from Logbook data - summer 2000-2002	Mirant	John Nagle, EPA
215	12/23/02	Letter	Performance Management Plan for the Mirant Kendall, L.L.C. Intake Barrier Screen	Reynolds, J.P., Mirant	David Webster - EPA
216	8/1/00	Document	Mirant's Barrier Net Demonstration May-July 2000--Summary of Results	Mirant	
217	2/1/01	Document	Mirant Kendall Repowering Project--Intake Barrier Net Operations and Maintenance	Mirant	
218	12/18/02	Document	NY Lovett Draft SPDES Permit 0005711--Additional Conditions	NYSDEC/Division of Water	
219	2/1/03	data	MWRA Station 006 temperature data	MWRA	John Nagle, EPA
220	1/4/02	Memo	Final Agency Review for the Proposed Rule to Minimize Adverse Environmental Impacts from Cooling Water Intake Structures at Existing Facilities		
221	6/1/04	Document	Gunderboom Engineered Underwater Containment System	Varney, Robert W., EPA	Paul Lapsley - EPA
222	6/1/04	Document	Johnson Intake Screens: Higher Capacity and Superior Fish Protection	Gunderboom - H.B. Dreyer	EPA
223	5/1/02	Document	Habitat Hotline Atlantic--Volume IX, No. 1	Watson	EPA
224	12/1/02	data	Internal Data Analysis of MKS Intake Temperatures, May 1-14, 2002	ASMFC	Ralph Abele - EPA
225	12/28/00	Memo	Implementations of Section 316(b) in NPDES Permits	Mirant	John Nagle, EPA
226	5/1/77	Report	Guidance for Evaluating the Adverse Impact of CWIS on the Aquatic Environment: Section 316(b). USEPA, Office of Water Enforcement (Attachment to # 225)	Cook, M.B., EPA	Water Division Directors, Regions I-X
227	4/4/94	Report	Preliminary Regulatory Development Section 316(b) of the CWA. Background Paper #3: CWIS Technologies. USEPA, Office of Wastewater Enf. and Comp. (Attached #225)	EPA	
228	9/30/96	Report	Supplement to Background Paper 3: Cooling Water Intake Technologies. U.S. EPA, Office of Wastewater Management. (Attachment to Doc. # 225)	SAIC for the EPA	
229	12/1/02	data	Internal Data Analysis of MKS Intake Temperatures, May 23-31, 2002	SAIC for the EPA	
230	6/1/04	Document	YSI Environmental Products	Mirant	John Nagle, EPA
231	12/15/02	Report	Taunton River Water Supply Project - Proposed Intake Modifications	YSI - Kevin J. McClury	EPA
232	2/9/73	Article	"Response of Phytoplankton to Thermal Stress" from the Proceedings of the Second Workshop on Entrainment and Intake Screening, Report No. 15	Metcalfe & Eddy	EOE/MEPA

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233	1/1/69	Report	A Systems Analysis of Aquatic Thermal Pollution and Its Implications, Volume I Summary Report. Travelers Research Corporation. Report 7743-341a.	Cheney, Philip C.	
234	9/1/00	Article	Fish protection technologies: A status report. Environmental Science & Policy: 3(Supplement 1): S349-S359.	Taft, E.P., Alden Research Lab	
235	6/13/03	Letter	Mirant Kendall NPDES Renewal Permit MDC Aerator Data	Reynolds, J.P., Mirant	David Webster - EPA
236	3/12/03	Email	Results of MRI Alewife Tracking Study	Callaghan, Todd, MA CZM	John Nagle - EPA
237	2/10/03	Letter	NPDES Renewal Permit and 316(a) Variance Request--Further Info. Regarding Protective In-Stream Temps.	Reynolds, J.P., Mirant	David Webster - EPA
238	1/3/03	Letter	Excerpt from Input File to 12/17/01 Residual Chlorine Model Run	Cooper, Charles, TRC	George Papadopoulos - EPA
239	12/31/02	Letter	Mirant Diffuser Design	Cooper, Charles, TRC	Mark Voorhees - EPA
240	12/23/02	Letter	Charles River Data Collected by Mirant (prepared by Mike Scherer - MRI)	Cooper, Charles, TRC	Mark Voorhees - EPA
241	12/23/02	Letter	NPDES Renewal Permit and 316(a) Variance Request for Kendall--Mirant's Issues as of 12/23/02	Reynolds, J.P., Mirant	David Webster - EPA
242	3/1/02	data	Charles River water temperatures; May 1998 - July 1998	MWRA	John Nagle, EPA
243	11/18/02	Email	Kendall--Agenda for 11/21/02 EPA Meeting	Cowden, Norm, Mirant	George Papadopoulos - EPA
244	11/5/02	Letter	Depth Distribution Information for Kendall NPDES Permit	Cowden, Norm, Mirant	John Nagle - EPA
245	2/1/03	data	Data Evaluation; Merrimack River fish count data	Nagle, John, EPA	permit file
246	10/23/02	Letter	Summer 2002 Data and Potential Permit Conditions to Address--Aesthetic/Eutrophication Issues	Cowden, Norm, Mirant	Mark Voorhees - EPA
247	10/21/02	Letter	Mirant Kendall Impediment on the Potential Recovery of American Shad	Colosi, Peter, NMFS	Glenn Haas - MassDEP
248	9/30/02	Letter	DMF Support of Temp. Limits to Protect American Shad	Diodati, Paul, MA DMF	Glenn Haas - MassDEP
249	9/25/02	Letter	Requested Info. for Kendall Permit--Intake Temps., River Temps., and Heat Load Info.	Cowden, Norm, Mirant	John Nagle - EPA
250	3/1/03	data	Charles River raw water quality data	MWRA	John Nagle, EPA
251	7/24/02	Letter	Draft Permit Conditions to Address Aesthetic/Eutrophication Impacts	Cowden, Norm, Mirant	Mark Voorhees - EPA
252	6/19/02	Letter	Young of Year Blueback Thermal Tolerance	Cowden, Norm, Mirant	Michael Hill - EPA
253	6/19/02	Letter	Monitoring Locations	Cowden, Norm, Mirant	Michael Hill - EPA
254	5/31/02	Letter	Requested Data Regarding Herring	Cowden, Norm, Mirant	Michael Hill - EPA
255	5/20/02	Letter	Additional Data Regarding Thermal Limits	Cowden, Norm, Mirant	Michael Hill - EPA
257	5/14/02	Letter	Additional Data Regarding Alewife Thermal Limits--Location and Temp. Conditions Associated with Gill Net Results	Cowden, Norm, Mirant	Michael Hill - EPA
258	5/3/02	Letter	Additional Data Regarding Alewife Thermal Limits--Depth Distribution and Relative Abundance from 1998 and 1999	Cowden, Norm, Mirant	Michael Hill - EPA
259	3/26/02	Letter	River Temp. Compliance Program	Cowden, Norm, Mirant	Michael Hill - EPA
260	3/19/02	Letter	Permit Flexibility for Monitoring Location and Methodology	Cowden, Norm, Mirant	Michael Hill - EPA
261	1/14/02	Letter	Yellow Perch Temp. Limits	Cowden, Norm, Mirant	Michael Hill - EPA
262	11/13/03	data	Charles River gillnet data	Mirant	John Nagle, EPA
264	11/7/01	Letter	Fractional Loss and Intake Temps.	Cowden, Norm, Mirant	Michael Hill - EPA

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265	11/6/01	Letter	River Volumes	Cowden, Norm, Mirant	Michael Hill - EPA
267	10/12/01	Letter	Kendall Upgrade Project--Requested Info.--Amendment to the Federal Consistency Certification	Cowden, Norm, Mirant	Thomas Skinner - MA CZM
269	10/5/01	Letter	River Herring Fractional Loss Calculations	Cowden, Norm, Mirant	Michael Hill - EPA
270	9/13/01	Letter	Requests for Info.--Thermal Modeling, River Temp. Compliance, Intake Barrier Net, Water Quality and Biological Monitoring	Cowden, Norm, Mirant	Michael Hill - EPA
272	8/14/01	Letter	Info. Regarding: Proposed Daytime Thermal Limit, YP Evaluation, and Thermal Data for Shad, Smelt, and Striped Bass	Cowden, Norm, Mirant	Michael Hill - EPA
274	7/9/01	Letter	CZM Federal Consistency Review of Kendall Upgrade Project (letter faxed to John Hagle by Todd Callaghan 7/12/01)	Skinner, Thomas W., MA CZM	Charlie Cooper - TRC
277	4/24/02	Letter	Water Treatment System Details--Correction to Error in Calculations of TSS	Cowden, Norm, Mirant	Michael Hill - EPA
278	4/11/02	Letter	Water Treatment System Details	Cowden, Norm, Mirant	Michael Hill - EPA
279	2/14/01	Letter	Supplement to the 1993 Application for Reissuance of the NPDES Reapplication	Cowden, Norm, Mirant	David Webster - EPA, Glenn Haas - MassDEP
280	2/22/01	Presentation	Slides of NPDES Permitting Summary--Presentation by Southern Energy on Permit Application	Southern Energy	EPA
281	3/28/01	Letter	Fish Tagging and Tracking Program; Zone and Edge of Zone Temp. Limits; and Attached Study Plan for Sonic Tracking of River Herring	Cowden, Norm, Mirant	David Webster - EPA, Glenn Haas - MassDEP
283	4/20/01	Letter	Re: EPA Comments on Proposed Study Plan for Sonic Tracking of River Herring	Cowden, Norm, Mirant	Michael Hill - EPA
284	4/20/01	Memo	Meeting to Discuss Temp. Effects on Resident Important Species	Cowden, Norm, Mirant	Agencies
285	5/3/01	Document	Study Plan for Sonic Tracking of River Herring--5/3/01 Revision	Marine Research	
286	5/11/01	Letter	EPA Comments on 5/3/01 Revised Study Plan for Sonic Tracking of River Herring	Hill, Michael, EPA	Norm Cowden - Mirant
287	6/25/01	Letter	Aeration Factor	Cowden, Norm, Mirant	Mark Voorhees - EPA
288	8/30/01	Document	In-stream Water Quality and Biological Monitoring During Project Operations--Discussion Draft	Mirant	
289	9/14/01	Letter	Requested Eutrophication Modeling Analysis	Cowden, Norm, Mirant	Michael Hill - EPA
290	9/24/01	Letter	Key Info. on Alewife Thermal Tolerance	Cowden, Norm, Mirant	Michael Hill - EPA
292	9/28/01	Memo	Charles River Sonic Tracking (Handed out at 11/8/01 Meeting)	Scherer, M., MRI	
293	10/5/01	Letter	Additional Temp. Model Run Results	Cowden, Norm, Mirant	Michael Hill - EPA
294	10/5/01	Letter	Proposed Temp. Limits, Including Associated Fish Monitoring Times	Cowden, Norm, Mirant	Michael Hill - EPA
295	1/1/01	Report	Biodegradation in the Charles River	Mirant	Michael Hill - EPA
296	10/16/01	Letter	Fate of Trace Metals in the Lower Charles River Basin	Cowden, Norm, Mirant	Michael Hill - EPA

