



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Log Sheet

Operator JD

Date 4/30/06

Arrival time 9:00A

Departure time 9:30A

5/1/06
7407922

Activities Performed

Plant, Building and Grounds Check

Discharge Flow Meter Inspection

Flow Meter Reading 7406065

Manhole Sump #1 Hex Chrome Conc. Mg/l _____ pH _____

Manhole Sump #2 Hex Chrome Conc. Mg/l _____ pH _____

Combined Discharge Hex Chrome Conc. Mg/l _____ pH _____

Chrome Samples to Lab

Note:

A Hach Test Kit is used to measure hexavalent chromium concentrations.

A portable pH meter is used for on site pH readings.

Comments

 RAIN OVERNIGHT INTO SUNDAY



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Log Sheet**

Operator JJP

Date 9/29/06

Arrival time 9:00A

Departure time 9:30A

Activities Performed

Plant, Building and Grounds Check

DischargeFlow Meter Inspection

Flow Meter Reading

 790 & 554

Manhole Sump #1 Hex Chrome Conc. Mg/l

pH

Manhole Sump #2 Hex Chrome Conc. Mg/l

pH

Combined Discharge Hex Chrome Conc. Mg/l

pH

Chrome Samples to Lab

Note:

A Hach Test Kit is used to measure hexavalent chromium concentrations.

A portable pH meter is used for on site pH readings.

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Log Sheet**

Operator JDP

Date 9/28/06

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Plant, Building and Grounds Check

Discharge Flow Meter Inspection

Flow Meter Reading 7402702

Manhole Sump #1 Hex Chrome Conc. Mg/l _____ pH _____

Manhole Sump #2 Hex Chrome Conc. Mg/l _____ pH _____

Combined Discharge Hex Chrome Conc. Mg/l _____ pH _____

Chrome Samples to Lab

Note:
A Hach Test Kit is used to measure hexavalent chromium concentrations.
A portable pH meter is used for on site pH readings.

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Log Sheet**

Operator JJP

Date 9/27/06

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Plant, Building and Grounds Check

Discharge Flow Meter Inspection

Flow Meter Reading

7401206

Manhole Sump #1 Hex Chrome Conc. Mg/l

pH

Manhole Sump #2 Hex Chrome Conc. Mg/l

pH

Combined Discharge Hex Chrome Conc. Mg/l

pH

Chrome Samples to Lab

Note:

A Hach Test Kit is used to measure hexavalent chromium concentrations.
A portable pH meter is used for on site pH readings.

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Log Sheet

Operator JJP

Date 9/26/06

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Plant, Building and Grounds Check

DischargeFlow Meter Inspection

Flow Meter Reading 739 9329

Manhole Sump #1 Hex Chrome Conc. Mg/l _____ pH _____

Manhole Sump #2 Hex Chrome Conc. Mg/l _____ pH _____

Combined Discharge Hex Chrome Conc. Mg/l _____ pH _____

Chrome Samples to Lab

Note:
A Hach Test Kit is used to measure hexavalent chromium concentrations.
A portable pH meter is used for on site pH readings.

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Log Sheet**

Operator JJP

Date 4/25/06

Arrival time 6:30A / 2:30P

Departure time 7:00A / 3:30P

Activities Performed

Plant, Building and Grounds Check

Discharge Flow Meter Inspection

Flow Meter Reading 7394961

Manhole Sump #1 Hex Chrome Conc. Mg/l _____ pH _____

Manhole Sump #2 Hex Chrome Conc. Mg/l _____ pH _____

Combined Discharge Hex Chrome Conc. Mg/l 1.3 pH 7.7

Chrome Samples to Lab

Note:
A Hach Test Kit is used to measure hexavalent chromium concentrations.
A portable pH meter is used for on site pH readings.

Comments

GET LAWN MOWER READY TO MOW



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Log Sheet**

Operator JJP

Date 9/29/06

Arrival time 6:00a

Departure time 6:30a

Activities Performed

Plant, Building and Grounds Check

Discharge/Flow Meter Inspection

Flow Meter Reading 739 4961

Manhole Sump #1 Hex Chrome Conc. Mg/l _____ pH _____

Manhole Sump #2 Hex Chrome Conc. Mg/l _____ pH _____

Combined Discharge Hex Chrome Conc. Mg/l _____ pH _____

Chrome Samples to Lab

Note:
A Hach Test Kit is used to measure hexavalent chromium concentrations.
A portable pH meter is used for on site pH readings.

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Log Sheet**

Operator JJP

Date 9/23/06

Arrival time 8:00A

Departure time 8:30A

Activities Performed

Plant, Building and Grounds Check

Discharge Flow Meter Inspection

Flow Meter Reading 7392580

Manhole Sump #1 Hex Chrome Conc. Mg/l _____ pH _____

Manhole Sump #2 Hex Chrome Conc. Mg/l _____ pH _____

Combined Discharge Hex Chrome Conc. Mg/l _____ pH _____

Chrome Samples to Lab

Note:
A Hach Test Kit is used to measure hexavalent chromium concentrations.
A portable pH meter is used for on site pH readings.

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Log Sheet

Operator JJP

Date 8/22/06

Arrival time 11:00A

Departure time 11:30A

Activities Performed

Plant, Building and Grounds Check

DischargeFlow Meter Inspection

Flow Meter Reading 7391322

Manhole Sump #1 Hex Chrome Conc. Mg/l _____ pH _____

Manhole Sump #2 Hex Chrome Conc. Mg/l _____ pH _____

Combined Discharge Hex Chrome Conc. Mg/l _____ pH _____

Chrome Samples to Lab

Note:
A Hach Test Kit is used to measure hexavalent chromium concentrations.
A portable pH meter is used for on site pH readings.

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Log Sheet**

Operator DDP

Date 9/21/06

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Plant, Building and Grounds Check

DischargeFlow Meter Inspection

Flow Meter Reading 7388973

Manhole Sump #1 Hex Chrome Conc. Mg/l _____ pH _____

Manhole Sump #2 Hex Chrome Conc. Mg/l _____ pH _____

Combined Discharge Hex Chrome Conc. Mg/l _____ pH _____

Chrome Samples to Lab

Note:
A Hach Test Kit is used to measure hexavalent chromium concentrations.
A portable pH meter is used for on site pH readings.

Comments

SECURE LEFT-OVER CAUSTIC AND
FERRIC FOR REMOVAL FROM BUILDING



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Log Sheet

Operator DDP

Date 9/20/06

Arrival time 5:30 P

Departure time 6:00 P

Activities Performed

Plant, Building and Grounds Check

Discharge Flow Meter Inspection

Flow Meter Reading

7387435

Manhole Sump #1 Hex Chrome Conc. Mg/l

pH

Manhole Sump #2 Hex Chrome Conc. Mg/l

pH

Combined Discharge Hex Chrome Conc. Mg/l

pH

Chrome Samples to Lab

Note:

A Hach Test Kit is used to measure hexavalent chromium concentrations.
A portable pH meter is used for on site pH readings.

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Log Sheet**

Operator JJP

Date 9/19/06

Arrival time 5:30A

Departure time 6:00A

Activities Performed

Plant, Building and Grounds Check

Discharge Flow Meter Inspection

Flow Meter Reading 7383405

Manhole Sump #1 Hex Chrome Conc. Mg/l _____ pH _____

Manhole Sump #2 Hex Chrome Conc. Mg/l _____ pH _____

Combined Discharge Hex Chrome Conc. Mg/l _____ pH _____

Chrome Samples to Lab

Note:
A Hach Test Kit is used to measure hexavalent chromium concentrations.
A portable pH meter is used for on site pH readings.

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Log Sheet

Operator JJA

Date 4/18/06

Arrival time 2:00P

Departure time 2:30P

Activities Performed

Plant, Building and Grounds Check



DischargeFlow Meter Inspection



Flow Meter Reading

 7377546

Manhole Sump #1 Hex Chrome Conc. Mg/l

pH

Manhole Sump #2 Hex Chrome Conc. Mg/l

pH

Combined Discharge Hex Chrome Conc. Mg/l

pH

 8.1

Chrome Samples to Lab



Note:

A Hach Test Kit is used to measure hexavalent chromium concentrations.

A portable pH meter is used for on site pH readings.

Comments

 START OF DIRECT DISCHARGE



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 4/18/06

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	4.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
103		372	

End Daily Logs

Start Operator Logs



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 4/17/06

Arrival time 6:00A/3:00P

Departure time 6:30A/3:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	7.4

5.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
120	8	384	6
112	9	378	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/16/06

Arrival time 9:00A

Departure time 9:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

125	2	5.3
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

129	9	390	6
-----	---	-----	---



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/15/00

Arrival time 9:00A / 3:30P / 9:30P

Departure time 9:30A / 9:00P / 10:00P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	8.9

7.8/5.6

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Comments

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
153	7	906	6
146	8	900	6
138	9	399	4



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 9/19/04

Arrival time 6:30a

Departure time 7:00a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	2.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
160	7	412	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 4/13/06

Arrival time 6:30A / 3:00P

Departure time 7:30A / 3:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	4.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
174	7	427	8
167	7	419	7

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/12/06

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

Arrival time 6:00A / 3:30P / 8:30P

125	2	7.4
-----	---	-----

5.7 3.0

Departure time 6:30A / 9:00P / 9:00P

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

Activities Performed

Daily Plant Check

OK	OK	OK
----	----	----

Weekly Plant Check

Start Batch Process

Decant Batch

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

Comments

190	8/11	988	8/11
-----	------	-----	------

182 173 436 427

TRYING TO RAISE LEVEL IN STORAGE

TANK TO BE ABLE TO DIRECT DISCHARGE

THROUGH FLOW METER

CLEANED STORAGE TANK DRAIN LINE -

ALL SET FOR DIRECT DISCHARGE NEXT WEEK

WHEN WE GET SAMPLE BOTTLES



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 9/11/00

Arrival time 6:00 a

Departure time 6:30 a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	7.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
190		445	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 4/10/06

Arrival time 6:00A/12:30P

Departure time 6:30A/1:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

125	2	5.0
-----	---	-----

2.2

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

198	9	454	9
-----	---	-----	---

191

445



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 4/9/06

Arrival time 9:30 A

Departure time 10:00 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

125	2	2.0
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

205	7	461	7
-----	---	-----	---



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 9/8/06

Arrival time 6:30A / 3:30P

Departure time 7:00A / 9:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	4.9
		3.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
213	7	970	5
206		462	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 9/6/06

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	3.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
226	8	485	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator JJP

Date 4/5/06

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	2.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
233	7	493	0



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDA

Date 4/4/06

Arrival time 6:30 A / 9:30 P

Departure time 7:30 A / 5:00 P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	9.6 3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
245	6	506	7
239	6	499	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 9/2/06

Arrival time 6:00

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	3.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
249	4	513	7

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 4/2/04

Arrival time 9:00A

Departure time 9:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	4.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
256	7	521	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 4/1/06

Arrival time 7:00A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen
Tank
Supply
Pressure
PSI

125

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

2.1

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

255

Ferrous
Sulfate
Used

Caustic
Supply
Weight

521

Caustic
Used

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDO

Date 3/31/06

Arrival time 6:00 A

Departure time 6:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen
Tank
Supply
Pressure
PSI

125

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

2.9

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

262

Ferrous
Sulfate
Used

7

Caustic
Supply
Weight

529

Caustic
Used

8

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/30/06

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	3.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
271	9	538	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DJP

Date 3/29/06

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	4.8

2.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
279	8	546	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 3/28/06

Arrival time 6:30A

Departure time 7:30A

Nitrogen
Tank
Supply
Pressure
PSI

 125

Nitrogen
Tank
Discharge
Pressure
PSI

 2

Storage
Tank
Liquid
Level
In Feet

 3.2

pH
Meter
Inspection
Upper
AIT-7-1

 OK

pH
Meter
Inspection
Lower
AIT-7-2

 OK

Discharge
Flow
Meter
Inspection

 OK

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Ferrous
Sulfate
Supply
Weight

