Final Report - Client Copy - Report Of Analytical Results

Program: QW Date Received: 21-JUN-2004
Program Name: MPCA CLOSED LANDFILL ASSESSMET Date Generated: 25-JUN-2004

Request Page: 1 of 5

Samples: 200415881 - 200415890 Date Reported: 27-JUN-2004

Site ID Project Name Sampled By

MNSW001 WASHINGTON COUNTY SANITARY LANDFILL Jim Kelly/Ginny Yingling

Sample No: 200415881 Receiving Comments: common ground church, 10240 stillwater blvd

 Coll Date
 Coll Time
 Field No
 Unique Site ID

 21-JUN-2004
 1020
 1
 151756

Trip Blank Field Blank Well Common Name

200415901 - CGChurch

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date
Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 22-JUN-2004
PFOS < 0.5 0.5 ug/L
PFOA < 1.0 1.0 ug/L

Sample No: 200415882 Receiving Comments: 3490 KELVIN

 Coll Date
 Coll Time
 Field No
 Unique Site ID

 21-JUN-2004
 1055
 2
 82W01022

Trip Blank Field Blank Well Common Name

200415901 - Rogers

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date
Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 22-JUN-2004
PFOS < 0.5 0.5 ug/L
PFOA < 1.0 1.0 ug/L

Group 223634 Sample Page 1 of 1

Exhibit 1948

State of Minnesota v. 3M Co., Court File No. 27-CV-10-28862 STATE_02091948

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Program: QW Date Received: 21-JUN-2004
Program Name: MPCA CLOSED LANDFILL ASSESSMET Date Generated: 25-JUN-2004

Request Page: 2 of 5

Samples: 200415881 - 200415890

Date Reported: 27-JUN-2004

Site ID Project Name Sampled By

MNSW001 WASHINGTON COUNTY SANITARY LANDFILL Jim Kelly/Ginny Yingling

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date
Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 22-JUN-2004
PFOS < 0.5 0.5 ug/L
PFOA < 1.0 1.0 ug/L

Sample No: 200415884 Receiving Comments: 3509 KELVIN

 Coll Date
 Coll Time
 Field No
 Unique Site ID

 21-JUN-2004
 1100
 4
 82W01014

 Trip Blank
 Field Blank
 Well Common Name

 200415901
 Shiltgen

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date
Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 22-JUN-2004
PFOS < 0.5 0.5 ug/L
PFOA < 1.0 1.0 ug/L

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Program: QW Date Received: 21-JUN-2004
Program Name: MPCA CLOSED LANDFILL ASSESSMET Date Generated: 25-JUN-2004

Request Page: 3 of 5

Samples: 200415881 - 200415890

Date Reported: 27-JUN-2004

Site ID	Project Name	Sampled By
MNSW001	WASHINGTON COUNTY SANITARY LANDFILL	Jim Kelly/Ginny Yingling

 Coll Date
 Coll Time
 Field No
 Unique Site ID

 21-JUN-2004
 1105
 5
 82W01026

 Trip Blank
 Field Blank
 Well Common Name

 200415901
 Paulson

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Re	sult	Rept	Level	Units	Analysis Date
ed by	BOLD.				
				ug/L ug/L	22-JUN-2004
	ed by	Result ed by BOLD. < 0.5 < 1.0	ed by BOLD.	ed by BOLD.	ed by BOLD.

Sample No: 200415886 Receiving Comments: 3567 KELVIN

Coll Date	Coll Time	<u>Field N</u> o	Unique Site ID
21-JUN-2004	1135	6	82W01015
Trip Blank	Field Bla	nk	Well Common Name
200415901	-		Loos

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

		Re	sult	Rept Level	Units	Analysis Date
N	ote: Positive Organic Results are indicate	ed b	y BOLD.			
553	PFOS/PFOA in Water					22-JUN-2004
	PFOS	<	0.5	0.5	ug/L	
	PFOA	<	1.0	1.0	ug/Ь	

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Program: QW Date Received: 21-JUN-2004
Program Name: MPCA CLOSED LANDFILL ASSESSMET Date Generated: 25-JUN-2004

Request Page: 4 of 5

Samples: 200415881 - 200415890

Date Reported: 27-JUN-2004

Site ID	Project Name	Sampled By
MNSW001	WASHINGTON COUNTY SANITARY LANDFILL	Jim Kelly/Ginny Yingling

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

		Re	sult	Rept Level	Units	Analysis Date
N	ote: Positive Organic Results are indi	cated by	y BOLD.			
553	PFOS/PFOA in Water PFOS PFOA		0.5	0.5 1.0	ug/L ug/L	22-JUN-2004
		-		2.0	43/-	