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297	10/24/01	Letter	Consideration of the Eutrophication Model	Cowden, Norm, Mirant	Michael Hill - EPA
298	10/31/01	Letter	Spring Thermal Limits	Cowden, Norm, Mirant	Michael Hill - EPA
299	11/6/01	Letter	Chill Period Limits for Yellow Perch	Norm Cowden - Mirant	Michael Hill - EPA
300	11/6/01	Letter	Summer Thermal Limits	Cowden, Norm, Mirant	Michael Hill - EPA
301	11/6/01	Letter	Diffuser Construction	Cowden, Norm, Mirant	Michael Hill - EPA
302	11/12/01	Memo	Charles River Sonic Tracking--11/12/01 Version	Scherer, M., MRI	
303	11/16/01	Letter	Winter Chill Period	Cowden, Norm, Mirant	Michael Hill - EPA
304	11/29/01	Letter	Summary of 11/16/01 Meeting--Temp. Limits	Cowden, Norm, Mirant	Michael Hill - EPA
305	12/6/01	Letter	Residual Chlorine Analysis	Cowden, Norm, Mirant	Michael Hill - EPA
306	12/10/01	Letter	Water Treatment Return Water to River	Cowden, Norm, Mirant	Michael Hill - EPA
307	12/12/01	Letter	Kendall Equipment Upgrade Project--Water Discharge to Charles River	Cowden, Norm, Mirant	Mark Dolittle - MA MDC
308	12/19/01	Letter	Startup of Water Treatment System	Cowden, Norm, Mirant	Michael Hill - EPA
309	12/20/01	Letter	Eutrophication Monitoring in Charles River	Cowden, Norm, Mirant	Michael Hill - EPA
310	12/21/01	Letter	Clarification of Application Forms	Cowden, Norm, Mirant	Michael Hill - EPA
311	12/21/01	Letter	Alewife Temp. Limits--Timing and Mirant's Proposal	Cowden, Norm, Mirant	Michael Hill - EPA
312	4/7/04	e-mail	Retention Time of Charles River	Callaghan, Todd, MACZM	George Papadopoulos - EPA
314	1/16/02	Letter	Mirant Response to the EPA 12/21/01 Comment Letter	Cowden, Norm, Mirant	Michael Hill - EPA
315	1/28/02	Letter	Chlorine Injection	Cowden, Norm, Mirant	Michael Hill - EPA
316	2/8/02	Letter	Alewife Temp. Limits--Response to MA DMF Info.	Cowden, Norm, Mirant	Michael Hill - EPA
317	2/25/02	Letter	NPDES Permit Process, Schedule, and Applicability	Cowden, Norm, Mirant	David Webster - EPA
318	2/25/02	Letter	Chlorophyll Guidance	Cowden, Norm, Mirant	Mark Voorhees - EPA
319	2/26/02	Letter	May 27, 1995 Fish Kill	Cowden, Norm, Mirant	Michael Hill - EPA
320	2/28/02	Letter	Startup of Water Treatment System--Length and Start Date of Operation	Cowden, Norm, Mirant	Michael Hill - EPA
321	3/18/02	Letter	Eutrophication Limits for Kendall Station NPDES Permit	Cowden, Norm, Mirant	Mark Voorhees - EPA
322	1/14/02	Letter	Clarification of River Water Treatment Reject Quality	Cowden, Norm, Mirant	Michael Hill - EPA
323	1/14/01	Letter	Eutrophication Monitoring in Charles River	Cowden, Norm, Mirant	Michael Hill - EPA
324	5/9/83	Article	Feeding Ecology of Coexisting Larvae of American Shad and Blueback Herring in the Connecticut River. Trans. Am. Fish. Soc., 112: 498-507.	Crecco, V.A.	
325	11/1/99	Article	"One Fish, Two Fish"--Parker River Alewives Count in MA. Shad Journal, 4(1): 3-7.	Stevenson, R.D.	
326	1/1/03	Webpage	The On-line Fishes of NY State, Version 2.1--Alewife	Kraft, C.E.	
327	2/1/01	Presentation	Evaluation of the Tailwater Thermal Management Scenarios--What to do When the Fog Doesn't Lift Until Noon	Newcomb, T.J.	
328	1/1/01	Report	EPA Clean Charles 2005--Core Monitoring Summary Report for 2001--Executive Summary	EPA	
329	1/1/86	Article	Benthic macrovertebrate community structural and functional group response to thermal enhancement in the Savannah river and coastal plain tributary. Arch. Hydrobiol., 106(1): 119-137.	Poff, N.L.	

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330	4/1/02	Webpage	Alewife Info. Page. VIMS Juvenile Shad/River Herring Pushnet Survey. (Info. on page from Fishes of the Chesapeake Bay by Murdy, Birdsong, and Mustick)	Virginia Inst. Marine Sciences	
331	5/6/02	Email	Yearling Met Info.	Strauss, Neal, NOAA	John Nagle - EPA
332	6/1/56	Article	Hickory shad eggs and larvae reared successfully in the lab.	Mansueti, R.	
333	6/4/02	Email	Maryland Tidewater News, 13: 1-3	Szaj, Gerald, MassDEP	Michael Hill - EPA
334	8/21/01	Webpage	American Shad Larvae	Agbayani, E., fishbase.org	
335	1/1/90	Article	Species Summary for Alosa pseudoharengus, Alewife Effects of winter temp. and predation on the abundance of Alewife in the Bay of Quinte, Lake Ontario. J. Great Lakes Res., 16(1): 11-20.	Ridgway, M.S.	
336	7/30/02	Article	Replenishing Atlantic Salmon in Merrimack an Upstream Battle. Lowell Sun.	Ward, P.	
337	5/1/77	Report	Interagency 316(a) Technical Guidance Manual and Guid for Thermal Effects Sections of Nuclear Facilities Environmental Impact Statements	EPA	
338	1/1/80	Article	Thermal habitat partitioning by fishes in Lake Michigan. Can. J. Fish. Aquat. Sci., 37: 1557-1564.	Brandt, S.B.	
339	4/12/99	Article	How density dependence can be important and still be lost in the noise. Power Generation Impacts on Aquatic Resources Conference, Atlanta, Georgia.	Kimmerer, W.J.	
340	4/12/99	Article	Predicting Fish Population--Compensation and the importance of Site--specific considerations	Rose, K.A.	
341	1/1/90	Article	Statistical power analysis can improve fisheries research and management. Can. J. Fish. Aquat. Sci., 47: 2-15.	Peterman, R.M.	
342	1/1/89	Article	Application of statistical power analysis to the Oregon Coho Salmon problem. Can. J. Fish. Aquat. Sci., 46: 1183-1187.	Peterman, R.M.	
343	1/1/52	Article	Geographic variation of some physiological/morphological char. in freshwater fish. Univ. of Toronto Biological Series No. 60. Publication of the Ontario Fisheries Research Lab No.72	Hart, J.S.	
344	1/1/01	Article	The stress response of juvenile american shad to handling and confinement is greater during migration in freshwater than in seawater. Trans. Am. Fish. Soc., 130(6): 1203-1210.	Shrimpton, J.M.	
345	1/1/01	Article	Process contributing to variability in regional patterns of juvenile river herring abundance across small coastal systems. Trans. Am. Fish. Soc., 130: 600-619.	Kosa, J.T.	
346	1/1/78	Article	Larva deformity in striped bass and blueback herring due to heat shock treatment of developing eggs. Environ. Pollut., 16: 137-149.	Koo, T.S.Y.	