 279

Ferrous
Sulfate
Used

Caustic
Supply
Weight

 547

Caustic
Used

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/27/06

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	3.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
287	8	555	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDA

Date 3/24/06 / 3:00P

Arrival time 6:30A / 3:00P

Departure time 7:30A / 3:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

125	2	4.6 2.9
-----	---	------------

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

307	7	575	5
300	6	570	8

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator Pmm

Date 3/23/06

Arrival time 12:00 AM

Departure time 3:30 PM

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	3.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
308		576	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 3/23/06

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	4.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
315	8	586	5116

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 3/22/04

Arrival time 6:00a

Departure time 6:30a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
329	9	591	5



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDA

Date 3/21/06

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

125	2	5.0
-----	---	-----

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

331	7	600	9
-----	---	-----	---



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDP

Date 3/20/06

Arrival time 6:00 A /

Departure time 6:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

125	2	4.1
-----	---	-----

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

338	7	607	7
-----	---	-----	---



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/19/06

Arrival time 7:30A

Departure time 8:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

125

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

3.8

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

346

Ferrous
Sulfate
Used

8

Caustic
Supply
Weight

615

Caustic
Used

5



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 3/15/06

Arrival time 9:00a

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
<u>125</u>	<u>2</u>	<u>3.5</u>

Departure time 9:30a

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
<u>OK</u>	<u>OK</u>	<u>OK</u>

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
<u>353</u>	<u>7</u>	<u>621</u>	<u>6</u>

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 3/17/06

Arrival time 6:00A / 3:00P

Departure time 6:30A / 3:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

125

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

4.3

2.6

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

368

359

Ferrous
Sulfate
Used

9

6

Caustic
Supply
Weight

634

627

Caustic
Used

7

6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/16/06

Arrival time 6:30A / 9:00

Departure time 7:30A / 9:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
<u>125</u>	<u>2</u>	<u>5.0</u>

3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
<u>OK</u>	<u>OK</u>	<u>OK</u>

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
<u>382</u>	<u>8</u>	<u>646</u>	<u>6</u>
<u>374</u>	<u>6</u>	<u>640</u>	<u>6</u>



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDA/oc

Date 3/15/00

Arrival time 6:00/6:00

Departure time 6:30a/6:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	3.7

8.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
397	7	657	5
390	8	652	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 3/14/06

Arrival time 6:30A / 11:00A / 9:00P
9:00A

Departure time 7:30A / 11:30A / 9:30P
9:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch
✓
✓
✓

Comments

Nitrogen
Tank
Supply
Pressure
PSI

125

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

7.1

6.5
4.9 3.3

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

426

Ferrous
Sulfate
Used

8

Caustic
Supply
Weight

677

Caustic
Used

5

418

7

672

5

411

7

667

4

408

7

663

6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 3/13/00

Arrival time 2:00A 6:30A 3:00P

Departure time 2:30A 7:00A 3:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch
✓
✓
✓

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

125	2	2.5
-----	---	-----

4.1 4.9
6.0

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

446	8	691	5
-----	---	-----	---

438 7 686 4

431 5 681 4



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator	DJP		Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
Date	3/12/06		125	2	7.8
Arrival time	6:00A / 12:00N / 5:00P				7.3
Departure time	6:30A 12:30N / 5:30P 10:00P / 10:30P		pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
Activities Performed			OK	OK	OK
Daily Plant Check	<input checked="" type="checkbox"/>				
Weekly Plant Check	<input type="checkbox"/>				
Start Batch Process	<input type="checkbox"/>		Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight
Decant Batch	<input checked="" type="checkbox"/>		473	7	709
Comments			466	6	705
			460	7	701
			453	7	696

5.8 / 8.1



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA
Date 3/11/06
Arrival time 10:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	7.0
		7.3

Departure time 11:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Comments

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
489	8	716	12
481	8	714	5



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 3/10/00

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
497	8	726	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 3/9/06

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	3.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
505	8	731	5



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator JJP

Date 3/8/02

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	39

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
518	9	741	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JD

Date 3/7/06

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

125	2	2.5
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

515		741	
-----	--	-----	--

REMOVE SNOW



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP
Date 3/6/06
Arrival time 6:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	3.7

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
523	8	748	7

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 3/5/06

Arrival time 10:30A

Departure time 11:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	4.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
532	9	757	9

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 3/3/06

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	5.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
538	6	763	6

REPLACE PEAUC
FILL CAUSTIC



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 3/2/06

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

145	2	3.2
-----	---	-----

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

—		370	
---	--	-----	--



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator DDA

Date 3/1/06

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1.25	2	1.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—		370	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 2/28/00

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	3.

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—		377	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJA

Date 2/27/06

Arrival time 8:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	4.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—		384	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 2/26/06

Arrival time 10:00a

Departure time 10:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	3.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-		384	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 2/24/06

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	2.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—		392	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 2/23/00

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	3.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-		399	7

 CITY COLLECTS SAMPLES



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 2/22/06

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

125	2	2.0
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

48		400	
----	--	-----	--

Ferrous almost out



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator JJP

Date 2/21/06

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

125	2	3.2
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

97	—	408	8
----	---	-----	---

FRANDS ALMOST OUT



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDA

Date 2/20/06

Arrival time 6:00a

Departure time 6:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

125

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

4.5

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

54

Ferrous
Sulfate
Used

7

Caustic
Supply
Weight

416

Caustic
Used

8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 2/19/06

Arrival time 5:30P

Departure time 6:00P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	2.9

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
59		416	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 2/18/06

Arrival time 9:30A

Departure time 10:00A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	3.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
63		424	

Comments

TEMP @ -18° F OVERNIGHT



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 2/17/06

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	3.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
71		431	

Remove snow



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator DDA

Date 2/16/06

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	3.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
79	8	438	7

HEAVY SNOW STARTING IN AM



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 2/15/06

Arrival time 5:30P

Departure time 6:00P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	4.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
79		438	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 2/14/06

Arrival time 6:30a

Departure time 7:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	3.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
87	8	446	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJA

Date 2/13/06

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	3.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
95	8	453	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JDA

Date 2/12/06

Arrival time 8:30A

Departure time 9:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	4.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
103	8	461	8

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 2/11/06

Arrival time 9:00A

Departure time 9:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

125	2	9.5
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

111	10	960	7
-----	----	-----	---



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJA

Date 2/10/06

Arrival time 6:00a

Departure time 6:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
125	2	3.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
120	9	476	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJA

Date 2/9/06

Arrival time 8:00P

Departure time 8:30P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	5.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
128		484	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 2/7/06

Arrival time 6:30A / 9:00A

Departure time 7:30A / 9:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

156	2	4.5
-----	---	-----

3.0

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

154	9	505	7
-----	---	-----	---

195 8 498 8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 2/6/06

Arrival time 6:00A/8:30A

Departure time 6:30A/5:00P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	5.9

4.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
170	8	518	6

162 8 512 7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 2/5/06

Arrival time 9:00A

Departure time 9:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	9.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
178	8	524	6

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator J J J
 Date 2/4/06
 Arrival time 8:30A / 9:30A
 Departure time 9:00A / 10:00A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	5.3
		5.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

- Activities Performed**
- Daily Plant Check
 - Weekly Plant Check
 - Start Batch Process
 - Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
192	7	535	5
185	7	530	6

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 2/3/06

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	2.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
200	8	540	5



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 1/30/06

Arrival time 6:00A/12:30/5:00P

Departure time 6:30A/1:00/5:30P

Nitrogen Tank Supply Pressure PSI

Nitrogen Tank Discharge Pressure PSI

Storage Tank Liquid Level In Feet

150	2	6.2
-----	---	-----

4.8
3.0

pH Meter Inspection Upper AIT-7-1

pH Meter Inspection Lower AIT-7-2

Discharge Flow Meter Inspection

OK	OK	OK
----	----	----

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Ferrous Sulfate Supply Weight

Ferrous Sulfate Used

Caustic Supply Weight

Caustic Used

267	⑦	587	⑤
-----	---	-----	---

260/253 ⑦ 582/577 ⑤

RAIN / SNOW SUNDAY ⑧ ④

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator 770

Date 1/29/06

Arrival time 7:30A

Departure time 8:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
275	8	594	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJD

Date 1/27/06

Arrival time 6:30 AM

Departure time 7:00 AM

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	5.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
291	8	609	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 1/24/06

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

150	2	2.8
-----	---	-----

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

299		617	
-----	--	-----	--

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 11/23/06

Arrival time 6:30a

Departure time 7:00a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
306	7	623	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator DDP

Date 11/21/06

Arrival time 3:00P

Departure time 3:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	2.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
318	8	630	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 1/20/06

Arrival time 6:30 A

Departure time 7:00 A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	3.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
321	7	636	6

FACILITY ALARM RESPONSE LOG SHEET
GROUNDWATER PRETREATMENT SYSTEM
N.W. Mauthe Superfund Site

Operator Name: DDP
Date: 1/19/06
Time of Alarm: 6:30A

Arrival Time: _____
Departure Time: _____

Alarm Message: SYSTEM ALERT
 SYSTEM SHUTDOWN

Onsite Alarm Indicators: (i.e. Manhole Pump 1 alarm light on, PLC flashing "SYSTEM SHUTDOWN")

HIGH WATER LEVEL LS #2

Activities Performed: (to address alarm condition)

AKN. ALARM — RETURNED AT ABOUT 8:30A
WORKED ON PROBLEM UNTILL 10:30A

Notification Required: (i.e. call City of Appleton)

Persons Notified and When: (name, date and time of contact)

CLEANED WIRE ENDS - STRIPPED AND CONNECTED
WIRES WITH WIRE NUTS TO GET PUMP GOING
AGAIN - DISCONNECT SWITCH IS TOTAL LOSS NOT
FUNCTIONING.

Problem Areas and Recommended Solutions (i.e. false alarm because of ..., could be fixed by ...)

* LIST STATION #2 HIGH WATER ALARM - TEST STARTED
AND OVERLOADS - OK, TEST AND DRAW ON PUMP - NONE,
TRACED WIRES TO MANHOLE - FOUND WIRES CORRODED
OFF ON DISCONNECT SWITCH INSIDE MANHOLE

MIDWEST CONTRACT OPERATIONS, INC.

