

**WELLHEAD PROTECTION COMMITTEE
PAYNESVILLE CITY HALL
FEBRUARY 25, 2015
4:30 P. M.**

AGENDA

- I. CALL TO ORDER
- II. CONSENT AGENDA
 - A. Minutes (page 1)
- III. NEW BUSINESS
 - A. Election of Officers (page 3)
 - B. Meeting Schedule (page 4)
 - C. 2015 Paynesville Water Festival (page 5)
 - D. Rain Barrel & Compost Bin Sale (page 9)
- IV. OLD BUSINESS
 - A. MPCA - Former Midtown Service Station - Benzene Contamination - Update (page 10)
 - B. 2015 Grant - Update
- V. INFORMATIONAL
- VI. ADJOURN

Please contact Ron Mergen at ron@paynesvillemn.com or 320-243-3714 ext. 230 if you are unable to attend.

Members: NFCRWSD Representative, Mary Kiebel, Neil Herzberg, Jay Thompson, Jesse Rasmussen, John Jr. Vanderbeek, and Bob Brauchler. **Advisory Members:** Dave Neiman, SWCD Representative, Chuck DeWolf, Karen Voz, Ron Mergen, and Renee Eckerly.

The agenda has been prepared to provide information regarding an upcoming meeting of the Wellhead Protection Committee. This document does not claim to be complete and is subject to change.

BARRIER FREE: All Wellhead Protection Committee meetings are accessible to the handicapped. Attempts will be made to accommodate any other individual need for special services. Please contact City Hall at (320) 243-3714 early so that the necessary arrangements can be made.

REQUEST FOR COMMITTEE/COUNCIL ACTION

COMMITTEE/COUNCIL NAME: Wellhead Protection Committee

Committee/Council Meeting Date: February 25, 2015

Agenda Section: Consent

Originating Department: Administration

Item Number: II - A

ITEM DESCRIPTION: Minutes

Prepared by: Staff

COMMENTS:

Please review the attached minutes from the March 26, 2014 Wellhead Protection Committee meeting.

ADMINISTRATOR COMMENTS:

COMMITTEE/COUNCIL ACTION:

A motion to approve the minutes from the March 26, 2014 Wellhead Protection Committee meeting.

**MINUTES
WELLHEAD PROTECTION COMMITTEE**

MARCH 26, 2014

Chairperson Donovan Mayer called the meeting to order at 4:00 p.m. Members present were Ron Mergen, Public Works Director; Mary Kiebel, John Vanderbeek, and Bob Brauchler. Advisory members present were Kay Cook, Carrie Raber, Dave Neiman, Chuck DeWolf, Karen Voz, and one other individual. Absent were Josh Reed, Dottie Kimbler, Jennifer Kaminskie, and Steve Robertson.

Motion made by Kiebel to approve the minutes from the March 6, 2013 Wellhead Protection Committee meeting. Seconded by Brauchler and unanimously carried.

ELECTION OF OFFICERS

**Motion made by Kiebel to elect the following officers:
Chairperson, Mayer
Vice Chair, Brauchler
Secretary, Kiebel
Seconded by Vanderbeek and unanimously carried**

MEETING SCHEDULE

The Committee consented to continue to hold the meetings on an as needed basis.

PAYNESVILLE WELLHEAD 2014 WATER FESTIVAL

The Water Festival will be held on Friday, May 9, 2014. The Task List was reviewed and verified. The schedule will start at 8:30 a.m. with a tour of the Paynesville Water Treatment Plant and then proceed to the Water Festival at 9:10 a.m. Peter Jacobson will notify Mergen of names of new presenters for Vegetation, Erosion Control, and Composting & Planting; all other sessions will remain the same. Mergen will contact vendors for donations for the festival.

RAIN BARREL SALES

Raber presented the information on the rain barrel sales. It was noted that the Watershed District has the same offer and is running ads for such.

MPCA FORMER MIDTOWN GAS UPDATE

A brief update was given noting that the City is hiring a third party from Barr Engineering to give an outside perspective.

2013 GRANT UPDATE

The City is compiling the list of wells to be sealed. Bolton & Menk is working on a storage tank inventory. The grant deadlines are June 30 2014.

There being no further business the meeting was adjourned 5:05 p.m.

2

REQUEST FOR COMMITTEE/COUNCIL ACTION

COMMITTEE/COUNCIL NAME: Wellhead Protection Committee

Committee/Council Meeting Date: February 25, 2015

Agenda Section: New Business

Originating Department: Administration

Item Number: III - A

ITEM DESCRIPTION: Election of Officers

Prepared by: Staff

COMMENTS:

Nominations for Chairperson.

Nominations for Vice-Chair.

Nominations for Secretary.

ADMINISTRATOR COMMENTS:

The 2014 officers were:
Chair – Donovan Mayer
Vice Chair – Bob Brauchler
Secretary – Mary Kiebel

COMMITTEE/COUNCIL ACTION:

A motion to elect _____ as Chair.

A motion to elect _____ as Vice-Chair.

A motion to elect _____ as Secretary.

3

REQUEST FOR COMMITTEE/COUNCIL ACTION

COMMITTEE/COUNCIL NAME: Wellhead Protection Committee

Committee/Council Meeting Date: February 25, 2015

Agenda Section: New Business

Originating Department: Administration

Item Number: III - B

ITEM DESCRIPTION: Meeting Schedule

Prepared by: Staff

COMMENTS:

Annually each Committee sets their meeting schedule. Currently the Wellhead Protection Committee meets on an as needed basis.

