

STATE OF MINNESOTA
COUNTY OF HENNEPIN

DISTRICT COURT
FOURTH JUDICIAL DISTRICT

State of Minnesota, by its Attorney General, Lori Swanson, its Commissioner of Pollution Control, John Linc Stine, and its Commissioner of Natural Resources, Tom Landwehr,

Case Type: Other Civil
Judge Kevin S. Burke
Court File No. 27-CV-10-28862

Plaintiff,

**PLAINTIFF STATE OF MINNESOTA'S
SECOND AMENDED EXHIBIT LIST**

vs.

3M Company,

Defendant.

Plaintiff State of Minnesota (“State”) states that it may offer into evidence in its case-in-chief at trial of the above captioned matter: (1) the documents identified on the parties’ Joint Exhibit List filed January 19, 2018; and (2) the documents identified on the State’s Second Amended Exhibit List attached.¹

In addition, the State respectfully reserves the right to use or offer as exhibits (1) all documents identified or referenced on Defendant’s exhibit list, (2) any publicly-available materials, including articles, reports, or journal publications, and (3) any documents that may be necessary to respond to undisclosed evidence from Defendant, to rebut Defendant’s evidence, to impeach Defendant’s evidence, or to clarify or correct the record. In addition, the State respectfully reserves the right to submit an amended or supplemental exhibit list, or to withdraw any of the exhibits on the State’s Second Amended Exhibit List, as becomes necessary or

¹ Please note that the exhibit numbers in the Second Amended Exhibit List are not consecutive and contain gaps due to exhibits that were removed from the State’s Initial and Amended Exhibit Lists filed January 19, 2018 and January 31, 2018. The Second Amended Exhibit List contains 777 entries.

appropriate, including in light of (1) ongoing discovery, (2) the Court's rulings on other motions filed by the parties, and (3) Defendant's exhibit list.

Finally, the State reserves the right to use demonstrative exhibits not listed on the State's Second Amended Exhibit List.

DATED: February 14, 2018

Respectfully submitted,

LORI SWANSON

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State of Minnesota

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ATTORNEYS FOR PLAINTIFF
STATE OF MINNESOTA

Plaintiff's Second Amended Exhibit List
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Plaintiff's Ex. No.	Date	Description	Beg. Bates No.
1001	3/28/1999	Letter from R. Purdy to 3M re: Resignation	3MA00480715
1002	3/28/1999	Email from R. Purdy to E. Reiner et al. re: Rich Purdy's Resignation	3M_MN01427584
1003	3/29/1999	Email from G. Adams to D. Sonstegard re: 8e Follow up - Fish	3MA01373218
1005	8/24/1948	U.S. Patent Office, Simons, J. H., Fluorination of Organic Compounds, U.S. Patent No. 2,447,717	STATE_07524645
1008	9/26/1949	3M Company Fluorochemicals Brochure Heptafluorobutyric Acid	3M_MN03109500
1009	1/10/1950	PFBA LD50 test (3M Toxicology)	3MA02497530
1010	8/22/1950	U.S. Patent Office, Simons, J. H., Electrochemical Process of Making Fluorine-Containing Carbon-Compounds, U.S. Patent No. 2,519,983	STATE_07524631
1011	00/00/1952	State Water Pollution Control Board, Report on the Investigation of Leaching of Ash Dumps: 3-87.	N/A
1012	00/00/1953	State Water Pollution Control Board, Field Investigation of Waste Water In Relation to Ground Water Reclamation: 3-124.	N/A
1020	9/26/1958	Report on Investigation of Waste Disposal Minnesota Mining and Manufacturing Company, Chemolite Plant Washington County September 22-26, 1958	3MA01933815
1025	7/13/1960	Memorandum from J. Brown to H. Wessel re: Proposed Dump Site	3M_MN00000135
1026	8/9/1960	Field letter of A. Miller and R. Collins For Geology Department Use Only	3MA00335929
1028	11/3/1960	3M Interoffice Correspondence from J.T. Ling to Various Recipients re: Chemolite Monthly Water Report with Central Analytical Laboratory Report No. 3873	3M_MN00052163
1029	4/14/1961	3M Life Magazine Scotchgard Ad	N/A
1031	12/1/1961	3M Interoffice Correspondence from L.C. Houdek to H.S. Parkinson re: Rebuilding and Relocation of Sewage Pond - Chemolite Plant	3MA00456329
1032	00/00/1961	State Water Pollution Control Board, Effects of Refuse Dumps On Ground Water Quality	N/A

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1033	4/1/1962	3M Interoffice Correspondence re: Chemolite Waste Disposal Program	3MA00456330
1035	5/15/1962	3M Report No. 61-22, Supplement Pond Sealant Study	3M_MN00000380
1042	6/15/1963	Technical Information 3M Brand Fluorochemical Surfactants FC-95, FC-98, FC-128, FC-134, FX-161, FC-170, FX-172	3MA01201629
1043	7/10/1963	Memorandum from M. C. Goldsmith and K. H. Knoblock to J. A. Brown re: the Woodbury Township Dump Site	3MA00335832
1044	7/26/1963	3M Interoffice Correspondence from K.R. Knoblock to J.A. Brown re: Woodbury Township Dump Site	3MA00335828
1046	12/2/1963	Present Operations (Woodbury Site)	3MA00335802
1052	8/16/1966	Email from J. T. Lins to D. R. Guthrie re: Proceed to Construct Phase II - Waste Water Treatment Facilities Chemolite Project No. 66-1354 AFE No. 8197	3MA00456431
1053	9/21/1966	Report to Minnesota Mining and Manufacturing Company Acute Oral Toxicity Studies on Two Materials	3MA01789595
1054	10/6/1966	Results of Residential Well Water Sampling Village of Cottage Grove and Woodbury Township	3MA00512637
1058	12/2/1966	3M Chronological History St. Paul - Chemolite - Hutchinson Wet Scrap Disposal	3MA00512611
1062	3/3/1967	3M Interoffice Correspondence from C.E. Kiester to W.W. Watson re: Wet and Dry Scrap Disposal at 3M Plants	3MA00337724
1064	6/26/1967	Letter from Dr. Ling to J. Leirfallom re: Application for Permit to Appropriate Water, 3M Property Woodbury Village, Minnesota	3MA00286355
1065	11/30/1967	3M Interoffice Correspondence from C.E. Kiester re: Open Field Burning West Scrap Accumulation Woodbury Meeting Minutes	3MA02603657
1068	1/11/1968	Woodbury Questions by J. Ling and C. Kiester	3M_MN00050139
1070	2/12/1968	Quarterly Meeting - Board of Directors (3M)	3M_MN05374003
1079	7/22/1969	Supplementary Engineering Report of Sludge Disposal at Chemolite prepared by R.A. Paschke (Environmental and Civil Engineering)	3MA00456474
1083	6/15/1970	3M Letter to the Editor of Fire Journal re: Lightwater	3M_MN02267863

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1085	10/23/1970	Authority for Expenditure for Sludge Dewatering at the Chemolite Sludge Dewatering Facility	3MA00456507
1087	8/31/1971	3M Interoffice Correspondence from J.T. Ling to H.G. Bryce re: Ecological Aspects of Fluorocarbons	3M_MN03423905
1088	9/13/1971	3M Interoffice Correspondence from H.G. Bryce to R.M. Adams re: Ecological Aspects of Fluorocarbons - your memo 7/14/71	3M_MN03423907
1095	9/1/1972	Bioassay Report: Acute toxicity of Light Water to bluegill (<i>Lepomis macrochirus</i>)	3M_MN01998404
1098	4/26/1973	3M Interoffice Correspondence from C.E. Kiester to J.T. Ling re: Woodbury Disposal Site	3MA00336067
1105	4/24/1974	3M Interoffice Correspondence from L.F. Krank to D.W. Johnson, H.J. Van Noordwyk, and R.E. Edwares re: [Washington County] Landfill Dry Scrap Project	3MA00276827
1106	4/24/1974	Landfill Dry Scrap List. Day 1	3MA00276829
1107	4/25/1974	Log of 3M trucks dumping waste at Washington County Landfill	3MA00276832
1109	7/8/1974	Memorandum and attachment from D. Siddoway, R. Rosen, and B. Fong to various recipients: Report on Disposal of Hydrofluoric Acid	3MA01201774
1110	9/17/1974	3M Permit for Construction and Operation of Disposal System	3MA00456576
1116	2/24/1975	Disposal of Existing Stockpile of HF Tars	3MA00214086
1118	8/20/1975	G.H. Crawford to L.C. Krogh et al., Record of a Telephone Conversation With William Guy Of The University Of Florida re: Fluorocarbon In Blood Samples From Texas And New York	3MA10034962
1119	8/29/1975	Acute Toxicity to Fish (Bluegill)	3M_MN01658211
1121	10/16/1975	Cover Letter from Warren S. Guy to R. A. Mitsch and attached manuscript	3MA00257421
1123	11/6/1975	Central Analytical Laboratory, Fluorine-19 NMR of ten samples	3MA00967400
1124	12/5/1975	1975 Field Letter re: Meeting with DuPont	3MA10024380

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1131	8/26/1976	3M Interoffice Correspondence from Belisle to Freier re: Determination and Characterization of Trace Fluorochemicals	3MA00967404
1132	9/16/1976	Acute Oral Toxicity - Rats T-1585 from Bioresearch to 3M	3M_MN01688827
1133	9/20/1976	3M Interoffice Correspondence from Belisle to Long re: Analytical Request A62781	3MA00967406
1135	11/18/1976	3M Interoffice Correspondence from T.E. Shannon to D.D. Dworak re: Chemolite HF Tar Disposal -- Final Report	3MA01201767
1137	5/4/1977	Technical Report Summary, Analysis of Fluorochemicals from Belisle and D.F. Hagen to B.W. Nippoldt	3MA01107188
1138	5/17/1977	Technical Report Summary: Bioconcentration of FM 3422 in Bluegill Sunfish and in Channel Catfish	3M_MN01640103
1139	6/9/1977	Report to 3M Company, 28-day Oral Toxicity Study with FC-143 in Albino Mice	3M_MN01690370
1140	7/1/1977	3M Interoffice Correspondence from R. C. Johnson to R. L. Ahlness re: Summary Of Work At Chemolite	3MA10035104
1142	8/9/1977	3M Interoffice Correspondence from Belisle to Freier et al. re: Fluorochemicals in Blood	3MA10067223
1143	8/10/1977	Acute Toxicity to Aquatic Invertebrates (Daphnia Magna)	3M_MN01658221
1144	8/26/1977	3M Chronology - Fluorochemicals in Blood	3MA10035028
1145	10/19/1977	3M Interoffice Correspondence from L. C. Krogh to J.D. La Zerte, 3M, re: Presentation to Corporate Responsibility Committee on Progress – Fluorochemicals in Blood	3M_MN00000479
1146	11/3/1977	3M Interoffice Correspondence from Belisle to Freier et al. re: Fluorochemicals in Blood	3MA00967424
1148	11/30/1977	Technical Report Summary re: 1977 Summary	3MA00016495
1152	00/00/1978	Noordwyk, Hugh et al., Minnesota Mining and Manufacturing Company's Hazardous Waste Program (1978)	N/A
1153	1/9/1978	Technical Report Summary, Fate of Fluorochemicals in the Environment, Biodegradation Studies of Fluorocarbons - II, from E.A. Reiner to D.L. Bacon	3M_MN03424083
1158	2/27/1978	Technical Report Summary re: Adsorption of FC 95 and FC 143 on Soil	3MA10036129

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1162	3/22/1978	3M Interoffice Correspondence from H. J. Van Noordwyk re: Incinerator Ash and Wastewater Treatment Sludge Disposal Meeting Minutes	3MA00282200
1164	4/1/1978	3M Light Water Ad Brochure	3M_MN01048940
1165	4/1/1978	3M Light Water Ad Brochure	3M_MN05340691
1166	4/6/1978	3M Interoffice Correspondence from Belisle to Long re: FM-3422 Rat Toxicity study Request A67820	3MA10035579
1168	4/12/1978	3M Interoffice Correspondence from Prokop re: Meeting Minutes - Fluorochemicals Technical Review Committee	3MA10067042
1170	5/5/1978	Acute Oral Toxicity (LD50) Study in Rats FC-143	3M_MN01688767
1171	5/8/1978	3M Interoffice Correspondence from J. M. Osborne re: Chemolite Landfill Meeting Minutes and Status Report; File: Chemolite Sludge Disposal	3MA00281139
1172	5/10/1978	3M Interoffice Correspondence from Prokop re: Results of Animal Studies at I.R.D.C.	3MA10066961
1173	5/16/1978	Central Analytical Laboratory Report No. 6919 re: FC-143 Analysis of IRDC 137-090 Samples	3M_MN02343997
1174	5/17/1978	3M Interoffice Correspondence from Prokop re: Meeting Minutes - Review of Animal Studies	3M_MN00053074
1175	5/31/1978	International Research and Development Corporation, Fluorad Fluorochemical Surfactant FC-95	3MA00404300
1176	6/1/1978	Chronic Toxicity to Fish (PFOA, FC-116, FC-169, or FC-143)	3M_MN01655650
1177	6/8/1978	3M Interoffice Correspondence from Prokop re: Meeting Minutes from May 22, 1978 Meeting to Review Recent Information on Fluorochemicals in Blood of Workers and to Determine Whether this Poses a Substantial Risk Under TSCA	3MA02607386
1178	6/20/1978	Memorandum re: Blood Levels of RF/F in Selected Employees	3M_MN01692291
1179	7/19/1978	3M Technical Report Summary, Biodegradation Studies of Fluorocarbons - III by Reiner to Bacon	3MA10054929
1180	8/1/1978	Central Analytical Laboratory Report No. 6962 re: FC in Blood by Belisle	3MA00967481

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1181	8/4/1978	Central Analytical Laboratory Report No. 6967 re: IRDC 137-092: FC-95/Monkey	3M_MN02343995
1184	8/16/1978	Interim Site for Disposal of 3M Chemolite Wastes	3MA00456675
1185	8/16/1978	Technical Report Summary, Evaluation of the Bioconcentration Potential of FN 3422 by Welter	3MA10066619
1191	12/18/1978	Ninety-Day Subacute Rhesus Monkey Toxicity Study on Fluorad Fluorochemical Surfactant FC-95	3MA10065004
1192	12/19/1978	Letter from R. Susag to Charles Swanson re: 3M's process in obtaining permits and authorizations to operate landfill on Chemolite property	3MA00280909
1193	1/2/1979	Aborted FC95 Monkey Study	3M_MN01663513
1195	2/6/1979	3M Internal Correspondence from Belisle to Ubel re: Fluoride Analysis of China Serum (A71011)	3MA00967517
1196	2/14/1979	3M Interoffice Correspondence from J.M. Osborne to D.E. Pederson re: Sources of Cadmium, Chromium, and Lead	3MA00280139
1198	3/15/1979	Technical Report Summary, Final Comprehensive Report: FC 95 by Welter	3MA00176880
1199	3/20/1979	FC-95, FC-143 and FM-3422 - 90 Day Subacute Toxicity Studies Conducted at IRDC - Review of Final Reports and Summary	3MA00593073
1200	3/23/1979	Technical Report Summary, Final Comprehensive Report: FC 143 by Welter	3MA01410327
1204	4/26/1979	3M Interoffice Correspondence from Prokop re: Meeting Minutes - Meeting with H.C. Hodges	3MA00967775
1205	5/3/1979	An Acute Inhalation Toxicity Study of T-2305 CoC in the Rat	3M_MN01688759
1208	5/22/1979	Technical Report Summary, Bioaccumulation of Fluorochemicals in Tenn. River Fish by Gagnon	3MA01409559
1210	6/7/1979	3M Interoffice Correspondence re: Meeting Minutes - Meeting with H.C. Hodge	3MA00592803
1211	6/25/1979	3M Letter from M. Santoro (3M) to J. Harthum (MPCA) re: request for information pertaining to disposal of materials at Oakdale dumpsite	3M_MN00000353

