

done

Street No.	Name	Phone	Unique No.	Well Depth	Aquifer	OK to sample?	Sample Date	Sample Collected	General Comments	Sample Comments
9018	Stephen Chlebeck & Pat Barrett	770-3286	82W01002	130		Yes		WTR ON WTR OFF		tap W side of house, yd hydrant
9038	William & Ellen Hughes	770-2107	82W01003	-0.5	56'	Yes	YES - 9:45	10:15		tap N side of house
9046	Keith & Susan Weiland	770-5160	82W01004	-0.4	LM	Yes OK	9:42	10:12		tap E side of house
9051	Daniel & Maxine Deckhausen	?							listed in Wash. Co. list	
9051	Sherry Lohmann	779-9067				LM Fri	LM		listed in "searchbug"	
9056	?									no listings in Wash. Co. list or searchbug
9077	John Sandstrom	777-5046	604274	135	OPDC -	LM Fri	LM Yes 9:50	10:10		no outside taps - need to set a time to meet
9078	Brian & Brooke Hauser	748-3662	82W01019	-0.4		Yes	LM Yes 10:12		will bypass softener, has a sed. Filter	taps front and back, leave info about
9095	Christopher & Lisa Salazar	779-8331	82W01005			Yes				sample E tap, leave info on VOC/N/bact. Testing
9098	Thomas Friedrich	777-0113	82W01024			Yes				taps W, E, S sides of house
9141	Theodore Sterbenk	770-4177	82W01006			Yes				tap behind house
9148	Donald Delander	777-5883	82W01007			Yes				tap W side of house
9181	Arthur & Gloria Knoblauch	777-6471	82W01008	thinks 120		Yes			well "pipe" is 80-100, thinks well is 120 ft.	tap W side of house
9198	Jon Bergstrom	773-3745	82W01028			LM Fri	LM Yes (outside by deck)		W 8201028	
9202	Thomas & Michelle Arcand	779-6542	82W01023			Yes				
9240	Mabel Neuter	779-1553								no listings sent letter 7/14 well pump broke
9255	Earl Friedrich	777-7075								don't sample - too far south
9260	Kathleen Jarosch	777-6582	616698	100	OPDC					listed in Wash. Co. website
9343	Paul & Charlene Friedrich	777-2201	82W01009			Yes				tap in back of house (don't use front tap)
9345	Jim & Nancy Friedrich	777-6424	82W01020	thinks 150		Yes	LM Yes 11:10		listed in Wash. Co. list	several taps
9345	Benjamin & Arlene Whipple	773-3962							talk to Friedrichs listed in "searchbug", renter	
9445	David Johnson	433-3266	446299	118	UNK	LM Th	-LM		mail: 14926 Paul Ave., Marine on St. Croix 55047	

✓  
 ✓  
 →  
 →  
 ✓  
 →  
 →  
 →  
 ? →  
 ✓  
 →

9066 31st St. - Russell + Lori Loetscher (searchbug says 3053 Jamley  
 ↳ owns house, 770-3937)  
 rents to his mother-in-law

**Exhibit**  
**1955**  
 State of Minnesota v. 3M Co.,  
 Court File No. 27-CV-10-28862



**INSTRUCTIONS FOR FILLING OUT THE MDH CHAIN OF CUSTODY FORM**

1. **Potential Hazard** - Identify potential hazard by circling one of the choices (Yes, No, Unknown).
2. **If Yes** - Circle one of the choices.
3. **Standard/Civil/Other/Criminal Chain of Custody (C of C)** - The "Standard" Chain of Custody is used for routine samples. The "Civil" and "Criminal" Chain of Custodies are used for samples which have the potential to be used in court cases. There is an additional charge assigned for Civil and Criminal Chain of Custody samples.
4. **Client/Agency** - Print the Client/Agency who should receive the results.
5. **Project Name/#** - Print the project and/or cost code number here.  
**Site ID** - Print the site ID number.
6. **Program Code( 2 letters)** - Budget Code found in the MDH Chemical Laboratory Handbook.
7. **Contact Name** -Who to contact regarding questions about the samples.
8. **Contact Phone** - Phone number of the contact person.
9. **MDH XXXXX** - Minnesota Department of Health C of C number. **DO NOT WRITE OVER OR CHANGE THIS NUMBER.**
10. **Report to** - Print the name and address of the client to receive the report only if these are special arrangement samples and/or have a LN program code.
11. **Sampled by (Print)**- Sampler(s) please print your name here.
12. **Affiliation/Phone** - Print Agency or Firm you are collecting these samples for..  
**Phone** - Sampler's phone number.
13. **Sampler Signature** - Sampler(s) please sign your name.
14. **Field** - Identification on bottles must match this identification (numbers or letters).
15. **Sampling Point/Source** - Words or numbers used to identify the site.
16. **Date** - Month, day and year collected (example 01/13/97).
17. **Time** - Military Time (24 hour clock) for the hour and minute the sample was collected. A.M. = 0000-1200; 0110 would be 1:10 a.m.  
P.M. = 1201-2400; 2200 would be 10:00 p.m.
18. **MDH Sample Number (Lab use only)**- **Please Do not write in this area.** This is for MDH lab use only.
19. **Matrix** - Sample type, i.e., water, soil, air, fish, sludge, pig manure, etc.
20. **Number of Containers** - By bottle type the number of containers submitted for each site.
21. **Total # of Containers** - For each site please place the total number of bottles submitted.(??)
22. **See Attached** - Please place a check mark in the vertical boxed area for those samples which have an attached parameter sheet.(??)
23. **Slanted box area** - Those samples not requiring an additional parameter sheet, list the analytes and test codes requested for each sample. Please note: If there are numerous analytes an additional parameter sheet is requested.(??)
24. **Sampler Comments** - Please use this space to indicate any possible "HOT SAMPLES", "GAS/FUEL OIL ODOR", or a METALS sample that was FILTERED.  
Use the second area of sampler comments if needed.
25. **Receiving Comments** - **DO NOT write in this space.**
26. **Lab Temp** - BOD or fecal coliform samples; record temperature reading from sampling cooler upon delivery to MDH Sample Entry area - thermometer is by the sink in room 502B.
27. **Seal intact Yes/No**- For MDH use only. **Do not write in this area.**
28. **Item No.**- Indicate which Field/Site# you have submitted to MDH Laboratory for analysis by item number.(??)
29. **Relinquished By/Affiliation** - Sampler signature and company/agency.
30. **Date** - Date sample relinquished.
31. **Time** - Time samples relinquished to the MDH Chemical Lab.
32. **Accepted By/Affiliation** - Courier delivering your samples to MDH Laboratory sign here. Also sign the " Relinquished By/ Affiliation" line when the samples are delivered to the MDH Chemical Laboratory. The samples will be signed for upon receipt at MDH Laboratory by a designated Chem Lab Chain of Custody Custodian.
33. **Date** -Date samples delivered or given to courier.
34. **Time** - Time samples delivered to MDH Laboratory or given to the courier.
35. **White Copy of form to Client** - White copy of the Chain of Custody with the results reported to the client.  
**Yellow Copy of form to MDH Lab** - For MDH Lab use.  
**Pink Copy of Form to Sampler** - Given to the person delivering the sample.



Minnesota Department of Health  
Chemical Laboratory  
717 Delaware Street S.E.  
Minneapolis, Minnesota 55440

# MDH Chain of Custody

Client/Agency MPCA / MDH

Project Name Wash Co. SRF

Site ID \_\_\_\_\_

MDH 1000 2195

Report to Jared Verheggen - PCA  
Jim Kelly - MDH  
Ginny Kingling - MDH

Potential Hazard: Yes/No/Unknown (Circle One) Unknown

If Yes: Chemical/Biological/Other \_\_\_\_\_ (Circle One)

Standard: Civil/Criminal Chain of Custody (Circle One) Civil

Program Code (2 letters) QW

Contact Name Jim Kelly / Ginny Kingling

Contact Phone # 215-0913

Address if Needed \_\_\_\_\_

Sampled By (Print)

Affiliation

Jim Kelly / Ginny Kingling

MDH

Sampler Signature

Phone

215-0913  
215-0917

Number of Containers

SAMPLER COMMENTS

Item #	Field ID	Sample Source/Point	Collection Date MM/DD/YYYY	Time (24 Hour Clock)	MDH Sample Number (Lab Use Only)	Matrix	Number of Containers										
							General (None)	Nutrient (H2SO4)	Metals (HNO3)	VOC	Semivol	DRO	GRO	See attached			
1	22W01003	9038 31 <sup>st</sup> St	7/20/04	10:20		W			X								Hughes
2	22W01004	9046 31 <sup>st</sup> St	7/20/04	10:12		W			X								Weiland
3	604274	9077 31 <sup>st</sup> St	"	10:10		W			X								Sandstrom
4	22W01009	9078 31 <sup>st</sup> St	"	10:45		W			X								Hauser
5	8201028	9118 31 <sup>st</sup> St	"	12:55		W			X								Bergstrom
6	11698	9260 31 <sup>st</sup> St	"	11:05		W			X								Unk.
7	22W01020	9345 31 <sup>st</sup> St	"	11:36		W			X								Friedrich
8	22W01029	9066 31 <sup>st</sup> St	"	12:00		W			X								Loetscher
9																	Unk.
10																	