ADMINISTRATOR COMMENTS:

COMMITTEE/COUNCIL ACTION:

Motion to set the Wellhead Protection Committee meetings on _____.

✓

**2015
PAYNESVILLE AREA WATER FESTIVAL
ESTIMATED BUDGET**

Expenses:

T – shirts (110 @ \$7.00)	=	\$ 780.00	
Substitute Teacher Fees	=	\$ 290.00	
Bussing	=	\$ 125.00	
Miscellaneous	=	\$ 150.00	
Volunteers	=	\$ 00.00	
Lunch, Tables, & Chairs	=	\$ 00.00	Cenex (\$300.00)
Facility Rent	=	\$ 00.00	Koronis Ministries
TOTAL		\$ 1,345.00	

Revenue:

Bolton & Menk, Inc.	\$ 250.00
West Central Sanitation	\$ 100.00
Voss Plumbing & Heating	\$ 100.00
Nelson Electric	\$ 100.00
Hydro Engineering	\$ 50.00
Servo Cal	\$ 50.00
Source Water Grant	\$ 500.00
TOTAL	\$ 1150.00

Difference \$ 195.00

2/13/2015

**2015 Paynesville Area Water Festival
Task List**

	TASK	RESPONSIBLE PARTY	CONFIRMED
1.	Confirm dates with school & teachers	Complete - Jeff	
2.	Schedule Speakers		
3.	Confirm site location and reserve alternative site due to bad weather	Complete - Ron	
4.	Arrange busses		
5.	Green Bags		
6.	T-shirts – Contest at School		
7.	Information Packets – delivered to the school day before the event		
8.	Prepare a map with directions to Assembly Grounds		
9.	Contact Paynesville Press		
10.	Video Tape Event		
11.	Lunches for volunteers and speakers - pizzas, coffee, and rolls		
12.	Signs – Water Festival & Station Titles – Map		
13.	Adequate tables & chairs for students/speakers		
14.	Bring Supplies: markers, tape, stapler, paper, first aid kit, extension cords, etc.		
15.	Names tags for speakers/volunteers and staff		
16.	Find Volunteers (12) 2 – Co-op, 3 – teachers, 6 – adult parents & Committee members		
17.	Weather Watcher		
18.	Noon Activities: Fish Casting		
19.	Order Trees	2/5/15 - Ron	
20.	Digital Camera – City camera		
21.	Jug of Ice Water – if hot, if needed		
22.	Horn or noise maker to sound when groups are to switch stations		
23.	Event schedules for teachers, committee members, & volunteers (copies delivered to the school the day before the event) – Map		
24.			
25.			

6

02/19/15

**12TH ANNUAL PAYNESVILLE AREA WATER FESTIVAL
May 15, 2015**

WHERE: Koronis Ministries
WHO: Paynesville 5th Graders

Tour: Tour Wastewater Treatment Facility and Ponds prior to going to the Assembly Grounds.

TOPICS:

- SESSION A.** *Fabulous Fish & Lake Management*
Fisheries/Lake Management Lake Predator and Prey
Instructor: Dave Coahran, MN DNR
- SESSION B.** *Water Cycle*
Incredible Journey
Instructors: National Honor Society
- SESSION C.** *Is Your Dihydrogen Monoxide Safe*
Water Chemistry Activities
Instructor: ???
- SESSION D.** *Incredible Invertebrates*
Macro Invertebrate Identification
Instructor: ???
- SESSION E.** *Vegetation, Erosion Control, Composting & Planting*
Erosion Control Activity-It All Runs Downhill
Instructors: Koronis Lake Association
- SESSION F.** *Groovy Groundwater & Pollution /Flush It Down*
Groundwater Model – Enviroscope & Septic Systems
Instructors: NFCRSWD
- SESSION G.** *Shore Land & Wetland Adventures*
Wetland Plant Identification
Instructors: ???

2015 PAYNESVILLE AREA WATER FESTIVAL

Kid Group	9:10	9:20	9:55	10:00	10:35	11:10	11:45	12:25	1:00	1:35	2:10	2:20
Red	Welcome	A	Break	B	C	D	Lunch	E	F	G	Close	Load Buses
Green	Welcome	B	Break	C	D	E	Lunch	F	G	A	Close	Load Buses
Blue	Welcome	C	Break	D	E	F	Lunch	G	A	B	Close	Load Buses
Orange	Welcome	D	Break	E	F	G	Lunch	A	B	C	Close	Load Buses
Yellow	Welcome	E	Break	F	G	A	Lunch	B	C	D	Close	Load Buses
Purple	Welcome	F	Break	G	A	B	Lunch	C	D	E	Close	Load Buses

Topics:

- SESSION A. Fabulous Fish & Lake Management
- SESSION B. Water Cycle
- SESSION C. Is Your Dihydrogen Monoxide Safe
- SESSION D. Incredible Invertebrates
- SESSION E. Vegetation, Erosion Control, Composting & Planting
- SESSION F. Groovy Groundwater & Pollution/Flush It Down
- SESSION G. Shore Land & Wetland Adventures