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347	1/1/78	Article	Development of Fishes of the Mid-Atlantic Bight--An Atlas of Egg, Larval and Juvenile Stages Volume 1--Clupeidae - herring, Alewife. U.S. Dept. Int. Fish Wildl. Serv. FWS/OBS-78/12. pp 89-97.	Jones, P.W.	
348	1/1/67	Article	Development of Fishes of the Chesapeake Bay Region--An Atlas of eggs, larval, and juvenile stages Part 1--Alewife. pp 55-59.	Mansueti, A.J.	
349	1/1/81	Article	Mortalities of Atlantic Herring, Smooth Flounder, and Rainbow Smelt larvae exposed to acute thermal shock. Fishery Bulletin, 79(1): 198-200.	Barker, S.L.	
350	12/20/00	Article	Impact of elevated temp. on the growth, survival, and trophic dynamics of winter flounder larvae: a mesocosm study. Can. J. Fish. Aquat. Sci., 57: 2382-2392.	Keller, A.A.	
351	7/1/82	Article	Habitat Suitability Index Models--Largemouth Bass. U.S. Dept. Int. Fish Wildl. Serv. FWS/OBS-82/10. 16.	Stuber, R.J., Gebhart, G.	
352	1/1/68	Document	Suitability of the Susquehanna River for restoration of shad. U.S. Dept. Int., Maryland Bd. Natur. Res., New York Conserv. Dept., and Pennsylvania Fish Comm.	Carlson, F.T.	
353	1/1/72	Article	Observation on the reactions of young American shad to a heated effluent. Trans. Am. Fish. Soc., 101: 740-743.	Marcy, B.C.Jr., Jacobson, P.M.	
354	1/1/79	Document	Effects of time-temperature treatments on fish eggs and larvae. Chesapeake Biol. Lab., CEES Ref. No. 79-47-CBL, Solomons, MD.	Koo, T.S.Y.	
355	1/1/82	Document	The American shad in the Delaware River basin. U.S. Fish Wildl. Serv., Rosemont, New Jersey.	Miller, J.P., Griffiths, F.R.	
356	1/1/24	Article	The life history of the shad with special reference to the factors limiting its abundance. Contrib. Can. Biol., 2(11): 161-284.	Leim, A.H.	
357	1/1/02	Article	Streamflow, water quality, and contaminant loads in the Lower Charles River Watershed, MA, 1999-2000. USGS, Northborough, MA, WRIR 02-4237.	Breault, R.F., Sorenson, J.R.	
358	2/1/00	Report	Charles River Watershed 1997/1998 water quality assessment report, Charles River (segment MA72-08). MA DEP, DWM, Report No. 72-AC-3.	Florentino, J.F.; Kennedy, L.E.	
359	1/1/61	Document	Early life history and spawning migration of the alewife (<i>Alosa pseudoharengus</i>). M.S. Thesis. University of Rhode Island, Providence. pp 9-16.	Cooper, R.A.	
360	4/6/04	e-mail	MKS chemical listing	Konary, Shawn, Mirant	George Papadopoulos, EPA
361	1/1/83	Article	Daily mortality rates of larval and juvenile American Shad (<i>Alosa sapidissima</i>) in the Connecticut River with changes in year-class strength. Can. J. Fish. Aquat. Sci., 40: 1719-1728.	Crecco, V.A., Savoy, T., Gunn, L.	

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362	1/1/96	Document	Contribution to the life history of juvenile blueback herring; phototactic behavior and population dynamics. College of William and Mary. VIMS. Doctoral dissertation.	Dixon, D.A.	
363	1/1/71	Article	Fish eggs and larvae of the upper Chesapeake Bay. NRI Special Report, 4: 1-71.	Dovel, W.L.	
364	1/1/91	Document	Habitat requirement for Chesapeake Bay living resources, second edition. EPA Chesapeake Bay Program.	Funderburk et al.	
365	1/1/56	Article	Observations on the Alewife, <i>Pomolobus pseudoharengus</i> (Wilson), in fresh water. Biological Series No. 62. University of Toronto Press, Canada.	Graham, J.J.	
366	1/1/77	Article	Temperature requirement of some percids and adaptations to the seasonal temperature cycle. J. Fish. Res. Board Can., 34: 1524-1550.	Hokanson, K.E.F.	
367	1/1/74	Article	Winter temp. requirements for maturation and spawning of YP. Bio. balance and thermal mods v. 3. Methods of Forecasting. Paris, France, pp 189-192.	Jones, B.R. Hokanson, K.E.F.	
368	1/1/76	Article	Osmotic stress and mortality in adult American shad during transfer from saltwater to freshwater. J. Fish Biol., 8(6): 459-469.	Leggett, W.C., O'Boyle, R.N.	
369	1/1/76	Article	Seasonal depth distribution of landlocked alewives in a shallow eutrophic lake. Trans. Am. Fish. Soc., 105: 395-399.	Lindenburg, J.G.	
370	1/1/87	Article	Overview of life history aspects of anadromous alewife and blueback herring in freshwater habitats. American Fisheries Society Symposium, 1: 89-103.	Loesch, J.G.	
371	1/1/82	Article	Effects of light intensity on the catchability of juvenile anadromous Alosa species. Trans. Amer. Fish Soc., 111: 41-44.	Loesch, J.G.; Kriete, Jr., W.H.	
372	1/1/76	Article	Early life history studies of American shad in the lower Connecticut River and the effects of the Connecticut Yankee plant. Amer. Fish. Soc. Monogr., 1: 61-114.	Marcy, B.C.Jr., Jacobsen, P.	
373	1/1/96	Article	Consequences of elevated temperatures for zooplankton assemblages in temperate lakes. Arch. Hydrobiol., 135(3): 289-319.	Moore, M.V., Folt, C.L.	
374	1/1/72	Document	Water Quality Criteria. Heat and Temperature, Freshwater Aquatic Life and Wildlife. Appendix II-C. U.S. EPA, Washington, D.C., EPA-R3-73-033, pp 151-171 and 410-419.	Natl. Acad. Sci./Natl. Acad. Eng.	
375	1/1/76	Article	Lethal and preferred temperatures of the alewife in Lake Michigan. Trans. Am. Fish. Soc., 105: 96-106.	Otto, R.G., Kitchel, M.A.	
376	9/1/83	Report	Habitat suitability index models: alewife and blueback herring. U.S. Dept. Int. Fish Wildl. Serv., FWS/OBS-82/10.58.	Pardue, G.B.	
377	1/1/74	Article	Factors influencing the season and daily patterns of alewife migration in a Rhode Island river. J. Fish. Res. Board Can., 31(9): 1485-1497.	Richkus, W.A.	

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379	1/1/85	Report	Habitat suitability index models and instream flow suitability curves: American shad. U.S. Dept. Int. Fish Wildl. Serv. Biol. Rep., 82(10.88).	Ster, D.J., Crance, J.H.	
380	9/1/99	Article	Effects of culture temperature on growth, survival, and biochemical composition of yellow perch. J. of the World Aquaculture Soc., 30(3): 324-330.	Tidwell, J.H. et al.	
381	1/1/86	Report	Species profiles: Life histories and environmental requirements of coastal fishes and invertebrates, American shad. U.S. FWS Biol. Rep., 82(11.59). US Army Corps of Eng	Weiss-Glanz, L.S., Stanley, J.G.	
382	1/1/02	Report	Measured and simulated runoff to the Lower Charles River, Massachusetts, October 1999-September 2000. USGS, Northborough, Massachusetts. WRIR 02-4129.	Zarriello, P.J., Barlow, L.K.	
383	1/1/02	Article	Cyanobacterial harmful algal blooms: developing a public health response. Lake and Reservoir Management, 18(1), 20-31.	Backer, L.C.	
384	3/25/02	Email	Comments on eutrophication permit limits	Beskenis, J.	Gerald Szal - MassDEP
385	6/1/85	Article	Rates, constraints, and kinetics formulations in surface water quality modeling (second edition). U.S. EPA, Athens, Georgia. EPA/600/3-85/040.	Bowie, G.L., et al.	
386	9/7/99	Data - Table	Unpublished Charles River flux data	Breault, R.F.	
387	1/9/03	Pers. Comm.	R.F. Breault pers. comm. to Mark Voorhees	Breault, R.F.	Mark Voorhees - EPA
388	1/1/00	Report	Spatial distribution, temporal variability, and chemistry of the salt wedge in the Lower Charles River, Massachusetts. June 1998 to July 1999. USGS, Northborough, Massachusetts. WRIR 00-4124.	Breault, R.F., et al.	
389	2/1/74	Article	Effects of temperature on phytoplankton growth. Journal of the Environmental Engineering Division, Proceedings of the ASCE, 100(EE1): 231-241.	Canale, R.P., Vogel, A.H.	
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392	7/3/01	Document	Restoring and protecting Chesapeake Bay and River water quality. Chapter IV: Water quality criteria (7/3/01 working draft), pp 81-99.	Chesapeake Bay Program	
393	7/3/01	Document	Restoring and protecting Chesapeake Bay and River water quality. Chapter V: Chlorophyll A criteria (7/3/01 working draft), pp 101-144.	Chesapeake Bay Program	
394	11/1/70	Article	Biological aspects of thermal pollution: I. Entrainment and discharge canal effects. CRC Critical Reviews in Environmental Control, pp 341-378.	Coutant, C.C.	