SAMPLER COMMENTS:

RECEIVING COMMENTS:

LAB TEMP \_\_\_\_\_ C

SEAL INTACT: YES / NO

ITEM NO.	RELINQUISHED BY/AFFILIATION	TIME	DATE	ACCEPTED BY/AFFILIATION	TIME	DATE
	<u>Ginny Kingling / MDH</u>	<u>12:30</u>	<u>7/20/04</u>	<u>Jim Kelly / MDH</u>	<u>12:30</u>	<u>7/20/04</u>

White Lab Copy

Yellow Client Copy

Pink Submitter Copy

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5. **Project Name/#** - Print the project and/or cost code number here.  
**Site ID** - Print the site ID number.
6. **Program Code( 2 letters)** - Budget Code found in the MDH Chemical Laboratory Handbook.
7. **Contact Name** -Who to contact regarding questions about the samples.
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9. **MDH XXXXX** - Minnesota Department of Health C of C number. **DO NOT WRITE OVER OR CHANGE THIS NUMBER.**
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11. **Sampled by (Print)**- Sampler(s) please print your name here.
12. **Affiliation/Phone** - Print Agency or Firm you are collecting these samples for.  
**Phone** - Sampler's phone number.
13. **Sampler Signature** - Sampler(s) please sign your name.
14. **Field** - Identification on bottles must match this identification (numbers or letters).
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16. **Date** - Month, day and year collected (example 01/13/97).
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P.M. = 1201-2400; 2200 would be 10:00 p.m.
18. **MDH Sample Number (Lab use only)**- **Please Do not write in this area.** This is for MDH lab use only.
19. **Matrix** - Sample type, i.e.,water,soil,air,fish,sludge,pig manure, etc.
20. **Number of Containers** - By bottle type the number of containers submitted for each site.
21. **Total # of Containers** - For each site please place the total number of bottles submitted.(??)
22. **See Attached** - Please place a check mark in the vertical boxed area for those samples which have an attached parameter sheet.(??)
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Use the second area of sampler comments if needed.
25. **Receiving Comments** - **DO NOT write in this space.**
26. **Lab Temp** - BOD or fecal coliform samples; record temperature reading from sampling cooler upon delivery to MDH Sample Entry area - thermometer is by the sink in room 502B.
27. **Seal intact Yes/No**- For MDH use only. **Do not write in this area.**
28. **Item No.**- Indicate which Field/Site# you have submitted to MDH Laboratory for analysis by item number.(??)
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30. **Date** - Date sample relinquished.
31. **Time** - Time samples relinquished to the MDH Chemical Lab.
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**Pink Copy of Form to Sampler** - Given to the person delivering the sample.

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 \*\*\*\*\*PRELIMINARY REPORT\*\*\*\*\*  
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Minnesota Department Of Health - Environmental Laboratory

Preliminary Report - Client Copy - Report Of Analytical Results

Program: QW  
 Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 20-JUL-2004  
 Date Generated: 26-JUL-2004  
 Request Page: 1 of 8  
 Date Reported:

Samples: 200419968 - 200419976

Site ID	Project Name	Sampled By
-	WASH CO. SLF	JIM KELLY

Sample No: 200419968 Receiving Comments: HUGHES

Coll Date	Coll Time	Field No	Unique Site ID
20-JUL-2004	1020	1	9038 31ST ST
Trip Blank	Field Blank	Well Common Name	
-	200419976	-	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

Unit: ORGANIC CHEMISTRY

	Result	Rept Level	Units	Analysis Date
Note: Positive Organic Results are indicated by BOLD.				
553 PFOS/PFOA in Water				23-JUL-2004
PFOS	< 0.5	0.5	ug/L	
PFOA	< 1.0	1.0	ug/L	
peak present; est conc 0.4 ppb				

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 \*\*\*\*\*PRELIMINARY REPORT\*\*\*\*\*  
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Minnesota Department Of Health - Environmental Laboratory

Preliminary Report - Client Copy - Report Of Analytical Results

Program: QW  
 Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 20-JUL-2004  
 Date Generated: 26-JUL-2004  
 Request Page: 2 of 8  
 Date Reported:

Samples: 200419968 - 200419976

Site ID	Project Name	Sampled By
-	WASH CO. SLF	JIM KELLY

Sample No: 200419969 Receiving Comments: WELAND

Coll Date	Coll Time	Field No	Unique Site ID
20-JUL-2004	1012	2	9046 31ST ST
Trip Blank	Field Blank	Well Common Name	
-	200419976	-	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

Unit: ORGANIC CHEMISTRY

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

553	PPOS/PFOA in Water			23-JUL-2004
	PPOS	< 0.5	0.5 ug/L	
	PFOA	< 1.0	1.0 ug/L	
peak present; est conc 0.2 ppb. Note that this is below the lower limit of our calibration curve (0.25 ppb).				

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 \*\*\*\*\*PRELIMINARY REPORT\*\*\*\*\*  
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Minnesota Department Of Health - Environmental Laboratory

Preliminary Report - Client Copy - Report Of Analytical Results

Program: QW  
 Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 20-JUL-2004  
 Date Generated: 26-JUL-2004  
 Request Page: 3 of 8  
 Date Reported:

Samples: 200419968 - 200419976

Site ID	Project Name	Sampled By
-	WASH CO. SLF	JIM KELLY

Sample No: 200419970 Receiving Comments: SANDSTROM

Coll Date	Coll Time	Field No	Unique Site ID
20-JUL-2004	1010	3	9077 31ST ST
Trip Blank	Field Blank	Well Common Name	
-	200419976	-	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

Unit: ORGANIC CHEMISTRY

	Result	Rept Level	Units	Analysis Date
<b>Note: Positive Organic Results are indicated by BOLD.</b>				
553 PFOS/PFOA in Water				23-JUL-2004
PFOS	< 0.5	0.5	ug/L	
PFOA	< 1.0	1.0	ug/L	
peak present; est conc 0.3 ppb				



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 \*\*\*\*\*PRELIMINARY REPORT\*\*\*\*\*  
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Minnesota Department Of Health - Environmental Laboratory

Preliminary Report - Client Copy - Report Of Analytical Results

Program: QW  
 Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 20-JUL-2004  
 Date Generated: 26-JUL-2004  
 Request Page: 4 of 8  
 Date Reported:

Samples: 200419968 - 200419976

Site ID	Project Name	Sampled By
-	WASH CO. SLF	JIM KELLY

Sample No: 200419971 Receiving Comments: HAUSER

Coll Date	Coll Time	Field No	Unique Site ID
20-JUL-2004	1045	4	9078 31ST ST
Trip Blank	Field Blank	Well Common Name	
-	200419976	-	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

Unit: ORGANIC CHEMISTRY

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

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

peak present; est conc 0.2 ppb. Note that this is below the lower limit of our calibration curve (0.25 ppb).

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 \*\*\*\*\*PRELIMINARY REPORT\*\*\*\*\*  
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**Minnesota Department Of Health - Environmental Laboratory**

Preliminary Report - Client Copy - Report Of Analytical Results

Program: QW  
 Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 20-JUL-2004  
 Date Generated: 26-JUL-2004  
 Request Page: 5 of 8  
 Date Reported:

Samples: 200419968 - 200419976

Site ID	Project Name	Sampled By
-	WASH CO. SLF	JIM KELLY

Sample No: 200419972 Receiving Comments: BERGSTROM

Coll Date	Coll Time	Field No	Unique Site ID
20-JUL-2004	.1055	5	9198 31ST ST
Trip Blank	Field Blank	Well Common Name	
-	200419976	-	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

Unit: ORGANIC CHEMISTRY

	Result	Rept Level	Units	Analysis Date
<b>Note: Positive Organic Results are indicated by BOLD.</b>				
553 PFOS/PFOA in Water				23-JUL-2004
PFOS	< 0.5	0.5	ug/L	
PFOA	< 1.0	1.0	ug/L	

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 \*\*\*\*\*PRELIMINARY REPORT\*\*\*\*\*  
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Minnesota Department Of Health - Environmental Laboratory

Preliminary Report - Client Copy - Report Of Analytical Results

Program: QW  
 Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 20-JUL-2004  
 Date Generated: 26-JUL-2004  
 Request Page: 6 of 8  
 Date Reported:

Samples: 200419968 - 200419976

Site ID	Project Name	Sampled By
-	WASH CO. SLF	JIM KELLY

Sample No: 200419973 Receiving Comments: UNK.