Sample No: 200415888 Receiving Comments: 3681 KELVIN

 Coll Date
 Coll Time
 Field No
 Unique Site ID

 21-JUN-2004
 1147
 8
 82W01027

 Trip Blank
 Field Blank
 Well Common Name

 200415901
 Beaubien

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

		Re	esult	Rept Level	Units	Analysis Date
N	ote: Positive Organic Results are indicat	ed b	y BOLD.			
553	PFOS/PFOA in Water					22-JUN-2004
	PFOS	<	0.5	0.5	ug/L	
	PFOA	<	1.0	1.0	ug/L	

Final Report - Client Copy - Report Of Analytical Results

Date Received: 21-JUN-2004 Program: OW Program Name: MPCA CLOSED LANDFILL ASSESSMET Date Generated: 25-JUN-2004

Request Page: 5 of 5

Samples: 200415881 - 200415890

Date Reported: 27-JUN-2004

Site ID Project Name Sampled By MNSW001 WASHINGTON COUNTY SANITARY LANDFILL Jim Kelly/Ginny Yingling

Sample No: 200415889 Receiving Comments: 3691 KELVIN

Coll Date Coll Time Field No Unique Site ID 21-JUN-2004 1150

Well Common Name Trip Blank Field Blank 200415901

Friederichs

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Rept Level Units Analysis Date Result Note: Positive Organic Results are indicated by BOLD. 22-JUN-2004 553 PFOS/PFOA in Water PFOS < 0.5 0.5 ug/L PFOA < 1.0 ug/L

Sample No: 200415890 Receiving Comments: 3551 KELVIN

Coll Date Coll Time Field No Unique Site ID 21-JUN-2004 1155 493185

Trip Blank Field Blank Well Common Name 200415901 Kask

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Rept Level Units Analysis Date Result Note: Positive Organic Results are indicated by BOLD. 553 PFOS/PFOA in Water 22-JUN-2004 PFOS < 0.5 0.5 ug/Ь PFOA < 1.0 1.0 ug/L

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Date Received: 21-JUN-2004 Program: OW Program Name: MPCA CLOSED LANDFILL ASSESSMET Date Generated: 25-JUN-2004

Request Page: 1 of 6

Samples: 200415891 - 200415901

Date Reported: 27-JUN-2004

Site ID Project Name Sampled By MNSW001 WASHINGTON COUNTY SANITARY LANDFILL JIM KELLY/GINNY YINGLING

Sample No: 200415891 Receiving Comments: JAMES BUEGE, SR 10212 S LANE Unique Site ID Coll Date Coll Time Field No 21-JUN-2004 1330 82W01017 Well Common Name Trip Blank Field Blank 200415901 Buege

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Rept Level Units Analysis Date Result Note: Positive Organic Results are indicated by BOLD. 22-JUN-2004 553 PFOS/PFOA in Water PFOS < 0.5 0.5 ug/L PFOA < 1.0 1.0 ug/L

Sample No: 200415892 Receiving Comments: ROBERT AND JUDITH TAVERNA 10174 S LANE Coll Date Coll Time Field No Unique Site ID 21-JUN-2004 1334 82W01021 Trip Blank _ Field Blank Well Common Name

Reviewed By PDS on 27-JUN-04

200415901 Taverna

Unit: ORGANIC CHEMISTRY

Rept Level Units Analysis Date Result Note: Positive Organic Results are indicated by BOLD. 553 PFOS/PFOA in Water 22-JUN-2004 PFOS < 0.5 0.5 ug/Ь PFOA < 1.0 1.0 ug/L

Final Report - Client Copy - Report Of Analytical Results

Program: QW Date Received: 21-JUN-2004
Program Name: MPCA CLOSED LANDFILL ASSESSMET Date Generated: 25-JUN-2004

Request Page: 2 of 6

Samples: 200415891 - 200415901

Date Reported: 27-JUN-2004

Site ID Project Name Sampled By

MNSW001 WASHINGTON COUNTY SANITARY LANDFILL JIM KELLY/GINNY YINGLING

 Sample No:
 200415893
 Receiving Comments:
 STEVE AND LINDA KALLEVANG 10120 S LANE

 Coll Date
 Coll Time
 Field No
 Unique Site ID

 21-JUN-2004
 1345
 3
 413596

 Trip Blank
 Field Blank
 Well Common Name

 200415901
 Kallevang

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date
Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 22-JUN-2004
PFOS < 0.5 0.5 ug/L
PFOA < 1.0 1.0 ug/L

Sample No: 200415894 Receiving Comments: MOLLY AND LEE OLSON 9524 S BLVD

Coll Date Coll Time Field No Unique Site ID

21-JUN-2004 1420 4 539268

Trip Blank Field Blank Well Common Name

200415901 - Olson

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date
Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 22-JUN-2004
PFOS < 0.5 0.5 ug/L
PFOA < 1.0 1.0 ug/L

Final Report - Client Copy - Report Of Analytical Results

Program: QW Date Received: 21-JUN-2004
Program Name: MPCA CLOSED LANDFILL ASSESSMET Date Generated: 25-JUN-2004

Request Page: 3 of 6

Samples: 200415891 - 200415901

Date Reported: 27-JUN-2004

Site ID Project Name Sampled By

MNSW001 WASHINGTON COUNTY SANITARY LANDFILL JIM KELLY/GINNY YINGLING

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date
Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 23-JUN-2004
PFOS < 0.5 0.5 ug/L
PFOA < 1.0 1.0 ug/L

Sample No: 200415896 Receiving Comments: HARRY BESCH 9521 S BLVD

 Coll Date
 Coll Time
 Field No
 Unique Site ID

 21-JUN-2004
 1425
 6
 82W01010

 Trip Blank
 Field Blank
 Well Common Name

 200415901
 Besch

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date
Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 23-JUN-2004
PFOS < 0.5 0.5 ug/L
PFOA < 1.0 1.0 ug/L

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Program: QW Date Received: 21-JUN-2004
Program Name: MPCA CLOSED LANDFILL ASSESSMET Date Generated: 25-JUN-2004

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Samples: 200415891 - 200415901

Date Reported: 27-JUN-2004

Site ID Project Name Sampled By

MNSW001 WASHINGTON COUNTY SANITARY LANDFILL JIM KELLY/GINNY YINGLING

Sample No: 200415897 Receiving Comments: JIM AND NANCY FRIEDRICH 9345 31ST ST

 Coll Date
 Coll Time
 Field No
 Unique Site ID

 21-JUN-2004
 1500
 7
 82W01020

Trip Blank Field Blank Well Common Name

200415901 - JNFriedrich

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date

Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 23-JUN-2004

PFOS < 0.5 ug/L PFOA < 1.0 1.0 ug/L

Peak present below report level (est. conc. 0.9 ug/L).

Sample No: 200415898 Receiving Comments: PAUL AND CHARLENE FRIEDRICH 9343 31ST ST

Coll Date Coll Time Field No Unique Site ID

21-JUN-2004 1510 8 82W01009

Trip Blank Field Blank Well Common Name

200415901 - PCFriedrich

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water
PFOS < 0.5 0.5 ug/L
PFOA < 1.0 1.0 ug/L

Group 223635 Sample Page 1 of 1

STATE_02091956

23-JUN-2004

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Program: QW Date Received: 21-JUN-2004
Program Name: MPCA CLOSED LANDFILL ASSESSMET Date Generated: 25-JUN-2004

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Samples: 200415891 - 200415901

Date Reported: 27-JUN-2004

Site ID Project Name Sampled By

MNSW001 WASHINGTON COUNTY SANITARY LANDFILL JIM KELLY/GINNY YINGLING

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date
Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 23-JUN-2004
PFOS < 0.5 0.5 ug/L
PFOA < 1.0 1.0 ug/L

Sample No: 200415900 Receiving Comments: BILL BOGUESS 10101 KELVIN

Coll DateColl TimeField NoUnique Site ID21-JUN-200414451083W0101

Trip Blank Field Blank Well Common Name
200415901 - Boguess

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date
Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 23-JUN-2004
PFOS < 0.5 0.5 ug/L
PFOA < 1.0 1.0 ug/L

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Program: QW Date Received: 21-JUN-2004
Program Name: MPCA CLOSED LANDFILL ASSESSMET Date Generated: 25-JUN-2004

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Samples: 200415891 - 200415901

Date Reported: 27-JUN-2004

Site ID Project Name Sampled By

MNSW001 WASHINGTON COUNTY SANITARY LANDFILL JIM KELLY/GINNY YINGLING

Sample No: 200415901 Receiving Comments: TRIP BLANK

Coll Date Coll Time Field No Unique Site ID
21-JUN-2004 - 11 TB1SW001

Trip Blank Field Blank Well Common Name
200415901 - Trip Blank 1

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

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Program: QW Date Received: 22-JUN-2004
Program Name: MPCA CLOSED LANDFILL ASSESSMET Date Generated: 25-JUN-2004

Request Page: 1 of 5

Samples: 200416007 - 200416015 Date Reported: 27-JUN-2004

Site ID Project Name Sampled By

MNSW001 WASHINGTON COUNTY SANITARY LANDFILL JIM KELLY & GINNY YINGLING

Sample No: 200416007 Receiving Comments: STEPHEN CHLEBECK & PAT BARRETT 9018 31ST

 Coll Date
 Coll Time
 Field No
 Unique Site ID

 22-JUN-2004
 1210
 1
 670770

Trip Blank Field Blank Well Common Name Chlebeck

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 23-JUN-2004 PFOS < 0.5 0.5 ug/L

FFOS < 0.5 ug/L FFOA < 1.0 1.0 ug/L

Sample No: 200416008 Receiving Comments: KEITH & SUSAN WEIAND 9046 31ST ST

 Coll Date
 Coll Time
 Field No
 Unique Site ID

 22-JUN-2004
 1210
 2
 82W01004

Trip Blank Field Blank Well Common Name Weiand

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date

Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 23-JUN-2004 PFOS < 0.5 0.5 ug/L PFOA < 1.0 1.0 ug/L

Peak present below report level (est. conc. 0.4 ug/L).

Final Report - Client Copy - Report Of Analytical Results

Program: QW Date Received: 22-JUN-2004
Program Name: MPCA CLOSED LANDFILL ASSESSMET Date Generated: 25-JUN-2004

Request Page: 2 of 5

Samples: 200416007 - 200416015

Date Reported: 27-JUN-2004

Site ID Project Name Sampled By

MNSW001 WASHINGTON COUNTY SANITARY LANDFILL JIM KELLY & GINNY YINGLING

Sample No: 200416009 Receiving Comments: BRIAN & BROOKE HAUSER 9078 31ST ST

 Coll Date
 Coll Time
 Field No
 Unique Site ID

 22-JUN-2004
 1215
 3
 82W01019

Trip Blank Field Blank Well Common Name

- - Hauser

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date

Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 23-JUN-2004

Peak present below report level (est. conc. 0.4 ug/L).

Sample No: 200416010 Receiving Comments: WILLIAM & ELLEN HUGHES 9038 31ST ST

 Coll Date
 Coll Time
 Field No
 Unique Site ID

 22-JUN-2004
 1215
 4
 82w01003

Trip Blank Field Blank Well Common Name

- Hughes

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date

Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 23-JUN-2004

peak present below report level (est. conc. 0.5 ug/L).

Final Report - Client Copy - Report Of Analytical Results

Program: QW Date Received: 22-JUN-2004
Program Name: MPCA CLOSED LANDFILL ASSESSMET Date Generated: 25-JUN-2004

Request Page: 3 of 5

Samples: 200416007 - 200416015

Date Reported: 27-JUN-2004

Site ID Project Name Sampled By

MNSW001 WASHINGTON COUNTY SANITARY LANDFILL JIM KELLY & GINNY YINGLING

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date
Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 23-JUN-2004
PFOS < 0.5 0.5 ug/L
PFOA < 1.0 1.0 ug/L

Sample No: 200416012 Receiving Comments: THOMAS FRIEDRICH 9098 31ST ST

 Coll Date
 Coll Time
 Field No
 Unique Site ID

 22-JUN-2004
 1250
 6
 82W01024

Trip Blank Field Blank Well Common Name
TFriedrich

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date
Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 23-JUN-2004
PFOS < 0.5 0.5 ug/L
PFOA < 1.0 1.0 ug/L

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Program: QW Date Received: 22-JUN-2004
Program Name: MPCA CLOSED LANDFILL ASSESSMET Date Generated: 25-JUN-2004

Request Page: 4 of 5

Samples: 200416007 - 200416015

Date Reported: 27-JUN-2004

Site ID Project Name Sampled By

MNSW001 WASHINGTON COUNTY SANITARY LANDFILL JIM KELLY & GINNY YINGLING

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date
Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 23-JUN-2004
PFOS < 0.5 0.5 ug/L
PFOA < 1.0 1.0 ug/L

Sample No: 200416014 Receiving Comments: DONALD DELANDER 9148 31ST ST

 Coll Date
 Coll Time
 Field No
 Unique Site ID

 22-JUN-2004
 1255
 8
 82W01007

Trip Blank Field Blank Well Common Name

Delander

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date
Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 23-JUN-2004
PFOS < 0.5 0.5 ug/L
PFOA < 1.0 1.0 ug/L

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Program: QW Date Received: 22-JUN-2004
Program Name: MPCA CLOSED LANDFILL ASSESSMET Date Generated: 25-JUN-2004

Request Page: 5 of 5

Samples: 200416007 - 200416015

Date Reported: 27-JUN-2004

Site ID Project Name Sampled By

MNSW001 WASHINGTON COUNTY SANITARY LANDFILL JIM KELLY & GINNY YINGLING

Sample No: 200416015 Receiving Comments: GLORIA & ARTHUR KNOBLAUCH 9181 31ST ST

Coll Date Coll Time Field No Unique Site ID

22-JUN-2004 1320 9 82W01008

Trip Blank Field Blank Well Common Name

Knoblauch

Unit: ORGANIC CHEMISTRY Reviewed By PDS on 27-JUN-04

Result Rept Level Units Analysis Date
Note: Positive Organic Results are indicated by BOLD.

553 PFOS/PFOA in Water 23-JUN-2004
PFOS < 0.5 0.5 ug/L
PFOA < 1.0 1.0 ug/L