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1212	7/6/1979	3M Riker Laboratories Interoffice Correspondence from M. T. Case to R. A. Nelson re: Fluorochemical Chronic Toxicity	3MA00593079
1213	7/23/1979	DuPont Memorandum from Kusick to French re: Discussion of Fluorochemicals with 3M	3M_MN00053484
1215	8/1/1979	Acute Toxicity to Aquatic Invertebrates (Grass Shrimp) from PFOS	3M_MN01656873
1216	8/1/1979	Acute Toxicity to Fish (Mummichog) from PFOS	3M_MN01656885
1217	8/1/1979	Acute Toxicity to Aquatic Invertebrates (Eastern Oyster) from PFOS	3M_MN01656900
1220	8/27/1979	3M Internal Correspondence from R. A. Prokop to Sam Boyd et al. re: Meeting Minutes	3M_MN00000290
1229	2/1/1980	Jack Mandel & Leonard Schuman, An Epidemiologic Mortality Study of Employees at the Chemolite Plant	3MA00638775
1231	3/12/1980	Oral Rangefinder Study of T-2998CoC in Pregnant Rats	3M_MN02327266
1232	6/5/1980	Letter from Michael B. Ayers (MPCA) to Russell H. Susag (3M) re: requesting 3M submit a detailed breakdown of what specific 3M wastes were or were likely disposed at the Oakdale dumpsite	3MA00284881
1233	6/23/1980	Technical Report Summary, Detection of Fluorochemicals in Decatur Wastewater by Mandel, Schrandt, and Gagnon	3MA01406743
1234	7/10/1980	3M Interoffice Correspondence from R.E. Ober to R.A. Prokop re: Rural Chinese Manuscript	3MA10034975
1235	7/28/1980	3M Letter from Osborne to Paul Smith (Met Council) re: 3M Chemolite wastes formerly landfilled in the interim hazardous waste landfill at Chemolite	3MA00456729
1239	8/15/1980	Some Probable Questions on 3M Fluorochemicals with Suggested Answers	3MA00472445
1242	10/28/1980	MPCA Division of Solid Waste Enforcement Section Status of Investigative Study Relating to an Industrial Waste Dump in Oakdale	3MA02604700
1244	11/25/1980	MCPA Status Report of Oakdale Dump Site	3MA00610634
1246	12/8/1980	Dictation Taken from Russ Susag by Phone re: Points to Describe 3M Involvement with Three Sites in Oakdale	3MA01248573
1247	12/18/1980	Oral Teratology Study of FC-95/PFOS in Rats	3MA00356530

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1249	1/23/1981	Oral Teratology Study of FM-3422 in Rats	3MA00011419
1250	2/12/1981	MPCA Complaint Report at Cottage Grove 3M-Chemolite Plant re: burial of fluorocarbons	3MA00456742
1251	2/18/1981	Oral Teratology Study of FM-3422 in Rats	3MA00326722
1252	2/24/1981	Oral Rangefinder Study of T-2998Coc in Pregnant Rats	3M_MN01691720
1253	4/15/1981	Third Draft FC-143 Decatur Standby Press Statement by L. Ludford re: Moving Female Workers	3MA00047947
1254	4/17/1981	Recommendation Regarding Fluorochemical Exposure to Females of Childbearing Potential by Ubel	3MA00257790
1255	5/12/1981	Annual Meeting Board of Directors Minnesota Mining and Manufacturing Company	3M_MN05371968
1256	5/29/1981	3M Letter from Susag to Louis Breimhurst (MPCA) re: Ayers written request for information on alleged disposal of wastes at Chemolite plant	3MA00456743
1257	6/16/1981	Belisle et al., Characterization of Fluorinated Metabolites by a Gas Chromatographic Helium Microwave Plasma Detector - The Biotransformation of 1H, 1H, 2H, 2H Perfluorodecanol to Perfluorooctanoate, Analytical Biochemistry 118, 336-343	3MA00509473
1259	9/4/1981	3M Internal Correspondence from J.W. Eberlin to J.R. Krall re: Recovery of Perfluorooctanoic Acid (FC-26) Bottoms (FZ-155)	3MA00082742
1260	9/8/1981	3M Internal Correspondence from L.F. Ludford to L.C. Krogh re: call with a newspaper reporter in Pennsylvania about AFFF	3MA00065421
1261	10/1/1981	Acute Toxicity to Fish (Fathead Minnow) from PFOS	3M_MN01657269
1264	11/18/1981	Oral Rangefinder Study of T-314CoC in Pregnant Rabbits	3M_MN01691770
1266	12/14/1981	3M Internal Correspondence from Ubel to Griffith et al. re: Phone Conversation from Dr. McKusick - DuPont - 12/14/81	3MA00257805
1267	12/15/1981	Oral Teratology Study of T-2998CoC in Rats	3MA01508403
1275	8/12/1982	3M Internal Correspondence from D.E. Roach to P.F. Riehle re: 1981 Chemolite Health Evaluations	3M_MN01692296

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1278	3/15/1983	Letter from Michael Tibbetts (MPCA) Fred Robinette (3M) re: Inspection of the 3M Chemolite Incinerator (SW-9) and Boiler Ash Disposal Site (SW-224)	3MA00296066
1279	4/8/1983	3M Internal Correspondence from A. Norberg and W. Pearlson re: Minutes of Fluorochemical Study Committee Meeting March 16, 1983	3MA10067173
1281	5/19/1983	3M Letter from J. Osborne to Michael Tibbetts (MPCA) re: MPCA Letter dated March 15, 1983, concerning the March 3, 1983, MPCA inspection of Chemolite incinerator of the 3M Chemolite Incinerator (SW-9) and the Boiler Ash Disposal Site (SW-224)	3MA00296063
1282	5/20/1983	Fate of Fluorochemicals - Phase II prepared by 3M Environmental Laboratory, E.A. Reiner, Editor	3MA10052935
1283	5/20/1983	Letter from Weston Solutions to J. Pilney (3) re: two Weston reports with attachments Preliminary Evaluation of Soil and Ground-Water Analytical Data and Proposed Work Plan Preliminary Evaluation of "New" Drum Site Chemolite Plant	WE10268751
1284	5/25/1983	3M Internal Correspondence from R. L. Bohon to J.D. Lazerte re: Fate of Fluorochemicals Phase II	3MA10065596
1287	7/13/1983	Questions and Answers on the Need for the Fate of Fluorochemicals Phase II Study	3M_MN00000204
1290	7/26/1983	Administrative Order by Consent and Response Order by Consent signed by Robert Adams (3M)	3MA00283975
1291	8/16/1983	Minutes of Meeting Fate of Fluorochemicals August 16, 1983 - 8:00 A.M. by W.H. Pearlson	3MA10063227
1292	9/1/1983	Technical Report Summary, Environmental Aspects of POSF by Reiner	3MA00193738
1295	1/11/1984	Letter from Larry Christensen (MPCA) to Joseph Ling (3M) re: Notice of Violation, U.S. EPA and MPCA Hazardous Waste Violations	3MA00282920
1298	4/3/1984	Letter from L. Christensen (MPCA) to J. Ling re: Notice of Violation, U.S. EPA and MPCA Hazardous Waste Violations at the 3M Chemolite Facility, Cottage Grove MND006172969	3MA00282913

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1304	6/27/1984	3M Internal Correspondence from J.E. Gagnon to D.M. Schnobrich re: Oakdale Incinerator Ash Oil & Grease Extracts	3MA00300324
1305	7/9/1984	Biodegradation (OECD 301E) of PFOS	3M_MN01657233
1306	7/13/1984	3M Internal Correspondence from L.H. Hoffmeier to R.C. Libey et al. re: Treatment of Fluorinated Wastes at Chem. Ctr. Incinerator	3MA00067382
1309	7/17/1984	3M Internal Correspondence from Santoro to Hoffmeier re: Chemolite Boiler Ash Landfill	3MA00456910
1312	8/31/1984	Data Summary Report on the Tests for Acute & Chronic Toxicity of Fluorochemicals (FC-143) to Daphnia Magna (Water Flea)	3M_MN01639470
1313	8/31/1984	3M Internal Correspondence from D. Roach to P. Riehle re: Organic Fluorine Levels	3M_MN03269963
1315	10/4/1984	Remedial Actions to Alleviate Groundwater Pollution from a Former Industrial Waste Disposal Site Presentation by Paschke, Santoro, and Allan Gebhard (Barr), for the 57th Annual Conference of the Water Pollution Control Federation	3MA00296731
1318	1/3/1985	Report on Land Acquisitions for 3M Woodbury Site by Bruce Liesch	3M_MN00000222
1322	5/30/1985	Response Order by Consent for Chemolite Site, Cottage Grove, Minnesota signed by Robert Adams (3M)	3MA00840027
1328	11/00/1985	3M Fluorad Fluorochemical Surfactants Product Information Brochure	STATE_07543929
1329	11/15/1985	Letter from T. Kalitowski (MPCA) to M. Forsythe (Honorable Chair of House Appropriations Committee) with MPCA Report on the Use of the Environmental Response, Compensation and Compliance Fund During Fiscal Year 1985	N/A
1334	10/2/1986	Industrial Chemicals Products Division Fluorad Brand Fluorochemical Surfactant FC-143	3M_MN01059198
1337	8/29/1987	Two Year Oral (Diet) Toxicity/Carcinogenicity Study of Fluorochemical FC-143 in Rats, Volume 1 of 4	3MA00027126

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1338	9/00/1987	3M Fluorad Fluorochemical Surfactant FC-143 Product Information Brochure	STATE_07543929
1342	12/9/1987	3M Phone Conversation Report of Robert Gail with Roger Perkins re: Review of FC-143 final report: Leydig cell tumor incidence	3MA10014327
1343	1/5/1988	3M Internal Correspondence from R. Perkins to F. Griffith re: Summary of the Review of the FC-143 Two-Year Feeding Study Report to be presented at the January 7, 1988 meeting with DuPont	3MA00631017
1345	4/6/1988	Two Year Oral (Diet) Toxicity / Carcinogenicity Study of Fluorochemical FM-3924 in Rats, Volume 1 of 5	3MA00593233
1346	6/3/1988	Letter from Boots & Coots to 3M re: Foam Systems Testing	3M_MN01315290
1348	8/11/1988	3M Chemolite Hazardous Waste Manifest	3M_MPCA00006608
1349	12/28/1988	Part B. RCRA Permit Application for 3M Company, MND006172969, 3M Chemolite Center	3MA00152550
1351	12/30/1988	3M Internal Correspondence from Eric Reiner re: FC-129 Biodegradability	3MA10035965
1353	00/00/1989	Jack Mandel & Leonard Schuman, Mortality Study at the 3M Chemolite Plant	3MA00632297
1356	2/23/1989	3M Material Safety Data Sheet: FC-118 Fluorad Fluorochemical Surfactant	3MA00202500
1357	4/6/1989	Letter from J. Mandel to L. Zobel (3M) re: results of the comparison of cancer incidence between the Minnesota population and the U.S. with attachment Table 5: Observed and Expected Deaths by Cause, Standardizes Morality Ratio (SMR), 95 Percent Confidence Limits and CHi Square Values, Males, Chemical Division	3MA00632313
1358	4/25/1989	Hunting Elevator Company RFRA	N/A
1359	9/1/1989	3M Brand Technical Information for AFFF FC-783	3M_MN02369894
1360	10/5/1989	Memorandum from R. Perkins to A. Sethre re: Ammonium Perfluorooctanoate TSCA 8(e) Submission	3M_MN02323182
1362	12/22/1989	3M Material Safety Data Sheet: FC-118 Fluorad Fluorochemical Surfactant	3M_MN01044772
1365	00/00/1991	A Chemical History of 3M 1933-1990 by MacKay	3MA00005401

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1368	4/1/1991	Study Summary of Environmental Effects of Light Water Brand AFFF and Components - 1991	3M_MN01657097
1369	5/10/1991	3M Internal Correspondence from L. Zobel to G. Damerell et al. re: Chemolite Examinations, Fall, 1990	3M_MN01692315
1370	00/00/1992	The Solution to Your Problems 3M Brochure	STATE_07543929
1372	2/5/1992	3M Internal Correspondence from R. Howell to C. Olsen re: Fluorochemicals in the Environment with attachments	3M_MN00000001
1373	2/28/1992	Letter from D. Hall (MPCA) to R. Bringer (3M) with Authorization to Discharge and to Constrict, Install and Operate a Wastewater Disposal System	MN.103.0639.000439
1374	6/5/1992	Product Toxicity Summary Sheet Fluorad Brand Fluorochemical Surfactant FC-95	3M_MN02252650
1376	8/28/1992	Letter from J. Wallrath (DuPont Human Resources) to Y. Power (Washington Works Polymers) with Interpretation of Epidemiologic Surveillance Data	N/A
1378	9/15/1992	3M Internal Correspondence from R. Howell to C. Burton re: Environmental Concerns with Fluorochemicals	3MA00323897
1384	12/16/1992	3M Internal Correspondence from T. Ashenmacher to R. A. Paschke et al. re: Woodbury Update Report	3M_MN00039613
1386	12/30/1992	Transmittal of Memorandum from Dale Bacon to Butenhoff re: Fluorochemicals	3M_MN03108995
1387	9/00/1993	Gilliland FD and Mandel JS. 1993. Mortality among employees of a perfluorooctanoic production plant. Journal of Occupational Medicine 35:950-954.	N/A
1388	1/18/1993	Environmentally Responsive Functional Fluorochemicals by Tony Manzara	3M_MN02470086
1391	3/6/1993	Report on 3M Corp. Programs in Environmental Toxicology by John P. Giesy	3M_MN04734387
1402	8/3/1993	3M Internal Correspondence from R. M. Flynn to C. A. Burton et al. re: ECM Meeting Notes with attachments	3M_MN02470101
1403	9/1/1993	PFOS as Pesticide	3M_MN02470063
1404	9/1/1993	Frank Gilliland & Jack Mandel, Mortality Among Employees of a Perfluorooctanoic Acid Production Plant	3MA00631764