Coll Date	Coll Time	Field No	Unique Site ID
20-JUL-2004	1105	6	9260 31ST ST
Trip Blank	Field Blank	Well Common Name	
-	200419976	-	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

Unit: ORGANIC CHEMISTRY

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

553	PPOS/PFOA in Water			23-JUL-2004
	PPOS	< 0.5	0.5 ug/L	
	PFOA	< 1.0	1.0 ug/L	

peak present; est conc 0.1 ppb. Note that this is below the lower limit of our calibration curve (0.25 ppb).

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 \*\*\*\*\*PRELIMINARY REPORT\*\*\*\*\*  
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Minnesota Department Of Health - Environmental Laboratory

Preliminary Report - Client Copy - Report Of Analytical Results

Program: QW  
 Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 20-JUL-2004  
 Date Generated: 26-JUL-2004  
 Request Page: 7 of 8  
 Date Reported:

Samples: 200419968 - 200419976

Site ID	Project Name	Sampled By
-	WASH CO. SLF	JIM KELLY

Sample No: 200419974 Receiving Comments: FRIEDRICH

Coll Date	Coll Time	Field No	Unique Site ID
20-JUL-2004	1136	7	9345 31ST ST
Trip Blank	Field Blank	Well Common Name	
-	200419976	-	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

Unit: ORGANIC CHEMISTRY

	Result	Rept Level	Units	Analysis Date
<b>Note: Positive Organic Results are indicated by BOLD.</b>				
553 PFOS/PFOA in Water				23-JUL-2004
PFOS	< 0.5	0.5	ug/L	
PFOA	< 1.0	1.0	ug/L	
peak present; est conc 0.6 ppb.				

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 \*\*\*\*\*PRELIMINARY REPORT\*\*\*\*\*  
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Minnesota Department Of Health - Environmental Laboratory

Preliminary Report - Client Copy - Report Of Analytical Results

Program: QW  
 Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 20-JUL-2004  
 Date Generated: 26-JUL-2004  
 Request Page: 8 of 8  
 Date Reported:

Samples: 200419968 - 200419976

Site ID \_\_\_\_\_ Project Name \_\_\_\_\_ Sampled By \_\_\_\_\_  
 - WASH CO. SLF JIM KELLY

Sample No: 200419975 Receiving Comments: LOETSCHER

Coll Date	Coll Time	Field No	Unique Site ID
20-JUL-2004	1200	8	9066 31ST ST
Trip Blank	Field Blank	Well Common Name	
-	200419976	-	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

Unit: ORGANIC CHEMISTRY

	Result	Rept Level	Units	Analysis Date
Note: Positive Organic Results are indicated by BOLD.				
553 PFOS/PFOA in Water				23-JUL-2004
PFOS	< 0.5	0.5	ug/L	
PFOA	< 1.0	1.0	ug/L	
peak present; est conc 0.3 ppb.				

Sample No: 200419976 Receiving Comments: -

Coll Date	Coll Time	Field No	Unique Site ID
-	-	9	FIELD BLANK
Trip Blank	Field Blank	Well Common Name	
-	200419976	-	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

Unit: ORGANIC CHEMISTRY

	Result	Rept Level	Units	Analysis Date
Note: Positive Organic Results are indicated by BOLD.				
553 PFOS/PFOA in Water				23-JUL-2004
PFOS	< 0.5	0.5	ug/L	
PFOA	< 1.0	1.0	ug/L	



<u>Street No.</u>	<u>Name</u>	<u>Phone</u>	<u>Unique No.</u>	<u>Date</u>	<u>Wtr. On</u>	<u>Wtr. Off</u>	<u>Sampled</u>	<u>Sample Comments</u>
<b>31st Street N.</b>								
9018	Stephen Chlebeck & Pat Barrett	770-3286	<del>82W01002</del> 670770	6/22	11:40	12:10	12:10	tap W side of house, yd hydrant
9038	William & Ellen Hughes	770-2107	82W01003		11:44	12:14	12:15	tap N side of house
9046	Keith & Susan Weiland	770-5160	82W01004		11:39	12:09	12:10	tap E side of house
9098	Thomas Friedrich	777-0113	82W01024		12:20	12:50		
9078	Brian & Brooke Hauser	748-3662	requested 82W01019		11:45	12:15	12:15	taps front and back, will bypass soft., sed. filter
9095	Christopher & Lisa Salazar	779-8331	82W01005		12:20	12:50	12:50	sample E tap, leave info on VOC/N/bact. Testing
9141	Theodore Sterbenk	770-4177	82W01006		12:23	12:53	12:53	taps W, E, S sides of house
9148	Donald Delander	777-5883	82W01007		12:25	12:55		tap behind house
9181	Arthur & Gloria Knoblauch	777-6471	82W01008	✓	1:00	1:20	1:30	tap W side of house
9202	Thomas & Michelle Arcand	779-6542	82W01023	6/21	2:35	3:05		
9343	Paul & Charlene Friedrich	777-2201	82W01009	6/21	2:40	3:10		tap in back of house (don't use front tap)
9345	Jim & Nancy Friedrich	777-6424	82W01020	6/21	2:30	3:00		several taps
<b>Stillwater Blvd.</b>								
9517	Douglas & Andrea O'Shea	748-1182	82W01025	6/21	1:55	2:25	2:25	
9521	Harry Besch	777-1534	82W01010	6/21	1:55	2:25	2:25	
9524	Lee & Molly Olson	747-1393	539268	6/21	1:50	2:20	2:20	
10240	Common Ground Church	748-7984	151756	6/21	9:50	10:20	10:20	
<b>Stillwater Lane</b>								
10120	Steven & Linda Kallevang	770-7034	413596	6/21	1:15	1:45	1:45	
10174	Robert & Judith Taverna	777-8248	82W01021	6/21	1:05	1:35	1:35	bypassed softener

10212	James Buege, Sr.	777-6228	<del>82W01014</del> 82W01017	6/21	1:00	1:30	1:30	
<b>Kelvin Ave. N.</b>								
3490	William & Judy Rogers	770-3448	82W01022	6/21	10:25	10:55	10:55	
3508	Albert & Judith Linder	777-7063	82W01018	6/21	10:27	10:57	10:57	tap behind house
3509	Robert & Janice Shiltgen	770-9603	82W01014	6/21	10:30	11:00	11:00	Need to remove filter.... ✓
3533	Donald & Phyllis Paulson	777-2187	82W01026	6/21	10:35	11:05	11:05	
3567	David & Wendy Loos	777-1552	82W01015	6/21	11:05	11:35	11:35	
3597	Theodore & Edna Buchholtz	770-5197	<del>82W01016</del> 705340	6/21	11:10	11:40	11:40	

3681

~~Beaubien~~ Beaubien

82W01029

6/21

11:17 11:47

3691

Frederich

539248

6/21

11:20 11:50

3551

Kask  
140'

82W01028

6/21

11:35 11:55

John Sandstrom > inside  
777 5046  
9077 N. 31st

Blank - Bogness 10101 Kelvin



**From:** Yongyi Jiang  
**To:** Kelly, James  
**Date:** 7/1/04 4:15PM  
**Subject:** Fwd: Chemistry Lab Program results report

Jim,

Here is the PFOS/PFOA report. Although none of them showed result above our report level, there are three samples contain trace amount of PFOA:

200415897: 0.881 ppb (Field ID 82W01020, from 9345 31st St, Jim and Nancy Friedrich.)  
200416009: 0.436 ppb (Field ID 82W01019, from 9078 31st St, Brian and Brooke Hauser.)  
200416010: 0.545 ppb (Field ID 82W01003, from 9038 31st St, William and Ellen Hughes.)

One additional sample possibly contains PFOA too, but the spectrum is not confirmative.  
200416008: 0.353ppb (Field ID 82W01004, from 9046 31st St, Keith and Susan Weiland.)

Yongyi Julia Jiang  
Research Scientist  
Public Health Laboratory  
Minnesota Department of Health  
Phone: 612-676-5579  
Fax: 612-676-5514

**CC:** Swedenborg, Paul

— get back on  
reporting — "peak present"  
+ estimated result.