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396	10/1/02	Document	Context and rationale for assessing and reporting the quality of Massachusetts surface waters. CN: 125.1.	MA EOE	
397	10/1/02	Document	Massachusetts year 2002 integrated list of waters. Part 1 - listing of individual categories of water. CN: 125.2.	MA EOE	
398	6/1/81	Document	Charles River Artificial Desaturation Project. U.S. EPA, Office of Research and Development, Water Program Division, Boston, Massachusetts. (#149 too)	Ferullo, A.F., DiPietro, P.J.	
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400	1/1/80	Document	Influence of temperature on phytoplankton growth and nutrient uptake. Woods Hole Oceanographic Institution. pp 33-58.	Goldman, J.C.	
401	1/1/88	Article	Developing phosphorus criteria for Minnesota Lakes: Lake and Reservoir Management. 4(1): 1-9.	Heiskary, S.A., Walker, W.W.	
402	1/1/95	Article	Establishing a Chlorophyll A goal for a run-of-the-river reservoir. Lake and Reservoir Management, 11(1): 67-76.	Heiskary, S.A., Walker, W.W.	
403	3/1/93	Document	Studies in environmental science 49: Statistical methods in water resources. Elsevier Science Publishers, New York	Helsel, D.R., Hirsch, R.M.	
404	9/30/02	Data - Table	Unpublished Kendall Square Station thermal load data for June 1 through Sept. 30, 1998-2002.	Mirant	
405	5/1/01	Document	A proposal to the U.S. EPA: Evaluating lake perception data as a means to identify reference nutrient conditions	NYSFLA, NYSDEC	
406	7/1/92	Document	Developing eutrophication standards for Lake Champlain. VT Department of Environmental Conservation, Water Quality Division. Waterbury, Vermont.	Smeltzer, E.	
407	1/1/80	Article	The theoretical basis for estimating phytoplankton production and specific growth rate from chlorophyll light and temperature data. Ecological Modeling, Vol. 10, pp 243-264.	Smith, R.A.	
408	1/1/02	Report	Water resources data, Massachusetts and Rhode Island, Water year 2001. USGS Water-data report MA-RI-01-1.	Socolow, R.S., et al.	
409	1/1/87	Document	Principles of surface water quality modeling and control. Harper & Row, Publishers, Inc., New York.	Thomann, R.V., Mueller, J.A.	
410	7/1/99	Report	Clean Charles 2005 Water Quality Report 1998 Core Sampling Program. Office of Environmental Measurement and Evaluation, Region 1.	EPA	
411	12/1/00	Report	Clean Charles 2005 Water Quality Report 1999 Core Monitoring Program. Office of Environmental Measurement and Evaluation, Region 1.	EPA	

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412	12/1/01	Document	Ambient WQ criteria recommendations, information supporting the development of state and tribal nutrient crit. for lakes/reservoirs. Office of Water, EPA 822-B-01-011. Vermont plan for the development of nutrient criteria for lakes and rivers. U.S. EPA, Boston, Massachusetts. Working Draft dated 11/22/02.	EPA	
414	11/22/02	Document		VTDEC	
415	2/14/03	Pers. Comm.	K. Wagner Pers. Comm. To Mark Voorhees (2/14/03)	Wagner, Ken	
416	6/30/03	Pers. Comm.	K. Wagner Pers. Comm. to Mark Voorhees (6/30/03)	Wagner, Ken	
417	1/1/81	Document	Variability of trophic state indicators in reservoirs. Restoration of Lakes and Inland Waters. U.S. EPA, Office of Water Regulations and Standards, EPA 440/5-81-010. pp 344-348.	Walker, W.W.	
418	10/1/84	Article	Statistical bases for mean Chlorophyll A criteria. Lake and Reservoir Mgmt: Practical Apps. Proc. 4th Annual Conf., NALMS, McAfee, NJ. pp 57-62.	Walker, W.W.	
419	1/1/95	Article	Relating algal bloom frequencies to phosphorus concentrations in Lake Okeechobee. Lake and Reservoir Management, 11(1): pp 77-83.	Walker, W.W., Havens, K.E.	
420	1/1/83	Document	Limnology, Second Edition. Saunders College Publishing, New York.	Wetzel, R.G.	
421	6/23/99	Letter	TRC assisting Mirant Kendall	Smyth, Drew, TRC	Nicholas Prodney - EPA
422	6/23/99	Report	Kendall Station Equipment Upgrade Project Technical Protocols	Smyth, Drew, TRC	Nicholas Prodney - EPA
423	11/3/99	Fax	Beach seine and gill net data sheets	Tunison, Garrett, MRI	Tom Faber - EPA
424	12/17/99	Letter	Additional Details on Construction of Outfall Diffuser	Cooper, Charles, TRC	Julia Bowdoin - CCC
425	3/2/00	Fax	Effects of salt wedges on dissolved oxygen transfer	Smyth, Drew, TRC	Nicholas Prodney - EPA
426	6/13/00	Memo	Kendall Square Equipment Upgrade Project - Discharge Videos	Cooper, C., TRC, Smyth, D., TRC	Agencies
427	6/21/00	Memo	5/31/00 Meeting Open Items	Smyth, Drew, TRC	Mark Voorhees - EPA
428	9/27/00	Memo	Kendall Square Equipment Upgrade Project - Update on Water Resources and Fisheries	Cooper, Charles, TRC	Agencies
429	9/29/00	Letter	Request for Determination Regarding the Canal and Kendall Projects	Cowden, Norm, Mirant	David Webster - EPA
430	10/31/00	Letter	Proposed Monitoring for the Kendall Square Upgrade Project	Cowden, Norm, Mirant	Julia Bowdoin - CCC
431	5/23/01	Memo	Figure 3-1 of Supplemental Surface Water Modeling Report	Cooper, Charles, TRC	Agencies
432	5/23/01	Email	Tracking update	Scherer, M., MRI	Agencies
433	6/7/01	Letter	Mirant's proposed program for monitoring and response actions concerning phytoplankton and nutrients	Cowden, Norm, Mirant	David Webster - EPA, Glenn Haas - MassDEP
434	6/15/01	Letter	Sedimentation Monitoring Program	Cowden, Norm, Mirant	Paul Sneeinger - USACE
435	7/5/01	Letter	Kendall Water Management Act and Nonconsumptive Use Notification Statement--Required Technical Info.	Cowden, Norm, Mirant	Kellie O'Keefe - MassDEP

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436	7/24/01	Letter	Table Summarizing the Current and Future Cooling Water Intake Characteristics for Kendall.	Cowden, Norm, Mirant	Kellie O'Keefe - MassDEP
437	10/9/01	Letter	Input to Eutrophication Model--Mirant Kendall	Cooper, Charles, TRC	John Hamrick - TetraTech
438	10/16/01	Letter	Correction of attachment to Additional Temp. Model Run Results sent 10/5/01	Corey, Jeanrine, TRC	Agencies
439	10/29/01	Letter	Proposed Temperature Limits--Historical Data	Cowden, Norm - Mirant	Michael Hill - EPA
440	11/6/01	Letter	Federal Consistency Certification: Kendall Equipment Upgrade Project; Cambridge (faxed from Cowden to Hill 11/7/01)	Skinner, Thomas W., MA CZM	Norm Cowden - Mirant
441	11/16/01	Letter	Delta Temperature Limits	Cowden, Norm - Mirant	Michael Hill - EPA
442	12/7/01	Letter	Requested opinion of the MA DEP regarding permits required for the use and consumption of water from the Charles River	Cowden, Norm, Mirant	Phil Weinberg - MassDEP
443	1/14/02	Letter	Eutrophication Monitoring in Charles River	Cowden, Norm, Mirant	Michael Hill - EPA
444	5/1/02	Letter	Supplemental Summary of Project-related changes in Charles River Ichthyoplankton Populations (Fractional Loss/Gain)	Cowden, Norm - Mirant	Michael Hill - EPA
445	6/12/02	Meeting Handouts	Kendall Water Treatment System Diagram and Kendall Water Treatment Chemicals Table	Mirant	Agencies
446	9/9/02	Letter	Mirant Kendall Proposed Monitoring Stations on the Charles River	Lefebvre, Laura, TRC	Laura Donohue
447	11/13/02	Letter	Summer 2002 Data	Cowden, Norm, Mirant	Mark Voorhees - EPA
448	11/13/02	Memo	Charles River Eutrophication Sampling (Attachment to Doc. # 447)	Scherer, M., MRI	Norm Cowden - Mirant
449	1/9/03	Letter	Mirant Delta "T" Proposal	Reynolds, J.P., Mirant	John Nagle - EPA
450	3/24/03	Letter	TMDL Hydrodynamic Model Review	Reynolds, J.P., Mirant	Mark Voorhees - EPA
451	9/13/02	Meeting Handouts	Charles River Nutrient Modeling Project Technical Advisory Committee Meeting Handouts	EPA, TetraTech, Mirant	Agencies
452	5/11/01	Letter	Mirant Kendall Propose Thermal Limits	Cowden, Norm, Mirant	Agencies
453	2/1/01	Document	NPDES Permit # MA0004898 Kendall Square Station Equipment Upgrade Project, Cambridge, MA, Volume I. Prepared by TRC for Mirant Corporation.	TRC for Mirant	
454	2/1/01	Document	NPDES Permit # MA0004898 Kendall Square Station Equipment Upgrade Project, Cambridge, MA, Volume II. Prepared by TRC for Mirant Corporation.	TRC for Mirant	
455	11/1/99	Report	Draft Environmental Impact Report, Kendall Square Station Equipment Upgrade Project (E.OEA No. 11754), Cambridge, MA, Volume II and Appendices. Prepared by TRC for Southern Energy.	TRC for Southern Energy	
456	5/1/02	Report	Final Environmental Impact Report (E.OEA No. 11754), Kendall Square Station Equipment Upgrade Project, Cambridge, MA, Volume I. Prepared by TRC for Southern Energy.	TRC for Southern Energy	