SCHEDULE

8:30 – 9:00	Tour
9:00 – 9:10	Buses Arrive
9:10 – 9:20	Welcome
9:20 – 9:55	Session A
9:55 – 10:00	Break
10:00 – 10:35	Session B
10:35 – 11:10	Session C
11:10 – 11:45	Session D
11:45 – 12:25	Lunch
12:25 – 1:00	Session E
1:00 – 1:35	Session F
1:35 – 2:10	Session G
2:10 – 2:20	Closing Remarks
2:20 – 2:30	Load Buses

CROW

Joint Powers
CROW RIVER ORGANIZATION OF WATER



311 Brighton Avenue Suite C
Buffalo, MN 55313
Phone 763-682-1933 ext 3
Fax 763-682-0260

Paynesville Spring Rain Barrel Sale

Sponsored by the City of Paynesville's Wellhead Protection Committee & Koronis Lake Association

Preserve, Protect, Restore

Pre order yours by April 6th
to guarantee your rain barrel
for only \$55!

Placing rain barrels alongside your homes and other structures is an easy way to help the environment and reduce your bills. Barrels can capture and store run off flowing from rooftops during rain events that can be used later to irrigate flowers and landscaped areas. As well as, reducing the amounts of water that immediately flows in the storm drains. This cuts down the amount of contact water has with contaminants such as, oil, salt, pesticides, fertilizers, and trash.

Pick up Details

Date: April 10th

Time: 3:00pm - 7:00 pm

Location: 235 Railroad ST, Paynesville, MN



Pre-Order
Yours
Today

Features:
Expandable, debris screen, durable, easy assemblage,
flat back, & 54 gallons

To order contact
Charlene at
763-682-1933 ext. 122 or at
Charlene.brooks@mn.nacdnet.net

Paynesville City Hall
221 Washburne Avenue
Paynesville, MN 56362
Phone 320-243-3714
www.paynesvillemn.com

TABLE 11 - GROUNDWATER ANALYTICAL RESULTS (WELLS)
PAYNESVILLE MUNICIPAL WATER SUPPLY - MPCA
PAYNESVILLE, MINNESOTA 56363
TERRACON PROJECT NO. 41987018

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Xylenes (µg/L)	Methyl Tert-Butyl Ether (µg/L)	Naphthalene (µg/L)	1,2-Dichloroethane (µg/L)	Gasoline Range Organics (µg/L)	Diesel Range Organics (µg/L)
MONITORING WELLS										
DW-1	03/05/98	<1	<1	<1	<3	<5	<5	<1	-	-
DW-1	03/25/98	<0.30	<0.30	<0.50	<1.2	<1.0	<0.40	<0.50	-	-
DW-1	06/13/98	<1	<1	<1	<3	-	<5	<1	-	-
DW-1	06/13/98	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	-
DW-2	03/06/98	<1	<1	<1	<3	<5	<5	20	-	-
DW-2	03/25/98	<0.30	<0.30	<0.50	<0.80	<1.0	<0.40	<0.50	-	-
DW-2	06/13/98	<1	<1	<1	<3	-	<5	<1	-	-
DW-2	06/13/98	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	-
DW-3	03/16/98	<1	<1	<1	<3	<5	<5	<1	-	-
DW-3	03/25/98	<0.30	<0.30	<0.50	<1.2	<1.0	<0.40	<0.50	-	-
DW-3	06/13/98	<1	<1	<1	<3	-	<5	<1	-	-
DW-3	06/13/98	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	-
DW-3	09/22/99	<1.0	<1.0	<1.0	<1.0	<5.0	-	-	<100	-
DW-3	12/09/99	<1.0	<1.0	<1.0	<1.0	<5.0	-	-	<100	-
DW-3	04/20/00	<1.0	2.2	<1.0	<3.0	<5.0	-	-	<100	-
DW-3	07/27/00	<1.0	<1.0	<1.0	<1.0	<5.0	-	-	<100	-
DW-3	10/20/00	4.9	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3	01/16/01	<1.0	4.4	<1.0	3.0	<5.0	-	-	<100	-
DW-3	04/12/01	<1.0	6.1	<1.0	<3.0	<5.0	-	-	400	-
DW-3	08/13/01	17	<1.0	<1.0	<3.0	<5.0	<5.0	<5.0	<100	-
DW-3	10/09/01	25	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3	11/19/01	24	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3	01/29/02	8.8	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3	04/16/02	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3	08/19/02	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3	11/05/02	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3	01/17/03	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3	04/04/03	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3	07/24/03	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3	10/28/03	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3	02/04/04	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3	04/07/04	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3	08/24/04	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3	02/16/05	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3	11/02/05	<1.0	<1.0	<1.0	<3.0	<1.0	-	-	<50	-
DW-3	05/04/06	<1.0	<1.0	<1.0	<3.0	<1.0	-	-	<50	-
DW-3	05/05/06	Sealed and replaced as part of road reconstruction								
DW-3R	05/03/07	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	-
DW-3R	09/25/07	<1.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50	-
DW-3R	02/13/08	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<50	-
DW-3R	11/12/08	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3R	02/12/09	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3R	08/11/09	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3R	02/03/10	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3R	10/29/10	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3R	03/03/11	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3R	09/15/11	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3R	03/21/12	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3R	08/21/12	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-

10

TABLE 11 - GROUNDWATER ANALYTICAL RESULTS (WELLS)
 PAYNESVILLE MUNICIPAL WATER SUPPLY - MPCA
 PAYNESVILLE, MINNESOTA 56363
 TERRACON PROJECT NO. 41987018