P.O. Box 418 Menasha, WI 54952-0418 Phone: 920-751-4299 Fax: 920-751-4284

GO TO ↑
ABOVE



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 1/19/06

Arrival time 6:30A / 8:30A

Departure time 7:30A / 10:30A

Activities Performed 4:00-4:30A

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	4.2
		4.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
335	7	652	8
328	7	644	8

Comments

- ALARM - HIGH LS #2 LEVEL
DDP + RF FIX WIRES TO PUMP IN LS #2
SEE ALARM REPORT



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDA

Date 1/18/06

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

150

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

3.6

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

335

Ferrous
Sulfate
Used

Caustic
Supply
Weight

652

Caustic
Used

Horizontal lines for additional comments or notes.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/17/06

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

150	2	2.5
-----	---	-----

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

335		651	
-----	--	-----	--

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 1/14/06

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

<u>150</u>	<u>2</u>	<u>3.2</u>
------------	----------	------------

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

<u>OK</u>	<u>OK</u>	<u>OK</u>
-----------	-----------	-----------

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

<u>392</u>	<u>7</u>	<u>658</u>	<u>7</u>
------------	----------	------------	----------



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 1/15/06

Arrival time 9:00A

Departure time 9:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	4.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
350	8	664	6

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 1/14/06

Arrival time 7:00A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	4.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
357	7	671	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJA

Date 1/13/06

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

150

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

2.2

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

354

Ferrous
Sulfate
Used

Caustic
Supply
Weight

671

Caustic
Used



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 11/12/06

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	1.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
363	9	677	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDP

Date 1/11/06

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	2.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
372	5	653	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 1/10/06

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	2.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
382	10	148	-

Comments

REC'D NEW FERROUS + CAUSTIC REBIL



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/9/06

Arrival time 6:30A / 9:30A

Departure time 7:00A / 5:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	9.7
		3.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
394	7	161	6
387	5	155	7

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 11/8/06

Arrival time 7:30 A

Departure time 8:00 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
402	8	167	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 1/7/06

Arrival time 6:30a / 2:30p

Departure time 7:00a / 3:00p

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

150

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

5.3

4.2

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

417

Ferrous
Sulfate
Used

8

Caustic
Supply
Weight

178

Caustic
Used

5

409

7

173

6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 1/6/06

Arrival time 6:30A/1:30P

Departure time 7:00A/2:00P

Activities Performed 7:00P/7:30P

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch
✓
✓

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	9.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
440	8	194	5
432	7	189	6
425	8	183	5

8.2
6.0



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 11/5/06

Arrival time 6:30 A / 9:30 P

Departure time 7:30 A / 5:00 P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	9.6
		8.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
451	5	204	5
446	6	199	6

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 1/4/06

Arrival time 6:30a

Departure time 7:00a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	7.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
457	6	208	2



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 1/3/06

Arrival time 6:30 A

Departure time 7:30 P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	9.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
465	8	213	5



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDA

Date 1/2/06

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	2.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
473	8	219	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 11/10/06

Arrival time 9:00A

Departure time 9:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

150	2	2.8
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

480	7	225	6
-----	---	-----	---



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP
Date 12/31/05
Arrival time 8:30 AM

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	3.0

Departure time 7:00 AM

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Comments

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
400	8	231	6

SNOW OPERATIONS



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 12/30/05

Arrival time 6:00

Departure time 6:30

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	1.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
459		231	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 12/29/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	3.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
496	7	237	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 12/28/05

Arrival time 6:30A

Departure time 7:00A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	3.8

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
503	7	243	6

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 12/27/05

Arrival time 6:30 A

Departure time 7:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	2.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
510	7	249	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 12/26/05

Arrival time 6:00a

Departure time 6:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	2.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
510		249	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 12/25/05

Arrival time 11:00A

Departure time 11:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
515	8	256	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 12/22/05

Arrival time 8:00A

Departure time 3:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	2.7

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
510		256	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 12/22/05

Arrival time 6:00 P

Departure time 7:00 P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	3.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
537	9	270	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJA

Date 12/21/05

Arrival time 5:30A

Departure time 6:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	4.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
535		270	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 12/20/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	2.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
540		271	

NEW FERROUS ON-LINE



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 12/18/05

Arrival time 6:30A / 12:30P

Departure time 7:00A / 3:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	1.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—		271	

Comments

JUSTICE NEW BATCH OF FERROUS
 FOR AIR LEAK ON STORAGE TANK TO
 REACTION TANK PUMA - THE AIR REGULATOR



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 12/18/05

Arrival time 11:30 A

Departure time 12:00 N

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	36

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—		276	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 12/16/05

Arrival time 6:30A

Departure time 7:00A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	3.5

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—		281	5

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator 770

Date 12/15/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	4.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—		257	6

Comments

Flow meter accuracy 57 0.57



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJA

Date 12/14/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	6.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
33		294	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 12/13/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
37		297	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 12/12/05

Arrival time 6:30a

Departure time 7:00a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
35		295	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 12/11/05

Arrival time 8:30A

Departure time 9:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	3.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
95		301	

Comments

Snow over night



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DJA

Date 12/10/05

Arrival time 8:00 A

Departure time 8:30 A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
152	2	4.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
53	8	309	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 12/9/05

Arrival time 6:00A/3:00P

Departure time 6:30A/3:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	5.4 3.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
62 54	8	315 308	7

Comments

ferrous sulfate low



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDA
 Date 12/8/05
 Arrival time 6:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	3.1

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
59		315	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JL

Date 12/7/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	3.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
67	8	323	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 12/6/05

Arrival time 6:30a

Departure time 7:30a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
15.0	2	7.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
75		329	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 12/5/05

Arrival time 6:30A / 3:30P

Departure time 7:00A / 9:00P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	9.9

2.6

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
93	8	336	7

75

329

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 12/8/05

Arrival time 9:30 A

Departure time 10:30 A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	5.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
91	3	342	6

SNOW OVERNIGHT
REMOVE SNOW



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 12/2/05

Arrival time 6:30A / 2:30P

Departure time 7:00A / 3:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	3.6 2.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
107	5	355	6
99	8	379	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDA

Date 12/1/05

Arrival time 6:30A / 1:00P

Departure time 7:30A / 1:30P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
150	2	6.1 3.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
124	9	360	5
115	8	361	6

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDA
Date 11/30/05
Arrival time 7:00A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	4.2

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Comments

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
132	8	371	5



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 11/29/05

Arrival time 6:30A/9:30A

Departure time 7:30A/5:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	9.8 9.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
198	8	380	5
190	8	375	4



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 11/28/05

Arrival time 6:30A/9:00P

Departure time 7:00A/9:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	4.7
		4.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
164	8	391	7
156	8	389	4

RAIN OVERNIGHT + AM



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/27/05

Arrival time 9:30A

Departure time 10:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
172	8	399	8

RAIN OVERNIGHT + AM



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/26/05

Arrival time 8:30a

Departure time 9:00a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	2.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
173		400	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP
 Date 11/25/05
 Arrival time 8:00A

Departure time 8:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	2.9

Activities Performed

Daily Plant Check
 Weekly Plant Check
 Start Batch Process
 Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
181	8	408	8

Comments _____



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 11/24/05

Arrival time 8:00A

Departure time 8:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	3.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
189	8	915	7

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 11/23/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
260	2	9.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
197	8	921	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 11/22/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
260	2	4.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
204	7	427	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/21/05

Arrival time 7:10A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	5.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
211	7	432	5

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/20/05

Arrival time 8:00A

Departure time 9:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	5.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
219	8	936	4

CLEAN PH PROBES
CALIBRATE PH PROBES



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 11/19/05

Arrival time 9:30A

Departure time 10:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	5.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
226	7	447	11



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 11/18/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	4.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
234	8	452	5



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDP

Date 11/17/05

Arrival time 6:30A/4:00P

Departure time 7:30A/9:30P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	6.5

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
249	47.8	460	4
242	8	460	8

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 11/16/05

Arrival time 6:30a

Departure time 7:00a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	2.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
249		463	7

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 11/15/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	2.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
256	7	470	7

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 11/14/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
263	7	179	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 11/13/05

Arrival time 7:00A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	2.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
267	4	485	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator ZZP

Date 11/11/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

200	2	4.3
-----	---	-----

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

279	8	494	18
-----	---	-----	----



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/10/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	4.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
256	77	500	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4264
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/9/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
293	7	504	4

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 11/8/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	4.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
300	7	511	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 11/7/05

Arrival time 6:00A / 3:30P

Departure time 6:30A / 4:00P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	5.2 3.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
315 308	7 8	524 517	7 6

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/6/05

Arrival time 9:00A

Departure time 9:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	2.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
322	7	529	5

RAIN OVERNIGHT T2M @ 36°



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator 11/5/05

Date 2/2/06

Arrival time 9:30A

Departure time 10:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	3.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
329	7	537	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/4/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	2.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
329		537	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/3/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
337	8	545	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/2/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	6	2.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
337		545	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JPA

Date 11/1/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
394	7	553	8

MEET WITH CITY FOR SAMPLES AND PRE-TREATMENT REVIEW



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 10/31/05

Arrival time 6:00 A

Departure time 6:30 A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	5.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
351		560	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 10/28/05

Arrival time 6:00a

Departure time 6:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	4.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
362		569	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDA

Date 20/27/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
---	--	---

260	2	2.8
-----	---	-----

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
---	---	--

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
--	----------------------------	-----------------------------	-----------------

362		569	
-----	--	-----	--

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 10/26/05

Arrival time 6:00 A

Departure time 6:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen
Tank
Supply
Pressure
PSI

200

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

4.1

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

370

Ferrous
Sulfate
Used

8

Caustic
Supply
Weight

576

Caustic
Used

7

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 10/25/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

200	2	2.2
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

370		576	
-----	--	-----	--

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 10/29/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
377	7	584	8

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 10/23/05

Arrival time 9:00A

Departure time 9:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

200	2	2.1
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

376		583	
-----	--	-----	--



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator 27P

Date 10/21/05

Arrival time 6:30a

Departure time 7:00a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

<u> 200 </u>	<u> 2 </u>	<u> 3.0 </u>
--------------------	------------------	--------------------

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

<u> OK </u>	<u> OK </u>	<u> OK </u>
-------------------	-------------------	-------------------

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

<u> 384 </u>	<u> 8 </u>	<u> 591 </u>	<u> 8 </u>
--------------------	------------------	--------------------	------------------



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 10/20/05

Arrival time 6:30a

Departure time 7:30a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	4.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
392	8	599	8

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator ZZP

Date 10/17/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

200	2	3.8
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

398	9	607	9
-----	---	-----	---

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator JJP

Date 10/10/05

Arrival time 7:00A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen
Tank
Supply
Pressure
PSI

 200

Nitrogen
Tank
Discharge
Pressure
PSI

 2

Storage
Tank
Liquid
Level
In Feet

 2.3

pH
Meter
Inspection
Upper
AIT-7-1

 OK

pH
Meter
Inspection
Lower
AIT-7-2

 OK

Discharge
Flow
Meter
Inspection

 OK

Ferrous
Sulfate
Supply
Weight

 398

Ferrous
Sulfate
Used

Caustic
Supply
Weight

 608

Caustic
Used

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 10/5/05

Arrival time 7:00A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
401	3	614	6

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 10/14/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	2.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
398		614	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDP

Date 10/3/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
260	2	4.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
407	9	621	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 10/12/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	2.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
410		622	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 10/11/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	4	3.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
420	10	630	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator 270

Date 10/10/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

200

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

1.9

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

421

Ferrous
Sulfate
Used

Caustic
Supply
Weight

630

Caustic
Used

Horizontal lines for additional comments.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJA

Date 10/9/05

Arrival time 8:30 A

Departure time 9:00 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI

260

Nitrogen Tank Discharge Pressure PSI

2

Storage Tank Liquid Level In Feet

2.7

pH Meter Inspection Upper AIT-7-1

OK

pH Meter Inspection Lower AIT-7-2

OK

Discharge Flow Meter Inspection

OK

Ferrous Sulfate Supply Weight

431

Ferrous Sulfate Used

10

Caustic Supply Weight

637

Caustic Used

7

Multiple horizontal lines for handwritten comments.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 10/8/05

Arrival time 8:30A

Departure time 9:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

200	2	3.5
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

440	9	644	7
-----	---	-----	---



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator DDP

Date 10/7/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	3.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
442	2 ?	650	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 10/6/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

200	2	3.2
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

444	2?	655	5
-----	----	-----	---

Comments

RAIN OVERNIGHT



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 10/5/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
260	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
446	3	662	7

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 10/4/05

Arrival time 7:00A

Departure time 7:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	2.7

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Comments

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
447		662	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 10/3/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	3.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
959	4	670	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 10/2/05

Arrival time 9:00A

Departure time 9:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	4.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
472	11	677	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 10/1/05

Arrival time 8:30A / 3:30P

Departure time 9:00A / 4:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	5.5 2.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
486	9	684	6
477	5	678	—



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator 770

Date 9/29/05

Arrival time 6:30A / 9:30P

Departure time 7:30A / 5:00P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	3.8

2.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
500	7	694	9
993	7	690	6

Comments

RAIN ON WED



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator 220

Date 9/28/05

Arrival time 6:30a

Departure time 7:00a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

200

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

3.6

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

506

Ferrous
Sulfate
Used

6

Caustic
Supply
Weight

700

Caustic
Used

6

Multiple horizontal lines for handwritten comments.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JIP

Date 9/27/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	4.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
514	8	708	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDP

Date 9/25/05

Arrival time 3:30A

Departure time 4:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	4.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
523	7	724	9

RAIN ALL DAY



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 9/24/05

Arrival time 6:00P

Departure time 6:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI

200

Nitrogen Tank Discharge Pressure PSI

2

Storage Tank Liquid Level In Feet

3.2

pH Meter Inspection Upper AIT-7-1

OK

pH Meter Inspection Lower AIT-7-2

OK

Discharge Flow Meter Inspection

OK

Ferrous Sulfate Supply Weight

528

Ferrous Sulfate Used

Caustic Supply Weight

725

Caustic Used

Multiple horizontal lines for additional comments or notes.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/23/05

Arrival time 7:00A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	4.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
535	7	735	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP
 Date 9/22/05
 Arrival time 6:00A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
200	2	3.0

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Comments

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
532		734	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator PMM

Date 7-21-05

Arrival time 2:30

Departure time 3:30

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	1.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	09	09

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
532		733	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJA

Date 9/20/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	3.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
538		743	

Comments

NEW PLANTS ON LINE



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJA

Date 9/19/05

Arrival time 6:00a

Departure time 6:30a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	5.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
	—	752	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/17/05

Arrival time 9:30a

Departure time 10:00a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	2.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—		752	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 9/16/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	3.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—		761	9

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDP

Date 9/15/05

Arrival time 7:00 A

Departure time 7:30 A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	5.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—		769	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 9/14/05

Arrival time 6:00 A

Departure time 6:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

350	2	3.3
-----	---	-----

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

—		768	
---	--	-----	--

Ferrous + Caustic filled



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDA

Date 9/15/05

Arrival time 6:30a

Departure time 7:20a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	1.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—		232	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 9/12/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	3.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—		291	9

FERRUS ALMOST GONE



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 9/11/05

Arrival time 8:00 A

Departure time 8:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen
Tank
Supply
Pressure
PSI

350

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

2.2

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

36

Ferrous
Sulfate
Used

Caustic
Supply
Weight

291

Caustic
Used

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator 77P

Date 9/10/05

Arrival time 8:00A

Departure time 8:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
42	6	252	11



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 9/8/05

Arrival time 7:00 A

Departure time 7:30 A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	3.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
50	7	261	8

RAIN WED EVENING



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 9/6/05

Arrival time 6:30 A

Departure time 7:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
 Tank
 Supply
 Pressure
 PSI

Nitrogen
 Tank
 Discharge
 Pressure
 PSI

Storage
 Tank
 Liquid
 Level
 In Feet

350	2	4.2
-----	---	-----

pH
 Meter
 Inspection
 Upper
 AIT-7-1

pH
 Meter
 Inspection
 Lower
 AIT-7-2

Discharge
 Flow
 Meter
 Inspection

OK	OK	OK
----	----	----

Ferrous
 Sulfate
 Supply
 Weight

Ferrous
 Sulfate
 Used

Caustic
 Supply
 Weight

Caustic
 Used

63		270	
----	--	-----	--



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 9/5/05

Arrival time 7:00A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	2.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
63	8	270	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 9/4/05

Arrival time 8:30 A

Departure time 9:00 A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	4.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
72	9	279	9

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP
 Date 9/2/05
 Arrival time 6:00A

Departure time 6:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	3.4

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Comments

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
81	9	287	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 8/31/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	1.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
86		293	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 8/30/05

Arrival time 7:00a

Departure time 7:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	2.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
94	8	300	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 8/27/05

Arrival time 6:00 A / 12:30 P

Departure time 6:30 A / 1:00 P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	7.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
115	8	315	5
110	8	310	5
102	8	305	5

5.8
3.1



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator JJP

Date 8/25/05

Arrival time 8:00A / 10:00P

Departure time 8:30A / 10:30P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	9.0 9.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
133	7	325	5
126	8	320	5

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 8/27/05

Arrival time 8:00A

Departure time 8:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
350	2	3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
142	9	330	5

Comments

HEAVY RAIN OVERNIGHT



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 8/26/05

Arrival time 7:00A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
400	2	3.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
150	8	338	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 8/25/05

Arrival time 6:30A

Departure time 7:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
400	2	4.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
159	9	342	8

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 8/29/05

Arrival time 6:00A

Departure time 6:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
400	2	2.7

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
159		347	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator DDP

Date 8/23/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI

900

Nitrogen Tank Discharge Pressure PSI

2

Storage Tank Liquid Level In Feet

9.0

pH Meter Inspection Upper AIT-7-1

OK

pH Meter Inspection Lower AIT-7-2

OK

Discharge Flow Meter Inspection

OK

Ferrous Sulfate Supply Weight

170

Ferrous Sulfate Used

Caustic Supply Weight

353

Caustic Used



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator JJA

Date 8/22/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
90-	2	3.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
178	8	759	6

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 8/21/05

Arrival time 8:00A

Departure time 8:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
400	2	4.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
186	5	364	5



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator 8/20/05

Date 7/20

Arrival time 7:00A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
400	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
193		369	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 8/19/05

Arrival time 6:04

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
400	2	3.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
201	8	376	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DJP

Date 8/13/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
900	2	4.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
209		386	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 8/17/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
900	2	3.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
209		387	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 8/16/05

Arrival time 7:00A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
400	2	2.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
210		387	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 8/15/05

Arrival time 6:00A

Departure time 6:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
500	2	4.0

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
218	8	397	10

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 8/14/05

Arrival time 7:30A

Departure time 8:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
500	2	3.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
218		397	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator JJP

Date 8/13/05

Arrival time 8:00A

Departure time 8:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
500	2	4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
225	7	405	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 8/12/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

500

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

3.5

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

225

Ferrous
Sulfate
Used

Caustic
Supply
Weight

405

Caustic
Used

Blank lines for additional comments.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 8/11/05

Arrival time 12:00N

Departure time 12:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
500	2	2.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
225		905	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 8/9/05

Arrival time 6:00 P

Departure time 6:30 P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
500	2	2.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
233	9	413	8

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 8/2/05

Arrival time 1:00P

Departure time 2:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
500	2	4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
242	9	922	9

TEST BACK FLOW PREVENTER
 SAMPLES FOR CITY REQUIREMENTS



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 8/7/05

Arrival time 10:30A

Departure time 11:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
500	2	3.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
242			422



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDI

Date 8/6/05

Arrival time 8:00 AM

Departure time 8:30 AM

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
500	2	5.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
250		429	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 8/4/05

Arrival time 6:00A

Departure time 6:31A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
500	2	4.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
256	6	433	4



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 8/3/05

Arrival time 6:30 A

Departure time 7:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
500	2	2.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
257		133	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 8/2/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
500	2	3.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
267	7	948	11



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 7/31/05

Arrival time 7:30A

Departure time 8:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

500	2	3.2
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

273		452	
-----	--	-----	--



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/30/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
500	2	3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
281	8	762	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator JJP

Date 7/29/05

Arrival time 6:30A

Departure time 7:00A

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

500	2	3.5
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

288	7	470	8
-----	---	-----	---

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/25/05

Arrival time 7:00A / 12:30P

Departure time 7:30a / 1:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
500	2	6.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
303	7	483	6
296	7	477	7
289		470	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator JJP
Date 7/27/05
Arrival time 6:30A / 5:00
Departure time 7:00A / 5:30P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
500	2	8.9 8.2

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
317	16	495	6
311	8	489	6

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 7/26/05

Arrival time 6:30a

Departure time 7:00a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI

Nitrogen Tank Discharge Pressure PSI

Storage Tank Liquid Level In Feet

500	2	2.6
-----	---	-----

pH Meter Inspection Upper AIT-7-1

pH Meter Inspection Lower AIT-7-2

Discharge Flow Meter Inspection

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight

Ferrous Sulfate Used

Caustic Supply Weight

Caustic Used

312		494	
-----	--	-----	--

HEAVY RAIN OVERNIGHT



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDP

Date 7/25/05

Arrival time 6:00 A

Departure time 6:30 A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
500	2	2.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
317	5	504	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/24/05

Arrival time 7:00 A

Departure time 7:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
500	2	1.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
322		505	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDP

Date 7/23/05

Arrival time 7:00A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
332	10	515	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 7/22/05

Arrival time 6:30a

Departure time 7:00a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	5.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
336	4	523	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 7/20/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	4.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
346	10	532	11



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 7/19/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	2.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
346		533	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/13/05

Arrival time 6:00

Departure time 6:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	9.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
347		540	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/17/05

Arrival time 8:00A

Departure time 8:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	2.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
346		540	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 7/16/05

Arrival time 8:00A

Departure time 8:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
<u>600</u>	<u>2</u>	<u>3.5</u>

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
<u>OK</u>	<u>OK</u>	<u>OK</u>

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
<u>356</u>	<u>10</u>	<u>550</u>	<u>10</u>



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DD

Date 7/15/05

Arrival time 6:00 A

Departure time 6:30 A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
362	6	559	9

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 7/14/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	3.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
360		558	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/13/05

Arrival time 6:30a

Departure time 7:00a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	2.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
361		559	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/11/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	2.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
369		568	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/10/05

Arrival time 7:30A

Departure time 8:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

600	2	4.1
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

379		578	
-----	--	-----	--

REPAIR LATCH ON MANHOLE #2



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 7/9/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	2.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
378		578	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/8/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

600	2	3.5
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

385	7	585	10
-----	---	-----	----



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/7/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	4.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
393	8	598	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 7/6/05

Arrival time 6:00 a

Departure time 6:30 a

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	3.5

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
393		598	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator 7/5/05

Date 2/2/05

Arrival time 6:30a

Departure time 7:30a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	2.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
389		597	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/4/05

Arrival time 8:00A

Departure time 8:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	3.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
903	2.2	607	2.0



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 7/3/05

Arrival time 8:00A

Departure time 8:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	2.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
904	14	600	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 7/2/05

Arrival time 8:00A

Departure time 8:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	9.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
912	8	617	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/1/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

600

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

2.1

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

407

Ferrous
Sulfate
Used

Caustic
Supply
Weight

616

Caustic
Used



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 6/30/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
410	3	625	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 6/29/05

Arrival time 6:00a

Departure time 6:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	2.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
409		625	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 6/27/05

Arrival time 6:00A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	2.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
416		634	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/26/05

Arrival time 7:00A

Departure time 7:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	3.8

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Comments

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
420	10	644	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 6/25/05

Arrival time 7:00A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	2.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
420		643	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator JJP

Date 6/29/04

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

600	2	3.2
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

431	11	653	10
-----	----	-----	----



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP
Date 6/23/05
Arrival time 6:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
600	2	1.5

Departure time 7:30A

Activities Performed

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
436		654	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator Pmm

Date 6-22-05

Arrival time 11:30

Departure time 2:30

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

600	2	3.5
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

Oh	oh	oh
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

440	4	662	8
-----	---	-----	---

Sample & Monitoring wells



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DJP

Date 6/21/05

Arrival time 6:30a

Departure time 7:30a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
800	2	4.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
447		671	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DJA

Date 6/20/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
800	2	2.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
950		672	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 6/19/05

Arrival time 8:00 A

Departure time 8:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
800	2	3.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
460	10	681	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 6/18/05

Arrival time 8:00A

Departure time 8:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
800	2	4.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
468	8	689	8

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 6/17/05

Arrival time 6:00A / 3:30P

Departure time 6:30A / 4:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
800	2	2.2
		2.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
468		690	

Mow lawn



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 6/16/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
800	2	2.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
473	5	697	7

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 6/15/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

800	2	2.8
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

473	—	704	7
-----	---	-----	---



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/14/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
800	2	3.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
476	3	711	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 6/12/05

Arrival time 7:30A / 5:00P

Departure time 8:00A / 5:30P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
800	2	8.2 6.4

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Comments

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
504 496	8	734 729	5



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDP

Date 6/11/05

Arrival time 8:30A

Departure time 9:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
800	2	5.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
511	7	741	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JIP