VOCs

12 sets — PFOS  
VOCs

(P)

**Minnesota Department Of Health - Environmental Laboratory**

**Final Report - Client Copy - Report Of Analytical Results**

Program: QW  
 Program Name: **MPCA CLOSED LANDFILL ASSESSMET**

Date Received: **21-JUN-2004**  
 Date Generated: **25-JUN-2004**  
 Request Page: **1 of 5**  
 Date Reported: **27-JUN-2004**

**Samples: 200415881 - 200415890**

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

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

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
<b>21-JUN-2004</b>	<b>1020</b>	<b>1</b>	<b>151756</b>

<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>
<b>200415901</b>	<b>-</b>	<b>CGChurch</b>

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

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

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**

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
<b>21-JUN-2004</b>	<b>1055</b>	<b>2</b>	<b>82W01022</b>

<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>
<b>200415901</b>	<b>-</b>	<b>Rogers</b>

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

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

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

**Minnesota Department Of Health - Environmental Laboratory**

**Final Report - Client Copy - Report Of Analytical Results**

Program: QW  
 Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 21-JUN-2004  
 Date Generated: 25-JUN-2004  
 Request Page: 2 of 5  
 Date Reported: 27-JUN-2004

**Samples: 200415881 - 200415890**

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

**Sample No: 200415883** Receiving Comments: **3508 KELVIN**

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
21-JUN-2004	1057	3	82W01018
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
200415901	-	Linder	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

	<b>Result</b>	<b>Rept Level</b>	<b>Units</b>	<b>Analysis Date</b>
<b>Note: Positive Organic Results are indicated by BOLD.</b>				
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**

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
21-JUN-2004	1100	4	82W01014
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
200415901	-	Shiltgen	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

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

**Minnesota Department Of Health - Environmental Laboratory**

**Final Report - Client Copy - Report Of Analytical Results**

Program: QW  
 Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 21-JUN-2004  
 Date Generated: 25-JUN-2004  
 Request Page: 3 of 5  
 Date Reported: 27-JUN-2004

**Samples:** 200415881 - 200415890

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

**Sample No:** 200415885 **Receiving Comments:** 3533 KELVIN

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
21-JUN-2004	1105	5	82W01026
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
200415901	-	Paulson	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

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

**Sample No:** 200415886 **Receiving Comments:** 3567 KELVIN

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
21-JUN-2004	1135	6	82W01015
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
200415901	-	Loos	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

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

Minnesota Department Of Health - Environmental Laboratory

Final Report - Client Copy - Report Of Analytical Results

Program: QW
Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 21-JUN-2004
Date Generated: 25-JUN-2004
Request Page: 4 of 5
Date Reported: 27-JUN-2004

Samples: 200415881 - 200415890

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

Sample No: 200415887 Receiving Comments: 3597 KELVIN

Coll Date: 21-JUN-2004 Coll Time: 1140 Field No: 7 Unique Site ID: 82W01016
Trip Blank: 200415901 Field Blank: - Well Common Name: Buchholtz

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

Table with 5 columns: Result, Rept Level, Units, Analysis Date. Row 1: 553 PFOS/PFOA in Water, < 0.5, 0.5, ug/L, 22-JUN-2004. Row 2: PFOS, < 1.0, 1.0, ug/L. Row 3: PFOA, < 1.0, 1.0, ug/L.

Sample No: 200415888 Receiving Comments: 3681 KELVIN

Coll Date: 21-JUN-2004 Coll Time: 1147 Field No: 8 Unique Site ID: 82W01027
Trip Blank: 200415901 Field Blank: - Well Common Name: Beaubien

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

Table with 5 columns: Result, Rept Level, Units, Analysis Date. Row 1: 553 PFOS/PFOA in Water, < 0.5, 0.5, ug/L, 22-JUN-2004. Row 2: PFOS, < 1.0, 1.0, ug/L. Row 3: PFOA, < 1.0, 1.0, ug/L.

**Minnesota Department Of Health - Environmental Laboratory**

**Final Report - Client Copy - Report Of Analytical Results**

Program: QW  
 Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 21-JUN-2004  
 Date Generated: 25-JUN-2004  
 Request Page: 5 of 5  
 Date Reported: 27-JUN-2004

**Samples: 200415881 - 200415890**

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

Sample No: 200415889 Receiving Comments: 3691 KELVIN

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
21-JUN-2004	1150	9	539248
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
200415901	-	Friederichs	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

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

Sample No: 200415890 Receiving Comments: 3551 KELVIN

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
21-JUN-2004	1155	10	493185
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
200415901	-	Kask	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

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

**Minnesota Department Of Health - Environmental Laboratory**

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Program: QW  
 Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 21-JUN-2004  
 Date Generated: 25-JUN-2004  
 Request Page: 1 of 6  
 Date Reported: 27-JUN-2004

**Samples: 200415891 - 200415901**

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

Coll Date	Coll Time	Field No	Unique Site ID
21-JUN-2004	1330	1	82W01017
Trip Blank	Field Blank	Well Common Name	
200415901	-	Buege	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

	Result	Rept Level	Units	Analysis Date
<b>Note: Positive Organic Results are indicated by BOLD.</b>				
553 PFOS/PFOA in Water				22-JUN-2004
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	2	82W01021
Trip Blank	Field Blank	Well Common Name	
200415901	-	Taverna	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

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

**Minnesota Department Of Health - Environmental Laboratory**

**Final Report - Client Copy - Report Of Analytical Results**

Program: QW  
 Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 21-JUN-2004  
 Date Generated: 25-JUN-2004  
 Request Page: 2 of 6  
 Date Reported: 27-JUN-2004

**Samples: 200415891 - 200415901**

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

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

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
21-JUN-2004	1345	3	413596
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
200415901	-	Kallevang	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

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

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
21-JUN-2004	1420	4	539268
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
200415901	-	Olson	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

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



**Minnesota Department Of Health - Environmental Laboratory**

**Final Report - Client Copy - Report Of Analytical Results**

Program: QW  
 Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 21-JUN-2004  
 Date Generated: 25-JUN-2004  
 Request Page: 3 of 6  
 Date Reported: 27-JUN-2004

**Samples: 200415891 - 200415901**

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

**Sample No: 200415895** Receiving Comments: **DOUGLAS AND ANDREA O'SHEA 9517 S BLVD**

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
21-JUN-2004	1425	5	82W01025
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
200415901	-	O'Shea	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

	<b>Result</b>	<b>Rept Level</b>	<b>Units</b>	<b>Analysis Date</b>
<b>Note: Positive Organic Results are indicated by BOLD.</b>				
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**

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
21-JUN-2004	1425	6	82W01010
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
200415901	-	Besch	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

	<b>Result</b>	<b>Rept Level</b>	<b>Units</b>	<b>Analysis Date</b>
<b>Note: Positive Organic Results are indicated by BOLD.</b>				
553 PFOS/PFOA in Water				23-JUN-2004
PFOS	< 0.5	0.5	ug/L	
PFOA	< 1.0	1.0	ug/L	

**Minnesota Department Of Health - Environmental Laboratory**

**Final Report - Client Copy - Report Of Analytical Results**

Program: QW  
 Program Name: **MPCA CLOSED LANDFILL ASSESSMET**

Date Received: **21-JUN-2004**  
 Date Generated: **25-JUN-2004**  
 Request Page: **4 of 6**  
 Date Reported: **27-JUN-2004**

**Samples: 200415891 - 200415901**

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

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

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
<b>21-JUN-2004</b>	<b>1500</b>	<b>7</b>	<b>82W01020</b>
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
<b>200415901</b>	<b>-</b>	<b>JNFriedrich</b>	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

**Unit: ORGANIC CHEMISTRY** Reviewed By PDS on 27-JUN-04 0.9

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

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

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

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
<b>21-JUN-2004</b>	<b>1510</b>	<b>8</b>	<b>82W01009</b>
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
<b>200415901</b>	<b>-</b>	<b>PCFriedrich</b>	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

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

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

**Minnesota Department Of Health - Environmental Laboratory**

**Final Report - Client Copy - Report Of Analytical Results**

Program: QW  
 Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 21-JUN-2004  
 Date Generated: 25-JUN-2004  
 Request Page: 5 of 6  
 Date Reported: 27-JUN-2004

**Samples: 200415891 - 200415901**

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

**Sample No: 200415899** Receiving Comments: **THOMAS AND MICHELLE ARCA 9202 31ST STND**

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
21-JUN-2004	1505	9	82W01023

<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>
200415901	-	Arcand

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

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

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**

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
21-JUN-2004	1445	10	83W0101

<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>
200415901	-	Boguess

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

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

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

Minnesota Department Of Health - Environmental Laboratory

Final Report - Client Copy - Report Of Analytical Results

Program: QW  
Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 21-JUN-2004  
Date Generated: 25-JUN-2004  
Request Page: 6 of 6  
Date Reported: 27-JUN-2004

Samples: 200415891 - 200415901

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

Sample No: 200415901 Receiving Comments: TRIP BLANK

Coll Date: 21-JUN-2004 Coll Time: - Field No: 11 Unique Site ID: TB1SW001  
Trip Blank: 200415901 Field Blank: - Well Common Name: Trip Blank 1

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

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

Table with 5 columns: Sample ID, Compound Name, Result, Rept Level, Units, Analysis Date. Row 1: 553 PFOS/PFOA in Water, < 0.5, 0.5, ug/L, 23-JUN-2004. Row 2: PFOS, < 1.0, 1.0, ug/L.