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Xylenes (µg/L)	Methyl Tert. Butyl Ether (µg/L)	Naphthalene (µg/L)	1,2-Dichloro-ethane (µg/L)	Gasoline Range Organics (µg/L)	Diesel Range Organics (µg/L)
DW-3R	06/11/13	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3R	01/09/14	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-3R	06/03/14	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-4	03/16/98	<1	<1	<1	<3	<5	<5	<1	-	-
DW-4	03/25/98	<0.30	<0.30	<0.50	<1.2	<1.0	<0.40	<0.50	-	-
DW-4	06/13/98	<1	<1	<1	<3	-	<5	<1	-	-
DW-4	06/13/98	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	-
DW-5	12/24/98	1,600	81	64	41	<5.0	-	-	2,800	-
DW-5	12/30/98	1,300	47	51	41	44	-	-	1,700	-
DW-5	01/25/99	600	28	41	41	5.4	-	-	1,100	-
DW-5	02/18/99	400	13	25	<5.0	<25	-	-	550	-
DW-5	03/17/99	380	13	22	17	<5.0	-	-	610	-
DW-5	04/22/99	240	<1.0	13	18	<5.0	-	-	590	-
DW-5	05/21/99	160	8.7	14	13	<1.0	-	5.8	-	-
DW-5	06/24/99	170	6.2	9.9	8.9	<5.0	-	-	280	-
DW-5	07/19/99	170	5.7	11	11	<5.0	-	-	300	-
DW-5	08/23/99	160	6.2	12	8.9	5.3	-	-	280	-
DW-5	09/22/99	170	5.7	11	8.6	<5.0	-	-	280	-
DW-5	10/25/99	160	5.6	12	10	<5.0	-	-	260	-
DW-5	11/24/99	150	5.8	11	10	5.2	-	-	250	-
DW-5	12/09/99	140	5.7	12	9.7	<5.0	-	-	230	-
DW-5	01/13/00	140	10	12	15	<130	-	-	290	-
DW-5	02/17/00	150	5.5	12	11	<5.0	-	-	270	-
DW-5	03/13/00	140	4.3	11	9	<5.0	-	-	220	-
DW-5	04/20/00	140	8	11	13	6.7	-	-	320	-
DW-5	05/23/00	96	3.6	8.2	7.8	<5.0	-	-	180	-
DW-5	06/17/00	150	4.9	11	10	<5.0	-	-	270	-
DW-5	07/27/00	130	4	9.2	9.8	<5.0	-	-	210	-
DW-5	10/20/00	57	2.1	5.5	6	<5.0	-	-	120	-
DW-5	01/16/01	79	3.3	7.7	9.9	<5.0	-	-	170	-
DW-5	04/12/01	44	<1.0	6	9.2	<5.0	-	-	130	-
DW-5	08/13/01	68	1.3	8	9	<5.0	-	-	190	-
DW-5	10/09/01	81	1.9	9.7	7.9	<5.0	-	-	180	-
DW-5	01/29/02	7	<1.0	1.3	<3.0	<5.0	-	-	<100	-
DW-5	04/16/02	98	1.6	16	12	<5.0	-	-	260	-
DW-5	11/05/02	110	<1.0	5.3	7.1	<5.0	-	-	170	-
DW-5	01/16/03	230	<1.0	9	10	<5.0	-	-	310	-
DW-5	04/04/03	350	1.2	20	20	<5.0	-	-	530	-
DW-5	07/24/03	280	1.1	29	16	6.0	-	-	670	-
DW-5	10/28/03	470	1.3	20	11	<5.0	-	-	610	-
DW-5	02/04/04	470	<1.0	25	18	<5.0	-	-	650	-
DW-5	04/07/04	400	1.3	30	25	<5.0	-	-	630	-
DW-5	08/24/04	230	<1.0	10	18	<5.0	-	-	510	-
DW-5	02/16/05	180	2.1	31	39	<5.0	-	-	400	-
DW-5	11/03/05	160	2.3	30	25	<1.0	-	-	350	-
DW-5	05/04/06	180	1.5	32	32	1.3	-	-	440	-
DW-5	12/14/06	74	<1.0	42	19	1.6	-	-	260	-
DW-5	03/20/07	64	<1.0	55	19	1.8	-	-	280	-
DW-5	09/25/07	100	2.3	43	29	<1.0	-	-	410	-
DW-5	02/12/08	79	<1.0	32	28	<1.0	-	-	270	-
DW-5	11/10/08	12.3	<1.0	12.5	7.5	<5.0	-	-	<100	-

11

TABLE 11 - GROUNDWATER ANALYTICAL RESULTS (WELLS)
PAYNESVILLE MUNICIPAL WATER SUPPLY - MPCA
PAYNESVILLE, MINNESOTA 56363
TERRACON PROJECT NO. 41987018