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1408	11/18/1993	PFOS, with sections for Disposition, Toxicity Considerations, Environmental Consideration, Kinds of Studies for Human PFOS Aspect	3MA10037365
1409	12/7/1993	3M Internal Correspondence from J. Mandel to Fluorochemical Steering Committee Members re: Papers/Dr. Gilliland with attachment "Peripheral Blood Lymphocyte Count in Men Occupationally Exposed to Perfluorooctanoic Acid" by F. Gilliland	3M_MN00051484
1413	4/3/1994	3M Interoffice Memorandum from K. Goebel to I. Denenholz re: List of questions of several fluorochemical products	3M_MN04741126
1415	4/19/1994	Fluorine Health/Environmental Concerns; FC Concentrations Factors Affecting These Concerns; Proposed Program Operational Committee	3M_MN00000367
1418	5/13/1994	Draft Health Hazard Summary of Perfluorooctane Sulfonic Acid, Potassium Salt as Represented by FC-95	3MA10064687
1420	7/18/1994	Locations and Data From Avian Blood Plasma Samples by John P. Giesy	3MA01404531
1421	9/6/1994	Health Hazard Summaries and Proposed Testing Program for Several 3M Fluorochemicals	3M_MN02345238
1431	3/13/1995	3M Morality Study of Employees at 3M Plant in Decatur, Alabama	3M_MN01661790
1445	12/14/1995	Major Vision Obstacle Number 1	3MA00089191
1446	Various	Material Safety Data Sheets. 1984, 1989, 1990, 1995, 1996, 1997, 1998, 2000	3MA01543444; 3MA01452579; 3MA00085087; 3MA01622491; 3MA01946892; 3MA10082349; 3MA00087197; 3MA00082405; 3MA00202819; 3M_MPCA00041106
1451	5/20/1996	3M Material Safety Data Sheet: FC-118 Fluorad Fluorochemical Surfactant	3MA10057753

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1457	9/17/1996	3M Internal Correspondence from E. Reiner to M. Shiba re: RCRA	N/A
1459	10/24/1996	Email from E. Reiner re: Draft Fluorochemical Waste Disposal Guidance	3MA10051804
1460	10/25/1996	3M Internal Correspondence from Eric Reiner to Scott Strand et al. re: More Ideas on Draft Fluorochemical Waste Disposal Guidance	3MA10051796
1461	11/12/1996	Email from Tony Manzara to Wendling et al. re: Visit to DuPont - 11/12/96 - Technical Impressions of	3M_MN02470157
1466	12/12/1996	3M Fax Message re: carcinogenicity label of FC-143 / 1996 Fax and Minutes of Call with Dr. Jung	3M_MN03591099
1467	12/12/1996	Email from E. Reiner to Scott Strand, Robert Howell, and James Johnson re: Draft Fluorochemical Waste Disposal Guidance	3MA01410733
1469	1/10/1997	Acute Oral Toxicity Study of T-6669 in Rats (OECD Guidelines)	3M_MN01688780
1471	Various	3M Material Safety Data Sheet: FC-118 Fluorad Fluorochemical Surfactant for February 7 & 19, 1997	STATE_07543958
1476	11/5/1997	3M Material Safety Data Sheet: FC-118 Fluorad Fluorochemical Surfactant	3MA00203395
1479	00/00/1998	Draft Memorandum re: Fluorochemicals in Human Blood	3MA10082645
1482	1/16/1998	Email from L. Zobel to J. Butenhoff re: Fluorochemical Projects Underway in the Environmental Laboratory	3MA00906295
1486	2/9/1998	Estimation of "Safe" Reference Level (ppb) for PFOS in Plasma	3MA01366219
1488	2/26/1998	FDA Communications Plan; EPA Communication Plan	3MA10063015
1489	2/28/1998	Toxicology Contribution to White Paper by John Butenhoff	3MA10072182
1493	3/18/1998	POSF/C8 Acid Cell Hour Production Worksheet	3M_MN04782935
1496	3/20/1998	Memorandum from C. Reich to TSCA 8(e) Committee members re: TSCA Section 8(e) Decision	3MA10064459
1502	5/1/1998	Environmentally Relevant Properties of 3M Fluorochemicals	3MA10071137
1504	5/8/1998	Screening of PFOS levels in Eagles and Albatross - 3M Environmental Laboratory Fluorine Analytical Chemistry Team	3MA01404534

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1519	9/1/1998	Email from D. Schnobrich to M. Falco et al. re: FC's and Past Disposal Sites	3M_MN00498519
1523	10/16/1998	Occurrence of Perfluorooctane Sulfonate (PFOS) in Wildlife Part I. Eagles and Albatrosses by Rich Purdy	3MA01404529
1526	11/4/1998	3M Material Safety Data Sheet: FC-118 Fluorad Fluorochemical Surfactant	3M_MN02892806
1527	11/9/1998	Board of Directors Presentations November 9, 1998, August, 1998, FC Issues	3MA10081840
1529	11/16/1998	3M Internal Correspondence from D. Sanders to M. McKerlie re: Attached	3M_MN02980584
1531	11/25/1998	Pathology Review of Reported Tumorigenesis in a Two Year Study of FM-3924 in Rats	3MA10025147
1533	12/3/1998	Email from R. Purdy to G. Adams re: Risk to the environmental due to the presence of PFOS with attachment Pioneer Food Chain Risk Assessment of PFO	3MA00242688
1534	12/3/1998	Pioneer Risk Assessment of Adverse Effects in Marine Mammals from PFOS in the Food Chain by Rich Purdy	3MA10031581
1535	12/10/1998	Science Publication Strategy	3MA00729193
1558	2/5/1999	The Science of Organic Fluorochemistry	3MA00523419
1571	4/8/1999	Letter from M. Ash to D. Sonstegard re: Purdy return to 3M	3M_MN05336314
1575	4/23/1999	PFOS Environmental Risk: Potential TSCA 8(e) Substantial risk	3MA01238114
1585	5/20/1999	3M Internal Correspondence from D. Sanders to D. Bacon et al. re: Meeting Minutes of FC Core Team - May 14, 1999	3MA01404555
1586	5/21/1999	Laboratory Report: Analysis of FCs in Samples of Children's Sera	3MA00659721
1587	5/24/1999	3M - FC Issue Communications Plan	3M_MN04732222
1588	5/26/1999	Letter from C. Reich to Office of Pollution Prevention and Toxics of the EPA - TSCA 8(e) Supplemental Notice on: Sulfonate-Based Fluorochemicals Docket Nos. 8EHQ-1180-373; 8EHQ-1180-374; 8EHQ-0381-0394; 8EHQ-0598-373	3M_MN01329658
1589	5/26/1999	Email from D. Graham to T. Baltutis re: F-6002 waste water	3M_MN02465688

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1595	6/16/1999	3M Internal Correspondence from D. Sanders to T. DiPasquale et al. re: FC Issues Core Team Meeting Minutes - June 8, 1999	3MA10082287
1599	7/9/1999	Email from R. Purdy to J. Walker re: F-chem	3MA00245904
1612	8/31/1999	3M Internal Correspondence from G. Adams to EHS&R Working Group re: EHS&R Minutes for August 10, 1999	3MA00927118
1615	9/30/1999	Products of incomplete combustion of POSF Based Fluorochemicals	3MA01412209
1616	9/30/1999	Email from Sanders to Perry Logan et al. re: Decatur FC Exposure Assessment - Presentation at IH Conference	3MA01540632
1617	10/1/1999	Summary PFOS Oral Rat Toxicology Screen	3M_MN02336490
1618	10/1/1999	Email from G. Olsen to P. Logan re: Presentation of FC Papers	3MA00004617
1630	11/23/1999	Email D. Mandel on behalf of Dave Sanders to J. Butenhoff et al. re: Scientific Publication Strategy attaching Scientific Publication Strategy, Proposals	3MA00467427
1633	12/15/1999	Draft Information for all Dyneon Employees	3M_MN01524232
1645	2/2/2000	3M Waste Stream Profile Program Cover Sheet (w3580) for Cottage Grove	3M_MPCA00033120
1653	3/1/2000	Sulfonated Perfluorochemicals in the Environment: Sources, Dispersion, Fate and Effects report	3MA00045043
1657	3/16/2000	Identification of Fluorochemicals in Sera of Children in the United States	3M_MN01661880
1664	4/10/2000	Charlie Auer Telephone Call Handwritten	3MA00470824
1665	4/11/2000	Email from C. Auer to D. Hakes re: Follow-up on Perfluorochemicals Request	3M_MN02457016
1667	4/20/2000	Letter from L. Zobel to O. Hernandez re: Writing to Clarify Information contained in the two-generation reproduction	3MA00517725
1668	4/21/2000	Attachments to April 21, 2000 letter to C. Auer from W. Weppner (Radiolabel Oral Absorption and Intravenous Pharmacokinetics Studies in Rats)	3MA00251390
1669	4/21/2000	Attachments to April 21, 2000 letter to C. Auer from W. Weppner (Dermal Absorption and Intravenous Pharmacokinetics in Rabbits)	3MA00251391

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1670	4/21/2000	Attachments to April 21, 2000 letter to C. Auer from W. Weppner (Teratology Studies in Rats and Rabbits)	3MA00251392
1671	4/21/2000	Attachments to April 21, 2000 Letter to C. Auer from W. Weppner (Medical Surveillance and Epidemiology)	3MA00251393
1674	4/27/2000	Letter from R. Sussman (Latham & Watkins) to C. Auer re: Meeting with 3M April 28, 2000	3M_MN02457023
1679	5/3/2000	Letter from J. Butenhoff to J. Seed (EPA) re: Serum Measurements for Argus Studies 418-013 (through Lactation) and 418-015 (during Gestation)	3MA00254228
1681	5/4/2000	Letter from W. Weppner to C. Auer re: Information on Perfluorooctane Sulfonate with several attachments	MN.039.0016.000280
1682	5/5/2000	Email from C. Auer to D. Hakes et al. re: Follow-up on Perfluorochemicals Meeting on April 28	3MA01135534
1683	5/8/2000	Handwritten notes	3MA00469749
1684	5/9/2000	3M Fluorochemical EHS & R Initiative Chuck Kiester's Board of Directors Presentation	3M_MN05367080
1685	5/9/2000	Annual Meeting Board of Directors Minnesota Mining and Manufacturing Company	3M_MN05367814
1690	5/16/2000	3M Phasing out Some of Its Specialty Materials	3M_MN02345284
1691	5/16/2000	Email from C. Auer to B. Weppner re: Phase-out of PFOS	3M_MN02457072
1694	5/16/2000	Press Release 3M Phasing out Some of Its Specialty Materials with handwritten notes	3MA01169714
1698	5/16/2000	3M SEC Form 8-K	N/A
1703	5/19/2000	EPA Says it Pressured 3M over Scotchgard Chemical	3M_MN03112642
1704	5/19/2000	Email from T. Sloan to T. Brooks et al. re: The New York Times Article Today about the EPA's Version of Why We Abandoned Our FC's...	3MA01190648
1707	6/5/2000	BusinessWeek, 3M's Big Cleanup	3M_MN02492758
1716	6/26/2000	Summary of Work Performed for the German Government Agency for Military Technology and Procurement on Fire Extinguishing Foam Compounds from Multiple Companies	3M_MN01657796
1717	6/27/2000	Acute Toxicity to Fish (Bluegill Sunfish)	3M_MN00436402
1718	6/27/2000	Acute Toxicity to Aquatic Invertebrates (Daphnia Magna).	3M_MN01656831
1719	6/28/2000	Acute Toxicity to Invertebrates (Grass Shrimp)	3M_MN00437323
1720	6/28/2000	Acute Toxicity to Aquatic Invertebrates (Eastern Oyster)	3M_MN00437343

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1721	6/30/2000	DuPont Haskell Laboratory Visit Meeting Minutes	3MA00469911
1725	7/11/2000	Oral Developmental Toxicity (Teratology) in Rats and Rabbits	3M_MN01660801
1726	7/11/2000	Serum Fluorochemical trends of out-of-county residents in CLUE I (1974) and CLUE II (1989) epidemiologic investigations	3M_MN01661883
1728	7/12/2000	Email from D. Graham to S. Kruse et al. re: Draining C8 Acid to Sewer	3MA01623209
1731	7/25/2000	Email from M. Elnabarawy to M. Santoro re: Screening-Level Risk Assessment for Organofluorine Substances in Philippines Well Water	3M_MN01020427
1734	8/21/2000	Letter from K. Reed to J. Baskerville re: 3M Company TSCA Section 8(e) Compliance Audit - Disclosure of Phase One Findings Pursuant to "Incentives For Self-Policing, Discovery, Disclosure and Correction and Prevention of Violations," 65 Fed. Reg. 19618 (Apr.11, 2000)	3M_MN01257572
1735	8/21/2000	Current CG FC Waste Status (221272 lbs./yr. as of 8/21/00)	3MA00043765
1736	8/21/2000	Letter from K. Reed to J. Baskerville with attachment re: 3M Company TSCA Section 8(e) Compliance Audit - Disclosure of Phase One Findings Pursuant to "Incentives For Self-Policing, Discovery, Disclosure and Correction and Prevention of Violations," 65 Fed. Reg. 19618 (Apr. 11, 2000)	3MA01220040
1737	8/21/2000	Letter from K. Reed to Document Processing Center (7407) re: TSCA Section 8(e) Supplemental Submissions: Docket Nos. 8EHQ-1180-373 and 8EHQ-1180-374	3MA01220047
1740	9/9/2000	Email from J. Giesy to D. Bacon re: manuscript [Excerpt]	3MA00198538
1749	12/26/2000	Email from D. Bacon to K. Reed re: Stuff with attachment	3MA00186126
1758	2/20/2001	3M SEC 10-K for the year ended December 31, 2000	N/A
1762	3/1/2001	3M Internal Correspondence J. Butenhoff to M. Santoro re: Draft Drinking Water Health Advisory (DWHA) - PFOS	3MA00812416
1763	3/2/2001	Letter from Cunningham (Toxicological Sciences) to J. Butenhoff (3M) re: ToxSci 01-002	3M_MN02337242

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1764	3/7/2001	Email from M. Santoro to F. Palensky et al. re: Cottage Grove Wells	3M_MN00000806
1780	5/30/2001	Email from Millet to Gregory et al. re: U.S. News and World Report Magazine Reporter	3M_MN05342352
1781	6/1/2001	Email from Millet to Renner re: Draft Phase Out Schedule for Reporter	3M_MN05342355
1782	6/1/2001	Draft - Phase Out Timeline	3M_MN05367921
1783	6/1/2001	TSCA Section 8(e) Committee Meeting - Record of Proceedings	3MA02608788
1784	6/13/2001	Letter from K. Reed (3M) to A. Pontius (EPA) re: 3M Company TSCA Section 8(e) Compliance Audit -- Disclosure of Phase Two Findings	3MA01246311
1785	6/19/2001	Centre Analytical Laboratories, Analytical Report: Fluorochemical Characterization of Water Samples - Cottage Grove Potable Water Evaluation (E01-0812)	3MA00853349
1787	7/3/2001	Email from M. Santoro to Palensky et al. re: Cottage Grove Wells	3MA00001371
1793	9/5/2001	Draft FC Communications Plan 2001-2002	3MA02512798
1798	10/9/2001	Letter from Clark (EPA) to Hatcher (3M)	3MA00383888
1799	10/11/2001	Olsen GW, Burlew MM, Burris JM, and Mandel JH. 2001. Final report: Epidemiology, 220-3W-05: A longitudinal analysis of serum perfluorooctanesulfonate (PFOS) and perfluorooctanoate (PFOA) levels in relation to lipid and hepatic clinical chemistry test results from male employee participants of the 1994/95, 1997, and 2000 fluorochemical medical surveillance program.	3M_MN02482163
1806	11/9/2001	Email from D. Schnobrich to L. Zabel et al. re: Cordova FC Waste Management Review	3MA00000982
1812	12/18/2001	Thomford, Peter, Final Report: 26-Week Capsule Toxicity Study with Ammonium Perfluorooctanoate (APFO) in Cynomolgus Monkeys Report (Covance 6329-231)	3M_MN02343342
1814	1/1/2002	Protocol Amendment: Cancer Incidence in 3M Workers	3M_MN02291548

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1818	1/11/2002	Thomford, Peter, Final Report: 26-Week Capsule Toxicity Study with Perfluorooctane Sulfonic Acid Potassium Salts (PFOS; T-6295) in Cynomolgus Monkeys Report (Covance 6329-223)	3M_MN03278834
1822	2/1/2002	3M Cottage Grove Megaphone February 2002: Volume 54, Number 2	3MA00064713
1823	2/5/2002	U.S. Environmental Protection Agency Application for Permit to Discharge Wastewater Existing Manufacturing, Commercial, Mining and Silvicultural Operations Form 2C NPDES, MND006172969; signed	3MA00110772
1824	2/18/2002	3M Draft Talking Points Cottage Grove Wells	3MA00469948
1831	3/6/2002	Email from D. Kriens to D. Douglas & M. Rys re: 3M-PFOS and related compounds in discharge	STATE_02795011
1833	3/8/2002	Email from D. Schnobrich to S. Ethier et al. re: PFOS/PFOA at Cottage Grove	3MA01376827
1836	3/11/2002	3M SEC 10-K for the year ended December 31, 2001	N/A
1845	8/6/2002	Office Memorandum from D. Wetzstein to R. Messing and L. Gust (MDH) re: Request for Development of Industrial Soil HBV for PFOS & PFOA Compounds	STATE_02338983
1848	9/4/2002	Cancer Benchmark Dose Calculation for Fluorochemical-143 (FC-143): Ammonium Perfluorooctanoate	3M_MN02339249
1855	10/17/2002	Subsurface Investigation Work Plan Neutralized HF Tar (D1) Disposal Area 3M Cottage Grove Facility Report	3MA00048084
1864	11/15/2002	Draft summary of PFOA exposure	3M_MN01526194
1872	1/1/2003	Chronology, Off-Site Waste Disposal Locations - 3M Cottage Grove, Minnesota	3MA01243198
1881	2/10/2003	Memorandum from D. Comeau and P. Book (ERG) to D. Douglas and M. Rhys (MPCA) re: 3M Cottage Grove; Area D1 Initial Groundwater Sampling Results	3MA00046947
1883	2/13/2003	Memorandum from D. Comeau and P. Book (ERG) to D. Douglas and M. Rys (MPCA) re: 3M Cottage Grove; Area D1 Initial Groundwater Sampling Results	3M_MN01010361
1887	3/10/2003	3M SEC 10-K for the year ended December 31, 2002	N/A
1889	4/7/2003	Email from J. Giesy to D. Bacon and W. Reagen re: Paper	3MA00194174

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1897	5/7/2003	Email from M. Gravdahl to D. Schnobrich re: PFOA Production	3MA00044477
1898	5/7/2003	Letter from M. Santoro (3M) to W. Penberthy (EPA) re: Follow-up Questions Regarding 3M and Dyneon LOI Environmental Monitoring Commitments	3MA00888342
1907	8/1/2003	Letter from M. Santoro (3M) to U.S. EPA re: Submission of Monitoring Data Pursuant to the 3M LOI Dated March 13, 2003 and APFO Users LOI Dated March 14, 2003	3MA00048383
1908	8/5/2003	Email from D. Douglas to B. Brott et al. re: EPA Risk Assessment for PFOS/PFOA	STATE_02468135
1910	8/7/2003	Draft Talking Points Cottage Grove Wells	3MA02600510
1912	9/15/2003	Email from D. Douglas (MPCA) to J. Kelly (MDH) et al. re: Monitoring of PFOA/PFOS	STATE_02468963
1918	10/27/2003	Email from T. Fasking (3M) to R. Mark (MPCA) et al. re: PFOA production in Cottage Grove	3MA00406699
1920	11/13/2003	Letter from D. Douglas (MPCA) to T. Fasking (3M) re: 3M Chemolite Superfund Site	MN.303.0085.000274
1925	12/22/2003	Letter from V. Yingling (MDH) to L. Bauer and N. Bauer	STATE_01524662
1926	12/22/2003	Letter from V. Yingling (MDH) to D. Eilers	STATE_01524663
1927	12/22/2003	Letter from V. Yingling (MDH) to D. Hendrickson	STATE_01524664
1928	12/22/2003	Letter from V. Yingling (MDH) to J. Tschida and P. Tschida	STATE_01524665
1930	1/2/2004	Email from D. Douglas (MPCA) to B. Brott (MPCA) et al. re: Preliminary results for PFOA at Washington County Landfill	STATE_02496240
1932	1/26/2004	Letter from R. Paschke (3M) to D. Douglas (MPCA) re: Consent Order Addendum and Facility-wide Fluorochemical Investigation Work Plan, 3M Cottage Grove Site	3M_MN00044012
1933	1/27/2004	Facility-Wide Fluorochemical Investigation Work Plan 3M Cottage Grove	3MA00046844
1937	2/12/2004	Toxicity Test Final Report Event 1, E04-0120	3M_MN01538387
1938	2/13/2004	Email from D. Douglas (MPCA) to B. Brott (MPCA) et al. re: 3M Cottage Grove	3M_MN00044031
1939	2/25/2004	Toxicity Test Final Report Event 2, E04-0126	3M_MN01539152

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1940	6/20/2001	New environmental toxin destroys the liver - translated article	3MA00452308
1941	3/12/2004	Email from P. Book to T. Fasking and D. Comeau re: Cgrove list	3MA00048348
1942	4/1/2004	Exygen Research, Fluorochemical Characterization of Aqueous Samples Woodbury Combined Main FC Monitoring (E04-0241)	3M_MN00719367
1946	4/26/2004	Letter from B. Brott (MPCA) to T. Fasking (3M) re: Reimbursement of Minnesota Pollution Control Agency Costs for the 3M Chemolite State Superfund Site	3M_MN00721525
1948	6/21/2004	MDH Environmental Laboratory, MPCA Closed Lanfill Assessment	STATE_02091948
1949	6/29/2004	Meeting Between KEMI and 3M: Human Risk Characterization for PFOS	3M_MN02317718
1955	7/20/2004	MDH Chain of Custody Form	MN.303.0003.000060
1957	7/23/2004	Email from D. Douglas (MPCA) to D. Kriens (MPCA) re: 3M Cottage Grove/Call from Bob Paschke	STATE_02803858
1958	7/26/2004	Letter from T. Fasking (3M) to M. Rys (MPCA) re: Oakdale Disposal Site	3MA00348164
1959	7/29/2004	Email from R. Paschke to M. Santoro et al. re: Phone conversation with Dave Douglas, MPCA	3MA00886748
1964	9/14/2004	FC Core Team 2004 - 2005 Project / Process Priorities	3M_MN00838661
1966	9/27/2004	Email from J. Butenhoff to M. Falco re: Notes on Proposal to NTP	3MA00955624
1969	10/12/2004	Email from M. Falco (3M) to L. Wendling (3M) et al.	3MA01554012
1972	10/15/2004	MPCA and 3M meeting re: Perfluorochemicals	STATE_02328450
1976	11/8/2004	Email from L. Zobel to J. Butenhoff re: Files Associated with Stockholm University	3MA00408335
1979	11/21/2004	Bruce Alexander, Final Report: Bladder Cancer in Perfluorooctanesulfonyl Fluoride Manufacturing Workers	3MA00755705
1984	12/1/2004	Letter from T. Fasking to M. Rys re: Oakdale Pump-out System Discharge Fluorochemical Sampling	3MA01932893
1985	12/8/2004	Email from I. Verhagen to S. Ruotsinoja re: Interview with MPR - PFOA timeline at Washington County Landfill	STATE_01200544

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1986	12/10/2004	Letter from M. Rys to R. Paschke, 3M, re: Oakdale Pump-out System Discharge Fluorochemical Sampling Letter Dated December 1, 2004, Oakdale Disposal Site (the Site)	3MA00344317
1988	00/00/2005	3M Talking Points - Oakdale Wells	STATE_02496227
1989	00/00/2005	3M's FC Committees Chart	3M_MN00000703
1993	1/24/2005	MDH. Questions About the Oakdale Public Water Supply	3MA00513900
1994	1/24/2005	Pictures of Scotchgard from Minnesota Public Radio website, http://news.minnesota.publicradio.org/features/2005/01/25_bens_onl_oakdale/	N/A
1995	1/25/2005	Plastics Europe - Q&A On PFOA	3M_MN01525833
2004	2/1/2005	Edgerly, Mike et al., Toxic Traces, Minnesota Public Radio (2005)	3MA01169469
2009	2/18/2005	Health Consultation 3M Chemolite Perfluorochemical Releases at the 3M - Cottage Grove Facility	3MA00383006
2012	2/23/2005	Email from S. Ethier to R. Paschke et al. re: Fw: MPR Comment from Website	3MA01242570
2017	3/9/2005	SKB Environmental, SKB Rosemount Industrial Waste Facility (2005)	WE10336422
2033	5/26/2005	3M FC Manufacturing Update	3MA01870504
2035	6/8/2005	Weston Off-Site Waste Disposal Locations Table - 3M Cottage Grove, Minnesota	3MA00511276
2040	6/30/2005	MPCA PFC Investigation June 30, 2005	STATE_01998653
2041	7/1/2005	Letter from J. Hatcher to D. Ziegel re: Additional Data and Revised Draft Consent Agreement and Final Order	3M_MN00053740
2044	8/2/2005	Email from M. Gaetz to T. Fasking & T. Galloway re: Fw: Cottage Grove Sludge Sample Results	3MA01326865
2045	8/4/2005	Email from M. Geetz to G. Hohenstein re. Cottage Grove Sludge	3MA00866656
2046	8/10/2005	Background Information on PFOS and PFOA	3MA00550095
2049	8/26/2005	3M Fluorochemicals Chronology and Various Timelines	3M_MN04769925
2057	10/15/2005	MPCA, Preliminary results of the MPCA PFC Investigation with 2 attachments	STATE_01998636

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2072	1/7/2006	S.Beach, S.A., et. al. Ecotoxicological Evaluation of Perfluorooctanesulfonate (PFOS). Reviews of Environmental Contamination and Toxicology (2006)	3M_MN02255189
2078	2/1/2006	Letter from G. Millet to R. Cheng re: Response to email dated January 23, 2006	3M_MN01524242
2081	2/12/2006	Email from J. Giesy to D. Bacon re: ES&T Paper	3MA01320043
2083	2/16/2006	FC Communications Michael Santoro 3M Regulatory Affairs	3M_MN01524902
2084	2/17/2006	Memorandum from J. Giesy to D. Bacon re: Follow up to February 2, 2006 meeting (revised memo)	3MA01320414
2085	2/21/2006	Email from J. Giesy to D. Bacon re: re: chironomid study	3MA01320495
2088	3/7/2006	DRAFT Key Points - Cottage Grove Fish Data	3M_MN04799651
2093	3/28/2006	MDH, News Release, Revised fish consumption advice issued for bluegill sunfish in Pool 2 of the Mississippi River	STATE_02082048
2095	4/1/2006	Fluorochemical (FC) Data Assessment Report by Weston	3MA01551778
2096	4/24/2006	Settlement agreement between 3M and the U.S. Environmental Protection Agency.	N/A
2097	4/26/2006	Email from S. Sanchez to F. Palensky et al. re: News Coverage - TSCA	3MA01538872
2099	5/25/2006	Email from T. DiPasquale to T. Boardman et al. re: 3M and EPA Press Release	3MA01562347
2102	6/14/2006	Cost-benefit analysis of repeating the chronic study of the potential effects of PFOS on reproduction in quail	3MA02513752
2119	10/27/2006	Estimation of "Safe" Reference Level of PFOS in Plasma	3M_MN00042206
2125	12/11/2006	Email from J. Giesy to W. Reagen & D. Bacon re: Confidential	3MA01461356
2127	1/31/2007	Email from J. Kelly to D. Mandy, et al. re: Testing of consumer GAC filters with attachment	STATE_01201422
2130	2/11/2007	Email from W. Nelson to D. Bacon et al. re: Pioneer Press - Sunday	3MA01645376
2132	2/26/2007	Memo from H. Goeden to J. Stine re: Health Based Values for Perfluorooctane Sulfonate (PFOS)	STATE_01488041
2133	2/26/2007	Discharge of Perfluorocarbons (PFCs) from 3M Cottage Grove Plant	STATE_01995465

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2134	2/26/2007	Memo from H. Goeden to J. Stine re: Health Based Values for Perfluorooctanoic acid (PFOA)	STATE_02430434
2137	3/7/2007	Email from W. Nelson to D. Bacon et al. re: Pioneer Press, Star Tribune and Link to MPR story	3MA01645741
2138	3/13/2007	Email from J. Giesy to D. Bacon and W. Reagen re: Fwd: Avian toxicity reference values	3M_MN03014876
2144	4/3/2007	Email from J. Giesy to W. Reagen re: Fwd: Looking for a post-doc candidate	3M_MN03016361
2145	4/4/2007	Memorandum from J. Stine to T. Scherkenback re: Hazard Determination of PFOA and PFOS	STATE_02338891
2146	4/17/2007	Los Angeles Times, U.S. fires company over apparent conflict	N/A
2147	4/24/2007	MPCA, Presentation, Request for Response Actions, Board Presentation, 3M Perfluorochemical Disposal Sites	3MA01839219
2155	5/8/2007	Letter from S. Stevenson to M. Fortado re: 3M Oakdale Site insurance policy	3M_MN01313152
2158	5/22/2007	2007 Settlement Agreement and Consent Order, In the matter of Releases and Discharges of Perfluorochemicals At and From Sites in Washington County, Minnesota, and Certain Related Matters	3M_MN00568807
2161	5/30/2007	Handwritten notes re: MDH MTG	3M_MN02324009
2162	6/1/2007	Weston, Remedial Investigation Report, Phase 2 Fluorochemical (FC) Data Assessment Report for the Cottage Grove, MN Site	3M_MN01483002
2163	6/18/2007	Weston, Remedial Investigation Report Soil Supplemental Fluorochemical Data Assessment - Addendum, Oakdale Site	3M_MN04969186
2164	7/19/2007	Email from J. Giesy to D. Bacon and W. Reagen re: manuscript FYI	3MA02516746
2168	8/22/2007	Lundin, J. and Alexander, B. Final Report: Mortality of employees of an ammonium perfluorooctanoate production facility	3MA02557439
2174	9/24/2007	Presentation, Dyneon APFO Replacement Program	3M_MN02372412
2177	10/1/2007	Email from G. Olsen to W. Reagen re: Request for comments with attachment	3MA02540633

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2191	1/9/2008	Email from J. Sweeney to S. Bernatchez re: Question following presentation on 3M PFC facts	3M_MN00567710
2192	1/10/2008	Email from K. Andres to G. Olsen re: CG Draft Report with attachment	3MA02543910
2194	1/28/2008	Email from J. Butenhoff to S. Anprar and K. Taolin re: Review Process with attachment	3M_MN02295793
2204	3/26/2008	Email from J. Giesy to W. Reagen et al. re: Entrix Consulting	3M_MN00110700
2206	3/29/2008	Presentation, J. Butenhoff, Toxicological Research Program in Perfluorinated Chemistries	3M_MN03589087
2207	3/31/2008	Email from W. Reagen to M. Nash re: Entrix Consulting	3M_MN05334328
2209	4/1/2008	Email from W. Reagen to M. Nash re: Entrix Consulting	3M_MN05334324
2219	6/13/2008	Email from R. Criswell to W. Keagen et al. re: Comments on Foth Environmental Infrastructure Report (3M Vault) with attachment	STATE_01782725
2222	6/30/2008	Delta Environmental Consultants Inc., Perfluorocarbon (PFC)-Containing Firefighting Foams and Their Use in Firefighting Training in Minnesota (2008)	STATE_02820958
2231	8/27/2008	Draft, Ecotoxicology and Environmental Fate Testing of Short Chain Perfluoroalkyl Compounds Related to 3M Chemistries	3M_MN01537089
2232	8/29/2008	ATSDR, Public Health Assessment for Perfluorochemical Contamination in Lake Elmo and Oakdale, Washington County, Minnesota	STATE_01300660
2233	10/22/2008	Delta Consultants, Addendum to Perfluorocarbon (PFC)-Containing Firefighting Foams and Their Use in Firefighting Training in Minnesota, Prepared for MPCA (2008)	STATE_02826813
2295	3/8/2010	MPCA, Mississippi River Pool 2 Intensive Study of Perfluorochemicals in Fish and Water: 2009	STATE_02010400
2297	4/7/2010	Letter from G. Olsen re: 3M Decatur Buidling 2/49 demolition and disposal project	3M_MN02288255
2300	6/1/2010	Weston, Construction Completion Report, Former Main Disposal Area, Woodbury Site	3M_MN05361976
2301	7/2/2010	MPCA to 3M, Request for Response Action	STATE_02339051

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2303	7/23/2010	Weston, Construction Completion Report D1 and D2 Areas, Cottage Grove Site, Cottage Grove, Minnesota	3M_MN01533753
2304	7/28/2010	Environ, spreadsheet re: bioaccumulation model to predict the concentration of PFOS in fish tissue, including the quantification of the proportion of exposure derived from surface sediment versus the water column	STATE_00942604
2318	1/18/2011	Weston, Construction Completion Report D9 Area, Cottage Grove Site, Cottage Grove, Minnesota	3M_MN00716872
2343	12/5/2011	Probable Link Evaluation of Pregnancy Induced Hypertension and Preeclampsia (2011)	N/A
2354	4/11/2012	Draft Memorandum from L. Zobel to FC Core Team re: Review of FC Manuscripts	3M_MN04777930
2367	7/30/2012	Probable Link Evaluation of Autoimmune Disease (2012)	N/A
2368	7/30/2012	Probable Link Evaluation of Thyroid disease (2012)	N/A
2374	10/29/2012	Probable Link Evaluation for heart disease (including high blood pressure, high cholesterol, coronary artery disease) (2012)	N/A
2379	1/3/2013	Email from M. Falco to M. Nash re: Fw: Assessment of Long Chain Fluorochemical Use	3M_MN04836974
2382	2/22/2013	Newstead, John et al., Spatial and Temporal Trends of Perfluoroalkyl Compounds in Fish Fillets Collected From Pool 2 of the Upper Mississippi River (2013)	3M_MN03205198
2397	11/21/2013	Fish Consumption Guidelines for the General Population, Lakes	N/A
2398	12/19/2013	Fish Consumption Guidelines for the General Population, River	N/A
2399	1/27/2014	Letter from Jean B. Sweeney to MPCA Commissioner John L. Stine re: Comments on the 2014 MPCA Draft Impaired Waters List	3M_MN03203477
2400	1/27/2014	3M Appendix A - Summary Data Report - Pool 2 Fall 2013 Fish Data	3M_MN04813517
2405	6/5/2014	Route, William T. et al, Spatial and Temporal Patterns in Concentrations of Perfluorinated Compounds in Bald Eagle Nestlings in the Upper Midwestern United States (2014)	N/A

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2406	7/22/2014	Aqua-Pure Plumbing Wholesale Update Q2	3M_MN05101829
2421	10/6/2015	Falco, Fluorochemical EHS Background, The Magic Behind the Innovation	3M_MN03639885
2431	4/00/2016	Anchor, 2013 Data Summary Report, Mississippi River - Pool 2 and Adjacent Locations	N/A
2435	5/15/2016	The Madrid Statement on Poly- and Perfluoroalkyl Substances (PFASs)	N/A
2436	5/23/2016	EPA Drinking Water Health Advisory for Perfluorooctanoic Acid (PFOA)	STATE_07081959
2437	5/23/2016	EPA Drinking Water Health Advisory for Perfluorooctane Sulfonate (PFOS)	STATE_07082062
2440	6/10/2016	C8: association between prenatal exposure to perfluorinated compounds	N/A
2448	7/19/2016	MDH, Fish Consumption Guidelines for Women Who Are or May Become Pregnant, and Children Under Age 15, Lakes	STATE_04501887
2450	8/11/2016	Fish Consumption Guidelines for Women Who Are or May Become Pregnant, and Children Under Age 15, Rivers	STATE_04513318
2455	10/12/2016	3M Analysis of Mississippi River Pore Water and Surface Water Samples near the 3M Cottage Grove Facility - September 2016 Sampling	3M_MN04844733
2475	5/3/2017	PFOA_Re-Evaluation_FinalToxReviewWorksheet_May2017.pdf	STATE_07438004
2476	5/3/2017	PFOS_Re-Evaluation_FinalToxReviewWorksheet_May2017.pdf	STATE_07438096
2477	5/17/2017	Environmental Surveillance and Assessment Memorandum from Nancy Rice (MDH) to James Kelly (MDH) re: Health-Based Values for Perfluorooctane Sulfonate	STATE_07457240
2487	6/7/2017	MDH, Notice of Health Risk Advisory for Perfluorochemicals (PFCs), City of Cottage Grove, (2017)	N/A
2491	00/00/0000	APFO summary document	3M_MN01524233

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2493	Various	Factory Operating Standards. 1973, 1974, 1976, 1978, 1981, 1988, 1989, 1990, 1991, 1992, 1993, 1996, 1997, 1999, 2000	3MA00050322; 3MA00053311; 3MA00053882; 3MA00056266; 3MA00072899; 3MA00072984; 3MA00081493; 3MA00202292; 3MA00204906; 3MA00204927; 3MA00204957; 3MA00206150; 3MA01168550; 3MA01200731; 3MA01201394; 3MA01201453; 3MA01828643; 3MA10064412;
2496	Various	3M Waste Inventory Forms - Chemolite	3MA01986530; 3MA01986529; 3MA01986528; 3MA01986538; 3MA01986532; 3MA01986536; 3MA01986534; 3MA01986531
2498	00/00/0000	Gilland, Frank and Jack Mandel, Peripheral Blood Lymphocyte Count in Men Occupationally Exposed to Perfluorooctanoic Acid	3MA10016749
2499	00/00/0000	Chart on FC-95 or PFOS	3MA10031469
2513	00/00/0000	Presentation, Basic Studies in Electrochemical Fluorination - A 3M Core Technology	3M_MN00838987
2515	00/00/0000	Handwritten Notes	3M_MN02323912
2516	00/00/0000	Bullet-Point Notes Regarding Paper for Submission	3M_MN02329964
2517	00/00/0000	Presentation, Representative LCM Flow Chart	3M_MN02492763

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2521	00/00/0000	Business Opportunity Memo	3MA00330478
2522	4/10/0000	Questions for Charlie Auer for Monday, April 10	3MA00470823
2534	00/00/0000	Chronology of PFCs in Blood	3MA10039277
2542	00/00/0000	Toxicology Education Foundation Is It Safe? Dose Makes the Poison Video, available at http://toxedfoundation.org/is-it-safe/	N/A
2545	00/00/2017	Pictures of 3M products from website, http://docplayer.me/64695777-Deponiseminaret-pfas-i-sigevann-fra-deponier-ase-hoisaeter-ngi.html	N/A
2546	00/00/2001	Biegel et al., Mechanisms of Extrahepatic Tumor Induction by Peroxisome Proliferators in Male CD Rats, Toxicological Sciences 60, 44-55 (2001)	N/A
2547	10/12/1995	Email from Perkins to Butenhoff et al. re: APME Meeting	3MA10024469
2548	1/13/1997	Aqua-Pure Video Ad, https://www.youtube.com/watch?v=eer1VSRMmM4	N/A
2549	4/3/1985	Email from Loushin to Weppner re: FC-143 MSDS	3MA00621672
2550	7/13/2014	Aqua-Pure Video Ad, https://www.youtube.com/watch?v=B55G3ix6ShQ	N/A
2551	00/00/2001	Presentation by Perkins entitled FC-143 and APME Toxicology Related Issues From 1995 to Present	3MA00194560
2552	2/6/1997	Aqua-Pure Video Ad, https://www.youtube.com/watch?v=rU3j_R8Hbik	N/A
2553	12/18/1996	Email from Pickett to Weppner re: FC-143 Issues	3MA10066727
2559	8/25/1954	Potassium Perfluorooctanoate Routine Toxicity Screening	3MA01828941
2561	6/18/1966	Woodbury Event Handwritten Timeline by Dr. Ling	3M_MN00000466
2563	2/7/1979	"In the long-term human health effects may be correlated with the presence of FM-3422 in the aquatic environment."	3M_MN00000151
2565	3/8/2010	Mississippi River Pool 2 Intensive Study of Perfluorochemicals in Fish and Water: 2009	3M_MN03043077
2566	2/19/1986	1986 3M hazardous waste manifest indicating that acid bottoms are classified as D002 hazardous—i.e., corrosive—wastes	3M_MPCA00006161
2567	6/27/1979	3M document indicating WWTP sludge and incineration ash and sludge are hazardous wastes	3MA00280412

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2568	9/13/1960	3M document indicating that by 1960, Building 15 discharged 131,000 gallons of effluent to the chemical sewer per day, which included 206 pounds of HF acid per day	3MA00456289
2569	3/23/1979	March 23, 1979 Technical Report Summary	3MA01410316
2570	12/6/1995	3M waste stream profile indicating fluorochemical inerts contain PFCs	3MA10051876
2571	7/18/2006	Letter from MPCA (Eckberg, with copy to Kriens) to 3M in which MPCA alleged that 3M violated federal requirements pertaining to its 2002 NPDES permit application	MN.064.0120.000599
2572	7/29/2004	July 2004 State emails	STATE_02795716
2573	5/25/1983	Fate of Fluorochemicals Phase II Study	3MA10065463
2574	3/9/2006	3M-EPA Consent Agreement	N/A
2575	5/00/2017	MDH HBV for PFOA and PFOS	N/A
2576	5/22/2007	MPCA Settlement Agreement and Consent Order	MN.064.0103.000002
2577	7/3/2001	July 2001 Santoro email to Palensky and Walker, copying others, regarding Cottage Grove Wells	3MA00348418
2579	4/00/2008	April 2008 MDH Fish Consumption Advisory for PFOS	STATE_02061740
2580	1/4/2017	2016 Draft Impaired Waters List	N/A
2581	4/15/2012	C-8 Science Panel Probable Link Report: probable link between PFOA exposure and testicular/kidney cancer	N/A
2582	7/30/2012	C-8 Science Panel Probable Link Report: probable link between PFOA exposure and ulcerative colitis	N/A
2583	12/5/2011	C-8 Science Panel Probably Link Report: Probable link between PFC exposure and pregnancy-induced hypertension/pre-eclampsia	N/A
2584	10/1/2014	Johnson et al. (2014), The Navigation Guide - Evidence-based medicine meets environmental health: Systematic Review of Human Evidence for PFOA Effects on Fetal Growth	N/A
2585	7/30/2012	C-8 Science Panel Probable Link Report: Probable link between PFOA exposure and thyroid disease and high cholesterol.	N/A
2586	1/7/1964	3M Correspondence from C. Diets to H. Jones	3MA00335783
2589	8/23/1966	Meeting Minutes re Woodbury Township Meeting	3MA00285494

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2590	00/00/1954	3M, Documentation of the 3M Exposure Guideline for N-Methylperfluorobutanesulfonamide ethanol (N-McFBSE)	3MA01628937
2591	7/28/1960	Letter R.C. Collins and J. Brown re Field Letter	3M_MN00000231
2593	8/14/1975	Memorandum from G.H. Crawford to C. Krogh et al. re: Fluorocarbons in Human Blood Plasma	3M_MN00000293
2594	4/12/1978	Animal studies	3MA100666974
2595	8/16/1978	3M Technical Report Summary, Evaluation of the Bioconcentration Potential of FM 3422	3MA00326803
2596	5/22/1979	3M Technical Report Summary, Bioaccumulation Studies	3M_MN01639837
2597	6/23/1980	3M Technical Report Summary, Detection of Fluorochemicals in Decatur Wastewater	3MA01409767
2598	10/28/1980	MPCA Issue Statement	3M_MN00001391
2599	5/4/1981	Letter from M. B. Ayers (MPCA) to Dr. R. Susag (3M) re: investigation of a disposal site	3MA00334184
2600	8/31/1984	3M Internal Correspondence from D.E. Roach, M.D. to P.F. Riehle (Specialty Chemical Division - Chemolite Center 41-1) re Organic Fluorine Levels	3M_MN01655416
2601	12/30/1988	3M Technical Report Summary, Effect of Potassium Perfluorooctanesulfonate on Survival, etc.	3MA10035953
2602	5/15/1998	Letter from 3M to EPA re: TSCA Section 8(e) -Perfluorooctane Sulfonate	3M_MN02456909
2603	9/2/1998	3M lab notebook	3M_MN04758351
2604	11/17/2003	Memorandum from T. DiPasquale to J. R. Allison et al. re : FC Meeting - November 11, 2003	3M_MN04778452
2605	2/17/2006	Memorandum from J. Giesy (ENTRIX Inc.) to D. Bacon (3M) re: Follow up to February 2, 2006 meeting (revised memo)	3MA02513749
2606	7/18/2006	Letter from MPCA to 3M	3M_MN0492289
2607	12/30/2009	EPA Report Entitled: "Long-Chain Perfluorinated Chemicals Action Plan"	N/A
2614	5/6/2002	Meeting Minutes West Virginia DEP & DuPont "CATT" Toxicity Team and Report Excerpts	N/A
2615	00/00/2017	Dourson Emails	N/A
2616	12/14/1948	U.S. Patent 2,456,027	N/A

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2617	00/00/0000	Final Comprehensive Report FC-95	N/A
2621	5/14/1962	MN Mining Letter from J.T. Ling to D. H. Cochran RE Waste Disposal Woodbury Dump Site	3M_MN00048247
2632	10/18/1966	Interoffice Letter from J.T. Ling to D.R. Guthrie RE Residence Well Water Sampling Woodbury Township and Cottage Grove Village	3M_MN00000728
2639	12/28/1966	Water Pollution Problem in Woodbury - 1 page summary regarding investigation of Chemolite	3MA00285419
2640	3/24/1967	Meeting Minutes RE Woodbury Ground Water Problem with Hargraves (MWPC)	3MA00285471
2649	8/31/1971	Interoffice Memo from J.T. Ling to H.G. Bryce RE Ecological Aspects of Fluorocarbons - comments on Bryce's draft report	3MA02496585
2651	9/13/1971	Interoffice Letter from H.G. Bryce to R.M. Adams RE Ecological Aspects of Fluorocarbons - your memo 7/14/1971	3M_MN00048386
2660	1/00/1967	Hickok, E. Report titled "Ground Water Investigative Program at Woodbury"	3MA00286008
2662	00/00/1980	Site No. 8 - 3M Company - Woodbury	3MA01934828
2667	8/18/2017	Email from Lucas Martin containing two spreadsheets with East Metro Water Quality Data.xlsx.	N/A
2673	9/22/2017	Kier Soderberg Field Photos: img_0940 - img_1081	N/A
2679	11/7/2017	Davis Expert Report Figure 5-6: Hazard Indices	N/A
2682	9/24/1993	3M Combined Air and Hazardous Waste Permit Renewal; Permit No. 23-AI-89-0-6	3MA00288649
2683	4/28/2017	MPCA Letter from G. Krueger to J. Sweeney RE New Drinking Water Health Advisories for PFOA and PFOS	N/A
2684	6/30/2011	LimnoTech (2011). TMDL Scoping - PFOS in Pool 2 of the Mississippi River	STATE_01170462
2685	7/3/2017	Letter from Brewer to MPCA RE Settlement Agreement and Consent Order (SACO), dated May 22, 2017	N/A
2686	4/27/2010	Email from Balogh to L. Rogacki RE Estimated PFOS loads in Metro effluent and the Mississippi River	MET0007023
2687	7/12/2017	Letter from Brewer to MPCA RE 3M disputes a reimbursement request for certain expenditures	N/A

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2688	7/12/2017	MN AG Letter to Brewer RE 2007 Consent Order and 3M cost reimbursement	N/A
2689	00/00/2016	MPCA, 2016. Fish tissue data provided in spreadsheet.	STATE_07459336
2690	7/20/2017	Letter from Brewer to A. Cohen RE receipt of July 12, 2017 letter	N/A
2691	12/16/2010	Environ, 2010. Review of PFOS Impairment in Pool 2 of the Mississippi River. Prepared for Barnes and Thornburg LLP on behalf of Metropolitan Council Environmental Services, December 16, 2010	STATE_01178225
2692	11/21/2017	Letter from Hogan (MPCA) to G. Hohenstein RE Drinking Water Health Advisory for Cities of Woodbury and Oakdale Municipal Wells	N/A
2693	11/29/2017	Letter from Brewer to M. Kieley (AGO) RE Response to November 21, 2017 letter.	N/A
2694	00/00/0000	Dilks CV	N/A
2695	1/1/1998	3M Presentation: Environmental Fate and Effects of Fluorochemicals by R. Howell	3MA10051826
2696	3/5/2005	PFOS Case Study by Butenhoff, Olsen and Pfahles-Hutchens	3MA00762535
2697	2/26/1997	Email from Maendler to Howell, et al. RE Tox/Env'tl Issues - DuPont Risk Assessment	3MA00194581
2698	00/00/2003	2003 Proxy Statement	N/A
2699	3/9/1981	Memo from K.J. Miller to C.D. King RE Drum Liner Disposal	3MA00150027
2700	6/25/1970	Letter from 3M to MCPA RE Oakdale Dump Site	3M_MN00049959
2701	11/17/1981	Letter and Work Plan: Hydrogeological Investigation of Disposal Areas at the 3M Chemolite Plant in Cottage Grove, MN	3M_MN00001563
2702	10/19/1977	Interoffice Corr. from L.C. Krogh to Lazerte, Sheukrman, Ubel RE Nov 7 presentation and copies of transparencies used in last report.	3M_MN00000479
2703	00/00/0000	Overview of Potential Dredging Areas (2.2 PPB Threshold, Depth 1 ft.)	N/A
2704	00/00/0000	Dredging Volumes by Area (2.2 PPB PFOS Threshold)	N/A

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2705	00/00/0000	Overview of Potential Dredging Areas (1 PPB Threshold, Depth 1 ft)	N/A
2706	00/00/0000	Dredging Volumes by Area (1 PPB PFOS Threshold)	N/A
2707	00/00/0000	Wetland Bank Service Areas and Major Watersheds for County Boundaries	N/A
2708	00/00/0000	Minnesota Pre-Settlement Wetland Areas Remaining	N/A
2709	00/00/0000	Estimated Cost of Credits Required to Address PFC Wetland Impacts	N/A
2710	00/00/0000	Wetland Bank Price Per Credit from BWSR 2017 RFP	N/A
2711	1/3/2018	Letter from Bilot to Huyser RE PFCs in Minnesota	N/A
2712	11/18/1998	A Review of the Environmental Fate and Effects of Sulfonyl Based Fluorochemicals DRAFT	3M_MN05374965
2713	12/00/2009	Frisbee, S., et al., The C8 Health Project: Design, Methods, and Participants, 117 Environmental Health Persp. p. 1873 (Dec. 2009)	N/A
2714	00/00/1974	Algicidal Activity Test Substance	3M_MN00436466
2715	12/13/1961	MN Mining & Manf. Co. Geology Department Report No. 61-22	3MA00335895
2716	5/29/2007	Consulting Services Agreement	3M_MN00255852
2717	12/00/1998	FC Toxicity/Safety Testing In Particular PFOS & N-EtFOSE by Nabbefeld, et al.	3MA10054016
2718	4/26/2000	CAS No. 2795-39-3 Potassium Perfluorooctanesulfonate	3MA01657924
2719	11/2/1998	EPA Proposed Meeting Draft by C. Reich	3MA10071231
2720	00/00/0000	DeWitt CV	N/A
2721	5/15/1998	Email from Jerry (?) to J.E. Gregory and J.R. Lewis RE Accumulation and Disposal of Waste Water at Decatur	3MA00905854
2722	4/26/1979	3M Interoffice Correspondence from Prokop re: Meeting Minutes - Meeting with J.R. Mitchell	3MA10034826
2723	7/26/1979	Phone Conversation Report from R.A. Prokop to L.C. Krogn and J.D. Lazerte with Eugene Berman, attorney for DuPont	3MA10035034
2724	8/23/1978	3M Interoffice Correspondence RE Minutes of Meeting with H.C. Hodge, held in Portland, Maine	3MA00967742
2725	7/22/1992	Minutes of Fluorochemical Steering Committee Meeting	3M_MN00000789

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2726	5/27/1993	In Search of Non-Industrial Sources of Organic Fluorine In Normal Human Blood from the General Public	3M_MN03112528
2727	1/22/2007	Email from M.A. Santoro to P. Hoff RE Fw: Considerations for conducting PFOA avian repro study	3M_MN03436924
2728	1/9/2007	Corporate Messages, Environmental Energy and Safety Issues. Issues: FC - East Metro Drinking Water	3M_MN03521906
2729	4/6/1989	Table 6: Observed and Expected Deaths by Cause, Standardized Mortality Ratios (SMR), 95 Percent Confidence Limits and Chi Square Values, Males, Chemolite Plant	3MA00632317
2730	4/25/2006	2006 EPA press release on TSCA fine for 3M	N/A
2731	11/2/2017	Rotondo, J.C. et al., Environmental doses of perfluorooctanoic acid change the expression of genes in target tissues of common carp.	N/A
2732	00/00/1993	3M Update Magazine	3MA00044881
2733	5/23/1997	Battelle Presentation: Ecosystem Fate Modeling	3MA01429655
2734	2/23/2001	Acute Toxicity Report in Honey Bee (AR 226-1017)	MET 0438364
2735	8/21/2017	Lower and Upper Pool 2 Maps of Records of Live <i>Lampsilis higginsii</i> surveyed 1999-2017	STATE_07507089
2736	9/8/2017	Map of Records of Live <i>Quadrula nodulata</i> above Pig's Eye WWTP	STATE_07543913
2737	3/8/2017	Yingling, G. "Perfluorochemicals (PFCs; aka PFAS) in Grey Cloud Island Township"	N/A
2738	12/2/2017	Letter from M. Kieley (AGO) to Brewer RE Response Actions Related to PFC Releases from 3M PFC Disposal Sites	N/A
2739	8/00/2005	Washington County and Washington Conservation District, Integrating Groundwater & Surface Water Management Southern Washington County, Prepared by Barr Engineering	N/A
2740	00/00/2008	Olsen. Decatur Medical Surveillance Study	3M_MN05372035
2741	00/00/2008	Olsen. Decatur Medical Surveillance Study	3M_MN05372003
2742	1/9/2008	Email advising Jean Sweeney of inaccuracy of statement: "3M no longer manufactures PFOS, PFOA, or PFBA"	3M_MN00567706

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2743	10/30/2007	Presentation containing statement: "3M no longer manufactures PFOS, PFOA, or PFBA"	3M_MN00566907
2744	00/00/1999	Cottage Grove Chemical Monthly Report. 11/1998 and 06/1999	3MA01204490; 3MA00229513
2745	4/2/1979	"St. Paul Megaphone"	3MA00323984
2746	00/00/2014	Landsteiner, A., Huset, C., Williams, A., Johnson, J. Biomonitoring for Perfluorochemicals in a Minnesota Community with Known Drinking Water	N/A
2747	8/26/1958	F.B. Richerson summary RE: Discussion of Chemolite Wastes with Mr. Johannes of the SWPCB	3MA00456233
2748	2/17/1976	Organic Fluorine Compounds in Blood Chronology	3MA10067216
2749	6/28/1905	List of Studies to be Moved to 8(e) Docket	3MA01220049
2750	2/9/2017	3M SEC 10-K for the year ended December 31, 2016	N/A
2751	9/1/1999	SMMD FC Waste Management (CY1998)	3M_MN02792261
2752	00/00/2003	MPCA Annual Report on Washington County Sanitary Landfill 2003	3MA00402203
2753	10/9/2017	Affidavit of Charles Kiester ISO 3M's Response to Opposition to State's Motion to Compel Discovery, with attachment	N/A
2754	5/26/1999	"Fluorochemical Use, Distribution and Release Overview", Prepared by 3M	3M_MN03270260
2755	00/00/1989	Just, W.W., Gorgas, K., Hartl, F-U., Heinemann, P., Salzer, M., Schimassek, H. Biochemical Effects and Zonal Heterogeneity of Peroxisome Proliferation Induced by Perfluorocarboxylic Acids in Rat Liver. Hepatology Vol. 9 (4) 570-581	3MA00632733
2756	5/19/1992	Terminated Study Final Report (GLP) Titled: PFOS and POAA Study in Goats. Study No. FACT-TOX-100	3MA01725206
2757	7/23/2013	Presentation entitled "Status of the PFC Assessment/Remediation Projects in Minnesota"	STATE_02942271
2758	Various	Summary of 3M Hazardous Waste Manifests 1980 – 2008 assigning one or more EPA Hazardous Waste codes to waste characterized as containing PFCs; The Summary comprising underlying exhibits 2758.0001 - 2758.2325.	N/A

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2759	11/13/1997	Beach, Susan. Report titled: Results from Analyses of Soil and Groundwater Samples from the E.I. DuPont de Nemours and Company Facility in Parkersburg, WV	3M_MN00043306
2760	9/00/1996	EPA Monthly Hotline Report	N/A
2761	4/00/2003	MPCA Minnesota Environment Special Report. FY 2002 Superfund Report to the Legislature. "Use of the Minnesota Environmental Response, Compensation and Compliance Account (Superfund)."	N/A
2762	10/00/2017	MDH Website - Current Activities: Perflurochemicals (PFCs) in Minnesota	N/A
2763	11/9/2017	Handwritten equation by Connolly	N/A
2764	11/30/2007	Report on the manufacture, Use, and Releases of PFCs at the 3M Cottage Grove Facility - attachments 2 - 6	3MA02527154
2765	11/30/2007	Report on the manufacture, Use, and Releases of PFCs at the 3M Cottage Grove Facility - attachment 7	3MA02527167
2766	11/30/2007	Report on the manufacture, Use, and Releases of PFCs at the 3M Cottage Grove Facility - attachments 8 - 11	3MA02527243
2767	10/27/1961	3M Life Magazine Scotchgard Ad	N/A
2768	4/13/2007	Letter from K. Sather (MPCA) to Board Members RE Request for Issuance of a Request for Response Action (RFRA) to the 3M Company: For the Release and Threatened Release of Hazardous Substances from the 3M Chemolite Disposal Site, 3M Oakdale Disposal Site, and 3M Woodbury Disposal Site	STATE_07088102
2769	12/9/1999	3M/DuPont Meeting Notes for Removing PFOA from Wastewater	3M_MN05377877
2770	1/19/1999	3M Draft Company Statement	3M_MN05382332
2771	8/22/1975	Interoffice Correspondence from J.D. LaZerte to L.C. Krogh RE Telephone Call from Dr. Warren Guy, Uni of Florida RE Fluorochemicals in Human Blood	3M_MN05382159

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2772	Various	Material Safety Data Sheets from February and March 1997, stating that multiple PFC-containing products can cause cancer. (2772A - 2772P)	3M_MN05419460; 3M_MN05421995; 3M_MN05423232; 3M_MN05434588; 3M_MN05435506; 3M_MN05423793; 3M_MN05433545; 3M_MN05419466; 3M_MN05433550; 3M_MN05435511; 3M_MN05423238; 3M_MN05434593; 3M_MN05423799; 3M_MN05419472; 3M_MN05423244; 3M_MN05429408;
2773	00/00/0000	Summary of Certain 3M Payments for John Giesy Work; The Summary comprising underlying exhibits 2773.0001-2773.0147	N/A
2774	2/28/1978	Interoffice Correspondence from A.N. Welter to R.A. Prokop RE Fate of Fluorochemical Project, Informational Meeting 2/24/1978	3MA10066978
2775	5/00/2017	Fish Consumption Guidelines for the General Population, Lakes	N/A
2776	6/00/2016	Fish Consumption Guidelines for the General Population, Rivers	N/A
2777	5/00/2017	Fish Consumption Guidelines for Women who Are or May Become Pregnant, and Children under Age 15, Lake	N/A
2778	6/00/2016	Fish Consumption Guidelines for Women who Are or May Become Pregnant, and Children under Age 15, Rivers	N/A
2779	00/00/2001	2001 Proxy Statement	N/A
2780	00/00/0000	Undated photograph showing open burning of drums in landfill	3M_MN00000473
2781	5/00/2000	Project Spring Communication Plan	3M_MN05381646

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2782	6/2/1993	Internal Correspondence from T. Manzara R Microorganism Sources for Degradable F.C. Study	3M_MN05437251
2783	2/17/1975	Memo to T. Scherkenbach from G. Frazier RE 3M Woodbury Site	3M_MN00048377
2784	6/18/2008	MPCA Remedy Decision Document - Washington County Landfill, Lake Elmo, MN	3MA02645872
2785	6/13/2001	Letter from K. Reed to EPA re TSCA Section 8(a) Supplemental Submission: Docket Nos 8EHQ-1180-373 and 8EHQ-1180-374	MET 0438451
2786	5/11/1983	Pilot Rat Teratology Study T-3352 - Final Report	3MA00248286
2787	1/25/1991	Final Report Titled Primary Eye Irritation/Corrosion Study of T-5298 in rabbits (OECD Guidelines)	3M_MN01241251
2788	12/17/2998	Final Report - Protocol 418-011 Oral (Gavage) Developmental Toxicity Study of N-EtFOSE in Rats, Sponsor's Study Number: T-6316.7	3MA10083119
2789	9/5/2001	Letter from G. Adams (3M) to U.S. EPA re: TSCA 8(e) Supplemental Notice on Sulfonate-based Fluorochemicals, AR226-1038	MET0438638
2790	5/14/1999	3M Medical Department, Toxicology Services, Report for Study No. T-6316.9; DT21 Fluorochemical (FC) Levels in Naïve Rats	3M_MN00428316
2791	11/3/1995	Product Safety Labs, Wnorowski, G., Primary Eye Irritation	3M_MN01062303
2792	5/30/1997	Stump, D., A Developmental Toxicity Study of 313401 in Rats	3M_MN01062651
2793	11/9/1994	Determination of the Partition Coefficient (N-Octanol/Water) of T-5874 by High Performance Liquid Chromatography (HPLC)	3M_MN01532235
2794	11/9/1994	Determination of the Partition Coefficient (N-Octanol/Water) of T-5869.4 by High Performance Liquid Chromatography (HPLC)	3M_MN01639872
2795	1/10/1979	Technical Report Summary: Distribution Coefficient of FM 3925 in n-Octanol/Water	3M_MN01640028
2796	2/14/1996	M.S.I. Report No. 4B223-4B227, Determination of Physico-chemical Properties of Sample D-1 by Mitsubishi Chemical Safety Institute Ltd.	3M_MN01640581

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2797	2/16/1993	Twenty-eight-day Repeated Dose Oral Toxicity Study of Sample D-1 in Rats	3M_MN01649987
2798	2/25/1980	Two-Week Oral Range finding Toxicity Study of T-2509CoC in Rats	3M_MN01695616
2799	6/11/1999	Report of Data for Exploratory 28-day Oral Toxicity Study in Rats: Telomer Alcohol, Telomer Acrylate, PFBS, PFHS, PFOS, Laboratory Report No. FACT-TOX-120.3	3M_MN02336491
2800	4/26/2000	Gallagher, S. et al., PFOS: A Dietary LC50 Study with the Northern Bobwhite	3MA00233956
2801	4/12/1979	Bio/Dynamics Inc., Project No. 78-7187, An Acute Inhalation Toxicity Study of T-2308 CoC in the Rat	3MA00234875
2802	1/11/1999	Final Report, Protocol 418-010 Oral (Stomach Tube) Developmental Toxicity Study of N-EtFOSE in Rabbits	3MA00239722
2803	5/14/1999	3M Medical Department, Toxicology Services, Report for Study No. T-6316.9; DT21 Fluorochemical (FC) Levels in Naïve Rats - Further Investigation of Rat Chow	3MA00242650
2804	1/11/1999	Final Report, Protocol 418-012 Oral (Stomach Tube) Developmental Toxicity Study of PFOS in Rabbits	3MA00353213
2805	4/15/1998	104-Week Dietary Chronic Toxicity and Carcinogenicity Study with Perfluorooctane Sulfonic Acid Potassium Salt (PFOS; T-6295) in Rats	3MA00395762
2806	5/31/1978	International research and Development Corporation, Fluorad Fluorochemical Surfactant FC-95, Acute Oral Toxicity (LD50) Study in Rats	3MA00725705
2807	11/29/1995	3M Final Report - Analytical Study, Single-dose Intravenous Pharmacokinetic Study of T-6246 in Rabbits	3MA01502168
2808	1/14/1987	S. Glaza (Hazelton), Primary Eye Irritation Study in Rabbits - Method, Summary Raw Data Appendix	3MA10001092
2809	9/5/1996	S. Glaza (Corning Hazelton), Final Report, Primary Eye Irrigation/Corrosion Study of T-6564 in Rabbits (OECD Guidelines)	3MA10006895
2810	2/18/1981	Acute Ocular Irritation Test with T-2960CoC in Albino Rabbits	3MA10008130
2811	1/17/1984	Acute Oral Toxicity Screen with T-3421 in Albino Rats	3MA10019997

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2812	8/11/1999	Final Report - Epidemiology - Fluorochemical Exposure Assessment of Decatur Chemical and Film Plant Employees	3MA10050434
2813	1/19/1983	Absorption and Biotransformation of N-Ethyl FOSE and Tissue Distribution and Elimination of Carbon-14 after Administration of N-Ethyl FOSE-14C in Feed by Riker Laboratories, Inc.	3MA10053186
2814	00/00/0000	Composite Analytical Laboratory Report on the Quantitative Analysis of Fluorochemicals in Environmental Samples, Report No. Fact Gen-021, Gen-024, Gen-030, Gen-033, LRN - W2491, W2845, W3197, E00-1386.	3M_MN01665997
2815	1/5/2003	Decatur Worker Communication Timeline Concerning Fluorochemical Health and Safety Issue	3M_MN05439756
2816	4/1/2014	MPCA Responses to the 2014 Impaired Waters List 30-day Public Notice Comments	N/A
2817	3/8/2010	MPCA, Mississippi River Pool 2 Intensive Study of Perfluorochemicals in Fish and Water: 2009	N/A
2818	5/00/2013	MPCA, Perfluorochemicals in Mississippi River Pool 2, 2012 Update	N/A
3008	00/00/1950	Simons, J. H., 1950. Fluorocarbons and Their Production. Fluorine Chemistry, 1(12): 401-422.	STATE_07525274
3013	8/1/1955	Nordby, G. L., et al., 1955. Perfluorooctanoic Acid Interactions With Human Serum Albumin. Journal of Biological Chemistry, (219): 339-404. August 1.	3MA00631310
3017	00/00/1961	Saunders, B.C., 1961. The Physiological Action of Organic Compounds Containing Fluorine. Advances in Fluorine Chemistry, 2: 183-210.	N/A
3020	00/00/1963	Hamilton, J. M., 1963. The Organic Fluorochemicals Industry. Advances in Fluorine Chemistry, 3: 117-180.	N/A
3021	00/00/1963	Hodge, H. C. et al. 1963. Biological Effects of Organic Fluoride. Fluorine Chemistry, 3: 1-55.	N/A
3022	00/00/1964	Bryce, H.G., Industrial and Utilitarian Aspects of Fluorine Chemistry.	3M_MN04855110
3023	00/00/1965	Taylor, N. F. et al., 1965. Structural Aspects of Monofluoro-Steroids. Advances in Fluorine Chemistry, 4: 113-141.	N/A

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3028	00/00/1973	Clark, Leland et al., Perfluorocarbons Having a Short Dwell Time in the Liver, Science 181(4100):680-2.	3MA00631101
3029	00/00/1973	Clark, L. C. et al., 1973. PFCs Having a Short Dwell Time in the Liver: Science. 18(4100): 680-682.	N/A
3043	00/00/1982	MPCA Preamble, Statement of Need and Reasonableness (1982)	N/A
3048	00/00/1985	Ikeda T, Aiba K, Fukuda K, Tanaka M: The induction of peroxisome proliferation in rat liver by perfluorinated fatty acids, metabolically inert derivatives of fatty acids. J Biochem 1985, 98(2):475-482.	N/A
3054	00/00/1986	EPA, National Priorities List Fact Book (1986)	3MA00610364
3092	1/12/1998	Intrasuksri, Urusa et al., Mechanisms of Peroxisome Proliferation by Perfluorooctanoic Acid and Endogenous Fatty Acids, Gen. Pharmac. (1998)	3M_MN04736476
3098	00/00/1998	MPCA, Draft Guidelines Remedy Selection	N/A
3145	00/00/2003	Alexander BH, Olsen GW, Burris JM, Mandel JH, Mandel JS: Mortality of employees of a perfluorooctanesulphonyl fluoride manufacturing facility. Occup Environ Med 2003, 60(10):722-729.	N/A
3162	00/00/2003	Thibodeaux JR, Hanson RG, Rogers JM, Grey BE, Barbee BD, Richards JH, Butenhoff JL, Stevenson LA, and Lau C. 2003. Exposure to perfluorooctane sulfonate during pregnancy in rat and mouse: I: maternal and prenatal evaluations. Toxicological Sciences 74:369-381.	N/A
3180	00/00/2004	MPCA Ground-Water Sampling for PFOA near the Washington Co. Landfill	3MA00511220
3184	00/00/2005	Kannan, K., Tao, L., Sinclair, E., Pastva, S.D., Jude, D.J., Giesy, J.P. 2005. Perfluorinated Compounds in Aquatic Organisms at Various Trophic Levels in a Great Lakes Food Chain. Archives of Environmental Contamination and Toxicology 48:59-566.	N/A
3200	00/00/2006	Lau C, Thibodeaux JR, Hanson RG, Narotsky MG, Rogers JM, Lindstrom AB, Strynar MJ: Effects of perfluorooctanoic acid exposure during pregnancy in the mouse. Toxicol Sci 2006, 90(2):510-518.	N/A

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3203	00/00/2006	Molina, E.D., Balandier, R., Fitzgerald, S.D., Giesy, J.P., Kannan, K., Mitchell, R., Bursian, S.J. 2006. Effects of Air Cell Infection of Perfluorooctane Sulfonate Before Incubation on Development of the White Leghorn Chicken (<i>Gallus domesticus</i>) Embryo. <i>Environmental Toxicology and Chemistry</i> 25(1):227-232.	N/A
3207	00/00/2006	Science Advisory Board: SAB Review of EPA's Draft Risk Assessment of Potential Human Health Effects Associated with PFOA and Its Salts. In: Washington, DC: U.S. Environmental Protection Agency; 2006.	N/A
3210	00/00/2006	Stevenson, C.N., Macmanus-Spencer, L.A., Luckenbach, T., Luthy, R.G., Epel, D. 2006. New Perspectives on Perfluorochemical Ecotoxicology: Inhibition and Induction of an Efflux Transporter in the Marine Mussel, <i>Mytilus Californians</i> . <i>Environmental Science & Technology</i> 40:5580-5585.	N/A
3217	00/00/2006	City of Oakdale. Update: Perfluorochemicals and the City of Oakdale Public Water Supply.	3MA01467679
3223	12/7/2007	MPCA Investigating PFCs in groundwater near the Washington Co. Landfill	3M_MN01535036
3234	00/00/2007	Minnesota Cancer Surveillance System: Cancer incidence in Dakota and Washington counties. In: MCSS Epidemiology Report 2007:1. St. Paul, MN: Minnesota Cancer Surveillance System; 2007	3M_MN04780535
3245	00/00/2007	MPCA 2007. Perfluorochemicals Past, present and future actions. https://www.pca.state.mn.us/sites/default/files/gp5-18.pdf	N/A
3246	1/15/2008	MDH: Health Risk Limits for Perfluorochemicals. In: Report to the Minnesota Legislature. St. Paul, MN: MDH; 2008. http://www.health.state.mn.us/divs/eh/hazardous/topics/pfcs/finalreport011508.pdf	N/A
3269	00/00/2008	MDH 2008 Site-Specific Meal Advice for Men and Women Not Planning on Becoming Pregnant	N/A

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3280	00/00/2008	Minnesota Pollution Control Agency, "Minnesota's Fish Contaminant Monitoring Program," Pollution Prevention/Sustainability Fact Sheet, July 2008, https://www.pca.state.mn.us/sites/default/files/p-p2s4-05.pdf	N/A
3310	00/00/2009	Lundin JI, Alexander BH, Olsen GW, Church TR: Ammonium perfluorooctanoate production and occupational mortality. <i>Epidemiology</i> 2009, 20(6):921-928.	N/A
3312	00/00/2009	MDH, Toxicological summary for perfluorohexane sulfonate (PFHxS) (2009)	N/A
3313	00/00/2009	MDH, Toxicological summary for perfluorooctane sulfonate (PFOS) and salts (2009)	N/A
3314	00/00/2009	MDH, Toxicological summary for perfluorooctanoic acid (PFOA) and salts (2009)	N/A
3320	00/00/2009	Peden-Adams, M.M., Stuckey, J.E., Gaworecki, K.M., Berger-Ritchie, J., Bryant, K., Jodice, P.G., Scott, T.R., Berrario, J.B., Guan, B., Vigo, C., Boone, J.S., McGuinn, W.D., Dewitt, J.C., Keil, D.E. 2009. Developmental Toxicity in White Leghorn Chickens Following in ovo Exposure to Perfluorooctane Sulfonate (PFOS). <i>Reproductive Toxicology</i> 27:307-318.	N/A
3332	00/00/2009	MPCA, The Lethality Characteristic. A Minnesota specific Hazardous-waste Characteristic	STATE_02770359
3334	2/16/2010	Custer, Thomas et al., Perfluorinated Compounds and Polybrominated Diphenyl Ethers in Great Blue Heron Eggs from Three Colonies on the Mississippi River, Minnesota, <i>Waterbirds</i> 33(1):86-95. 2010	N/A
3335	5/1/2010	Minnesota Pollution Control Agency (MPCA) (2010). Guidance for Perfluorochemicals Analysis	STATE_00929284
3337	5/24/2010	EPA, The Presence and Distribution of Perfluorochemicals (PFCs) in Minnesota	MET0887473
3344	00/00/2010	MPCA, Identifying, Using and Managing PCBs. Waste/Hazardous Waste #4.48a.	STATE_07240721
3376	00/00/2011	MPCA, F List of Hazardous Wastes	STATE_07239974
3377	00/00/2011	MPCA, Characteristic Hazardous Wastes	STATE_07239985

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3379	00/00/2011	2011 Annual Groundwater Report Perfluorochemical (PFC) Groundwater Assessment and Hydraulic Capture Zone Evaluation 3M Woodbury, MN prepared by Weston Solutions, Inc.	3M_MN04998484
3380	00/00/2011	MPCA, P List of Acute Hazardous Wastes & Managing Acute Hazardous Wastes	N/A
3420	00/00/2011	MDH, Toxicological summary for perfluorobutyrate (PFBA) (2011)	N/A
3431	00/00/2011	Wang, M., Chen, J., Lin, K., Chen, Y., Hu, W., Tanguay, R.L., Huang, C., Dong, Q. 2011. Chronic Zebrafish PFOS Exposure Alters Sex Ratio and Maternal Related Effects in F1 Offspring. Environmental Toxicology and Chemistry. 30(9):2073-2080	N/A
3437	3/13/2012	Steenland K and Woskie S. Cohort mortality study of workers exposed to perfluorooctanoic acid, Am J Epidemiol. 2012 Nov 15;176(10):909-17. Epub 2012 Oct 18.	N/A
3452	00/00/2012	Custer, C.M., Custer, T.W., Schoenfuss, H.L., Poganski, B.H., Salem, L. 2012. Exposure and Effects of Perfluoroalkyl Compounds on Tree Swallows Nesting at Lake Johanna in East Central Minnesota, USA. Reproductive Toxicology 33:556-562.	N/A
3459	00/00/2012	Grandjean P, Andersen EW, Budtz-Jorgensen E, Nielsen F, Molbak K, Weihe P, Heilmann C: Serum vaccine antibody concentrations in children exposed to perfluorinated compounds. JAMA : the journal of the American Medical Association 2012, 307(4):391-397.	N/A
3512	00/00/2013	Barry V, Winquist A, and Steenland K. 2013. Perfluorooctanoic acid (PFOA) exposures and incident cancers among adults living near a chemical plant. Environmental Health Perspectives 121:1313-1318.	N/A

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3516	00/00/2013	Fair, A.P., Romano, T., Schaefer, A.M., Reif, J.S., Bossart, G.D., Houde, M., Muir, D., Adams, J., Rice, C., Hulsey, T.C., Peden-Adams, M. 2013. Associations Between Perfluoroalkyl Compounds and Immune and Clinical Chemistry Parameters in Highly Exposed Bottlenose Dolphins (<i>Tursiops truncatus</i>). <i>Environmental Toxicology and Chemistry</i> 32(4):736-746.	N/A
3520	00/00/2013	Granum B, Haug LS, Namork E, Stolevik SB, Thomsen C, Aaberge IS, van Loveren H, Lovik M, Nygaard UC: Pre-natal exposure to perfluoroalkyl substances may be associated with altered vaccine antibody levels and immune-related health outcomes in early childhood. <i>J Immunotoxicol</i> 2013, 10(4):373-379.	N/A
3527	00/00/2013	Lou, Q.Q., Zhang, Y.F., Zhou, Z., Shi, Y.L., Ge, Y.N., Ren, D.K., Xu, H.M., Zhao, Y.X., Wei, W.J., Qin, Z.F. 2013. Effects of Perfluorooctanesulfonate and Perfluorobutanesulfonate on the Growth and Sexual Development of <i>Xenopus laevis</i> . <i>Ecotoxicology</i> 22:1133-11440	N/A
3530	00/00/2013	Minnesota Registration & Certification, Documentation of Death (2013), http://www.health.state.mn.us/divs/chs/osr/deathreg/wksheet.pdf	N/A
3532	00/00/2013	Pérez F, Nadal M, Navarro-Ortega A, Fàbrega F, Domingo JL, Barceló D, and Farré M. 2013. Accumulation of perfluoroalkyl substances in human tissues. <i>Environment International</i> . 59:354–362.	N/A
3533	00/00/2013	Steenland K, Zhao L, Winqvist A, Parks C: Ulcerative colitis and perfluorooctanoic acid (PFOA) in a highly exposed population of community residents and workers in the mid-Ohio valley. <i>Environ Health Perspect</i> 2013, 121(8):900-905.	N/A
3539	00/00/2013	Raleigh, Katherine, Dissertation: Cancer Mortality in 3M Chemical Workers (2013)	3M_MN03059185

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3554	00/00/2014	Custer, C.M., Custer, T.W., Dummer, P.M., Etterson, M.A., Thogmartin, W.E., Wu, Q., Kannan, K., Trowbridge, A., McKann, P.C. 2014. Exposure and Effects of Perfluoroalkyl Substances in Tree Swallows Nesting in Minnesota and Wisconsin, USA. Archives of Environmental Contamination and Toxicology 66:120-138.	N/A
3560	00/00/2014	Hardell E, Karrman A, van Bavel B, Bao J, Carlberg M, Hardell L: Case-control study on perfluorinated alkyl acids (PFAAs) and the risk of prostate cancer. Environ Int 2014, 63:35-39.	N/A
3563	00/00/2014	Liu, C., Gin, K.Y.H., Chang, V.W.C. 2014. Multi-biomarker Responses in Green Mussels Exposed to PFCs: Effects at Molecular, Cellular, and Physiological Levels. Environmental Science and Pollution Research 21:2785-2794.	N/A
3589	00/00/2015	PFC Water Treatment, Recommendation on Perfluorinated Compound Treatment Options for Drinking Water (June 2015).	N/A
3592	00/00/2015	Yingling, V., Karst Influence in the Creation of a PFC Megaplume. 14th Sinkhole Conference	STATE_02972445
3617	12/29/2015	MDH: East Metro PFC3 Biomonitoring Project. In. St. Paul, MN: Environmental Public Health Tracking and Biomonitoring, MDH; 2015.	N/A
3630	00/00/2015	Weston, 2014 Annual Perfluorochemicals (PFCs) Groundwater, Pore Water and Surface Water Report for the 3M Cottage Grove Site. (2015)	3M_MN01595950
3632	5/30/2016	Letter from Morgan (EPA) to Johnson (EPA Administrator) re: SAB Draft Risk Assessment of the Potential Human Health Effects Associated with Exposure to Perfluorooctanoic Acid and its Salts	3MA01562402
3633	8/23/2016	MDH, Health officials move to protect more well owners in east metro from exposure to PFOS, PFOA http://www.health.state.mn.us/news/pressrel/2016/pfc082316.html	N/A

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3634	8/25/2016	Dalsager L, Christensen N, Husby S, Kyhl H, Nielsen F, Host A, Grandjean P, Jensen TK: Association between prenatal exposure to perfluorinated compounds and symptoms of infections at age 1-4 years among 359 children in the Odense Child Cohort. Environ Int 2016, 96:58-64.	N/A
3637	12/15/2016	USDOJ. 2017. Press Release. Public and Environment to Benefit from \$50 Million Proposed Settlement for Natural Resources Harmed by Virginia DuPont Facility. USDOJ Office of Public Affairs.	N/A
3639	00/00/2016	MDH, 3M – Oakdale disposal site, http://www.health.state.mn.us/divs/eh/hazardous/sites/washington/oakdale/oakdaledump.html	N/A
3643	00/00/2016	EPA Fact Sheet PFOA & PFOS Drinking Water Health Advisories	STATE_07354701
3651	00/00/2016	Colli-Dula, R.C., Martyniuk, C.J., Streets, S., Denslow, N.D., Lehr, R. 2016. Molecular Impacts of Perfluorinated Chemicals (PFASs) in the Liver and Testis of Male Largemouth Bass (<i>Micropterus salmoides</i>) in Minnesota Lakes. Comparative Biochemistry and Physiology, Part D 19:129-139.	N/A
3657	00/00/2016	IARC. 2016. Monograph 110: Some chemicals used as solvents and in polymer manufacture. IARC monographs on the evaluation of carcinogenic risks to humans. World Health Organization Lyon, France.	N/A
3675	00/00/2016	Stein CR, McGovern KJ, Pajak AM, Maglione PJ, and Wolff MS. 2016. Perfluoroalkyl and Polyfluoroalkyl Substances and Indicators of Immune Function in Children Aged 12 - 19 years: National Health and Nutrition Examination Survey. Pediatric Research 79: 348–357.	N/A
3682	1/4/2017	MPCA Responses to the 2016 Draft Impaired Waters List Public Notice https://www.pca.state.mn.us/sites/default/files/wq-iw1-55g.pdf	N/A

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3684	1/20/2017	Qin, Xiao-Di et al., Association of perfluoroalkyl substances exposure with impaired lung function in children (2017)	N/A
3688	5/23/2017	MDH: MDH issues new guidance on chemicals in some private wells, city water in East Metro, Bemidji. In., vol. 2017. St. Paul, MN: MDH; 2017.	N/A
3692	9/7/2017	Abbott Service Company. Wire Forming Services: https://abbottservicecompany.wordpress.com/wire-forming-services/ .	N/A
3693	00/00/2017	Evaluation of Perfluorochemical Removal by a Small, In-home Filter.pdf	STATE_07430527
3694	00/00/2017	MPCA, Harmful Substance Compensation Program, https://www.pca.state.mn.us/sites/default/files/c-s1-01.pdf	N/A
3695	00/00/2017	Weston, 2016 Annual Perfluorochemical (PFCs) Groundwater Report for the Oakdale Site. Oakdale, Minnesota. (2017)	N/A
3697	00/00/2017	US Army Corps of Engineers, Lower Pool 2 Channel Management Study: Boulanger Bend to Lock and Dam No. 2, DRAFT	N/A
3699	00/00/2017	AR-226. 2017. ChemView database on chemical health and safety data received by EPA and EPA's assessments and regulatory actions for specific chemicals under the Toxic Substances Control Act, https://java.epa.gov/chemview .	N/A
3711	00/00/2017	EPA, Per- and polyfluoroalkyl substances (PFASs) under TSCA (2017), https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/and-polyfluoroalkyl-substances-pfass-under-tsca	N/A
3714	00/00/2017	Fire Fighting Foam Coalition (FFFC). Fact Sheet on AFFF Fire Fighting Agents, https://docs.wixstatic.com/ugd/331cad_fa5766eb867b4a5080330ce96db195fa.pdf	N/A

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3716	00/00/2017	Grandjean P, Heilmann C, Weihe P, Nielsen F, Mogensen UB, Budtz-Jorgensen E: Serum Vaccine Antibody Concentrations in Adolescents Exposed to Perfluorinated Compounds. Environ Health Perspect 2017, 125(7):077018.	N/A
3724	00/00/2017	MDH, Evaluating concurrent exposures to multiple chemicals (2017), http://www.health.state.mn.us/divs/eh/risk/guidance/gw/additivity.html	N/A
3725	00/00/2017	MDH, Sample letter to well owners concerning drinking water advisory for PFCs (2017)	N/A
3726	00/00/2017	MDH, Toxicological summary for perfluorobutyrate (2017), http://www.health.state.mn.us/divs/eh/risk/guidance/gw/pfba2summary.pdf	N/A
3729	00/00/2017	National Ground Water Association Press (2017). Groundwater and PFAS: State of Knowledge and Practice.	N/A
3738	00/00/2017	U.S. Army Corps of Engineers. 2017. Endangered Species: Conservation of Native Mussels, St. Paul District, St. Paul, MN 55101	N/A
3741	00/00/2017	Wielsoe M, Kern P, Bonefeld-Jorgensen EC: Serum levels of environmental pollutants is a risk factor for breast cancer in Inuit: a case control study. Environ Health 2017, 16(1):56.	N/A
3746	00/00/2017	2017_PFBA_Information Sheet.docx	STATE_07429985
3747	00/00/2017	2017_PFBS_Information Sheet.docx	STATE_07429981
3748	00/00/2017	2017_PFHxS_Information Sheet.docx	STATE_07429983
3749	00/00/2017	MDH Background document: Toxicokinetic model for perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA) and its use in the derivation of human health-based water guidance values (2017)	STATE_07436246
3750	00/00/2017	MDH, Background Document Toxicokinetic Model for Perfluorooctane Sulfonate (PFOS) and Perfluorooctanoic Acid (PFOA) and Its Use in the Derivation of Human Health-Based Water Guidance Values	STATE_07437954

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3751	00/00/2017	MDH, Response to EPA Health Advisory for 2017 PFOS and PFOA	STATE_07430221
3752	00/00/2017	MDH, Toxicological Summary for Perfluorooctane Sulfonate	STATE_07534027
3753	00/00/2017	MDH, Toxicological Summary for Perfluorooctanoic Acid	STATE_07533992
3754	00/00/2017	MPCA, Hazardous Terms - What They Mean https://www.pca.state.mn.us/sites/default/files/w-hw0-15.pdf	N/A
3755	00/00/2017	PFAS update.docx	STATE_07429780
3756	00/00/2017	PFOS_Information Sheet_2017.pdf	STATE_07429830
3758	00/00/2017	MPCA, Emergency Program Spill Cleanup Policy https://www.pca.state.mn.us/sites/default/files/c-er4-13.pdf	N/A
3764	10/00/2008	Freshwater Society Guardianship Council, "Water is Life: Protecting A Critical Resource for Future Generations" (October 2008). This report is available at http://www.freshwater.org/images/stories/PDFs/publications/Water-is-Life-Report.pdf .	N/A
3766	5/2/2013	Lee I and Viberg H. A single neonatal exposure to perfluorohexane sulfonate (PFHxS) affects the levels of important neuroproteins in the developing mouse brain. <i>NeuroToxicology</i> . 37:190– 196.	N/A
3767	1/13/2018	MDH 2017 Site-Specific Meal Advice for Tested Lakes and Rivers, available at http://www.health.state.mn.us/divs/eh/fish/eating/sitespecific.html	N/A
3768	5/20/2016	MDH. Perfluorochemicals (PFCs) and Health. http://www.health.state.mn.us/divs/eh/hazardous/topics/pfcshealth.html	N/A
3773	1/13/2018	Minnesota's Impaired Waters and TMDLs https://www.pca.state.mn.us/water/minnesotas-impaired-waters-list	N/A
3779	7/25/2017	U.S. EPA. "Basic Information about Per- and Polyfluoroalkyl Substances (PFASs)." Accessed August 29, 2017. https://www.epa.gov/pfas/basic-information-about-and-polyfluoroalkyl-substances-pfass#tab-1	N/A

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3780	1/8/2018	U.S. Fish and Wildlife Service. ECOS Environmental Conservation Online System, Species Profile for Rusty Patched Bumblebee (<i>Bombus affinis</i>). www.fws.gov/midwest/angered/insects/rpbb .	N/A
3781	00/00/2013	Washington County Department of Public Health and Environment, Washington County Groundwater Plan 2003-2013	N/A