# Minnesota Department Of Health - Environmental Laboratory

## Final Report - Client Copy - Report Of Analytical Results

Program: QW  
 Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 22-JUN-2004  
 Date Generated: 25-JUN-2004  
 Request Page: 1 of 5  
 Date Reported: 27-JUN-2004

Samples: 200416007 - 200416015

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 ST**

Coll Date	Coll Time	Field No	Unique Site ID
22-JUN-2004	1210	1	670770
Trip Blank	Field Blank	Well Common Name	
-	-	Chlebeck	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

	Result	Rept Level	Units	Analysis Date
<b>Note: Positive Organic Results are indicated by BOLD.</b>				
553 PFOS/PFOA in Water				23-JUN-2004
PFOS	< 0.5	0.5	ug/L	
PFOA	< 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	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

	Result	Rept Level	Units	Analysis Date
<b>Note: Positive Organic Results are indicated by BOLD.</b>				
553 PFOS/PFOA in Water				23-JUN-2004
PFOS	< 0.5	0.5	ug/L	
PFOA	< 1.0	1.0	ug/L	

0.4

**Minnesota Department Of Health - Environmental Laboratory**

**Final Report - Client Copy - Report Of Analytical Results**

Program: QW  
 Program Name: **MPCA CLOSED LANDFILL ASSESSMET**

Date Received: **22-JUN-2004**  
 Date Generated: **25-JUN-2004**  
 Request Page: **2 of 5**  
 Date Reported: **27-JUN-2004**

**Samples: 200416007 - 200416015**

<u>Site ID</u>	<u>Project Name</u>	<u>Sampled By</u>
<b>MNSW001</b>	<b>WASHINGTON COUNTY SANITARY LANDFILL</b>	<b>JIM KELLY &amp; GINNY YINGLING</b>

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

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
<b>22-JUN-2004</b>	<b>1215</b>	<b>3</b>	<b>82W01019</b>
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
-	-	<b>Hauser</b>	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

	<b>Result</b>	<b>Rept Level</b>	<b>Units</b>	<b>Analysis Date</b>
<b>Note: Positive Organic Results are indicated by BOLD.</b>				
553 PFOS/PFOA in Water				23-JUN-2004
PFOS	<i>0.4</i> < 0.5	0.5	ug/L	
PFOA	< 1.0	1.0	ug/L	

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

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
<b>22-JUN-2004</b>	<b>1215</b>	<b>4</b>	<b>82W01003</b>
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
-	-	<b>Hughes</b>	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

	<b>Result</b>	<b>Rept Level</b>	<b>Units</b>	<b>Analysis Date</b>
<b>Note: Positive Organic Results are indicated by BOLD.</b>				
553 PFOS/PFOA in Water				23-JUN-2004
PFOS	< 0.5	0.5	ug/L	
PFOA	< 1.0	1.0	ug/L	

**Minnesota Department Of Health - Environmental Laboratory**

**Final Report - Client Copy - Report Of Analytical Results**

Program: QW  
 Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 22-JUN-2004  
 Date Generated: 25-JUN-2004  
 Request Page: 3 of 5  
 Date Reported: 27-JUN-2004

**Samples: 200416007 - 200416015**

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

**Sample No: 200416011** Receiving Comments: **CHRISTOPHER & LISA SALAZAR 9095 31ST ST**

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
22-JUN-2004	1250	5	82W01005
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
-	-	Salazar	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

	<b>Result</b>	<b>Rept Level</b>	<b>Units</b>	<b>Analysis Date</b>
<b>Note: Positive Organic Results are indicated by BOLD.</b>				
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**

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
22-JUN-2004	1250	6	82W01024
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
-	-	TFriedrich	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

	<b>Result</b>	<b>Rept Level</b>	<b>Units</b>	<b>Analysis Date</b>
<b>Note: Positive Organic Results are indicated by BOLD.</b>				
553 PFOS/PFOA in Water				23-JUN-2004
PFOS	< 0.5	0.5	ug/L	
PFOA	< 1.0	1.0	ug/L	

**Minnesota Department Of Health - Environmental Laboratory**

**Final Report - Client Copy - Report Of Analytical Results**

Program: QW  
 Program Name: **MPCA CLOSED LANDFILL ASSESSMET**

Date Received: **22-JUN-2004**  
 Date Generated: **25-JUN-2004**  
 Request Page: **4 of 5**  
 Date Reported: **27-JUN-2004**

**Samples: 200416007 - 200416015**

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

**Sample No: 200416013** Receiving Comments: **THEODORE STERBENK 9141 31ST ST**

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
22-JUN-2004	1253	7	82W01026
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
-	-	Paulson	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

	<b>Result</b>	<b>Rept Level</b>	<b>Units</b>	<b>Analysis Date</b>
<b>Note: Positive Organic Results are indicated by BOLD.</b>				
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**

<u>Coll Date</u>	<u>Coll Time</u>	<u>Field No</u>	<u>Unique Site ID</u>
22-JUN-2004	1255	8	82W01007
<u>Trip Blank</u>	<u>Field Blank</u>	<u>Well Common Name</u>	
-	-	Delander	

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

	<b>Result</b>	<b>Rept Level</b>	<b>Units</b>	<b>Analysis Date</b>
<b>Note: Positive Organic Results are indicated by BOLD.</b>				
553 PFOS/PFOA in Water				23-JUN-2004
PFOS	< 0.5	0.5	ug/L	
PFOA	< 1.0	1.0	ug/L	



**Minnesota Department Of Health - Environmental Laboratory**

**Final Report - Client Copy - Report Of Analytical Results**

Program: QW  
Program Name: MPCA CLOSED LANDFILL ASSESSMET

Date Received: 22-JUN-2004  
Date Generated: 25-JUN-2004  
Request Page: 5 of 5  
Date Reported: 27-JUN-2004

Samples: 200416007 - 200416015

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

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

Coll Date: 22-JUN-2004      Coll Time: 1320      Field No: 9      Unique Site ID: 82W01008  
Trip Blank: -      Field Blank: -      Well Common Name: Knoblauch

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

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

	Result	Rept Level	Units	Analysis Date
<b>Note: Positive Organic Results are indicated by BOLD.</b>				
553 PFOS/PFOA in Water				23-JUN-2004
PFOS	< 0.5	0.5	ug/L	
PFOA	< 1.0	1.0	ug/L	



Minnesota Department of Health  
Chemical Laboratory  
717 Delaware Street S.E.  
Minneapolis, Minnesota 55440

# MDH Chain of Custody

Client/Agency MDH/MPCA

Project Name Wash. Co. SLF

Site ID \_\_\_\_\_

Program Code (2 letters) QW

Contact Name Jim Kelly

Contact Phone # 651-215-0913

MDH 1000 2068

Report to Jim Kelly → MDH  
Ginny Yingling  
Ingrid VerBogen - MPCA

Potential Hazard: Yes/No/Unknown (Circle One)

If Yes: Chemical/Biological/Other \_\_\_\_\_ (Circle One)

Standard/Civil/Criminal Chain of Custody (Circle One)

Sampled By (Print)

Affiliation

Address if Needed

Jim Kelly + Ginny Yingling MDH

Sampler Signature

Phone

651-215-0913

651-215-0917

Number of Containers

SAMPLER COMMENTS

Item #	Field ID	Sample Source/Point	Collection Date MM/DD/YYYY	Time (24 Hour Clock)	MDH Sample Number (Lab Use Only)	Matrix	Number of Containers													
							General (None)	Nutrient (H2SO4)	Metals (HNO3)	VOC	Semivol	DRO	GRO	See attached	553 PPCA					
1	9018	31st St.	6/27/04	12:10		W														
2	9046	31st St.		12:10																
3	9078	31st St.		12:15																
4	9038	31st St.		12:15																
5	9095	31st St.		12:50																
6	9098	31st St.		12:50																
7	9141	31st St.		12:53																
8	9148	31st St.		12:55																
9	9181	31st St.		13:20																
10																				

SAMPLER COMMENTS:

RECEIVING COMMENTS:

LAB TEMP \_\_\_\_\_ C

SEAL INTACT: YES/NO

ITEM NO.	RELINQUISHED BY/AFFILIATION	TIME	DATE	ACCEPTED BY/AFFILIATION	TIME	DATE
	<u>Ginny Yingling</u>					

White Lab Copy

Yellow Client Copy

Pink Submitter Copy

INSTRUCTIONS FOR FILLING OUT THE MDH CHAIN OF CUSTODY FORM

1. **Potential Hazard** - Identify potential hazard by circling one of the choices (Yes, No, Unknown).
2. **If Yes** - Circle one of the choices.
3. **Standard/Civil/Other/Criminal Chain of Custody (C of C)** - The "Standard" Chain of Custody is used for routine samples. The "Civil" and "Criminal" Chain of Custodies are used for samples which have the potential to be used in court cases. There is an additional charge assigned for Civil and Criminal Chain of Custody samples.
4. **Client/Agency** - Print the Client/Agency who should receive the results.
5. **Project Name/#** - Print the project and/or cost code number here.  
**Site ID** - Print the site ID number.
6. **Program Code( 2 letters)** - Budget Code found in the MDH Chemical Laboratory Handbook.
7. **Contact Name** -Who to contact regarding questions about the samples.
8. **Contact Phone** - Phone number of the contact person.
9. **MDH XXXXX** - Minnesota Department of Health C of C number. **DO NOT WRITE OVER OR CHANGE THIS NUMBER.**
10. **Report to** - Print the name and address of the client to receive the report only if these are special arrangement samples and/or have a LN program code.
11. **Sampled by (Print)**- Sampler(s) please print your name here.
12. **Affiliation/Phone** - Print Agency or Firm you are collecting these samples for..  
**Phone** - Sampler's phone number.
13. **Sampler Signature** - Sampler(s) please sign your name.
14. **Field** - Identification on bottles must match this identification (numbers or letters).
15. **Sampling Point/Source** - Words or numbers used to identify the site.
16. **Date** - Month, day and year collected (example 01/13/97).
17. **Time** - Military Time (24 hour clock) for the hour and minute the sample was collected. A.M. = 0000-1200; 0110 would be 1:10 a.m.  
P.M. = 1201-2400; 2200 would be 10:00 p.m.
18. **MDH Sample Number (Lab use only)- Please Do not write in this area.** This is for MDH lab use only.
19. **Matrix** - Sample type, i.e., water, soil, air, fish, sludge, pig manure, etc.
20. **Number of Containers** - By bottle type the number of containers submitted for each site.
21. **Total # of Containers** - For each site please place the total number of bottles submitted.(??)
22. **See Attached** - Please place a check mark in the vertical boxed area for those samples which have an attached parameter sheet.(??)
23. **Slanted box area** - Those samples not requiring an additional parameter sheet, list the analytes and test codes requested for each sample. Please note: If there are numerous analytes an additional parameter sheet is requested.(??)
24. **Sampler Comments** - Please use this space to indicate any possible "HOT SAMPLES", "GAS/FUEL OIL ODOR", or a METALS sample that was FILTERED.  
Use the second area of sampler comments if needed.
25. **Receiving Comments** - **DO NOT write in this space.**
26. **Lab Temp** - BOD or fecal coliform samples; record temperature reading from sampling cooler upon delivery to MDH Sample Entry area - thermometer is by the sink in room 502B.
27. **Seal intact Yes/No**- For MDH use only. **Do not write in this area.**
28. **Item No.**- Indicate which Field/Site# you have submitted to MDH Laboratory for analysis by item number.(??)
29. **Relinquished By/Affiliation** - Sampler signature and company/agency.
30. **Date** - Date sample relinquished.
31. **Time** - Time samples relinquished to the MDH Chemical Lab.
32. **Accepted By/Affiliation** - Courier delivering your samples to MDH Laboratory sign here. Also sign the " Relinquished By/ Affiliation" line when the samples are delivered to the MDH Chemical Laboratory. The samples will be signed for upon receipt at MDH Laboratory by a designated Chem Lab Chain of Custody Custodian.
33. **Date** -Date samples delivered or given to courier.
34. **Time** - Time samples delivered to MDH Laboratory or given to the courier.
35. **White Copy of form to Client** - White copy of the Chain of Custody with the results reported to the client.  
**Yellow Copy of form to MDH Lab** - For MDH Lab use.  
**Pink Copy of Form to Sampler** - Given to the person delivering the sample.



Minnesota Department of Health  
 Chemical Laboratory  
 717 Delaware Street S.E.  
 Minneapolis, Minnesota 55440

# MDH Chain of Custody

Client/Agency MDH

Project Name Wash Co. SLF

Site ID 303 1912

MDH 1000 2067

Report to JIM KELLY, EMMY YINELING, INGRID VERHAGEN

Potential Hazard: Yes/No/Unknown (Circle One)

If Yes: Chemical/Biological/Other (Circle One)

Standard/Civil/Criminal Chain of Custody (Circle One)

Program Code (2 letters) GW

Contact Name Jim Kelly

Contact Phone # 215-0913

Address if Needed

Sampled By (Print)

Affiliation

Sampler Signature

Phone

Number of Containers

SAMPLER COMMENTS

Item #	Field ID	Sample Source/Point	Collection Date MM/DD/YYYY	Time (24 Hour Clock)	MDH Sample Number (Lab Use Only)	Matrix	Number of Containers										
							General (None)	Nutrient (H2SO4)	Metals (HNO3)	VOC	Semivol	DRO	GRO	See attached			
1	82W01017	10212 Stillwater Ln	6/23/04	13:30		VN											
2	82W0102	10214 Stillwater Ln		13:35													
3	4135916	10126 Stillwater Ln		13:45													
4	529226	9524 Stillwater Blvd		14:20													
5	82W01025	9519 Stillwater Blvd		14:25													
6	82W01010	9521 Stillwater Blvd		14:25													
7	82W01020	9345 31st St		15:00													
8	82W01009	9343 31st St		15:10													
9	82W01023	9302 31st St		15:05													
10	32W01010	10101 Kelwin		14:45													

SAMPLER COMMENTS: TRIP BLANK

RECEIVING COMMENTS:

LAB TEMP C

SEAL INTACT: YES/NO

ITEM NO.	RELINQUISHED BY/AFFILIATION	TIME	DATE	ACCEPTED BY/AFFILIATION	TIME	DATE
	<u>Emmy Yineling</u>	<u>16:14</u>		<u>[Signature]</u>	<u>16:14</u>	

White Lab Copy

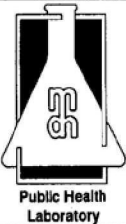
Yellow Client Copy

Pink Submitter Copy

MN.303.0003.000095

INSTRUCTIONS FOR FILLING OUT THE MDH CHAIN OF CUSTODY FORM

1. **Potential Hazard** - Identify potential hazard by circling one of the choices (Yes, No, Unknown).
2. **If Yes** - Circle one of the choices.
3. **Standard/Civil/Other/Criminal Chain of Custody (C of C)** - The "Standard" Chain of Custody is used for routine samples. The "Civil" and "Criminal" Chain of Custodies are used for samples which have the potential to be used in court cases. There is an additional charge assigned for Civil and Criminal Chain of Custody samples.
4. **Client/Agency** - Print the Client/Agency who should receive the results.
5. **Project Name/#** - Print the project and/or cost code number here.  
**Site ID** - Print the site ID number.
6. **Program Code (2 letters)** - Budget Code found in the MDH Chemical Laboratory Handbook.
7. **Contact Name** - Who to contact regarding questions about the samples.
8. **Contact Phone** - Phone number of the contact person.
9. **MDH XXXXX** - Minnesota Department of Health C of C number. **DO NOT WRITE OVER OR CHANGE THIS NUMBER.**
10. **Report to** - Print the name and address of the client to receive the report only if these are special arrangement samples and/or have a LN program code.
11. **Sampled by (Print)** - Sampler(s) please print your name here.
12. **Affiliation/Phone** - Print Agency or Firm you are collecting these samples for..  
**Phone** - Sampler's phone number.
13. **Sampler Signature** - Sampler(s) please sign your name.
14. **Field** - Identification on bottles must match this identification (numbers or letters).
15. **Sampling Point/Source** - Words or numbers used to identify the site.
16. **Date** - Month, day and year collected (example 01/13/97).
17. **Time** - Military Time (24 hour clock) for the hour and minute the sample was collected. A.M. = 0000-1200; 0110 would be 1:10 a.m.  
P.M. = 1201-2400; 2200 would be 10:00 p.m.
18. **MDH Sample Number (Lab use only)** - **Please Do not write in this area.** This is for MDH lab use only.
19. **Matrix** - Sample type, i.e., water, soil, air, fish, sludge, pig manure, etc.
20. **Number of Containers** - By bottle type the number of containers submitted for each site.
21. **Total # of Containers** - For each site please place the total number of bottles submitted.(??)
22. **See Attached** - Please place a check mark in the vertical boxed area for those samples which have an attached parameter sheet.(??)
23. **Slanted box area** - Those samples not requiring an additional parameter sheet, list the analytes and test codes requested for each sample. Please note: If there are numerous analytes an additional parameter sheet is requested.(??)
24. **Sampler Comments** - Please use this space to indicate any possible "HOT SAMPLES", "GAS/FUEL OIL ODOR", or a METALS sample that was FILTERED.  
Use the second area of sampler comments if needed.
25. **Receiving Comments** - **DO NOT write in this space.**
26. **Lab Temp** - BOD or fecal coliform samples; record temperature reading from sampling cooler upon delivery to MDH Sample Entry area - thermometer is by the sink in room 502B.
27. **Seal intact Yes/No** - For MDH use only. **Do not write in this area.**
28. **Item No.** - Indicate which Field/Site# you have submitted to MDH Laboratory for analysis by item number.(??)
29. **Relinquished By/Affiliation** - Sampler signature and company/agency.
30. **Date** - Date sample relinquished.
31. **Time** - Time samples relinquished to the MDH Chemical Lab.
32. **Accepted By/Affiliation** - Courier delivering your samples to MDH Laboratory sign here. Also sign the "Relinquished By/Affiliation" line when the samples are delivered to the MDH Chemical Laboratory. The samples will be signed for upon receipt at MDH Laboratory by a designated Chem Lab Chain of Custody Custodian.
33. **Date** - Date samples delivered or given to courier.
34. **Time** - Time samples delivered to MDH Laboratory or given to the courier.
35. **White Copy of form to Client** - White copy of the Chain of Custody with the results reported to the client.  
**Yellow Copy of form to MDH Lab** - For MDH Lab use.  
**Pink Copy of Form to Sampler** - Given to the person delivering the sample.