Sample ID	Date	Benzene	Toluene	Ethyl Benzene	Xylenes	Methyl Tert-Butyl Ether	Naphthalene	1,2-Dichloro-ethane	Gasoline Range Organics	Diesel Range Organics
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
DW-5	02/11/09	58.8	<1.0	11.5	16.8	△5.0	-	-	186	-
DW-5	08/11/09	18.4	<1.0	15.3	14.9	△5.0	-	-	<100	-
DW-5	02/04/10	36.1	<1.0	24.4	6.9	△5.0	-	-	<100	-
DW-5	10/28/10	51.5	1.6	14.9	15.6	△5.0	-	-	161	-
DW-5	03/03/11	20.4	<1.0	22.1	23.1	△5.0	-	-	162	-
DW-5	09/15/11	Not sampled due to pump not functioning								
DW-5	03/21/12	2.7	<1.0	22.4	12.0	△5.0	-	-	<100	-
DW-5	08/21/12	20.5	<1.0	10.3	<3.0	△5.0	-	-	<100	-
DW-5	06/11/13	1.9	<1.0	14.9	10.1	△5.0	-	-	102	-
DW-5	01/13/14	<1.0	<1.0	14.6	20.5	△5.0	-	-	107	-
DW-5	06/03/14	<1.0	<1.0	5.2	<3.0	△5.0	-	-	<100	-
DW-6	G 08/20/98	330	<100	<100	<300	-	<500	<100	-	-
DW-6	04/05/99	140	3.9	29	17.4	-	-	-	720	150
DW-6	06/21/99	120	2.1	25	14	-	-	-	660	100
DW-6	09/22/99	99	1.4	16	9.3	10	-	-	400	-
DW-6	12/09/99	64	5.3	20	29	20	-	-	570	-
DW-6	04/20/00	170	1.6	9.8	24	13	-	-	760	-
DW-6	07/27/00	51	1.6	9.8	13	△5.0	-	-	260	-
DW-6	10/20/00	40	<1.0	10	7.3	6.2	-	-	370	-
DW-6	01/16/01	93	1.5	5.0	17	5.1	-	-	420	-
DW-6	04/12/01	86	<1.0	2.8	15	7.7	-	-	290	-
DW-6	08/13/01	110	<1.0	3.2	16	6.6	-	-	300	-
DW-6	10/09/01	50	<1.0	3.5	4.2	△5.0	-	-	180	-
DW-6	01/29/02	120	1.1	7.0	21	5.6	-	-	340	-
DW-6	04/16/02	93	<1.0	4.7	19	5.8	-	-	290	-
DW-6	08/19/02	160	1.1	2.7	16	5.1	-	-	360	-
DW-6	11/05/02	130	<1.0	2.1	17	△5.0	-	-	290	-
DW-6	01/17/03	76	<1.0	2.4	7.8	△5.0	-	-	180	-
DW-6	04/04/03	23	<1.0	<1.0	<3.0	△5.0	-	-	<100	-
DW-6	07/24/03	17	<1.0	<1.0	<3.0	△5.0	-	-	<100	-
DW-6	10/28/03	48	<1.0	1.7	5.3	△5.0	-	-	150	-
DW-6	02/04/04	45	<1.0	1.8	<3.0	△5.0	-	-	120	-
DW-6	04/07/04	32	<1.0	<1.0	<3.0	△5.0	-	-	130	-
DW-6	08/24/04	29	<1.0	1.6	<3.0	△5.0	-	-	140	-
DW-6	02/16/05	33	<1.0	2.4	<3.0	5.3	-	-	170	-
DW-6	11/03/05	26	<1.0	<1.0	<3.0	<1.0	-	-	63	-
DW-6	05/04/06	27	<1.0	1.7	<3.0	<1.0	-	-	71	-
DW-6	12/01/06	22	<0.36	2.5	2.7	1.2	-	-	80	-
DW-6	03/20/07	24	<1.0	2.8	2.4	1.1	-	-	100	-
DW-6	09/25/07	16	<1.0	1.5	<3.0	<1.0	-	-	<50	-
DW-6	02/13/08	11	<1.0	<1.0	<3.0	<1.0	-	-	<50	-
DW-6	11/11/08	8.5	<1.0	<1.0	<3.0	△5.0	-	-	<100	-
DW-6	02/11/09	10	<1.0	1.0	<3.0	△5.0	-	-	<100	-
DW-6	08/11/09	6.0	<1.0	<1.0	<3.0	△5.0	-	-	<100	-
DW-6	02/04/10	6.6	<1.0	1.1	<3.0	△5.0	-	-	<100	-
DW-6	10/28/10	8.3	<1.0	1.2	<3.0	△5.0	-	-	<100	-
DW-6	03/03/11	5.9	<1.0	<1.0	<3.0	△5.0	-	-	<100	-
DW-6	09/15/11	5.7	<1.0	1.1	<3.0	△5.0	-	-	<100	-
DW-6	03/21/12	9.3	<1.0	1.8	<3.0	△5.0	-	-	<100	-
DW-6	08/21/12	4.7	<1.0	<1.0	<3.0	△5.0	-	-	<100	-
DW-6	06/11/13	5.0	<1.0	<1.0	<3.0	△5.0	-	-	<100	-
DW-6	01/14/14	5.4	<1.0	1.1	<3.0	△5.0	-	-	<100	-

12

TABLE 11 - GROUNDWATER ANALYTICAL RESULTS (WELLS)
PAYNESVILLE MUNICIPAL WATER SUPPLY - MPCA
PAYNESVILLE, MINNESOTA 56363
TERRACON PROJECT NO. 41987018