Date 6/10/05

Arrival time 6:00A / 8:30P

Departure time 6:30A / 9:00P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

900	2	4.8
-----	---	-----

3.5

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

519	8	753	12
-----	---	-----	----

511

741



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/9/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen
Tank
Supply
Pressure
PSI

800

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

2.8

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

518

Ferrous
Sulfate
Used

Caustic
Supply
Weight

753

Caustic
Used

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 6/8/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

800	2	3.8
-----	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

527	9	246	—
-----	---	-----	---

RE-FILL CAUSTIC BARRIL



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DIP

Date 6/7/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	—	4.5
800	2	

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
538	11	256	10

Comments

NEW BARREL OF KENNEDY



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 6/6/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

RAIN SUN

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	—	2.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—		256	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 6/5/05

Arrival time 3:00

Departure time 3:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

 1000

Nitrogen
Tank
Discharge
Pressure
PSI

 2

Storage
Tank
Liquid
Level
In Feet

 3.9

pH
Meter
Inspection
Upper
AIT-7-1

 OK

pH
Meter
Inspection
Lower
AIT-7-2

 OK

Discharge
Flow
Meter
Inspection

 OK

Ferrous
Sulfate
Supply
Weight

 —

Ferrous
Sulfate
Used

Caustic
Supply
Weight

 265

Caustic
Used

 9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 6/4/05

Arrival time 8:00A

Departure time 8:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—		277	

Ferrous almost gone



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator 270

Date 6/3/05

Arrival time 6:30A
3:00PM

Departure time 7:00A/930PM

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

MON LANN

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet	pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection	Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
1000	2	2.3	OK	OK	OK	40		277	
		3.3							



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/2/05

Arrival time 6:00a

Departure time 6:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
97	7	287	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDP

Date 6/1/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet		
1000	2	9.9		
		2.2		
pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection		
OK	OK	OK		
Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used	
56	9	298	11	
47		287		



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 5/31/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
56		298	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 5/30/05

Arrival time 9:30A

Departure time 6:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
61	5	300	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/29/05

Arrival time 10:30A

Departure time 11:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

1000	2	4.5
------	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

70	9	318	10
----	---	-----	----



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/28/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
78	8	328	10

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 5/27/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
78		328	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 5/26/05

Arrival time 6:30 A

Departure time 7:30 A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
56	8	338	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/25/05

Arrival time 6:00A / 4:00P

Departure time 6:30A / 4:30P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	5.9
		3.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
103	9	356	9
94	8	347	9

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 5/24/05

Arrival time 6:00A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

1000	2	2.1
------	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

103		35C	
-----	--	-----	--



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/23/05

Arrival time 6:00 A / 4:30 P

Departure time 6:30 A / 5:00 P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	9.9 3.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
172	9	362	6

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 5/22/05

Arrival time 7:30A / 3:00P

Departure time 8:00A / 3:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.7

3.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
127	8	381	9
119	7	372	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/21/05

Arrival time 6:00A / 12:00P

Departure time 6:30A / 12:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	6.8
		4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
144	5	396	8
136	9	380	7

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/20/05

Arrival time 6:00A/3:30P

Departure time 6:30A/5:00P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	7.6
		6.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
160	8	411	8
152	8	403	7

RAIN YESTERDAY
MOW LAWN



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/19/05

Arrival time 7:00 A

Departure time 7:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen
Tank
Supply
Pressure
PSI

1000

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

2.2

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

160

Ferrous
Sulfate
Used

Caustic
Supply
Weight

917

Caustic
Used

~~10~~

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/17/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
175	9	431	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJD

Date 5/15/05

Arrival time 7:30A

Departure time 8:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
196	9	496	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/14/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
204	8	454	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/13/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
212	8	465	11



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJD

Date 5/12/05

Arrival time 6:30a

Departure time 7:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

1000	2	3.8
------	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

219		975	
-----	--	-----	--



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/11/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

1000	2	2.4
------	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

217		472	
-----	--	-----	--



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 5/10/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
224	7	983	11



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/9/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

1000	2	4.5
------	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

233	11	495	13
-----	----	-----	----



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/8/05

Arrival time 6:30a

Departure time 7:00a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
233		495	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/7/05

Arrival time 7:30A

Departure time 8:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.4

1000	2	4.4
------	---	-----

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
290	7	506	11

290	7	506	11
-----	---	-----	----

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/6/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

 1000

Nitrogen
Tank
Discharge
Pressure
PSI

 2

Storage
Tank
Liquid
Level
In Feet

 2.9

pH
Meter
Inspection
Upper
AIT-7-1

 OK

pH
Meter
Inspection
Lower
AIT-7-2

 OK

Discharge
Flow
Meter
Inspection

 OK

Ferrous
Sulfate
Supply
Weight

 241

Ferrous
Sulfate
Used

Caustic
Supply
Weight

 507

Caustic
Used



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/5/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

 1000

Nitrogen
Tank
Discharge
Pressure
PSI

 2

Storage
Tank
Liquid
Level
In Feet

 3.2

pH
Meter
Inspection
Upper
AIT-7-1

 OK

pH
Meter
Inspection
Lower
AIT-7-2

 OK

Discharge
Flow
Meter
Inspection

 OK

Ferrous
Sulfate
Supply
Weight

 249

Ferrous
Sulfate
Used

 8

Caustic
Supply
Weight

 517

Caustic
Used

 10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 5/4/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
257	8	528	11



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/3/05

Arrival time 6:00 A

Departure time 7:00 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen
Tank
Supply
Pressure
PSI

1000

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

2.6

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

256

Ferrous
Sulfate
Used

Caustic
Supply
Weight

528

Caustic
Used

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/2/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1600	2	3.

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
264	8	538	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/1/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1660	2	9.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
272	8	548	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator 270

Date 4/30/05

Arrival time 8:00A

Departure time 8:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
279	7	557	9

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJO

Date 4/29/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
279		557	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDP

Date 9/28/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
287	8	567	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJD

Date 9/27/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
294	7	576	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator DDP

Date 4/26/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

1000	2	3.7
------	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

302	8	586	10
-----	---	-----	----



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 9/25/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
310	8	597	11



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator JJD

Date 4/24/05

Arrival time 9:30A

Departure time 10:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

1000	2	4.7
------	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

318	8	606	9
-----	---	-----	---



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DJP

Date 9/23/05

Arrival time 8:30A

Departure time 9:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
325	7	614	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 4/22/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
329	—	620	6

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/21/05

Arrival time 6:30A/2:30P

Departure time 7:30A/3:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	5.7
		9.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
341	6	635	8
335	11	627	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 4/20/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
343	2	643	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator DDP
Date 9/19/05
Arrival time 6:30A
Departure time 7:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.3

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
352	9	654	11



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDP

Date 9/18/05

Arrival time 6:00A/9:00P

Departure time 6:30A/8:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	5.0
		2.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
361	8	664	11
353		653	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 4/16/05

Arrival time 8:30A

Departure time 9:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	9.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
373	12	676	12



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 4/5/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
381	8	687	11

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 8/14/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
382		687	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 4/13/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

1000

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

3.1

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

389

Ferrous
Sulfate
Used

7

Caustic
Supply
Weight

697

Caustic
Used

10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 4/2/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
395	6	705	8

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 9/11/05

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	9.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
901	6	718	13



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 4/9/05

Arrival time 4:00

Departure time 8:30

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

 1000

Nitrogen
Tank
Discharge
Pressure
PSI

 2

Storage
Tank
Liquid
Level
In Feet

 2.4

pH
Meter
Inspection
Upper
AIT-7-1

 OK

pH
Meter
Inspection
Lower
AIT-7-2

 OK

Discharge
Flow
Meter
Inspection

 OK

Ferrous
Sulfate
Supply
Weight

 409

Ferrous
Sulfate
Used

 8

Caustic
Supply
Weight

 727

Caustic
Used

 9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 4/7/05

Arrival time 6:00A / 9:00P

Departure time 6:30A / 9:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	9.6

2.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
431	9	210	

922

795

NEW SODIUM HYDROXIDE FILL



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/6/05

Arrival time 8:30A

Departure time 9:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

1000	2	4.3
------	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

437	6	218	8
-----	---	-----	---



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 4/5/05

Arrival time 6:00A / 9:00P

Departure time 6:30A / 9:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.5 2.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
449	12	228	11
437		217	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 4/4/05

Arrival time 6:30A / 4:00P

Departure time 7:00A / 4:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
457	7	236	8
456		236	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 4/3/05

Arrival time 7:30A / 6:00P

Departure time 8:00A / 6:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1010	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
472	8	252	7
464	7	245	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 4/2/05

Arrival time 6:30A / 7:30A

Departure time 7:00A / 8:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.5 2.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
479	8	260	8
471		252	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 4/1/05

Arrival time 6:00A / 3:00P / 8:30P

Departure time 6:30A / 3:30P / 9:00P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	5.9

5.2
3.0

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Comments

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
501	8	280	6
493	7	278	7
486	7	267	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/31/05

Arrival time 6:00 AM / 3:00 PM

Departure time 6:30 AM / 3:30 PM

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.9
		4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
514	6	293	6
508	7	287	7

Comments

Plant operating



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 3/30/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
525	11	302	9

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JW

Date 3/29/05

Arrival time 6:30a / 3:30p

Departure time 7:30a / 1:00p

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	5.0
		3.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
542	9	319	9
533	8	310	8

Comments

 MCM Group for the Sampling



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/28/05

Arrival time 6:00A

Departure time 5:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.4

1000	2	4.4
------	---	-----

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
550	3	328	9

550	3	328	9
-----	---	-----	---

NEW FERROUS ON LINE



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/27/05

Arrival time 10:00A

Departure time 11:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1200	2	4.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—	—	335	7

Comments

FERRUS ALMOST GONE



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 3/26/05

Arrival time 9:30A

Departure time 5:50A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
41	-	343	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/24/05

Arrival time 6:30am

Departure time 7:30am

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
51	7	359	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/23/05

Arrival time 6:30am

Departure time 7:00am

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
64	10	367	5

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/22/05

Arrival time 6:30 A

Departure time 7:30 A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
72	8	376	9

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/4/05

Arrival time 6:00 A.

Departure time 6:30 A.