Minnesota Department of Health  
 Chemical Laboratory  
 717 Delaware Street S.E.  
 Minneapolis, Minnesota 55440

# MDH Chain of Custody

Client/Agency MDH (FHS)

Project Name WASH Co. SLF

Site ID \_\_\_\_\_

Program Code (2 letters) QW

Contact Name Jim Kelly

Contact Phone # 215-0913

MDH 1000 2187

Report to JIM KELLY / EIMMY  
YINLING / INGRID VERHAGEN  
 (MPHA)

Potential Hazard: Yes/No/Unknown (Circle One)

If Yes: Chemical/Biological/Other \_\_\_\_\_ (Circle One)

Standard/Civil/Criminal Chain of Custody (Circle One)

Sampled By (Print)

Affiliation

Jim Kelly & Eimmy Yinling MDH

Address if Needed

Sampler Signature

Phone

215-0913

215-0917

Number of Containers

SAMPLER COMMENTS

Item #	Field ID	Sample Source/Point	Collection Date MM/DD/YYYY	Time (24 Hour Clock)	MDH Sample Number (Lab Use Only)	Matrix	Number of Containers										
							General (None)	Nutrient (H2SO4)	Metals (HNO3)	VOC	Semivol	DRO	GRO	See attached	PFOA		
1	1151756	10240 Stillwater Blvd.	6/21/04	10:20		W											
2	282W01022	3490 Kelvin	↓	10:55													
3	382W01018	3508 Kelvin		10:57													
4	482W01014	3509 Kelvin		11:00													
5	582W01026	3533 Kelvin		11:05													
6	682W01015	3567 Kelvin		11:35													
7	7705340	3597 Kelvin		11:40													
8	882W01027	3681 Kelvin		11:47													
9	9539246	3691 Kelvin		11:50													
10	1082W01028	3551 Kelvin		11:55													

SAMPLER COMMENTS:

RECEIVING COMMENTS:

LAB TEMP \_\_\_\_\_ C

SEAL INTACT: YES / NO

ITEM NO.	RELINQUISHED BY/AFFILIATION	TIME	DATE	ACCEPTED BY/AFFILIATION	TIME	DATE
	<u>Jim Kelly / MDH</u>	<u>11:24</u>		<u>[Signature]</u>	<u>11:24</u>	<u>6/21/04</u>

White Lab Copy

Yellow Client Copy

Pink Submitter Copy

INSTRUCTIONS FOR FILLING OUT THE MDH CHAIN OF CUSTODY FORM

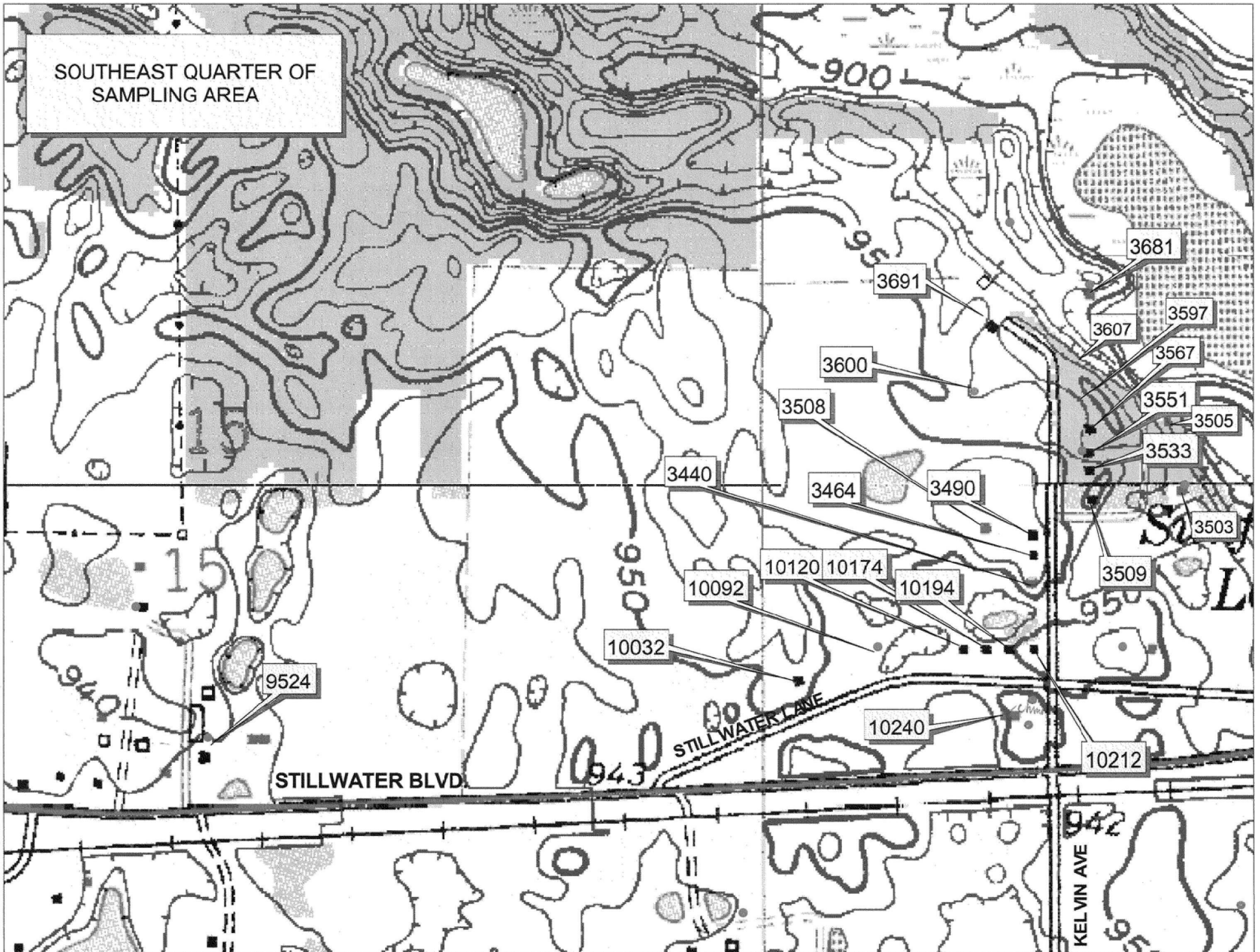
1. **Potential Hazard** - Identify potential hazard by circling one of the choices (Yes, No, Unknown).
2. **If Yes** - Circle one of the choices.
3. **Standard/Civil/Other/Criminal Chain of Custody (C of C)** - The "Standard" Chain of Custody is used for routine samples. The "Civil" and "Criminal" Chain of Custodies are used for samples which have the potential to be used in court cases. There is an additional charge assigned for Civil and Criminal Chain of Custody samples.
4. **Client/Agency** - Print the Client/Agency who should receive the results.
5. **Project Name/#** - Print the project and/or cost code number here.  
**Site ID** - Print the site ID number.
6. **Program Code( 2 letters)** - Budget Code found in the MDH Chemical Laboratory Handbook.
7. **Contact Name** -Who to contact regarding questions about the samples.
8. **Contact Phone** - Phone number of the contact person.
9. **MDH XXXXX** - Minnesota Department of Health C of C number. **DO NOT WRITE OVER OR CHANGE THIS NUMBER.**
10. **Report to** - Print the name and address of the client to receive the report only if these are special arrangement samples and/or have a LN program code.
11. **Sampled by (Print)**- Sampler(s) please print your name here.
12. **Affiliation/Phone** - Print Agency or Firm you are collecting these samples for.  
**Phone** - Sampler's phone number.
13. **Sampler Signature** - Sampler(s) please sign your name.
14. **Field** - Identification on bottles must match this identification (numbers or letters).
15. **Sampling Point/Source** - Words or numbers used to identify the site.
16. **Date** - Month, day and year collected (example 01/13/97).
17. **Time** - Military Time (24 hour clock) for the hour and minute the sample was collected. A.M. = 0000-1200; 0110 would be 1:10 a.m.  
P.M. = 1201-2400; 2200 would be 10:00 p.m.
18. **MDH Sample Number (Lab use only)**- **Please Do not write in this area.** This is for MDH lab use only.
19. **Matrix** - Sample type, i.e., water, soil, air, fish, sludge, pig manure, etc.
20. **Number of Containers** - By bottle type the number of containers submitted for each site.
21. **Total # of Containers** - For each site please place the total number of bottles submitted.(??)
22. **See Attached** - Please place a check mark in the vertical boxed area for those samples which have an attached parameter sheet.(??)
23. **Slanted box area** - Those samples not requiring an additional parameter sheet, list the analytes and test codes requested for each sample. Please note: If there are numerous analytes an additional parameter sheet is requested.(??)
24. **Sampler Comments** - Please use this space to indicate any possible "HOT SAMPLES", "GAS/FUEL OIL ODOR", or a METALS sample that was FILTERED.  
Use the second area of sampler comments if needed.
25. **Receiving Comments** - **DO NOT write in this space.**
26. **Lab Temp** - BOD or fecal coliform samples; record temperature reading from sampling cooler upon delivery to MDH Sample Entry area - thermometer is by the sink in room 502B.
27. **Seal intact Yes/No**- For MDH use only. **Do not write in this area.**
28. **Item No.**- Indicate which Field/Site# you have submitted to MDH Laboratory for analysis by item number.(??)
29. **Relinquished By/Affiliation** - Sampler signature and company/agency.
30. **Date** - Date sample relinquished.
31. **Time** - Time samples relinquished to the MDH Chemical Lab.
32. **Accepted By/Affiliation** - Courier delivering your samples to MDH Laboratory sign here. Also sign the " Relinquished By/ Affiliation" line when the samples are delivered to the MDH Chemical Laboratory. The samples will be signed for upon receipt at MDH Laboratory by a designated Chem Lab Chain of Custody Custodian.
33. **Date** -Date samples delivered or given to courier.
34. **Time** - Time samples delivered to MDH Laboratory or given to the courier.
35. **White Copy of form to Client** - White copy of the Chain of Custody with the results reported to the client.  
**Yellow Copy of form to MDH Lab** - For MDH Lab use.  
**Pink Copy of Form to Sampler** - Given to the person delivering the sample.

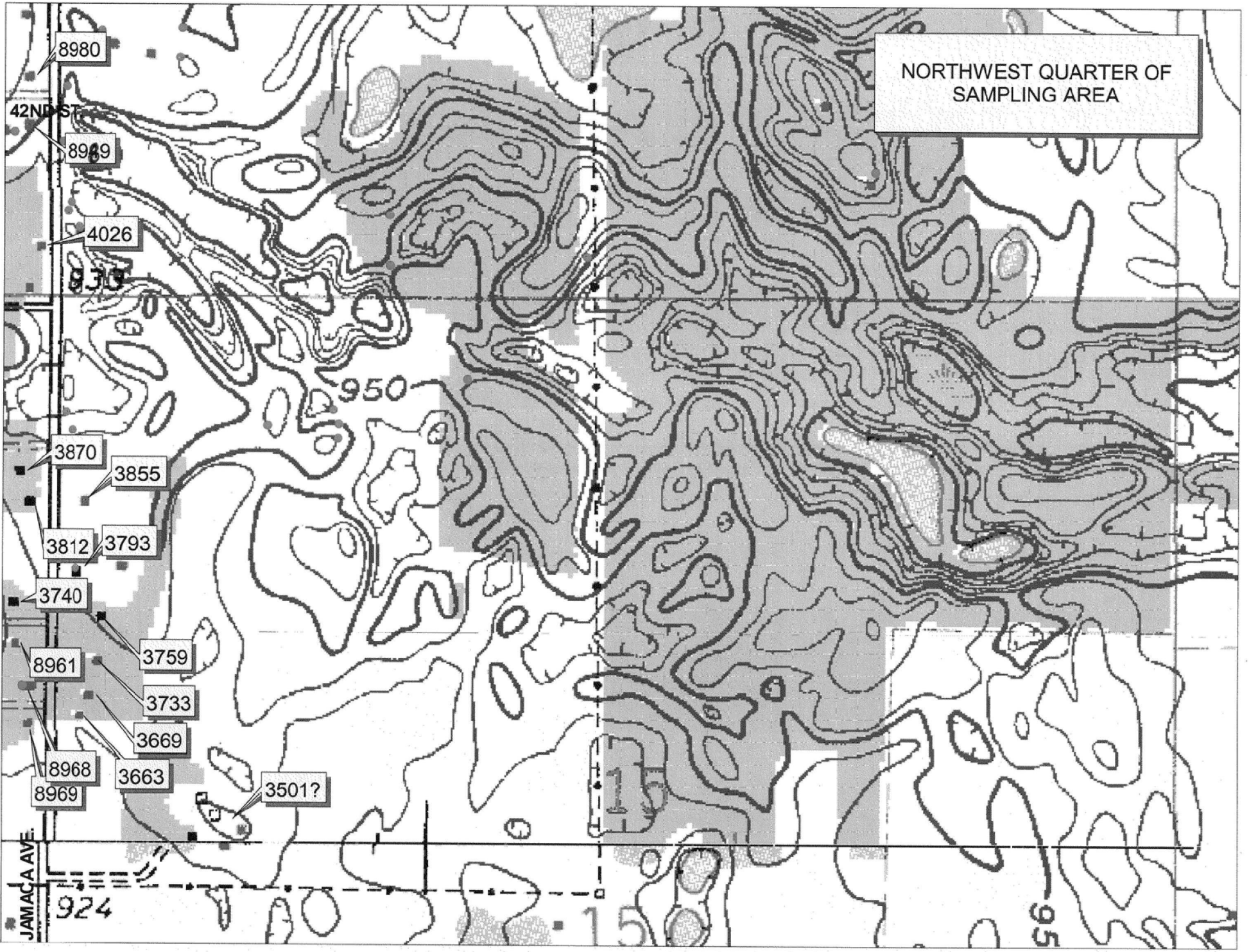
<u>Street No.</u>	<u>Name</u>	<u>Phone</u>	<u>Unique No.</u>	<u>Date</u>	<u>Wtr. On</u>	<u>Wtr. Off</u>	<u>Sampled</u>	<u>Sample Comments</u>
<b>31st Street N.</b>								
9018	Stephen Chlebeck & Pat Barrett	770-3286	82W01002					tap W side of house, yd hydrant
9038	William & Ellen Hughes	770-2107	82W01003					tap N side of house
9046	Keith & Susan Weiland	770-5160	82W01004					tap E side of house
9098	Thomas Friedrich	777-0113	82W01024					
9078	Brian & Brooke Hauser	748-3662	requested					taps front and back, will bypass soft., sed. filter
9095	Christopher & Lisa Salazar	779-8331	82W01005					sample E tap, leave info on VOC/N/bact. Testing
9141	Theodore Sterbenk	770-4177	82W01006					taps W, E, S sides of house
9148	Donald Delander	777-5883	82W01007					tap behind house
9181	Arthur & Gloria Knoblauch	777-6471	82W01008					tap W side of house
9202	Thomas & Michelle Arcand	779-6542	82W01023					
9343	Paul & Charlene Friedrich	777-2201	82W01009					tap in back of house (don't use front tap)
9345	Jim & Nancy Friedrich	777-6424	82W01020					several taps
<b>Stillwater Blvd.</b>								
9517	Douglas & Andrea O'Shea	748-1182	82W01025					
9521	Harry Besch	777-1534	82W01010					
9524	Lee & Molly Olson	747-1393	539268					
10240	Common Ground Church	748-7984	151756					
<b>Stillwater Lane</b>								
10120	Steven & Linda Kallevang	770-7034	413596					
10174	Robert & Judith Taverna	777-8248	82W01021					bypassed softener



10212	James Buege, Sr.	777-6228	82W01014					
<b>Kelvin Ave. N.</b>								
3490	William & Judy Rogers	770-3448	82W01022					
3508	Albert & Judith Linder	777-7063	82W01018					tap behind house
3509	Robert & Janice Shiltgen	770-9603	82W01014					Need to remove filter....
3533	Donald & Phyllis Paulson	777-2187	82W01026					
3567	David & Wendy Loos	777-1552	82W01015					
3597	Theodore & Edna Buchholtz	770-5197	82W01016					

SOUTHEAST QUARTER OF  
SAMPLING AREA





NORTHWEST QUARTER OF  
SAMPLING AREA

MN.303.0003.000102