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Xylenes (µg/L)	Methyl Tert-Butyl Ether (µg/L)	Naphthalene (µg/L)	1,2-Dichloro-ethane (µg/L)	Gasoline Range Organics (µg/L)	Diesel Range Organics (µg/L)
DW-6	06/03/14	4.2	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7S	05/11/01	<0.50	<0.50	<0.50	<1.5	<1.0	<0.50	<0.50	<100	-
DW-7S	08/13/01	<0.50	<0.50	<0.50	<1.5	<1.0	<0.50	<0.50	<100	-
DW-7S	10/09/01	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7S	01/29/02	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7S	04/16/02	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7S	11/05/02	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7S	04/03/03	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7S	10/28/03	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7S	04/07/04	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7S	02/16/05	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7S	11/02/05	<1.0	<1.0	<1.0	△3.0	<1.0	-	-	<50	-
DW-7S	05/04/06	<1.0	<1.0	<1.0	△3.0	<1.0	-	-	<50	-
DW-7S	11/30/06	<0.14	△0.36	<0.40	<1.1	△0.36	-	-	<26	-
DW-7S	03/20/07	<1.0	<1.0	<1.0	△3.0	<1.0	-	-	<50	-
DW-7S	09/25/07	<1.0	<1.0	<1.0	△3.0	<1.0	-	-	<50	-
DW-7S	11/11/08	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7S	08/11/09	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7S	10/29/10	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7S	03/03/11	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7S	09/15/11	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7S	08/21/12	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7S	01/13/14	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7D	05/11/01	<0.50	<0.50	<0.50	<1.5	<1.0	<0.50	<0.50	<100	-
DW-7D	08/13/01	<0.50	<0.50	<0.50	<1.5	<1.0	<0.50	<0.50	<100	-
DW-7D	10/09/01	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7D	01/29/02	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7D	04/16/02	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7D	11/05/02	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7D	04/03/03	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7D	10/28/03	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7D	04/07/04	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7D	02/16/05	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7D	11/02/05	<1.0	<1.0	<1.0	△3.0	<1.0	-	-	<50	-
DW-7D	05/04/06	<1.0	<1.0	<1.0	△3.0	<1.0	-	-	<50	-
DW-7D	11/30/06	<0.14	△0.36	<0.40	<1.1	△0.36	-	-	<26	-
DW-7D	03/20/07	<1.0	<1.0	<1.0	△3.0	<1.0	-	-	<50	-
DW-7D	09/25/07	<1.0	<1.0	<1.0	△3.0	<1.0	-	-	<50	-
DW-7D	11/11/08	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7D	08/11/09	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7D	10/29/10	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7D	03/03/11	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7D	09/15/11	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7D	08/21/12	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-7D	01/13/14	<1.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-8	05/03/07	7.6	<1.0	<1.0	△3.0	<1.0	<1.0	<1.0	-	-
DW-8	09/25/07	3.1	<1.0	<1.0	△3.0	<1.0	<1.0	<1.0	<50	-
DW-8	02/13/08	<1.0	<1.0	<1.0	△3.0	<1.0	-	-	<50	-
DW-8	11/11/08	2.0	<1.0	<1.0	△3.0	△5.0	-	-	<100	-
DW-8	02/12/09	1.2	<1.0	<1.0	△3.0	△5.0	-	-	<100	-

13

TABLE 11 - GROUNDWATER ANALYTICAL RESULTS (WELLS)
 PAYNESVILLE MUNICIPAL WATER SUPPLY - MPCA
 PAYNESVILLE, MINNESOTA 56363
 TERRACON PROJECT NO. 41987018

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Xylenes (µg/L)	Methyl Tert-Butyl Ether (µg/L)	Naphthalene (µg/L)	1,2-Dichloroethane (µg/L)	Gasoline Range Organics (µg/L)	Diesel Range Organics (µg/L)
DW-8	08/11/09	6.3	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8	02/04/10	9.4	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8	10/29/10	9.4	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8	03/03/11	8.5	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8	09/15/11	9.5	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8	03/21/12	14.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8	08/22/12	16.5	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8	11/05/12	13.5	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8	04/09/13	8.7	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8	06/11/13	10.1	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8	08/28/13	5.2	<1.0	<1.0	3.0	1.0	-	-	<100	-
DW-8	01/13/14	2.9	<1.0	<1.0	3.0	1.0	-	-	<100	-
DW-8	04/08/14	3.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8	06/03/14	2.6	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8	08/26/14	2.4	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8	12/16/14	2.1	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8S	12/29/08	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	-
DW-8S	02/12/09	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	-
DW-8S	02/12/09	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8S	08/11/09	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8S	02/04/10	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8S	10/29/10	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8S	03/03/11	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8S	09/15/11	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8S	03/21/12	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8S	08/22/12	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8S	06/11/13	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8S	01/13/14	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-8S	06/03/14	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-9	05/03/07	<1.0	<1.0	<1.0	3.0	<1.0	<1.0	<1.0	-	-
DW-9	09/25/07	1,000	93	150	61	<25	<120	<25	3,000	-
DW-9	02/13/08	1,200	<10	200	<30	<10	-	-	4,300	-
DW-9	11/11/08	797	21.6	335	5.4	<5.0	-	-	3,730	-
DW-9	02/12/09	1,330	<5.0	256	<15.0	<25.0	-	-	3,920	-
DW-9	08/11/09	5.2	<1.0	6.9	<3.0	16.4	-	-	1,430	-
DW-9	02/04/10	1,690	<5.0	144	<15.0	<25.0	-	-	3,980	-
DW-9	10/28/10	924	<5.0	169	<15.0	<25.0	-	-	3,040	-
DW-9	03/04/11	<1.0	1.1	38.5	3.9	23.2	-	-	2,610	-
DW-9	09/16/11	7.9	<1.0	<1.0	<3.0	<5.0	-	-	318	-
DW-9	03/21/12	<1.0	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-9	08/22/12	4.1	<1.0	<1.0	<3.0	<5.0	-	-	<100	-
DW-9	11/05/12	1,340	193	359	218.2	5.9	-	-	4,240	-
DW-9	04/09/13	1,530	<5.0	273	18.4	42.0	-	-	4,930	-
DW-9	06/11/13	563	<5.0	163	<15.0	38.2	-	-	2,840	-
DW-9	08/29/13	1,170	31.2	276	46.7	<10.0	-	-	3,600	-
DW-9	01/14/14	503	<5.0	420	<15.0	33.6	-	-	3,840	-
DW-9	04/08/14	511	21.4	386	27.5	25.2	-	-	4,630	-
DW-9	06/05/14	364	<5.0	339	<15.0	<25.0	-	-	3,680	-
DW-9	08/26/14	1030	33.5	343	46.5	<25.0	-	-	4,970	-
DW-9	12/17/14	577	2.7	273	5.9	25.7	-	-	3,710	-