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
80	8	385	9

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/20/05

Arrival time 11:30A

Departure time 12:00PM

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
80		385	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/19/05

Arrival time 9:00A

Departure time 10:30

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	1.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
80		386	

Remove snow



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/18/05

Arrival time 6:30a

Departure time 7:00a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
55	8	396	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJD

Date 3/17/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

1000

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

3.5

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

96

Ferrous
Sulfate
Used

8

Caustic
Supply
Weight

405

Caustic
Used

9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDP

Date 3/16/05

Arrival time 6:50a

Departure time 6:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	1.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
97	8	405	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 3/15/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
105		415	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 3/13/05

Arrival time 9:00A

Departure time 9:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

1000	2	3.0
------	---	-----

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

113	5	925	10
-----	---	-----	----



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/12/05

Arrival time 1:00P

Departure time 1:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
121	8	933	8

Remove snow



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJA

Date 3/11/05

Arrival time 1:30 P

Departure time 2:00 P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.3

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
121		132	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 3/10/05

Arrival time 7:00 A

Departure time 7:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
130		440	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 3/9/05

Arrival time 7:00A / 6:00A

Departure time 7:30A / 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

1000	2	6.7 4.5
------	---	------------

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

196	8	951	5
138	5	496	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 3/7/05

Arrival time 3:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
162	7	462	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/5/05

Arrival time 2:30P

Departure time 3:00

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

1000	2	2.2
------	---	-----

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

169	8	472	10
-----	---	-----	----



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/4/05

Arrival time 6:30a

Departure time 7:00a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
177	0	483	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/31/05

Arrival time 6:30a

Departure time 7:30a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
177		483	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 3/2/05

Arrival time 7:00A

Departure time 7:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.2

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Comments

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
177		454	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/1/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
184	7	492	5



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 2/28/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
184		491	

LIGHT SNOW OVERNIGHT



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDO

Date 2/25/05

Arrival time 6:30a

Departure time 7:00a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
191	7	500	9

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator JJA

Date 2/24/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1600	2	3.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
198	7	510	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 2/23/05

Arrival time 8:00A

Departure time 8:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

1000

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

2.2

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

198

Ferrous
Sulfate
Used

Caustic
Supply
Weight

510

Caustic
Used



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 2/22/05

Arrival time 7:00A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
205	7	518	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 2/21/05

Arrival time 6:30A / 2:00P

Departure time 7:00A / 3:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
205		518	

Comments

Remove snow 6-8"



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 2/20/05

Arrival time 10:00A

Departure time 10:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
213	8	526	8

 SNOW OVERNIGHT



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 2/18/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

1000	2	4.1
------	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

221	8	534	8
-----	---	-----	---



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDP

Date 2/16/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
226		540	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJA

Date 2/15/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
230	4	545	5



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 2/14/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
237	7	553	8

SNOW OVERNIGHT



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 2/12/05

Arrival time 2:00P

Departure time 2:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

1000	2	3.5
------	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

245	8	559	6
-----	---	-----	---



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 2/11/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
253	8	565	6

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJA

Date 2/10/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
253		565	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 2/9/05

Arrival time 6:30A / 5:00P

Departure time 7:30A / 5:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

SNOW OVERNIGHT

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	5.6
		3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
266	6	573	4
260	7	569	4



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 2/8/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	5.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
271	5	577	4

Comments

RAIN STOPPED - WINTER BACK AGAIN



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 2/7/05

Arrival time 5:00A

Departure time 5:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1600	2	3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
274		580	

Comments

RAIN / MILD



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 2/5/05

Arrival time 2:30P

Departure time 3:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
282	8	588	8

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 2/4/05

Arrival time 6:30a

Departure time 7:50a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
289	7	595	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 2/3/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
289		595	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 2/1/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	2.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
289		595	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 11/31/05

Arrival time 6:30a

Departure time 7:00a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	4.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
296		603	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 1/25/05

Arrival time 6:30a

Departure time 7:00a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
7000	2	2.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
300		609	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 1/27/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI

 1000

Nitrogen Tank Discharge Pressure PSI

 2

Storage Tank Liquid Level In Feet

 4.4

pH Meter Inspection Upper AIT-7-1

 OK

pH Meter Inspection Lower AIT-7-2

 OK

Discharge Flow Meter Inspection

 OK

Ferrous Sulfate Supply Weight

 309

Ferrous Sulfate Used

 9

Caustic Supply Weight

 612

Caustic Used

 8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 1/26/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1100	2	3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
306		611	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 1/25/05

Arrival time 6:30a

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1100	2	3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
306		611	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDA

Date 1/24/05

Arrival time 6:30a

Departure time 7:00a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1100	2	4.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
3OK	6K	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
313	7	620	9

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 1/23/05

Arrival time 8:30A

Departure time 10:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1100	2	4.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
317		620	

Remove snow 8-10"



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 1/21/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
<u>1100</u>	<u>2</u>	<u>1.9</u>

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
<u>OK</u>	<u>OK</u>	<u>OK</u>

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
<u>316</u>		<u>626</u>	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJ

Date 1/20/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

1100

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

4.2

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

321

Ferrous
Sulfate
Used

5

Caustic
Supply
Weight

628

Caustic
Used

8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 1/19/05

Arrival time 6:30A

Departure time 7:10A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1100	2	3.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
321		628	

Comments

SNOW REMOVAL



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/18/05

Arrival time 6:30a

Departure time 7:30a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1100	2	1.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
323		628	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 1/17/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1100	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
332	9	636	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 1/14/04

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1100	2	2.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
338	6	642	-6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 1/13/05

Arrival time 6:30a

Departure time 7:30a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1200	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
338		647	5



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 1/12/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1200	22	2,2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
340		697	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 11/11/05

Arrival time 6:30a

Departure time 7:30a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1200	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
349	9	656	9

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 11/10/05

Arrival time 6:30A / 9:00P

Departure time 7:00A / 5:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1300	2	2.5 3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
350 350#		— 650#	

Comments

INSTALL CAUSTIC BARRREL

CALIBRATE SCALE



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 1/8/05

Arrival time 5:00P

Departure time 5:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1360	2	3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
365	9	—	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 1/7/05

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1300	2	4.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
382	17?	—	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 1/6/08

Arrival time 6:30A/2:00P

Departure time 7:00A/3:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1300	2	5.0

2.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
390	8	—	

SNOW OVERNIGHT
REMOVED SNOW



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 1/5/05

Arrival time 6:30 A

Departure time 7:00 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI

Nitrogen Tank Discharge Pressure PSI

Storage Tank Liquid Level In Feet

1300	2	2.4
------	---	-----

pH Meter Inspection Upper AIT-7-1

pH Meter Inspection Lower AIT-7-2

Discharge Flow Meter Inspection

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight

Ferrous Sulfate Used

Caustic Supply Weight

Caustic Used

391		—	
-----	--	---	--



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 1/8/05

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1300	2	5.0

3.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
404	7	—	—
397	6	—	—

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 1/3/05

Arrival time 6:30A / 4:30P

Departure time 7:00A / 5:00P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1300	2	7.6 6.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
408 901	7	56	—



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 12/31/08

Arrival time 10:00A

Departure time 10:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

1300

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

3.6

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

418

Ferrous
Sulfate
Used

5

Caustic
Supply
Weight

66

Caustic
Used

7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 12/30/04

Arrival time 6:30A / 8:00P

Departure time 7:30A / 8:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1300	2	9.2

2.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
428	9	85	10
419	—	75	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 12/29/04

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1300	2	2.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
431		85	

CAUSTIC ALMOST EMPTY



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDA

Date 12/28/04

Arrival time 6:30A

Departure time 7:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1300	2	4.7

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
433		102	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 12/27/04

Arrival time 6:00A

Departure time 6:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1500	2	3.8

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Comments

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
436		103	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 12/22/09

Arrival time 7:03:00 A

Departure time 11:00 A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1500	2	5.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
495	9	108	5



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 12/24/08

Arrival time 10:00A

Departure time 10:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1500	2	5.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
455	10	110	10

COLD -16



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 12/23/04

Arrival time 7:00 A

Departure time 7:45 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1500	2	3.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
456		117	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator RWF

Date 12/21/04

Arrival time 2:15P

Departure time 4:00P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Clear snow

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1500	2	2.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
461	5	125	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator RWF

Date 12/20/04

Arrival time 3:30 P

Departure time 4:00 P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen
Tank
Supply
Pressure
PSI

1500

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

3.7

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

473

Ferrous
Sulfate
Used

Caustic
Supply
Weight

134

Caustic
Used

Comments

Snow this morning and afternoon. Still snowing, will clear drive tomorrow.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 12/16/08

Arrival time 6:30 A

Departure time 7:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1600	2	2.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
493	7	152	4

REC'D CHEMICALS



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 12/15/04

Arrival time 6:30A/3:30P

Departure time 7:00A/8:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1600	2	5.0
		3.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
508	7	166	6
501	8	160	8

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 12/13/04

Arrival time 6:30A / 4:00P

Departure time 7:30A / 4:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1650	2	4.7
		3.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
523	-	152	6
527	9	176	5

Comments

NEW FERROUS SUPPLY ON LINE



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 12/12/04

Arrival time 5:30A / 10:30A
4:00P 9:00P

Departure time 6:00A / 11:00A
4:30P 9:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch
✓
✓
✓

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	10.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	8.8 7.1 / 5.5 OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
26	—	199	5
—	—	194	4
—	—	190	3
—	—	187	5

Ferrous Sulfate Empty



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 12/6/04

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	2.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
91		248	

Comments

SHOULD SNOW



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator JJP

Date 12/3/04

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	3.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
107		262	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 12/2/08

Arrival time 6:30A

Departure time 7:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	3.6

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
116	9	269	7

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 12/1/04

Arrival time 6:30A

Departure time 7:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
123	7	274	5



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/30/04

Arrival time 6:30A / 11:30A

Departure time 7:30A / 12:00N

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	6.8
		4.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
139	8	286	6
131	8	280	6

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 11/29/04

Arrival time 6:30A / 2:00P

Departure time 7:00A / 2:30P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	9.1
		7.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
155	8	297	5
147	8	292	6

Comments

RAIN OVER WEEKEND



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JD

Date 11/26/08

Arrival time 11:30 A

Departure time 12:00 N

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	3.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
163	8	305	8

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/24/04

Arrival time 2:00P

Departure time 2:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	3.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
171	8	312	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/22/09

Arrival time 7:00A / 9:00P

Departure time 2:30A / 9:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	5.1

2.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
186	7	325	5
179		320	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 11/19/09

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	1.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
193	7	332	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 11/18/09

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

1800

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

4.1

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

201

Ferrous
Sulfate
Used

8

Caustic
Supply
Weight

339

Caustic
Used

7

CHECK ALARM SYSTEM FOR PROPER OPERATION



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/16/04

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	4.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
209	8	349	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 11/15/04

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	3.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
210		349	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator ZZA

Date 11/12/04

Arrival time 6:30A

Departure time 7:00A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1900	2	2.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
218	8	357	8

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/11/04

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1860	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
225	7	366	9

Comments

CLEAN/CHECK HEATERS FOR PROPER OPERATION



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 11/9/09

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	4.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
233	8	372	6

CITY HEAD FOR SAMPLING



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 11/8/08

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	3.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
233		372	

HOLD DECANT FOR CITY SAMPLE 11/9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/6/04

Arrival time 7:00A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	2.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
240	7	379	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 11/5/04

Arrival time 6:30A / 2:30P

Departure time 7:00A / 3:00P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
247	7	386	7

Mow/Trim Lawn



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator JJP

Date 11/4/04

Arrival time 6:30A / 9:45A

Departure time 7:30A / 10:15

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

1800

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

4.9

5.4

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

253

Ferrous
Sulfate
Used

6

Caustic
Supply
Weight

391

Caustic
Used

5

MEET WITH CITY FOR SAMPLES
CITY IS A NO-SHOW!



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 11/3/04

Arrival time 6:30a

Departure time 7:00a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	5.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
261	8	396	5



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJD

Date 11/2/04

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	67

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
267	6	400	4

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 11/1/04

Arrival time 6:00a

Departure time 6:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1860	2	6.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
274		402	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator 270

Date 10/30/04

Arrival time 10:00A

Departure time 10:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1500	2	3.8

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
273		399	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 10/23/09

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	9.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
293	10	418	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 10/26/08

Arrival time 6:30A

Departure time 7:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	2.3

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
293		420	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 10/19/04

Arrival time 6:30A

Departure time 7:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	2.3

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
310		435	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 10/14/04

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1300	2	2.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
321	11	446	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 10/12/04

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
328	7	451	5



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJA

Date 10/9/09

Arrival time 7:30A

Departure time 8:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	2.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
326		999	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator 10/7/04

Date 7/7

Arrival time 6:30A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	4.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
336	10	459	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 10/5/09

Arrival time 6:45

Departure time 7:30

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1500	2	3.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
340		465	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 10/2/04

Arrival time 2:00 P

Departure time 2:30 P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	4.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
348		969	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 9/30/07

Arrival time 6:30a

Departure time 7:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
<u>1800</u>	<u>2</u>	<u>3.0</u>

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
<u>OK</u>	<u>OK</u>	<u>OK</u>

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
<u>349</u>		<u>465</u>	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator JJP

Date 9/25/04

Arrival time 7:00A

Departure time 7:45A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
357	8	472	4

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DJA

Date 9/23/04

Arrival time 7:00A

Departure time 7:45A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI

 1800

Nitrogen Tank Discharge Pressure PSI

 2

Storage Tank Liquid Level In Feet

 4.3

pH Meter Inspection Upper AIT-7-1

 OK

pH Meter Inspection Lower AIT-7-2

 OK

Discharge Flow Meter Inspection

 OK

Ferrous Sulfate Supply Weight

 361

Ferrous Sulfate Used

 8

Caustic Supply Weight

 475

Caustic Used

 7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/21/04

Arrival time 6:00A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

1800

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

2.9

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

364

Ferrous
Sulfate
Used

6

Caustic
Supply
Weight

779

Caustic
Used

6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/15/04

Arrival time 8:00 A

Departure time 8:30 A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
370		125	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/16/04

Arrival time 6:30A / 4:00P

Departure time 7:30A / 4:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1500	7	1.8
		1.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
361		477	

CHECK CHEMICAL FEED SYSTEM FOR PROPER OPERATION



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 9/14/07

Arrival time 7:00A

Departure time 7:45A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	2.7

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
369	5	485	5

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/13/04

Arrival time 6:00 A

Departure time 6:30 A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	2.2

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
370		430	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/12/04

Arrival time 10:04

Departure time 10:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1300	2	4.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
377	7	193	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/10/09

Arrival time 7:00p

Departure time 4:30p

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

1900	2	2.7
------	---	-----

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

382	5	497	4
-----	---	-----	---

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/9/07

Arrival time 4:50 A

Departure time 9:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	1.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
382		995	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 9/8/04

Arrival time 6:30A

Departure time 7:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
GK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
390		507	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 9/7/08

Arrival time 6:30a

Departure time 7:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	2.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
385		507	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator JJP

Date 9/4/04

Arrival time 8:00a

Departure time 8:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1300	2	4.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
330	1	504	3



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/4/04

Arrival time 1:30P

Departure time 2:00P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

 1000

Nitrogen
Tank
Discharge
Pressure
PSI

 2

Storage
Tank
Liquid
Level
In Feet

 2.5

pH
Meter
Inspection
Upper
AIT-7-1

 OK

pH
Meter
Inspection
Lower
AIT-7-2

 OK

Discharge
Flow
Meter
Inspection

 OK

Ferrous
Sulfate
Supply
Weight

 396

Ferrous
Sulfate
Used

Caustic
Supply
Weight

 504

Caustic
Used



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator DDP

Date 9/3/04

Arrival time 6:00a

Departure time 6:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1300	2	4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
394	8	513	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator JJP

Date 9/2/07

Arrival time 7:00a

Departure time 7:45a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	2.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
397		515	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 9/31/09

Arrival time 6:30a

Departure time 7:30a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1300	2	3.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
409		527	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JD

Date 8/30/04

Arrival time 6:00a

Departure time 6:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	2.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
412		530	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 8/27/04

Arrival time 4:00 P

Departure time 4:30 P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

1300

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

1.3

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

455

Ferrous
Sulfate
Used

Caustic
Supply
Weight

524

Caustic
Used



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/20/07

Arrival time 7:00p

Departure time 7:45a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
18.10	2	3.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
715	—	53#	—



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 8/23/04

Arrival time 5:30 AM

Departure time 6:00

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

1800

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

1.7

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

430

Ferrous
Sulfate
Used

Caustic
Supply
Weight

547

Caustic
Used



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 8/2/04

Arrival time 12:30A

Departure time 1:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
193	13	560	13



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 3/20/04

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	2.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
O/K	O/K	O/K

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
492		561	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/17/08

Arrival time 6:30 A

Departure time 7:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

1900	2	4.4
------	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

446		504	
-----	--	-----	--



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 8/18/04

Arrival time 6:30

Departure time 7:00

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

1500

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

3.5

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

983

Ferrous
Sulfate
Used

Caustic
Supply
Weight

560

Caustic
Used



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/17/08

Arrival time 7:00A

Departure time 7:55A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	2.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
495		562	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 9/16/07

Arrival time 6:30

Departure time 7:00

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

1800	2	4.3
------	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

955	10	572	10
-----	----	-----	----



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 8/14/04

Arrival time 8:50

Departure time 11:30

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	2.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
957		574	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 9/13/04

Arrival time 6:00a

Departure time 6:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1900	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
467		596	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 8/12/08

Arrival time 7:00A

Departure time 7:45A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	3.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
467		585	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJA

Date 8/1/04

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	5.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
472	5	589	4



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/2/04

Arrival time 7:00A

Departure time 7:45A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1900	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
467		583	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 9/9/04

Arrival time 1:00P

Departure time 1:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1000	2	3.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
466		551	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 8/6/04

Arrival time 6:00A/3:20P

Departure time 6:30A/3:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1900	2	1.9

2.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
980	—	597	—
479	13	596	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJD

Date 8/5/07

Arrival time 6:00a

Departure time 6:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

1800	2	4.2
------	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

485	6	602	6
-----	---	-----	---



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 8/9/02

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	2.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
480		596	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 8/3/04

Arrival time 6:00 A

Departure time 6:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	3.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
482	2	600	4

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 8/2/04

Arrival time 6:30am

Departure time 7:00am

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1300	2	3.2

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
939		601	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 3/1/04

Arrival time 7:00 A

Departure time 7:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1860	2	4.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
495	11	611	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/30/04

Arrival time 6:00a

Departure time 12:30a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	2.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	PK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
774		610	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator RF

Date 2/29/04

Arrival time 8:00 A.M.

Departure time 9:00 A.M.

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

1800

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

4.9

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

503

Ferrous
Sulfate
Used

7

Caustic
Supply
Weight

620

Caustic
Used

10

Fill cycle: 2635 until full



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator RF

Date 7/28/04

Arrival time 8:30 A.M.

Departure time 9:00 A.M.

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

1800

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

3.4

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

503

Ferrous
Sulfate
Used

Caustic
Supply
Weight

620

Caustic
Used



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/27/04

Arrival time 7:00A

Departure time 7:45A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1300	2	9.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
513		630	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/26/09

Arrival time 6:00A

Departure time 6:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	3.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
516		634	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 7/25/07

Arrival time 1:30P

Departure time 2:00P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1860	2	2.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
514		633	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JIP

Date 7/24/02

Arrival time 7:30a

Departure time 8:00a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	3.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
520	6	639	6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 7/23/07

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1900	2	2.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
515		633	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator 77P

Date 7/22/04

Arrival time 6:00 A

Departure time 7:00 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
917	2	635	2

INSPECT MANHOLE PUMP #3 FOR
PROPER OPERATION



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 7/21/09

Arrival time 6:00A / 9:00P

Departure time 6:30A / 9:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1800	2	2.2

3.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
519		297	

631

FILE CAUSTIC BARRIL



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/20/09

Arrival time 6:45A

Departure time 7:45A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1350	2	4.0

1800

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—	5	253	9

524

NEW FERROUS BARRER ON LINE



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator ZZA
Date 7/19/07
Arrival time 6:00A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	5.2

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
20		260	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/17/04

Arrival time 6:30a

Departure time 7:00a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1350	2	4.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
20	-	263	5

Comments

Some Leaks left yet



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJD
 Date 7/16/04
 Arrival time 6:00a

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1350	2	1.7

Departure time 6:30a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Comments

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
20		267	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/15/09

Arrival time 6:00a

Departure time 7:30a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	3.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
30	10	275	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 7/14/04

Arrival time 6:00A

Departure time 6:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	9.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
40	10	292	7

FERROUS ALMOST OUT



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 7/13/04

Arrival time 7:50A

Departure time 7:45A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1950	2	2.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
51		292	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator 77P

Date 7/12/04

Arrival time 6:00 A

Departure time 6:30 A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

1850

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

2.4

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

60

Ferrous
Sulfate
Used

9

Caustic
Supply
Weight

290

Caustic
Used

8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 7/11/04

Arrival time 3:30 P

Departure time 4:00 P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1050	2	36

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
68	8	297	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator 77P

Date 7/10/07

Arrival time 7:30A

Departure time 9:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

1850

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

3.5

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

76

Ferrous
Sulfate
Used

5

Caustic
Supply
Weight

305

Caustic
Used

8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 7/9/08

Arrival time 6:00A / 4:00P

Departure time 6:30A / 9:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1950	2	6.0

4.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
92	5	319	7

99 8 311 6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/8/04

Arrival time 6:30A

Departure time 7:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	4.7

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
100	8	325	8

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/7/04

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1350	2	3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
108	5	329	4



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 7/6/04

Arrival time 6:30a

Departure time 7:30a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	2.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
116	8	332	3



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/5/07

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	3.1

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
124	8	341	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet

Operator JK JJP

Date 7/4/04

Arrival time 10:30A

Departure time 11:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	3.9

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
132	8	349	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator 7/3/04

Date 9:00A

Arrival time 9:30A

Departure time 7:20P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	2.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
140	8	359	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 7/2/09

Arrival time 6:00A

Departure time 6:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

1850	2	2.9
------	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

140		359	
-----	--	-----	--



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 7/1/04

Arrival time 7:00A

Departure time 7:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	3.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
195	8	300	7

Mow + Trim LAWN
ADJUST PH METERS



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/30/04

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1950	2	4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
156	8	376	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDA

Date 6/29/04

Arrival time 7:00A

Departure time 7:45A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1350	2	5.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
164	5	386	10

Comments

INSPECTED OPERATION OF FERROUS PUMP AND SODIUM HYDROXIDE PUMP - OK

INSPECTED OPERATION OF PLANTION - SYSTEM - OK



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/27/08

Arrival time 9:30A

Departure time 10:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	3.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
173	9	396	9

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 6/25/04

Arrival time 9:30A

Departure time 10:00A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1050	2	3.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
151	8	905	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 6/25/02

Arrival time 6:00a

Departure time 6:30a

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1950	2	2.7 4.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
199	5	414	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JW

Date 6/23/04

Arrival time 6:00A

Departure time 6:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	2.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
206	9	429	3

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator 77A

Date 6/22/02

Arrival time 7:00A / 9:00P

Departure time 7:45A / 4:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen
Tank
Supply
Pressure
PSI

1850

Nitrogen
Tank
Discharge
Pressure
PSI

2

Storage
Tank
Liquid
Level
In Feet

2.0

3.3

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

213

Ferrous
Sulfate
Used

7

Caustic
Supply
Weight

431

Caustic
Used

2

Cleaned both PL meters



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/21/04

Arrival time 6:00A / 4:00P

Departure time 6:30A / 4:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

1350	2	3.9
------	---	-----

2.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

230	8	452	9
-----	---	-----	---

222	9	441	10
-----	---	-----	----



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/20/04

Arrival time 7:00A / 11:30P

Departure time 7:30A / 12:00P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	5.0

3.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
240	8	400	8
238	8	400	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/19/04

Arrival time 8:00A / 3:00P

Departure time 8:30A / 3:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

1850	2	6.0
------	---	-----

4.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

259	6	478	6
-----	---	-----	---

253	7	472	4
-----	---	-----	---



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/18/07

Arrival time 6:00A / 3:00P

Departure time 6:30A / 3:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	3.9

3.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
270	7	986	7
263	4	479	-



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/17/02

Arrival time 7:00A / 9:00P / 9:30P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	2.9

Departure time 7:45A / 7:30P / 10:00P

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
282	6	499	7
276	6	492	6

Comments

RAIN OVER NIGHT



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/16/04

Arrival time 6:00A / 3:30 P / 9:30P

Departure time 6:30A / 4:00P / 10:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	3.5
		4.5
		3.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
303	7	523	8
290	6	515	8
290	8	507	8

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/15/04

Arrival time 6:30A / 7:00A / 9:30A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1550	2	3.8

Departure time 7:45A / 5:30P / 10:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Comments

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
315	7	537	9
308	5	523	6
303		522	

INSPECT MANHOLE DUMA #1 FOR PROPER OPERATION

MOW + TRIM LAWN



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 6/14/09

Arrival time 6:00A / 9:30P / 9:30P

Departure time 6:30A / 5:00P / 10:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet	pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
1550	2	4.2			
		5.4			
		3.8			
Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used		
335	8	556	8		
327	6	543	6		
321	6	542	5		



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/12/07

Arrival time 5:30A / 10:30A / 4:30P ^{9:30P}

Departure time 6:00A / 11:00A / 5:00P ^{12:00P}

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1350	2	6.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
365	8	587	8

Comments

357	9	576	7
390	6	567	7
342	7	562	6

RAIN - AGAIN!



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/12/04

Arrival time 5:30A/10:30A/3:30P 9:00P

Departure time 6:00A/11:00A/9:00P 9:30P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1090	2	7.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	7.4 5/8 6.5

Activities Performed

- Daily Plant Check
 - Weekly Plant Check
 - Start Batch Process
 - Decant Batch
- Comments ✓
✓
✓
✓

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
390	9	613	6
390	9	607	9
391	8	595	7
373	8	591	7

5210 → raise over 2000



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 6/11/04

Arrival time 5:30A / 5:00P / 10:30P

Departure time 6:00A / 5:30P / 11:00P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	2.7

6.5 / 6.6

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
415	7	631	6

Comments

911 - 904 7/6 625 - 619 6/6

HEAVY RAIN OVERNIGHT + AM



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/10/04

Arrival time 6:30A / 4:30P

Departure time 7:45A / 5:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1350	2	9.5

3.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
423	5	165	—
423	5	633	2

Comments

REC'D FERROUS + CAUSTIC
LIGHT RAIN OVERNIGHT + AM



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 6/9/04

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	4.2

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
431	3?	170	8

RAIN OVERNIGHT



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/5/09

Arrival time 7:00a

Departure time 7:45a

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	3.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
430	9	190	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 6/7/04

Arrival time 9:30a

Departure time 6:00a

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	2.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
450	11	195	9

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/6/04

Arrival time 12:30P

Departure time 1:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1950	2	2.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
460	10	204	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/5/04

Arrival time 9:00A / 9:00A

Departure time 9:30A / 9:30A

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	3.6

3.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
478	8	322	8
470	10	214	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
N.W. Mauthe Superfund Site
Operator Daily Log Sheet**

Operator DDP

Date 6/3/04

Arrival time 5:30A / 5:30P

Departure time 6:00A / 6:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1950	2	3.0

6.7

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
503	3	253	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/2/09

Arrival time 6:00A / 11:00A / 9:30P

Departure time 6:30P / 12:00A / 10:00

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

1850	2	4.1
------	---	-----

1800		3.0 / 4.7 / 3.0
------	--	-----------------

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

—	8	271	6
---	---	-----	---

506 / 495	265	7
-----------	-----	---

Comments

RAIN MONDAY EVENING

255

INSTALL NEW FERRUS BARRER



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 6/1/04 9:30P
4:30P

Arrival time 6:30A/11:30A

Departure time 7:45A/12:00N 10:00P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	7.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—	—	295	7/6
		289	282/275

Comments ✓
✓
✓

INSPECTED AIR DIAPHRAM REACTION TANK FILL
PUMP FOR PROPER OPERATION.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/31/04

Arrival time 5:30A / 11:30A ^{7:00P}

Departure time 6:00A / 12:00N ^{7:30P}

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	4.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
61	33	317	8

Comments RAIN SUN NIGHT ~ 1" - 301 6



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

**Groundwater Pretreatment System
 N.W. Mauthe Superfund Site
 Operator Daily Log Sheet**

Operator JJP

Date 5/30/04

Arrival time 6:30A / 10:30P

Departure time 7:00A / 11:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	4.1 4.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
92 74	9 8	333 325	8 8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/29/08

Arrival time 5:00A / 11:00A / 9:30P

Departure time 5:30A / 11:30A / 10:00P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	4.9

3.6 / 2.1

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Comments

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
100	9	349	7
91	8	342	9
83	5	333	8



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/26/04

Arrival time 6:00A / 11:00A / 4:00P

Departure time 6:30A / 11:30A / 4:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch
- Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2	10.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
200	8	420	6
192	8	420	6
184	8	417	5
176	9	409	7



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/22/04

Arrival time 8:00A / 2:00P / 8:00P

Departure time 9:30A / 2:30P / 8:30P

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
155	2	8.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
322	12	525	8
310	7	517	7
303	7	510	7

Comments

RETURN PLC BATTERY BACK-UP TO SERVICE WITH NEW BATTERIES



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator RF

Date 5/21/04

Arrival time 8:45A / 2:45P

Departure time 9:15 A / 3:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1850	2.25	3.8

2.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
328	7	529	8

Comments

Rain started this morning at 8:00 A. ³²¹ ⁵²¹

✓ on decant 120 min remaining of settling



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator RF / RE/BG

Date 5/20/04

Arrival time 7:30 A.m./4:00P

Departure time 8:00 A.m./5:00P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Rain last night

Mow = Trim lawn

Nitrogen
Tank
Supply
Pressure
PSI

1900

Nitrogen
Tank
Discharge
Pressure
PSI

2.25

Storage
Tank
Liquid
Level
In Feet

4.3

3.3

pH
Meter
Inspection
Upper
AIT-7-1

OK

pH
Meter
Inspection
Lower
AIT-7-2

OK

Discharge
Flow
Meter
Inspection

OK

Ferrous
Sulfate
Supply
Weight

342

332

Ferrous
Sulfate
Used

10

4

Caustic
Supply
Weight

545

533

Caustic
Used

12

4



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/19/04

Arrival time 5:30A

Departure time 6:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
1925	2	2.8

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
350	8	555	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 5/15/09

Arrival time 5:30A / 5:00P

Departure time 6:00A / 5:30P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
2125	2	3.3 3.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
362	—	566	7
363	13	559	4



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 5/17/04

Arrival time 6:00A / 4:30P

Departure time 6:30 / 5:00P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

REC'D NITROGEN

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

2125	2	3.4
------	---	-----

3.3

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

383	—	585	11
-----	---	-----	----

364	2	574	8
-----	---	-----	---



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/16/08 9:30A

Arrival time	Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
<u>5:00A / 10:30A / 4:30P</u>	—	—	<u>7.7</u>

Departure time	pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
<u>5:30A / 11:00A / 5:00P</u>	OK	OK	<u>6.2 / 5.3 / 3.2</u>

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch
✓
✓
✓

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
<u>414</u>	<u>5</u>	<u>613</u>	<u>6</u>
<u>406</u>	<u>5</u>	<u>607</u>	<u>9</u>
<u>398</u>	<u>8</u>	<u>598</u>	<u>6</u>
<u>390</u>	<u>7</u>	<u>592</u>	<u>7</u>

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/15/02 9:30P

Arrival time 5:30A / 10:00A / 9:00P
10:00A

Departure time 6:00A / 10:30A / 4:30P

Nitrogen
Tank
Supply
Pressure
PSI

Nitrogen
Tank
Discharge
Pressure
PSI

Storage
Tank
Liquid
Level
In Feet

—	—	9.9
---	---	-----

pH
Meter
Inspection
Upper
AIT-7-1

pH
Meter
Inspection
Lower
AIT-7-2

9.4
8.5 / 7.6
Discharge
Flow
Meter
Inspection

OK	OK	OK
----	----	----

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch
✓
✓
✓

Ferrous
Sulfate
Supply
Weight

Ferrous
Sulfate
Used

Caustic
Supply
Weight

Caustic
Used

441	7	631	3
-----	---	-----	---

434	7	627	6
-----	---	-----	---

427	6	621	4
-----	---	-----	---

421	7	617	4
-----	---	-----	---

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/13/04

Arrival time 7:00A / 2:00P / 7:00P

Departure time 7:00A / 2:00P / 7:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI

Nitrogen Tank Discharge Pressure PSI

Storage Tank Liquid Level In Feet

—	—	7.5
---	---	-----

pH Meter Inspection Upper AIT-7-1

pH Meter Inspection Lower AIT-7-2

Discharge Flow Meter Inspection

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight

Ferrous Sulfate Used

Caustic Supply Weight

Caustic Used

493	8	226	7
-----	---	-----	---

485	8	219	6
-----	---	-----	---

477	7	213	7
-----	---	-----	---

470		206	
-----	--	-----	--

RAN OVERNIGHT
95"



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 5/12/04

Arrival time 6:00A / 3:00P

Departure time 6:30A / 9:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

MOW LANN

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-	-	1.9

3.4

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
503	10	235	9



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/11/04

Arrival time 7:00A / 9:00A

Departure time 7:45A / 9:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
—	—	3.0
		3.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
—	11	250	7
	524 / 513 10	243	8

REPLACED FERROUS SULFATE



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 5/10/07

Arrival time 6:00A / 11:30A / 9:00P

Departure time 6:30A / 12:00N / 9:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
—	—	5.1
		4.0
		3.6

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
37	7	268	7
30		261	
—		256	

Comments

FERRUS ALMOST OUT



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJA

Date 5/9/08

Arrival time 7:00A / 12:30P / 9:30P

Departure time 7:30A / 1:00P / 10:00P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

—	—	6.3
---	---	-----

5.3

6.0

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

79	—	285	7
----	---	-----	---

53	8	291	7
----	---	-----	---

95	9	274	6
----	---	-----	---



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/5/04

Arrival time 5:00A / 10:00P

Departure time 5:00A / 10:30P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
-----------------------------------	--------------------------------------	-----------------------------------

—	—	3.9
---	---	-----

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
-----------------------------------	-----------------------------------	---------------------------------

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
-------------------------------	----------------------	-----------------------	--------------

95	10	305	10
----	----	-----	----

88	9	295	8
----	---	-----	---

HEAVY RAIN OVER NIGHT

POWER FAILURE ALARM / PLC FAIL

PLC BATTERY BEHINDS NEEDS BATTERIES

POWER BACK ON BY TIME OF ARRIVAL

RESET / START AIR COMPRESSOR



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator DDP

Date 5/7/09

Arrival time 6:30A

Departure time 7:00A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
—	—	1.9

—	—	1.9
---	---	-----

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
95		305	

95		305	
----	--	-----	--



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator RF / JJP

Date 5/6/04

Arrival time 6:45A / 3:30P

Departure time 7:45A / 4:00P

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
—	—	3.0

3.5

pH Meter Inspection: Upper AIT-7-1	pH Meter Inspection: Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
108	10	315	10



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/5/08

Arrival time 12:30P

Departure time 1:00P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
—	—	4.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
119	10	325	10
108		315	



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/4/04

Arrival time 7:00A / 5:00P

Departure time 7:45A / 5:10P

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Comments

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
—	—	5.0 2.5

—	—	5.0
---	---	-----

2.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

OK	OK	OK
----	----	----

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
127	9	336	11

127	9	336	11
-----	---	-----	----

118

325

CHECK OPERATION OF REACTION TANK FEED

PUMP - AIR PUMP - 40 PSI TIGHTENED

PIPE SUPPORTS



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/3/04

Arrival time 6:00A

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

8:30 AM - 8:45

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
—	—	2.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
125		336	

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator JJP

Date 5/2/04

Arrival time 6:00

Departure time 6:30A

Activities Performed

Daily Plant Check

Weekly Plant Check

Start Batch Process

Decant Batch

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
—	—	2.5

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
137	9	396	10

Comments



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Groundwater Pretreatment System N.W. Mauthe Superfund Site Operator Daily Log Sheet

Operator 5/1/04
Date 7/7/04
Arrival time 7:30 A

Nitrogen Tank Supply Pressure PSI	Nitrogen Tank Discharge Pressure PSI	Storage Tank Liquid Level In Feet
—	—	4.0

Departure time 8:00 A

pH Meter Inspection Upper AIT-7-1	pH Meter Inspection Lower AIT-7-2	Discharge Flow Meter Inspection
OK	OK	OK

Activities Performed

- Daily Plant Check
- Weekly Plant Check
- Start Batch Process
- Decant Batch

Ferrous Sulfate Supply Weight	Ferrous Sulfate Used	Caustic Supply Weight	Caustic Used
146	9	354	8

Comments