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457	9/14/01	Report	Water Quality Model to Study Algal Dynamics in Charles River	TRC	
458	4/14/01	Report	Supplemental surface water modeling report in support of Kendall Station NPDES Permitting. Prepared by TRC for Mirant Kendall, L.L.C.	TRC for Mirant	
459	3/1/77	Article	Impacts of power plant intake on velocities on fish. Topical briefs: Fish and wildlife resources and electric power generation, no. 1. U.S. Dept. Int. Fish Wildl. Serv., FWS/OBS-76/20.1.	Boreman, John	
460	1/1/80	Document	Spatial distribution and temperature selection of fish near the thermal outfall of a power plant during fall, winter and spring. U.S. EPA, Office of Research and Development, EPA-600/3-80-009.	Ross, M.J., Siniiff, D.B.	
461	1/14/01	Memo	Charles River Sonic Tracking--blueback herring	Scherer, M., MRI	Agencies
462	10/4/01	Document	Fractional Loss Analysis for Mirant Kendall--10/4/01	Mirant	
463	1/10/02	Memo	Charles river sonic tracking--yellow perch	Scherer, M., MRI	
466	1/24/03	Meeting Notes	1/24/03 Mirant Kendall Permit Meeting Sign-in		
467	12/17/03	Letter	Eutrophication Data and Diffuser Proposal	Konary, Shawn, Mirant	Webster(EPA), Weinberg(DEP)
468	11/1/03	Report	Clean Charles 2005 WQ Report/2002 Core Monitoring Program (partial)	EPA	
469	12/12/03	E-mail	Mirant Kendall follow-up items (2003 data)	Konary, Shawn, Mirant	Webster(EPA), Weinberg(DEP)
470	11/13/03	Report	Transmittal of Additional Field Data (2003 data)	Cooper, Charles, TRC	Webster, Weinberg
471	12/9/03	Letter	Recent Data Submittal to MA DEP and EPA	Cooper, Charles, TRC	Gerald Szal, MassDEP
472	9/17/03	Report	Mirant's Response to Agencies' RFI on Thermal Issues	Reynolds, J.P., Mirant	Webster, Weinberg
473	1/6/04	Letter	Non-submittal of DMRs	Neas, Robin, EPA	Thomas Herlihy, Mirant
474	11/19/03	Meeting Notes	Mirant handouts at meeting	Mirant	EPA, MassDEP
475	11/10/99	Meeting Notes	Clean Charles 2005 WQ Monitoring Subcommittee Meeting	Southern Energy (now Mirant)	EPA, MassDEP
478	9/17/03	Letter	Issues Related to NPDES Permit Renewal	Reynolds, J.P., Mirant	Varney(EPA), Gollodge(MADEP)
479	10/6/03	Letter	Reply to Mirant's 9/17/03 letter	Varney, Robert W., EPA	John Reynolds, Mirant
480	9/17/03	Fax	Section of SPDES Permit 0005711 (Lovett Station - New York)	Schwartz, Jack, MADMF	John Nagle, EPA
481	8/7/03	E-mail	Comments on Mirant 7/28/03 letter to D. Webster from Mirant	Szal, Gerald, MassDEP	EPA, MADMF, MACZM
482	8/19/03	E-mail	Response to 7/23/03 EPA's E-mail Request for Clarification	Reynolds, J.P., Mirant	George Papadopoulos, EPA
483	9/2/03	E-mail	August 2003 Charles River Vertical Profiles	Cooper, Charles, TRC	John Nagle, EPA
484	9/4/03	E-mail	Review of Proposed Fish Exclusion System for Mirant	Schwartz, Jack, MADMF	MADEP, EPA, MACZM
485	9/9/03	E-mail	Proposed Fish Exclusion/Kendall	Szal, Gerald, MassDEP	EPA, MACZM, MADMF
486	8/27/03	E-mail	Mirant Kendall, Mixing Zone	Szal, Gerald, MassDEP	EPA, MACZM, MADMF
487	9/11/03	E-mail	Kendall Station Barrier Net, Further Questions	Callaghan, Todd, MACZM	John Reynolds, Mirant
488	9/18/03	E-mail	Mirant Responses to T. Callaghan's 9/11/03 Barrier Net Questions	Reynolds, J.P., Mirant	Agencies
489	7/28/03	Letter	NPDES Permit and Variance Request	Reynolds, J.P., Mirant	David Webster, EPA

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490	12/1/00	Report	Technical Evaluation of the Utility of Intake Approach Velocity as an Indicator of Potential Adverse Environmental Impact under CWA/Section 316(b)	EPRI	Various
491	8/15/96	Letter	Charles River Destratification system proposal	Adams, E. Eric, MIT	Gerald Pesch, EPA
492	3/8/04	e-mail	Comments on draft Mirant permit and Determination Document Section 10/Section 404 Massachusetts Programmatic General Permit	Callaghan, Todd, MACZM	George Papadopoulos, EPA
493	5/22/01	Application	Anadromous Fish Restoration Program : Merrimack River/Strategic Plan and Status Review	Mirant Anad. Fishery Mgmt of Merrimack River	Army Corps of Engineers
494	10/16/97	Report	Influence of Temperature and Wind on the Survival of Early Stages of Yellow Perch	Clady, Michael	Various
495	5/19/76	Study	Effects of Intensified Fishing, Species Changes and Spring Water Temperatures on Yellow Perch	Eshenroder, R.L.	
496	10/5/76	Study	Effects of Constant and Rising Temperatures on Survival and Developmental Rates of Embryonic and Larval Yellow Perch	Hokanson, E.F.	
497	9/1/71	Study	Effects of Temperature and Light on Growth on Yellow Perch and Walleye Using Formulated Feed	Huh, M.T., Univ. of Wisc	
498	1/1/73	Study	Behavior, Energetics and Associated Mortality of YOY White Perch and Yellow Perch Under Simulated Winter Conditions	Johnson, Timothy B.	
499	10/17/90	Study	Movement of Yellow Perch and White Sucker in a Nearshore Great Lakes Habitat Subject to a Thermal discharge	Kelso, J.R.M.	
500	9/22/75	Study	Temperature Selection by Juvenile and Adult Yellow Perch	McCauley, R.W.	
501	2/15/73	Study	Swimming Speeds of Yellow Perch Following an Abrupt Change in Environmental Temperature	Otto, Robert G.	
502	7/31/74	Study	Temperatures Selected in a Power Plant Effluent by Adult Yellow Perch in Winter	Marvin, Jon Ross	
503	9/30/81	Study	Effect of Acute and Chronic Temperature Transition on Enzymes of Cardiac Metabolism in White Perch, Yellow Perch, and Smallmouth Bass	Sephton, D.H.	
504	11/27/89	Study	Dependence of Total Annual Growth in Yellow Perch on Temperature	Coble, Daniel W.	
505	7/7/65	Study	Modification of Schooling Behavior in Larval Atherinid Fish	Williams, Madelaine A.	
506	1/1/03	Study	Atherina mochon by Heat Exposure of Eggs and Larvae		
507	1/1/99	Study	Investigation of Thermal Discharge from New England Power Plants □ (Same as Item #551)	Bearman, Joshua	
508	6/27/02	e-mail	Shade Impacts on Migrating Alewives, bluebacks and American Shad	Gorski, Stan- NMFS	Eric Hutchins, NMFS

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509	12/1/02	Report	The State of Boston Harbor - Mapping the Harbor's Recovery	Rex, Andrea, MWRA	
510	11/1/03	Report	USEPA, Clean Charles 2005 - Core Monitoring Summary Report for 2002.	EPA, Region 1, OEME	
511	1/1/04	Report	Review of Oxygenation Techniques and Applicability to Onondaga Lake, New York	ENSR	US ACOE
512	1/1/86	Reference	Civil Engineering Reference Manual.	Lindeburg, M.R.	
513	1/1/98	Report	1998 Draft Generic EIR - Eutrophication and Aquatic Plant Management	MassDEP, MADEM	
514	7/7/03	Calculations	Dissolved Oxygen Saturation - Charles River	Voorhees, Mark, EPA	
516	4/8/04	Memo	Charles River Basin Eutrophication Modeling Needs	Voorhees, Mark, EPA	David Webster - EPA
517	4/29/04	Memo	Dr. Ken Wagner Qualifications	Voorhees, Mark, EPA	Permit File
518	2/9/04	Memo	Kendall Station Permit Renewal - Eutrophication Permit Conditions	Voorhees, Mark, EPA	Permit File
519	6/3/03	Calculations	Estimate of Salinity Concentration Under Complete Mix Conditions	Voorhees, Mark, EPA	Permit File
520	6/30/03	Calculations	Retention Time - Lower Charles River Basin	Voorhees, Mark, EPA	Permit File
521	11/8/03	Calculations	Charles River Basin - Secchi Depth Comparison	Voorhees, Mark, EPA	Permit File
522	2/1/03	Background data	EPA Chlorophyll a data comparison	Voorhees, Mark, EPA	Permit File
523	4/6/04	Calculations	Benthic Phosphorus Release Estimates	Voorhees, Mark, EPA	Permit File
524	6/1/01	Report	Evaluation of Linkages between 305(b) Impairments/Nutrient Level in NE Lakes, Ponds and Reservoirs	ENSR	NEIWPCC
525	1/1/97	Report	Charles River Sediment/WQ Analysis Project Report	USEPA Region 1	
526	5/3/04	Memo	Calculation of Thresholds for chlorophyll concentrations	Liebman, M. EPA	Permit File
528	11/1/02	Report	Clean Charles 2005 WQ Report - 2001 Core Monitoring Program	USEPA- OEME	
529	1/27/04	E-mail	Phosphorus Limits	Wagner, Ken	Mark Voorhees, EPA
530	12/3/02	Report	Draft "Modeling Framework to Support Total Maximum Daily Load (TMDL) Development for the Lower Charles River"	CRWA	Agencies
531	12/18/01	Regulation	Preamble to the Proposed CWA 316(b) Rule	USEPA	
532	3/1/91	Policy Document	Technical Support Document for Water Quality Based Toxics Control	USEPA	
533	1/1/03	Report	Water Resources Data	USGS	
534	1/1/03		Website Information	CRWA	
535	7/1/97	Report	Charles River Sediment/Water Quality Analysis Project Report	USEPA, OEME, Region 1	
536	1/1/00	Report	Distribution and Potential for Adverse Biological Effects of Inorganic Elements and Organic Compounds in Bottom Sediment, Lower Charles River	USGS	
537	1/1/91	Guidance Document	Guidance for Evaluating and recommending temperature regimes to protect fish	Armour, C.L. USFWS	
538	1/1/02	Data	Unpublished Fish Collection Data from the Charles River	Brady, Phillips, MADMF	Agencies

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539	1/1/88	Report	Steel Creek Water Quality/Biological Monitoring Program	Chimney, M.J and Nagle, J.H.	
540	1/1/52	Report	1952 Chesapeake Bay Book-Chapter on alewife and blueback herring	Collins	
541	1/1/83	Article	Daily Mortality Rates of Larval and Juvenile American Shad in the Connecticut River with Changes in Year-Class Strength	Crecco, V.A. Savoy, Gunn, L.	
542	1/1/84	Article	Effects of Fluctuations in Hydrographic Conditions on Year-Class Strength of American Shad in the Connecticut River	Crecco, V.A. and Savoy, T.	
543	1/1/85	Article	Effects of Biotic and Abiotic Factors on Growth and Relative Survival of Young American Shad in the Connecticut River	Crecco, V.A. Savoy, T.	
544	1/1/02	Report	Inland Fishes of Massachusetts	Mass. Audubon Society	
545	1/1/77	Article	Factors Influencing Year-Class Strength of Percids: A Summary and Model of Temperature Effects	Koonce, J.F.; Bagenal, T.B.	
546	4/1/03	Report	Clean Charles 2005 Progress Report	USEPA	
547	9/1/03	Report	Massachusetts Year 2002 Integrated List of Waters, Part 2 - Final	Massachusetts EOE	
548	1/1/04	Report	Listing of Individual Categories of Waters	Massachusetts EOE	
549	1/1/02	Data	Cottage Farm CSO Facility Assessment Report	Mirant	Agencies
550	1/1/04	Data	MKS Operations Data, Unpublished	Mirant	Agencies
551	1/1/99	Article	MKS Supplemental Field Data for 2002 and 2003; Biological and hydrologic sampling data for 2002, 2003 and 2004.	Mustard, J.; Bearman, J.	
552	1/1/88	Report	Investigation of Thermal Discharge from New England Power Plants	Paller, M.	
554	10/1/03	E-mail	Steel Creek Fish Report: Biological Monitoring Program	Schwartz, Jack, MAFWS	Agencies
555	1/1/73	Report	Responding to Questions about Anadromous Fish in the Lower Charles River Basin	Scott, W.B; Crossman, E.,J.	
556	2/28/06	Letter	Freshwater Fishes of Canada. Bulletin 184	Voorhees, Mark, EPA	Shawn Konary, Mirant
557	8/30/05	Letter/Field Data	Role of EPA Contractor in Modeling Analysis of MKS Proposed Diffuser	Konary, Shawn, Mirant	EPA/MassDEP
558	10/17/05	E-mail	Transmittal of 2004 and 2005 Field Data	Callaghan, Todd, MACZM	Agencies
559	12/28/05	Letter	Charles River Herring Data 2005	Konary, Shawn, Mirant	Mark Voorhees, EPA
560	4/5/06	Letter/Field Data	Charles River Eutrophication TMDL Modeling Comments	Sellers, Fred, TRC	Shawn Konary, Mirant
561	2/16/06	Letter	Transmittal of 2005 Field Data	Diodati, Paul, MADMF	D. Webster, EPA
562	6/2/05	Letter	Shad Restoration Efforts	Konary, Shawn, Mirant	G. Papadopoulos, EPA
563	2/19/03	Letter	MKS Operational Status	Cooper, C., TRC	K. Baskin, CRWA
564	12/8/04	Report	Charles River TMDL	Faber, Tom, EPA	Agencies/Others
565	1/1/91	Book	Clean Charles 2005 Water Monitoring Subcommittee Common and Scientific Names of Fishes	American Fisheries Society	
566	1/1/81	Article	Temp. and Salinity Effects on Development of Striped Bass Eggs and Larvae	Morgan, R.P., Rasin, Jr., J.	
567	1/1/52	Article	Factors Influencing Orientation of Migrating Anadromous Fishes	Collins, G.	
568	1/1/66	Article	Behavior of Fish in Relation to Light in the Sea	Woodhead, P.M. J.	

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569	1/1/95	Article	Reproduction of White Perch Diel Changes in Vertical Distribution of Juvenile Fish in Zeescheide Estuary	Jackson, L.F.	
570	2/10/99	Article		Maes, J.	
571	10/21/02	Letter	MKS Permit - Anadromous Fish Impacts	Colosi, P.D.	Agencies
572	11/6/00	Letter	Section 316(b) regulatory development comments	Lang, Vernon B., USFWS	EPA HQ
573	10/1/83	Article	Life Histories of Coastal Fishes and Invertebrates-White Perch	US FWS	
574	5/16/00	Article	Effects of Power Plants on Hudson river Fish Temp. Requirements for Survival and Early Development of Anadromous Alewife	Maine Resources Adv. Council	
575	4/1/82	Article		Kellogg, R.L.	
576	4/1/65	Article	Light as an Ecological Factor	Bainbridge, R.	
577	1/1/86	Article	Development of Sense Organs and Behavior of Larvae	Blaxter, J.H.S.	
578	1/1/76	Article	Seasonal Depth Distribution of Landlocked Alewives	Lindenbergh, J.G.	
579	12/1/96	Guidance Document	USEPA NPDES Permit Writers Manual	USEPA	
580	7/31/06	meeting notes	Mirant Kendall and EPA HQ	Fein, Ron, EPA	
581	8/9/06	meeting notes	EPA and NSTAR - Cambridge Energy Reliability	Moskal, John, EPA	
582	8/10/06	meeting notes	EPA, MADEP, ISO-NE - Cambridge Energy Reliability	Fein, Ron, EPA	
583	6/14/06	letter	FOIA Appeal (01-RIN-00293-04-A)	Brown, Byron, EPA HQ	Bretton Leone-Quick, MintzLevin
584	12/23/05	memo	Diffuser Modeling Analysis	Baker, Richard & Hamrick, John	Voorhees, M. EPA
585	1/5/06	e-mail	12/28/05 S. Konary letter to M. Voorhees (eutrophication model)	Callaghan, Todd, MACZM	Voorhees, M. EPA
586	10/15/98	article	Ten Years of Artificial Mixing and Oxygenation: P Loading of Eutrophic Lakes	Gachter, Rene & Wehrij, Bernhard	
587	12/1/96	publication	Understanding Phos Cycling, Transport & Storage in Stream Ecosystems	Hoffman, James et.al.	
588	1/1/01	textbook	Limnology	Kalif, Jacob	
589	12/28/05	letter	Eutrophication TMDL Modeling Comments	Konary, Shawn, Mirant	Voorhees, M. EPA
590	7/12/06	letter	Nutrient TMDL - Diffuser Modeling	Konary, Shawn, Mirant	Webster, D. EPA
591	5/12/00	regulations	Massachusetts SQWS 314 CMR 4.00	MassDEP, DWPC	
592	1/1/03	publication	Massachusetts year 2002 integrated list of waters, Part 1	Mass EOEa	
593	1/1/04	publication	Massachusetts year 2004 integrated list of waters, proposed listing	Mass EOEa	
594	1/1/03	report	Final Generic EIR: Eutrophication and Aquatic Plant Mgmt in MA Wastewater Engineering: Treatment, Disposal and Reuse, 3rd Edition	Mattson, M.D., et.al., MassDEP	
595	1/1/03	textbook		Metcalf & Eddy, Inc	
596	1/1/05	Data	2005 Algal data	Mirant	Voorhees, Mark, EPA
597	4/18/06	meeting notes	Diffuser Modeling Update	Mirant	Voorhees, M. EPA
598	1/1/41	article	Exchange of Dissolved Substances Between Mud and Water in Lakes	Mortimer, Clifford	
599	1/1/01	publication	Managing Lakes and Reservoirs	NALMS	

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600	1/1/03	publication	Water Resources Data, MA and RI, Water Year 2002	Socolow et.al, USGS	
601	1/1/02	report	Eutrophication of the lower Charles, Mystic and Neponset Rivers	Taylor, D., MWRA	
602	3/1/06	report	Hydrodynamic and WQ Model for the lower Charles River- Draft	Tetra Tech, Inc.	
603	1/1/87	textbook	Principles of Surface WQ Modeling and Control	Thomann, R.V.	
604	1/1/86	publication	Quality Criteria for Water, 1986	EPA	
605	8/1/90	publication	Lake and Reservoir Restoration Guidance Manual	EPA	
606	1/1/91	publication	Guidance for WQ Based Decisions - The TMDL Process	EPA	
607	1/1/00	publication	Nutrient Criteria Technical Guidance Manual, Lakes and Reservoirs	EPA	
608	1/1/03	publication	Ambient WQC for DO, water clarity, and chlorophyll a for Chesapeake Bay	EPA Region 3	
609	1/1/03	report	Clean Charles 2005 WQ Report, 2002 Core Monitoring Program	EPA	
610	1/1/04	report	Clean Charles 2005 WQ Report, 2003 Core Monitoring Program	EPA	
611	12/1/05	report	Clean Charles 2005 WQ Report, 2004 Core Monitoring Program	EPA	
612	4/1/06	report	Annual WQ Report on the Lower Charles River 2005	EPA	
613	12/8/05	e-mail	Eutrophication model	Voorhees, M. EPA	Konary, S. Mirant
614	12/19/05	e-mail	Diffuser Modeling Analysis	Voorhees, M. EPA	Konary, S. Mirant
615	1/1/06	letter	Status of MKS Comments on Proposed Diffuser	Voorhees, M. EPA	Konary, S. Mirant
616	2/28/06	letter	Role of EPA Contractor in Modeling Analysis of Mirant's Proposed Diffuser	Voorhees, M. EPA	Konary, S. Mirant
617	1/1/96	publication	Vermont WQS	VT Water Resources Board	
618	1/1/04	publication	Practical Guide to Lake Mgmt in MA	Wagner, Ken, ENSR	
619	12/2/05	memo	Charles River EFDC Model Review	Wagner, Ken, ENSR	Voorhees, M. EPA
620	1/1/97	article	Patterns in Phytoplankton Taxonomic Composition Across Temperate Lakes	Watson, S. et.al.	
621	1/1/05	publication	Water Resources and the Urban Environment, lower Charles River	USGS	
622	1/1/03	publication	Toxic Cyanobacteria in Water: A Guide to Their Public Health Consequences	WHO	
623	8/1/05	data	Charles River temperature monitoring data (see RTC L2)	Nagle, J. EPA	
624	8/3/06	data	Charles River Water Chemistry Profiles	USEPA Lab	
625	6/1/03	report	Comparison of Air Bubbles and Submerged Thermal Diffusers	Adams, E. Eric	TRC
626	6/28/99	letter	Proposed Relocation of Cooling Water Outfall	Dangel, R.A.	Southern Energy
627	2/1/92	article	Ecosystem Respiration and Organic Carbon Processing in the Hudson River	Howarth, R.W. et. al.	
628	7/19/05	e-mail	Comments on Proposed Diffuser	Sneeringer, Paul	Voorhees, M., EPA

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629	12/3/02	report	Modeling Framework to Support TMDL for the Lower Charles River	TetraTech, Inc.	EPA
630	7/27/05	memo	City of Cambridge Order of Conditions Regarding Construction of Diffuser	Voorhees, M., EPA	
631	9/15/05	e-mail	Cyanobacteria Tolerance to Salinity	Wagner, Ken	Voorhees, M. EPA
632	11/14/05	publication	MA Marine Fisheries Advisory	MA DMF	
633	1/1/05	article	Interdam Movement and Passage Attraction of American Shad	Sprankle	
634	8/10/06	e-mail	Pictures of algae bloom in the Charles on 8/9/06	Faber, T. EPA	Voorhees, M.
635	8/14/06	e-mail	Charles River algae bloom	Szal, Gerald, MassDEP	Haas, G. MassDEP
636	8/21/06	e-mail	8/3/2006 Charles River flows	Szal, Gerald, MassDEP	Voorhees, M. EPA
637	9/1/06	table	Preliminary data for the Charles River	EPA	
638	9/13/04	transcript	MKS Draft Permit - Public Hearing	EPA	
639	9/10/04	letter	MKS Draft Permit Comments	Diodati, P. MADMF	EPA
640	7/23/04	letter	MKS Draft Permit Comments	French, T. MA DF&W	EPA
641	6/23/04	letter	MKS Draft Permit Comments	Delapapa, C. MA Riverways	EPA
642	8/13/04	letter	MKS Draft Permit Comments	Snow-Cotter, S. MA CZM	EPA
643	9/9/04	letter	MKS Draft Permit Comments	Baskin, K. CRWA	EPA
644	9/30/04	letter	MKS Draft Permit Comments	Colosi, P. NOAA/NMFS	EPA
645	10/14/04	letter	MKS Draft Permit comments	Healy, R. City of Cambridge	EPA
646	10/14/04	letter	MKS Draft Permit Comments	Rawin, C. L. CLF	EPA
647	9/27/04	letter	MKS Draft Permit Comments	Union Boat Club	EPA
648	9/9/04	letter	MKS Draft Permit Comments	Walther, Dr. Raymond	EPA
649	10/11/04	letter	MKS Draft Permit Comments	Moot, John (ACN)	EPA
650	10/11/04	letter	MKS Draft Permit Comments	Steining, Rae	EPA
651	10/14/04	letter	MKS Draft Permit Comments	Von Tschamer, Renata (CRC)	EPA
652	10/13/04	letter	MKS Draft Permit Comments	Broussard, B., ECPT	EPA
653	10/14/04	letter	MKS Draft Permit Comments	Horowitz, Stash (ACN)	EPA
654	1/1/76	publication	Effects of Increased Water Temperature on Daphnia Pulex (Fish Bulletin 74: 403-407)	Craddock, D.R.	
655	9/12/06	memo	Importance of Areas in the lower Charles River Basin, Downstream of Watertown Dam	Szal, Gerald, MassDEP	
656	9/14/06	memo	Personal Communication Regarding Salt Intrusion into the lower Charles	Szal, Gerald, MassDEP	
657	9/14/06	memo	Personal Communication Regarding Summer Water Temperatures in Lotic Systems in MA	Szal, Gerald, MassDEP	
658	1/1/74	publication	Mathematical Generalization of Stream Temperature in Central New England	Tasker, G.D., Burns, A.W.	
659	1/1/86	Report	Stream Temperature Modeling for Water Quality Management	Kimball, Warren, MassDEP	
660	9/19/06	memo	Personal Communication Regarding Out-Migration of River Herring	Szal, Gerald, MassDEP	
661	9/19/06	memo	Alosids/Temperature/Avoidance	Olney, John, VIMS	Szal, Gerald, MassDEP

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662	5/9/06	e-mail	Diffuser Modeling Status Update	Voorhees, Mark, EPA	Smyth, Drew, TRC
663	5/1/06	article	Dead Zones Might Masculinize Fish	Env. Science & Technology	
664	4/7/06	e-mail	Fine Grid Model Questions	Voorhees, Mark, EPA	Sellers, Fred, TRC
665	4/6/06	memo	Fine Grid Model Answers	Baker, Richard	Voorhees, Mark, EPA
666	4/4/06	e-mail	Initial Modeling Runs for Fine Grid Version of TMDL	Sellers, Fred, TRC	Voorhees, Mark, EPA
667	3/1/06	memo	Volume and Heat Source with Momentum Flux: Theory	Hammick, John, TetraTech	Voorhees, Mark, EPA
668	9/25/06	Review Notes	Backup Info and Review Notes of MKS Diffuser Modeling Analysis	Voorhees, Mark, EPA	Permit File
669	9/25/06	Memo	Review of MKS' 9/20/2006 Submittal of Modeling Results of Outfall Diffuser	Voorhees, Mark, EPA	Webster, David, EPA
670	9/26/06	memo	Additional Yellow Perch Data	Nagle, John, EPA	Permit File
671	9/26/06	Permit File	Final Permit for Mirant Kendall Station #MA0004898	EPA	
672	9/26/06	Response to Comments	Response to Comments (prepared with Final Permit for MKS)	EPA	Permit File
673	9/13/06	Letter	MassDEP Water Quality Certification Letter	Haas, Glenn, MassDEP	EPA
674	9/15/06	Letter	MACZM Consistency Review Letter	Show-Cotter, Susan, MACZM	Konary, Shawn, Mirant
675	1/8/93	Policy	MA Surface WQ Standards - Implementation Policy for Mixing Zones	MassDEP	
676	9/21/06	Letter	Diffuser Modeling - 1998 to 2002 Comparison	Konary, Shawn, Mirant	Webster, David, EPA
677	6/29/2007		Kendall Station Heat Load to Charles River - 2005 to mid-2007	Konary, Shawn, Mirant	
678	5/6/2003		Induced Sweeping Flows at CWIS for Reducing Fish Impingement	Coutant, C. and Bevelheimer, M.	
679	12/15/2006		Taunton River Water Supply Project	Epsilon Associates	
680	10/29/2007		Time Extension for Permit to Construct Outfall Diffuser	U.S. Army COE	
681	7/1/2001		Gunderboom Fouling Studies in Bowline Pond	Henderson, P.A. et. al.	
682	9/19/2007		316(b) Technology Meeting - Objective and Agenda	USEPA	
683	9/29/2005		Documentation of Shad Restoration Activities for Charles River	Webster, David, EPA	
684	8/24/2007		Request for Supplemental Information and Invitation to Meeting	Papadopoulos, George, EPA	
685	9/19/2007		Design Considerations and Specifications for Fish Barrier Net Deplo	Shelley, Peter, CLF	
686	10/25/2007		Information Request Pursuant to Section 308 of the CWA	Perkins, Stephen, EPA	
687	10/29/2007		Further Submissions Regarding CWIS	Konary, Shawn, MKS	
688	10/30/2007		Response to 308 letter dated October 25, 2007	Konary, Shawn, MKS	
689	12/3/2007		Submission of Flow/Velocity Analysis	Konary, Shawn, MKS	
690	10/31/2007		Study to Improve Fish Passage at the Charles River Locks	Diodati, Paul, MA DMF	
691	10/5/2007		Submission to Mirant Lovett Station Impingement/Entrainment Data	Konary, Shawn, MKS	
692	1/23/2008		Submission of 2006 and 2007 Biological Sampling Data	Konary, Shawn, MKS	
693	2/21/2008		Filterex at Taunton River Desalination Plant	Gaito, Danielle, EPA	

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694	7/19/2007		Review and Action on MA Water Quality Standards Revisions	Perkins, Stephen, EPA	
695	8/1/2007		Massachusetts Year 2006 Integrated List of Waters	MA EOEEA	
696	7/22/2002		Cooling towers at Power Plants (Brayton Point NPDES Permit)	USEPA	
697	10/3/2003		Cooling towers at Power Plants (Brayton Point Response to Comments)	USEPA	
698	3/6/2008		Notice of Withdrawal of Final MKS Permit Conditions	Robert Varney, EPA	
699	6/25/2007		Mirant Kendall Visit	Papadopoulos, George, EPA	
700	11/20/2007		Record of telephone conversation between George Papadopoulos of EPA and Shawn Konary of Mirant (MKS, 2007)	Konary, Papadopoulos	
701	9/19/2007		316(b) Technology Meeting	Gaito, Danielle, EPA	Permit File
702	4/4/2006		ISO & Kendall	Moskal, John, EPA	Permit File
703	10/3/2007		Steam production	Herlihy, Tom	Moskal, John
704	9/23/1999		Sithe NE/316(b) technology	Devillars, John, EPA	O'Brien, John, Sithe New England
705	1/1/1978		Factors Affecting Impingement	Langford, T.E. et.al.	
706	2/27/2003		Implementation of Section 316(b) in NPDES Permits	Hanon, James, EPA	EPA Regions
707	12/28/2000		Implementation of Section 316(b) in NPDES Permits	Cook, Michael, EPA	EPA Regions
708	10/26/1999		Section 316 of the CWA	EPA Region 1	
709	6/1/1993		Methods Used to Estimate Effects of Entrainment	Coastal Environmental Services, Inc.	
710	7/27/2005		Substratum Intake Systems	EEA, Inc.	
711	1/1/2005		Filter Water Intake systems	Hanson, Murphy & Associates	
712	12/12/2003		Preliminary Investigation - Filtrix	Hanson, Murphy & Associates	
713	3/23/2004		Phase I Investigation - Filtrix	Hanson, Murphy & Associates	
714	1/1/2007		316(a) and 316(b) issues	PSNH	EPA Region 1
715	3/1/2008		316(b) issues	GE Aviation- Lynn, MA	EPA Region 1
716	1/1/2001		Ristroph Traveling Screens	U.S. Filter	
717	1/4/2008		316(b) issues	Boston Generating, LLC	EPA Region 1
718	1/4/2008		316(b) issues	First Light Power Resources	EPA Region 1
719	3/1/2004		Entrainment and Impingement Data	Normandean Associates	EPA Region 1
720	8/1/1978		Evaluation of Impacts of Coal Fired Power Plants	US FWS	
721	1/1/2004		Entrainment and Impingement of Organisms in Power Plant Cooling	Callaghan., Todd, MA CZM	
722	1/1/1993		Entrainment of Ichthyoplankton by a Warmwater Hydroelectric Facility	Travnichek, Vincent, et.al.	
723	9/1/1975		Entrapment of fishes on Intake Screens at a Steam Electric Generating Station	Grimes, Churchill	
724	10/1/1977		Entrapment and Impingement of Fishes by Power Plant CWIS: An Overview	Hanson, Charles, et.al.	
725	12/10/2004		Unusual Impingement event	Boston Generating, LLC	Colarusso, Phil, EPA
726	6/1/2004		Use of a Particle-tracking Model for Predicting Entrainment	Blumberg, Alan, et.al.	

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727	8/4/2008		Modified Ristroph Screens	Petrovs, Henry	Gaito, Danielle
728	4/15/2008		Public Hearing	USEPA	
729	4/23/2008		Public Comment	ECPT	USEPA
730	4/30/2008		Public Comment	Jaquith, Mark	USEPA
731	3/26/2008		Public Comment	Stiening, Rae	USEPA
732	4/28/2008		Public Comment	Stiening, Rae	USEPA
733	3/18/2008		Public Comment	MACZM	USEPA
734	4/14/2008		Public Comment	Konary, Shawn, MKS	Cambridge ConCom
735	4/1/2008		Comment Period	Konary, Shawn, MKS	USEPA, MassDEP
736	5/1/2008		Draft Mod comments	Konary, Shawn	USEPA, MassDEP
737	1/1/2008		Fish Passage Technical Assistance	WA Dept of Fish and Wildlife	
738	9/17/2008		Sweeping Currents at MKS	SAIC	USEPA
739	12/18/2001		CWIS - New Facilities Final Rule	USEPA	
740	11/1/2007		Egg Hatchability Testing	Gunderboom, Inc.	
741	9/2/2007		Fine Mesh Screens for Protecting Larval Fish	Black, J. Dixon, D.	
742	1/1/1999		Environmentally Friendly Hydroelectric Turbines	Cada, G.F. et. al.	
743	6/1/2000		Using a TS velocity of 0.5 fps in 316(b) Rulemaking	USEPA	
744	1/1/2003		Swim Speed Data	EPRI	
745	1/1/2003		Percentage distribution of Intake Velocities for CWIS	EPA	
746	12/1/2000		Approach Velocity as Indicator of AEI under 316(b)	EPA	
747	1/1/2006		Evaluation of Modified Rotitroph Screens	EPRI	
748	12/1/2007		Fish Protection at CWIS	EPRI	
749	3/1/2008		Evaluation of fine Mesh Traveling Screens	EPRI	
750	7/1/1981		Fine Mesh Screens and Fish Protection	ESEERCO	
751	4/1/2003		Lower Charleses Gunderboom Demo	NEIWPCC	
752	9/1/1977		Effects of Sampling Gear on Survival of Striped Bass Ichthyo	O'Connor, J., Schaffer, S.	
753	10/1/1983		White Perch - Species Profile	USFWS	
754	12/1/2000		Tracy Fish Collection Facility Studies	Helfrich, L., et.al.	
755	6/1/2003		Turbine Entrainment Reolirt	Northern Indiana P.S. Co.	
756	10/2/2008		MKS Entrainment Impact Assessment	Szal, Gerald, MassDEP	
757	9/12/2008		Proposed Broad Canal walkway	Twining Properties	MassDEP
758	6/13/2008		MKS Fine Mesh Barrier Net Sizing and Layout	McCusker, Andy	Papadopoulos, George, USEPA
759	1/1/2008		ISI Brushed Cone Intake Screens	ISI, Inc.	
760	1/23/2008		Charles River Monitoring Report	Normandeau Associates	
761	4/28/2008		Herring and White Perch Impact Assessment for MKS	Normandeau Associates	
762	10/16/2008		Order Granting Stay of Proceedings	Environmental Appeals Board	EPA Region 1
763	3/15/2001		Waterways License	MassDEP	Mirant Kendall
764	10/3/2003		Brayton Point NPDES Permit	USEPA	
765	3/14/2008		Mirant 2007 annual Report and Notice of 2008 Annual Meeting and Proxy Statement	Mirant Corporation	
766	10/24/2008		River Herring Moratorium Extension Through 2011	MA DMF	
767	6/1/2001		Development of Filter Fabric Technology and BTA at Power Generating Facilities	Raffenberg, M. et. al.	

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768	7/1/2008		Entergy Corp. vs. USEPA et. al.		US DOJ
769	10/1/2008		Entergy Corp. vs. USEPA et. al.		US DOJ
770	1/29/1976		Re: Evansville Materials	USEPA	
771	6/1/1976		Re: Brunswick Steam Electric Plant	USEPA	
772	10/15/2008		PNPS Report #71	Marine Ecology Studies	
773	11/18/2008		Micro-impingement re: Gunderboom Inspections	Nagle, JoMcCusker, Andy,	Nagle, John, USEPA
774	8/27/2007		Lab Evaluation of Filtrix Filter System	Gunderboom, Inc.	
775	11/19/2008		Federal Consistency Review	Alden Labs	
776	10/3/2003		Brayton Point NPDES Permit	McGee, L., MA CZM	Konary, Shawn, MKS
777	11/13/2008		Equivalent Adult Calculations	USEPA	USEPA
778	11/13/2008		Equivalent Adult Calculations	Szal, Gerald, MassDEP	USEPA
779	7/29/1977		Re: Central Hudson Gas and Electric	Szal, Gerald, M	USEPA
780	3/1/2008		Entergy Corp. vs. USEPA et. al.	USEPA	US DOJ
781	12/18/2008		RTC Section 2	Brown, Robert, MassDEP	Fein, Ron, EPA
782	6/19/2008		Review of Alden Report on Induced Sweeping Flows	Sunda, John, SAIC	Houlihan, Damien, EPA
783	6/19/2008		Region 1 Mirant Kendall support (Induced Sweeping Flow)	Sunda, John (SAIC)	Houlihan, Damien, EPA
784	8/20/2008		Investigation of Methods for Inducing Sweeping Currents at MKS	Sunda, John (SAIC)	Houlihan, Damien, EPA