14

TABLE 11 - GROUNDWATER ANALYTICAL RESULTS (WELLS)
PAYNESVILLE MUNICIPAL WATER SUPPLY - MPCA
PAYNESVILLE, MINNESOTA 56363
TERRACON PROJECT NO. 41987018

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Xylenes (µg/L)	Methyl Tert-Butyl Ether (µg/L)	Naphthalene (µg/L)	1,2-Dichloro-ethane (µg/L)	Gasoline Range Organics (µg/L)	Diesel Range Organics (µg/L)
DW-10A	08/22/12	<1.0	<1.0	16.5	8.2	<1.0	<4.0	<1.0	1,290	-
DW-10A	11/05/12	<1.0	<1.0	<1.0	△3.0	<1.0	<4.0	<1.0	676	-
DW-10A	04/09/13	<1.0	<1.0	<1.0	△3.0	29.4	-	-	644	-
DW-10A	06/11/13	<1.0	1.1	1.2	△3.0	26.6	-	-	597	-
DW-10A	08/29/13	<1.0	<1.0	<1.0	△3.0	<1.0	<4.0	<1.0	473	-
DW-10A	01/14/14	<1.0	<1.0	<1.0	△3.0	10.2	-	-	400	-
DW-10A	04/08/14	3.9	<1.0	<1.0	△3.0	<5.0	-	-	281	-
DW-10A	06/04/14	5.7	<1.0	1.1	△3.0	8.6	-	-	489	-
DW-10A	08/26/14	5.2	<1.0	1.4	△3.0	9.6	-	-	588	-
DW-10A	12/17/14	5.7	1.0	1.0	△3.0	5.6	-	-	499	-
DW-10B	08/22/12	31.2	11.0	129	25.9	<1.0	<4.0	<1.0	706	-
DW-10B	11/05/12	32.9	14.3	115	9.2	<1.0	<4.0	<1.0	797	-
DW-10B	04/09/13	27.5	9.1	110	6.6	15.4	-	-	811	-
DW-10B	06/12/13	35.3	21.7	139	23.8	23.5	-	-	1,340	-
DW-10B	08/28/13	13.6	7.7	102	9.2	<1.0	<4.0	<1.0	712	-
DW-10B	01/14/14	18.1	4.8	86.5	12.5	11.6	-	-	676	-
DW-10B	04/08/14	12.7	4	74.1	9.6	6.7	-	-	607	-
DW-10B	06/04/14	13.3	5.4	70.2	10.6	23.2	-	-	462	-
DW-10B	08/28/14	13.9	4.4	75.2	17.3	7.7	-	-	754	-
DW-10B	12/17/14	11.3	5.1	66.9	18.1	11.6	-	-	633	-
DW-10C	08/22/12	5.5	3.3	2.1	△3.0	<1.0	<4.0	<1.0	<100	-
DW-10C	11/05/12	6.9	1.0	1.7	△3.0	<1.0	<4.0	1.4	<100	-
DW-10C	04/09/13	<1.0	<1.0	<1.0	△3.0	<5.0	-	-	<100	-
DW-10C	06/12/13	29.3	4.0	6.5	△3.0	<5.0	-	-	126	-
DW-10C	08/28/13	59.1	1.7	1.8	△3.0	<1.0	<4.0	3.7	130	-
DW-10C	01/14/14	21.1	1.1	<1.0	△3.0	<1.0	<4.0	3.5	<100	-
DW-10C	04/08/14	16.5	1.1	<1.0	△3.0	<1.0	<4.0	2.8	<100	-
DW-10C	06/04/14	4.0	<1.0	<1.0	△3.0	<1.0	<4.0	2.1	<100	-
DW-10C	08/28/14	34.4	<1.0	<1.0	△3.0	<1.0	<4.0	2.9	<100	-
DW-10C	12/17/14	53.3	<1.0	<1.0	△3.0	<1.0	<4.0	2.9	133	-
DW-11	08/29/13	36.2	55.5	257	908	<1.0	154	<1.0	5,730	-
DW-11	01/14/14	43.2	95.7	267	808	<1.0	128	<1.0	4,320	-
DW-11	04/08/14	25.9	65.2	298	1000	<25.0	-	-	4,900	-
DW-11	06/04/14	21.9	11.2	115	362	<25.0	-	-	3,340	-
DW-11	08/27/14	52.2	51.4	260	890	<25.0	-	-	5,330	-
DW-11	12/17/14	52.3	91.5	142	394	51.1	-	-	6,890	-
DW-12	04/08/14	<1.0	<1.0	<1.0	△3.0	<1.0	<4.0	<1.0	<100	-
DW-12	06/04/14	1.3	<1.0	<1.0	△3.0	<1.0	<4.0	<1.0	<100	-
DW-12	08/27/14	1.3	<1.0	<1.0	△3.0	<5.0	-	-	<100	-
DW-12	12/16/14	<1.0	<1.0	<1.0	△3.0	<5.0	-	-	<100	-
DW-13A	04/08/14	<1.0	<1.0	<1.0	△3.0	<1.0	<4.0	<1.0	<100	-
DW-13A	06/02/14	<1.0	<1.0	<1.0	△3.0	<1.0	<4.0	<1.0	<100	-
DW-13A	08/26/14	<1.0	<1.0	<1.0	△3.0	<5.0	-	-	<100	-
DW-13A	12/16/14	<1.0	<1.0	<1.0	△3.0	<5.0	-	-	<100	-
DW-13B	04/09/14	<1.0	<1.0	<1.0	△3.0	<1.0	<4.0	<1.0	<100	-
DW-13B	06/02/14	<1.0	<1.0	<1.0	△3.0	<1.0	<4.0	<1.0	<100	-
DW-13B	08/26/14	<1.0	<1.0	<1.0	△3.0	<5.0	-	-	<100	-

5

TABLE 11 - GROUNDWATER ANALYTICAL RESULTS (WELLS)
PAYNESVILLE MUNICIPAL WATER SUPPLY - MPCA
PAYNESVILLE, MINNESOTA 56363
TERRACON PROJECT NO. 41987018

Sample ID	Date	Benzene	Toluene	Ethyl Benzene	Xylenes	Methyl Tert-Butyl Ether	Naphthalene	1,2-Dichloroethane	Gasoline Range Organics	Diesel Range Organics
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
DW-13B	12/16/14	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-13C	04/09/14	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	-
DW-13C	06/03/14	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	-
DW-13C	08/26/14	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-13C	12/16/14	<2.0	<2.0	2.0	6.0	<10.0	-	-	<200	-
DW-14	04/09/14	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	-
DW-14	06/03/14	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	-
DW-14	08/26/14	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-14	12/16/14	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-15A	04/09/14	168	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	236	-
DW-15A	06/02/14	23.3	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	-
DW-15A	08/28/14	3.2	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-15A	12/16/15	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-15B	04/09/14	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	-
DW-15B	06/04/14	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	-
DW-15B	08/28/14	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-15B	12/16/14	<2.0	<2.0	2.0	6.0	<10.0	-	-	<200	-
DW-15C	04/09/14	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	-
DW-15C	06/03/14	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	-
DW-15C	08/28/14	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-15C	12/16/14	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-16	04/09/14	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	132	130
DW-16	06/05/14	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	160
DW-16	08/27/14	1.8	<1.0	<1.0	3.0	5.0	-	-	111	-
DW-16	12/17/14	2.5	<1.0	2.3	10.4	5.0	-	-	<100	-
DW-17	04/09/14	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	-
DW-17	06/03/14	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	-
DW-17	08/27/14	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-17	12/17/14	<1.0	<1.0	<1.0	3.0	5.0	-	-	<100	-
DW-18	06/05/14	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	-
DW-18	08/27/14	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	-
DW-18	12/17/14	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	-
DW-19	11/26/14	<1.0	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	<110
DW-19	12/16/14	7.4	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	<110
DW-19	01/26/15	5.1	<1.0	<1.0	3.0	<1.0	<4.0	<1.0	<100	210
BEI-MW-2	03/25/98	<0.30	0.61	<0.50	<1.2	<1.0	<0.40	<0.50	-	170
MW-1	7/17/91	4,000	8,800	2,000	9,600	2,700	-	-	50,000	73,000
MW-1	8/13/91	3,800	8,700	2,200	8,900	11,000	-	-	87,000	-
MW-1	1/13/92	5,100	8,400	2,700	6,800	2,000	-	-	63,000	-
MW-1	3/30/93	560	1,800	400	3,000	ND	-	-	17,000	43,000
MW-1	6/1/93	1,000	3,000	750	3,480	ND	-	-	300	-
MW-1	9/21/93	360	1,900	ND	2,680	1,500	-	-	20,000	-

16



LEGEND

- ◆ MONITORING WELL UPPER SAND UNIT
- ◆ DEEP MONITORING WELL/TEST WELL/PIEZOMETER, LOWER SAND UNIT, BASAL SUBSANT
- ◆ MONITORING WELL, LOWER SAND UNIT, UPPER FINE GRAINED SUB-UNIT
- ◆ PRIVATE POTABLE WELLS
- ◆ MUNICIPAL POTABLE WELLS

NOTE: PROPERTY BOUNDARIES ARE APPROXIMATE



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AREA MAP	FIG. No.
PAYNESVILLE MUNICIPAL WATER SUPPLY FORMER MIDTOWN SERVICE STATION	2A
PAYNESVILLE	MINNESOTA

15

DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES