TRANSMITTAL OF SHOP DRAWINGS, EQUIPMENT DATA, MATERIAL SAMPLES, OR MANUFACTURER'S CERTIFICATES OF COMPLIANCE *(Read instructions on the reverse side prior to initiating this form)*	DATE: October 15, 2008	TRANSMITTAL NO. 2008-044

SECTION I - REQUEST FOR APPROVAL OF THE FOLLOWING ITEMS (This section will be initiated by contractor)

Attn: Jerry Montgomery USACE, Kansas City District 601 E. 12th St. Kansas City, MO 64106-2896	FROM: John Ryder ECC 1746 Cole Blvd, Bldg 21, Lakewood, CO 80401	CONTRACT NO. W912DQ-04-D-0017, Task Order 0001	CHECK ONE: __X__ THIS IS A NEW TRANSMITTAL ____ THIS IS A RESUBMITTAL OF TRANSMITTAL _____
SPECIFICATION SECTION NO. (cover only one section with each transmittal)	PROJECT TITLE AND LOCATION: Groundwater Monitoring Program, Former Nebraska Ordnance Plant, Mead, Nebraska		CHECK ONE: ___ FIO __X__ For Govt. Approval

ITEM NO. *a.*	DESCRIPTION OF ITEM SUBMITTED *(Type, size, model number, etc.)* *b.*	MFG. OR CONTR. CAT., CURVE DRAWING OR BROCHURE NO. *(See instruction No. 8)* *c.*	NO. OF COPIES *d.*	CONTRACT REFERENCE DOCUMENT SPEC. PARA. NO. *e.*	DRAWING SHEET NO. *f.*	FOR CONTRACTOR USE CODE *g.*	VARIATION *(See instruc. no. 6)* *h.*	FOR C E USE CODE *i.*
1	Data Summary Report - Second Quarter 2008		1					
	Monitoring Well, Water Supply Well, Surface Water, and Drain Tile and Seep Sampling Events							

REMARKS
Sandeep Mehta (USACE)
Natalae Tillman (USACE)
David Nelson (USACE)
Jason Leibbert (USACE)
Kristine Stein (USACE)

I certify that the above submitted items have been reviewed in detail and are correct and in strict conformance with the contract drawings and specifications except as otherwise stated.
John Ryder, Denver Science & Engineering Group

_____
NAME AND SIGNATURE OF CONTRACTOR

SECTION II - APPROVAL ACTION

ENCLOSURES RETURNED (List by Item No.)	NAME, TITLE AND SIGNATURE OF APPROVING AUTHORITY	DATE

Regional Office

1746 Cole Boulevard
Building 21, Suite 350
Lakewood, CO 80401

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October 15, 2008

U.S. Army Corps of Engineers, Kansas City District
Attn: Jerry Montgomery
601 East 12th Street
Kansas City, MO 64106-2896

Re: Transmittal of Data Summary Report
Second Quarter 2008 Data Summary Report
Former Nebraska Ordnance Plant, Mead, Nebraska
Contract No. W912DQ-04-D-0017, Task Order No. 0001

Dear Mr. Montgomery:

ECC is hereby transmitting the Data Summary Report for the Second Quarter 2008 Sampling Events at the former Nebraska Ordnance Plant, Mead, Nebraska.

Please contact Mr. Brady Bigelow or me if you require additional information.

Sincerely,

John Ryder
Project Chemist
ECC

Enclosures
Cc: Mr. Sandeep Mehta (USACE)
Mr. Jason Leibbert (USACE)
Mr. David Nelson (USACE)
Ms. Kristine Stein (USACE)
Ms. Natalae Tillman (USACE)

Corporate Office

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DATA SUMMARY REPORT

Former Nebraska Ordnance Plant
Mead, Nebraska

Second Quarter 2008

Monitoring Well
Water Supply Well
Surface Water
Drain Tile and Seep

Prepared for

U.S. Army Corps of Engineers
Kansas City Districts

October 2008

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ECC

Memorandum

Date: October 15, 2008

To: USACE-KCD

From: ECC

Subject: Data Summary Report

Second Quarter 2008 Analytical Results (Validated)
Monitoring Well, Water Supply Well, Surface Water, and Drain Tile and Seep Sampling Events
Former Nebraska Ordnance Plant, Mead, Nebraska

ECC is providing this Summary Report memorandum as a review of the second quarter 2008 validated analytical data from the monitoring well (MW), water supply well (WSW), drain tile and seep (DTSP), and surface water (SW) sampling events at the Mead former Nebraska Ordnance Plant. The second quarter 2008 MW and WSW sampling events were performed in accordance with the *Draft Final Work Plan and Sampling and Analysis Plan for Groundwater Monitoring Well Sampling* (ECC, 2006), and the *Draft Final Work Plan and Sampling and Analysis Plan for Water Supply Wells* (ECC, 2006), respectively. The second quarter 2008 SW and DTSP sampling events were performed in accordance with the MW Work Plan and Sampling and Analysis Plan Appendix A, *Draft Final Surface Water Work Plan* (ECC, 2006). The number of samples collected, analyses performed, and any deviations from the sampling activities outlined in the respective Work Plan and Sampling and Analysis Plan are described below for each event.

Second Quarter 2008 Monitoring Well Sampling Event
During the second quarter 2008 MW sampling event, 10 MWs were sampled: 3 samples were analyzed for explosives, and 7 samples were analyzed for VOCs and explosives. All samples were collected as planned.

Second Quarter 2008 Water Supply Well Sampling Event
During the second quarter 2008 WSW sampling event, 1 WSW location was sampled. The sample was analyzed for VOCs and explosives. The sample was collected as planned.

Second Quarter 2008 Surface Water Sampling Event
During the second quarter 2008 SW sampling event, 14 SW locations were sampled. All samples were analyzed for VOCs and explosives. All samples were collected as planned.

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Second Quarter 2008 Drain Tile and Seep Sampling Event
During the second quarter 2008 DTSP sampling event, 9 Drain Tile locations and 16 Seep locations were sampled. All 25 samples were analyzed for VOCs only.

The second quarter 2008 validated analytical results are presented in Table MW-1 (results) and Table MW-2 (detections) for MWs, Table WSW-1 (results) for WSWs, Table DTSP-1 (results) and DTSP-2 (detections) for DTSPs, Table SW-1 (results) and Table SW-2 (detections) for SW. There were no detections for WSWs during the second quarter sampling event. The second quarter 2008 validated results for groundwater contaminants of concern (COCs) identified in the 1997 Operable Unit 2 (OU2) Record of Decision (ROD) are presented in Table MW-3 for MWs, Table SW-3 for SW, and Table DTSP-3 for DTSP. The second quarter 2008 sampled locations are presented in Figure MW-1 for MWs, Figure WSW-1 for WSWs, Figure SW-1 for SW, and Figure DTSP-1 for DTSP.

Results were validated in accordance with the *Mead Validation Guidelines* [(ECC, 2007) approved by USACE, 2007] and the *Data Quality Evaluation Guidance, USACE CENWK-EC-EF* (USACE, 2001) outlined in the Quality Assurance Project Plans (ECC, 2005). The data quality evaluations for each event are discussed in the following four Quality Control Summary Reports:

- *Quality Control Summary Report, Second Quarter 2008 Monitoring Well Sampling Event* (ECC, 2008).
- *Quality Control Summary Report, Second Quarter 2008 Water Supply Well Sampling Event* (ECC, 2008).
- *Quality Control Summary Report, Second Quarter 2008 Surface Water Sampling Event* (ECC, 2008).
- *Quality Control Summary Report, Second Quarter 2008 Drain Tile and Seep Sampling Event* (ECC, 2008).

Table MW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	BAZE-IW-001	BAZE-MW-007	BAZE-MW-007	BAZE-MW-011	BAZE-MW-011	KM-001
	Field Sample ID:	BAZE-MW-001-032008	BAZE-MW-007-032008	BAZE-MW-007-032008	BAZE-MW-011-032008	BAZE-MW-011-032008	KM-001-042008
	Lab Sample ID:	743127R1	743128R1	743128R1D1	743129R1	743129R1D1	748938
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	3/12/2008	3/12/2008	3/12/2008	3/12/2008	3/12/2008	4/15/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	DL 4	I 1	DL 4	I 1
VOCs	**Units**						
1,1-Dichloroethane	ug/l						1 U
1,1-Dichloroethene	ug/l						1 U
1,1-Dichloropropene	ug/l						1 U
1,1,1-Trichloroethane	ug/l						1 U
1,1,1,2-Tetrachloroethane	ug/l						1 U
1,1,2,2-Tetrachloroethane	ug/l						1 U
1,1,2-Trichloroethane	ug/l						1 U
1,1,2-Trichlorotrifluoroethane	ug/l						1 U
1,2-Dibromo-3-chloropropane	ug/l						1 U
1,2-Dibromoethane	ug/l						1 U
1,2-Dichlorobenzene	ug/l						1 U
1,2-Dichloroethane	ug/l						1 U
1,2-Dichloropropane	ug/l						1 U
1,2,3-Trichlorobenzene	ug/l						1 U
1,2,4-Trichlorobenzene	ug/l						1 U
1,2,4-Trimethylbenzene	ug/l						1 U
1,3-Dichlorobenzene	ug/l						1 U
1,3-Dichloropropane	ug/l						1 U
1,3,5-Trimethylbenzene	ug/l						1 U
1,4-Dichlorobenzene	ug/l						1 U
2-Butanone	ug/l						5 U
2-Chlorotoluene	ug/l						1 U
2-Hexanone	ug/l						5 U
4-Chlorotoluene	ug/l						1 U
4-Isopropyltoluene	ug/l						1 U
4-Methyl-2-pentanone	ug/l						5 U

Table MW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	BAZE-IW-001	BAZE-MW-007	BAZE-MW-007	BAZE-MW-011	BAZE-MW-011	KM-001
	Field Sample ID:	BAZE-MW-001-032008	BAZE-MW-007-032008	BAZE-MW-007-032008	BAZE-MW-011-032008	BAZE-MW-011-032008	KM-001-042008
	Lab Sample ID:	743127R1	743128R1	743128R1D1	743129R1	743129R1D1	748938
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	3/12/2008	3/12/2008	3/12/2008	3/12/2008	3/12/2008	4/15/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	DL 4	I 1	DL 4	I 1
VOCs	**Units**						
Acetone	ug/l						5 UJ
Benzene	ug/l						1 U
Bromobenzene	ug/l						1 U
Bromochloromethane	ug/l						1 U
Bromodichloromethane	ug/l						1 U
Bromoform	ug/l						1 U
Bromomethane	ug/l						1 U
Carbon disulfide	ug/l						1 U
Carbon tetrachloride	ug/l						1 U
Chlorobenzene	ug/l						1 U
Chloroethane	ug/l						1 U
Chloroform	ug/l						1.9
Chloromethane	ug/l						1 U
cis-1,2-Dichloroethene	ug/l						1.1
cis-1,3-Dichloropropene	ug/l						1 U
Dibromochloromethane	ug/l						1 U
Dibromomethane	ug/l						1 U
Dichlorodifluoromethane	ug/l						1 U
Ethylbenzene	ug/l						1 U
Hexachlorobutadiene	ug/l						1 U
Isopropylbenzene	ug/l						1 U
Methyl tert butyl ether	ug/l						1 U
Methylene chloride	ug/l						1 U
m,p-Xylene	ug/l						1 U
Naphthalene	ug/l						1 U
n-Butylbenzene	ug/l						1 U

Table MW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	BAZE-IW-001	BAZE-MW-007	BAZE-MW-007	BAZE-MW-011	BAZE-MW-011	KM-001
	Field Sample ID:	BAZE-MW-001-032008	BAZE-MW-007-032008	BAZE-MW-007-032008	BAZE-MW-011-032008	BAZE-MW-011-032008	KM-001-042008
	Lab Sample ID:	743127R1	743128R1	743128R1D1	743129R1	743129R1D1	748938
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	3/12/2008	3/12/2008	3/12/2008	3/12/2008	3/12/2008	4/15/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	DL 4	I 1	DL 4	I 1
VOCs	**Units**						
n-Propylbenzene	ug/l						1 U
o-Xylene	ug/l						1 U
sec-Butylbenzene	ug/l						1 U
Styrene	ug/l						1 U
tert-Butylbenzene	ug/l						1 U
Tetrachloroethene	ug/l						1 U
Toluene	ug/l						1 U
trans-1,2-Dichloroethene	ug/l						1 U
trans-1,3-Dichloropropene	ug/l						1 U
Trichloroethene	ug/l						20
Trichlorofluoromethane	ug/l						1 U
Vinyl chloride	ug/l						1 U
Xylene (Total)	ug/l						1 U
Explosives	**Units**						
1,3-Dinitrobenzene	ug/l	0.25 U	0.083 J		1.5 J		0.25 U
1,3,5-Trinitrobenzene	ug/l	0.25 U	0.25 U		0.25 U		0.25 U
2-Amino-4,6-Dinitrotoluene	ug/l	0.048 J	0.25 U		0.16 J		0.026 J
2-Nitrotoluene	ug/l	0.25 U	0.25 U		0.25 U		0.25 U
2,4-Dinitrotoluene	ug/l	0.25 U	0.25 U		0.25 U		0.25 U
2,4,6-Trinitrotoluene	ug/l	0.25 U	0.25 U		0.18 J		0.25 U
2,6-Dinitrotoluene	ug/l	0.25 U	0.25 U		0.25 U		0.25 U
3-Nitrotoluene	ug/l	0.25 U	0.25 U		0.25 U		0.25 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.16 J	0.066 J		0.43		0.27
4-Nitrotoluene	ug/l	0.25 U	0.25 U		0.25 U		0.25 U
HMX	ug/l	2.1	14		4.6		0.61

Table MW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:		KM-002	KM-003	PZ-001	PZ-002	PZ-003	PZ-003
Field Sample ID:		KM-002-042008	KM-003-042008	PZ-001-042008	PZ-002-042008	PZ-003-042008	PZ-203-042008
Lab Sample ID:		748942	748940	748294	748293	748289	748290
Lab Name:		TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
Sample Date:		4/15/2008	4/15/2008	4/9/2008	4/9/2008	4/9/2008	4/9/2008
Field QC:		Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate
Analysis Information:		I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
1,1-Dichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	0.21 J
1,1,1,2-Tetrachloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/l	1 U	1 U	1 U	1 U	1 J	1 U
1,1,2-Trichlorotrifluoroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichloropropane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
4-Isopropyltoluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U

Table MW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	BAZE-IW-001	BAZE-MW-007	BAZE-MW-007	BAZE-MW-011	BAZE-MW-011	KM-001
	Field Sample ID:	BAZE-MW-001-032008	BAZE-MW-007-032008	BAZE-MW-007-032008	BAZE-MW-011-032008	BAZE-MW-011-032008	KM-001-042008
	Lab Sample ID:	743127R1	743128R1	743128R1D1	743129R1	743129R1D1	748938
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	3/12/2008	3/12/2008	3/12/2008	3/12/2008	3/12/2008	4/15/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	DL 4	I 1	DL 4	I 1
Explosives	**Units**						
Nitrobenzene	ug/l	0.69 J	0.25 U		0.25 U		0.25 U
RDX	ug/l	13		49		50	6.5
Tetryl	ug/l	0.25 U	0.25 U		0.25 U		0.25 U

Table MW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	KM-002	KM-003	PZ-001	PZ-002	PZ-003	PZ-003
	Field Sample ID:	KM-002-042008	KM-003-042008	PZ-001-042008	PZ-002-042008	PZ-003-042008	PZ-203-042008
	Lab Sample ID:	748942	748940	748294	748293	748289	748290
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	4/15/2008	4/15/2008	4/9/2008	4/9/2008	4/9/2008	4/9/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
Acetone	ug/l	5 UJ	5 UJ	5 U	5 U	5 U	5 U
Benzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromochloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	ug/l	1 U	0.47 J	1 U	1 U	1 U	1 U
Chloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	ug/l	1 U	0.79 J	1 U	1 U	0.77 J	0.85 J
cis-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Dibromomethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Isopropylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Methyl tert butyl ether	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
m,p-Xylene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Naphthalene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
n-Butylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U

Table MW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:		KM-002	KM-003	PZ-001	PZ-002	PZ-003	PZ-003
Field Sample ID:		KM-002-042008	KM-003-042008	PZ-001-042008	PZ-002-042008	PZ-003-042008	PZ-203-042008
Lab Sample ID:		748942	748940	748294	748293	748289	748290
Lab Name:		TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
Sample Date:		4/15/2008	4/15/2008	4/9/2008	4/9/2008	4/9/2008	4/9/2008
Field QC:		Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate
Analysis Information:		I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
n-Propylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
o-Xylene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
sec-Butylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
tert-Butylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/l	1.0	25	14	1 U	8.9	9.1
Trichlorofluoromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (Total)	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Explosives	**Units**						
1,3-Dinitrobenzene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
1,3,5-Trinitrobenzene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
2-Amino-4,6-Dinitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.12 J	
2-Nitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
2,4-Dinitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
2,4,6-Trinitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
2,6-Dinitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
3-Nitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
4-Amino-2,6-Dinitrotoluene	ug/l	0.25 U	0.15 J	0.039 J	0.25 U	1.0	
4-Nitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
HMX	ug/l	0.25 U	0.16 J	0.24 J	0.25 U	1.5	

Table MW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	KM-002	KM-003	PZ-001	PZ-002	PZ-003	PZ-003
	Field Sample ID:	KM-002-042008	KM-003-042008	PZ-001-042008	PZ-002-042008	PZ-003-042008	PZ-203-042008
	Lab Sample ID:	748942	748940	748294	748293	748289	748290
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	4/15/2008	4/15/2008	4/9/2008	4/9/2008	4/9/2008	4/9/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	**Units**						
Nitrobenzene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
RDX	ug/l	0.25 U	2.9	3.0	0.72	12	
Tetryl	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	

Table MW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	PZ-004
Field Sample ID:	PZ-004-042008
Lab Sample ID:	748292
Lab Name:	TALVT
Sample Date:	4/9/2008
Field QC:	Original Sample
Analysis Information:	I 1

VOCs	Units	
1,1-Dichloroethane	ug/l	1 U
1,1-Dichloroethene	ug/l	1 U
1,1-Dichloropropene	ug/l	1 U
1,1,1-Trichloroethane	ug/l	1 U
1,1,1,2-Tetrachloroethane	ug/l	1 U
1,1,2,2-Tetrachloroethane	ug/l	1 U
1,1,2-Trichloroethane	ug/l	1 U
1,1,2-Trichlorotrifluoroethane	ug/l	1 U
1,2-Dibromo-3-chloropropane	ug/l	1 U
1,2-Dibromoethane	ug/l	1 U
1,2-Dichlorobenzene	ug/l	1 U
1,2-Dichloroethane	ug/l	1 U
1,2-Dichloropropane	ug/l	1 U
1,2,3-Trichlorobenzene	ug/l	1 U
1,2,4-Trichlorobenzene	ug/l	1 U
1,2,4-Trimethylbenzene	ug/l	1 U
1,3-Dichlorobenzene	ug/l	1 U
1,3-Dichloropropane	ug/l	1 U
1,3,5-Trimethylbenzene	ug/l	1 U
1,4-Dichlorobenzene	ug/l	1 U
2-Butanone	ug/l	5 U
2-Chlorotoluene	ug/l	1 U
2-Hexanone	ug/l	5 U
4-Chlorotoluene	ug/l	1 U
4-Isopropyltoluene	ug/l	1 U
4-Methyl-2-pentanone	ug/l	5 U

Table MW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	PZ-004
Field Sample ID:	PZ-004-042008
Lab Sample ID:	748292
Lab Name:	TALVT
Sample Date:	4/9/2008
Field QC:	Original Sample
Analysis Information:	I 1

VOCs	Units	
Acetone	ug/l	5 U
Benzene	ug/l	1 U
Bromobenzene	ug/l	1 U
Bromochloromethane	ug/l	1 U
Bromodichloromethane	ug/l	1 U
Bromoform	ug/l	1 U
Bromomethane	ug/l	1 U
Carbon disulfide	ug/l	1 U
Carbon tetrachloride	ug/l	1 U
Chlorobenzene	ug/l	1 U
Chloroethane	ug/l	1 U
Chloroform	ug/l	1 U
Chloromethane	ug/l	1 U
cis-1,2-Dichloroethene	ug/l	1 U
cis-1,3-Dichloropropene	ug/l	1 U
Dibromochloromethane	ug/l	1 U
Dibromomethane	ug/l	1 U
Dichlorodifluoromethane	ug/l	1 U
Ethylbenzene	ug/l	1 U
Hexachlorobutadiene	ug/l	1 U
Isopropylbenzene	ug/l	1 U
Methyl tert butyl ether	ug/l	1 U
Methylene chloride	ug/l	1 U
m,p-Xylene	ug/l	1 U
Naphthalene	ug/l	1 U
n-Butylbenzene	ug/l	1 U

Table MW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	PZ-004
Field Sample ID:	PZ-004-042008
Lab Sample ID:	748292
Lab Name:	TALVT
Sample Date:	4/9/2008
Field QC:	Original Sample
Analysis Information:	I 1

VOCs	**Units**	
n-Propylbenzene	ug/l	1 U
o-Xylene	ug/l	1 U
sec-Butylbenzene	ug/l	1 U
Styrene	ug/l	1 U
tert-Butylbenzene	ug/l	1 U
Tetrachloroethene	ug/l	1 U
Toluene	ug/l	1 U
trans-1,2-Dichloroethene	ug/l	1 U
trans-1,3-Dichloropropene	ug/l	1 U
Trichloroethene	ug/l	0.27 J
Trichlorofluoromethane	ug/l	1 U
Vinyl chloride	ug/l	1 U
Xylene (Total)	ug/l	1 U

Explosives	**Units**	
1,3-Dinitrobenzene	ug/l	0.25 U
1,3,5-Trinitrobenzene	ug/l	0.25 U
2-Amino-4,6-Dinitrotoluene	ug/l	0.25 U
2-Nitrotoluene	ug/l	0.25 U
2,4-Dinitrotoluene	ug/l	0.25 U
2,4,6-Trinitrotoluene	ug/l	0.25 U
2,6-Dinitrotoluene	ug/l	0.25 U
3-Nitrotoluene	ug/l	0.25 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.25 U
4-Nitrotoluene	ug/l	0.25 U
HMX	ug/l	0.25 U

Table MW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	PZ-004
Field Sample ID:	PZ-004-042008
Lab Sample ID:	748292
Lab Name:	TALVT
Sample Date:	4/9/2008
Field QC:	Original Sample
Analysis Information:	I 1

Explosives	**Units**	
Nitrobenzene	ug/l	0.25 U
RDX	ug/l	0.25 U
Tetryl	ug/l	0.25 U

Table MW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

UJ = Not Detected, Estimated: A result followed by a "UJ" qualifier means that the analyte was not detected, but the associated quantitation limit is not certain (or estimated) because one or more laboratory quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter

TALVT = Test America Laboratories, Vermont

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

Tetryl = Methyl-2,4,6-trinitrophenylnitramine

I = Initial analysis

DL = Diluted analysis

"1" = Dilution factor

Table MW - 2
Detections - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	BAZE-IW-001	BAZE-MW-007	BAZE-MW-007	BAZE-MW-011	BAZE-MW-011	KM-001
	Field Sample ID:	BAZE-MW-001-032008	BAZE-MW-007-032008	BAZE-MW-007-032008	BAZE-MW-011-032008	BAZE-MW-011-032008	KM-001-042008
	Lab Sample ID:	743127R1	743128R1	743128R1D1	743129R1	743129R1D1	748938
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	3/12/2008	3/12/2008	3/12/2008	3/12/2008	3/12/2008	4/15/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	DL 4	I 1	DL 4	I 1
VOCs	**Units**						
1,1,1-Trichloroethane	ug/l						
1,1,2-Trichloroethane	ug/l						
Chloroform	ug/l						1.9
cis-1,2-Dichloroethene	ug/l						1.1
Trichloroethene	ug/l						20
Explosives	**Units**						
1,3-Dinitrobenzene	ug/l		0.083 J		1.5 J		
2-Amino-4,6-Dinitrotoluene	ug/l	0.048 J			0.16 J		0.026 J
2,4,6-Trinitrotoluene	ug/l				0.18 J		
4-Amino-2,6-Dinitrotoluene	ug/l	0.16 J	0.066 J		0.43		0.27
HMX	ug/l	2.1	14		4.6		0.61
Nitrobenzene	ug/l	0.69 J					
RDX	ug/l	13		49		50	6.5

Table MW - 2
Detections - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:		KM-002	KM-003	PZ-001	PZ-002	PZ-003	PZ-003
Field Sample ID:		KM-002-042008	KM-003-042008	PZ-001-042008	PZ-002-042008	PZ-003-042008	PZ-203-042008
Lab Sample ID:		748942	748940	748294	748293	748289	748290
Lab Name:		TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
Sample Date:		4/15/2008	4/15/2008	4/9/2008	4/9/2008	4/9/2008	4/9/2008
Field QC:		Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate
Analysis Information:		I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
1,1,1-Trichloroethane	ug/l						0.21 J
1,1,2-Trichloroethane	ug/l					1 J	
Chloroform	ug/l		0.47 J				
cis-1,2-Dichloroethene	ug/l		0.79 J			0.77 J	0.85 J
Trichloroethene	ug/l	1.0	25	14		8.9	9.1
Explosives	**Units**						
1,3-Dinitrobenzene	ug/l						
2-Amino-4,6-Dinitrotoluene	ug/l					0.12 J	
2,4,6-Trinitrotoluene	ug/l						
4-Amino-2,6-Dinitrotoluene	ug/l		0.15 J	0.039 J		1.0	
HMX	ug/l		0.16 J	0.24 J		1.5	
Nitrobenzene	ug/l						
RDX	ug/l		2.9	3.0	0.72	12	

Table MW - 2
Detections - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	PZ-004
Field Sample ID:	PZ-004-042008
Lab Sample ID:	748292
Lab Name:	TALVT
Sample Date:	4/9/2008
Field QC:	Original Sample
Analysis Information:	I 1

VOCs	**Units**	
1,1,1-Trichloroethane	ug/l	
1,1,2-Trichloroethane	ug/l	
Chloroform	ug/l	
cis-1,2-Dichloroethene	ug/l	
Trichloroethene	ug/l	0.27 J

Explosives	**Units**
1,3-Dinitrobenzene	ug/l
2-Amino-4,6-Dinitrotoluene	ug/l
2,4,6-Trinitrotoluene	ug/l
4-Amino-2,6-Dinitrotoluene	ug/l
HMX	ug/l
Nitrobenzene	ug/l
RDX	ug/l

Table MW - 2
Detections - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

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UJ = Not Detected, Estimated: A result followed by a "UJ" qualifier means that the analyte was not detected, but the associated quantitation limit is not certain (or estimated) because one or more laboratory quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter

TALVT = Test America Laboratories, Vermont

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

Tetryl = Methyl-2,4,6-trinitrophenylnitramine

I = Initial analysis

DL = Diluted analysis

"1" = Dilution factor

Table MW - 3
Detections - Contaminants of Concern - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	BAZE-IW-001	BAZE-MW-007	BAZE-MW-011	BAZE-MW-011	KM-001	KM-002
	Field Sample ID:	BAZE-MW-001-032008	BAZE-MW-007-032008	BAZE-MW-011-032008	BAZE-MW-011-032008	KM-001-042008	KM-002-042008
	Lab Sample ID:	743127R1	743128R1D1	743129R1	743129R1D1	748938	748942
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	3/12/2008	3/12/2008	3/12/2008	3/12/2008	4/15/2008	4/15/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	DL 4	I 1	DL 4	I 1	I 1
VOCs	**Units**						
Trichloroethene	ug/l					20	1.0
Explosives	**Units**						
2,4,6-Trinitrotoluene	ug/l			0.18 J			
RDX	ug/l	13	49		50	6.5	

Table MW - 3
Detections - Contaminants of Concern - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	KM-003	PZ-001	PZ-002	PZ-003	PZ-003	PZ-004
	Field Sample ID:	KM-003-042008	PZ-001-042008	PZ-002-042008	PZ-003-042008	PZ-203-042008	PZ-004-042008
	Lab Sample ID:	748940	748294	748293	748289	748290	748292
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	4/15/2008	4/9/2008	4/9/2008	4/9/2008	4/9/2008	4/9/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
Trichloroethene	ug/l	25	14		8.9	9.1	0.27 J
Explosives	**Units**						
2,4,6-Trinitrotoluene	ug/l						
RDX	ug/l	2.9	3.0	0.72	12		

Table MW - 3
Detections - Contaminants of Concern - Volatile Organic Compounds and Explosives
Second Quarter 2008 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter
TALVT = Test America Laboratories, Vermont
ID = Identification
QC = Quality Control
RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

I = Initial analysis
DL = Diluted analysis
"1" = Dilution factor

Table WSW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Water Supply Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Water Supply Wells

	Station ID:	WSW-055	WSW-055
	Field Sample ID:	055-062008	255-062008
	Lab Sample ID:	757813	757815
	Lab Name:	TALVT	TALVT
	Sample Date:	6/25/2008	6/25/2008
	Field QC:	Original Sample	Field Duplicate
	Analysis Information:	I 1	I 1
VOCs	**Units**		
1,1-Dichloroethane	ug/l	0.5 U	0.5 U
1,1-Dichloroethene	ug/l	0.5 U	0.5 U
1,1-Dichloropropene	ug/l	0.5 U	0.5 U
1,1,1-Trichloroethane	ug/l	0.5 U	0.5 U
1,1,1,2-Tetrachloroethane	ug/l	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	ug/l	0.5 U	0.5 U
1,1,2-Trichloroethane	ug/l	0.5 U	0.5 U
1,2-Dibromo-3-chloropropane	ug/l	0.5 U	0.5 U
1,2-Dibromoethane	ug/l	0.5 U	0.5 U
1,2-Dichlorobenzene	ug/l	0.5 U	0.5 U
1,2-Dichloroethane	ug/l	0.5 U	0.5 U
1,2-Dichloropropane	ug/l	0.5 U	0.5 U
1,2,3-Trichlorobenzene	ug/l	0.5 U	0.5 U
1,2,3-Trichloropropane	ug/l	0.5 U	0.5 U
1,2,4-Trichlorobenzene	ug/l	0.5 U	0.5 U
1,3-Dichlorobenzene	ug/l	0.5 U	0.5 U
1,3-Dichloropropane	ug/l	0.5 U	0.5 U
1,3,5-Trimethylbenzene	ug/l	0.5 U	0.5 U
1,4-Dichlorobenzene	ug/l	0.5 U	0.5 U
2-Butanone	ug/l	5 U	5 U
2-Chlorotoluene	ug/l	0.5 U	0.5 U
2-Hexanone	ug/l	2.5 U	2.5 U
2,2-Dichloropropane	ug/l	0.5 U	0.5 U
4-Chlorotoluene	ug/l	0.5 U	0.5 U
Acetone	ug/l	5 U	5 U
Benzene	ug/l	0.5 U	0.5 U

Table WSW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Water Supply Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Water Supply Wells

	Station ID:	WSW-055	WSW-055
	Field Sample ID:	055-062008	255-062008
	Lab Sample ID:	757813	757815
	Lab Name:	TALVT	TALVT
	Sample Date:	6/25/2008	6/25/2008
	Field QC:	Original Sample	Field Duplicate
	Analysis Information:	I 1	I 1
VOCs	**Units**		
Bromobenzene	ug/l	0.5 U	0.5 U
Bromochloromethane	ug/l	0.5 U	0.5 U
Bromodichloromethane	ug/l	0.5 U	0.5 U
Bromoform	ug/l	0.5 U	0.5 U
Bromomethane	ug/l	0.5 U	0.5 U
Carbon disulfide	ug/l	0.5 U	0.5 U
Carbon tetrachloride	ug/l	0.5 U	0.5 U
Chlorobenzene	ug/l	0.5 U	0.5 U
Chloroethane	ug/l	0.5 U	0.5 U
Chloroform	ug/l	0.5 U	0.5 U
Chloromethane	ug/l	0.5 U	0.5 U
cis-1,2-Dichloroethene	ug/l	0.5 U	0.5 U
cis-1,3-Dichloropropene	ug/l	0.5 U	0.5 U
Dibromochloromethane	ug/l	0.5 U	0.5 U
Dibromomethane	ug/l	0.5 U	0.5 U
Dichlorodifluoromethane	ug/l	0.5 U	0.5 U
Ethylbenzene	ug/l	0.5 U	0.5 U
Hexachlorobutadiene	ug/l	0.5 U	0.5 U
Isopropylbenzene	ug/l	0.5 U	0.5 U
Methyl tert butyl ether	ug/l	0.5 U	0.5 U
Methylene chloride	ug/l	0.5 U	0.5 U
m,p-Xylene	ug/l	0.5 U	0.5 U
Naphthalene	ug/l	0.5 U	0.5 U
n-Butylbenzene	ug/l	0.5 U	0.5 U
n-Propylbenzene	ug/l	0.5 U	0.5 U
o-Xylene	ug/l	0.5 U	0.5 U

Table WSW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Water Supply Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Water Supply Wells

	Station ID:	WSW-055	WSW-055
	Field Sample ID:	055-062008	255-062008
	Lab Sample ID:	757813	757815
	Lab Name:	TALVT	TALVT
	Sample Date:	6/25/2008	6/25/2008
	Field QC:	Original Sample	Field Duplicate
	Analysis Information:	I 1	I 1
VOCs	**Units**		
p-Isopropyltoluene	ug/l	0.5 U	0.5 U
Styrene	ug/l	0.5 U	0.5 U
tert-Butylbenzene	ug/l	0.5 U	0.5 U
Tetrachloroethene	ug/l	0.5 U	0.5 U
Toluene	ug/l	0.5 U	0.5 U
trans-1,2-Dichloroethene	ug/l	0.5 U	0.5 U
trans-1,3-Dichloropropene	ug/l	0.5 U	0.5 U
Trichloroethene	ug/l	0.5 U	0.5 U
Trichlorofluoromethane	ug/l	0.5 U	0.5 U
Vinyl chloride	ug/l	0.5 U	0.5 U
Xylene (Total)	ug/l	0.5 U	0.5 U
Explosives	**Units**		
1,3-Dinitrobenzene	ug/l	0.25 U	0.25 U
1,3,5-Trinitrobenzene	ug/l	0.25 U	0.25 U
2-Amino-4,6-Dinitrotoluene	ug/l	0.25 U	0.25 U
2-Nitrotoluene	ug/l	0.25 U	0.25 U
2,4-Dinitrotoluene	ug/l	0.25 U	0.25 U
2,4,6-Trinitrotoluene	ug/l	0.25 U	0.25 U
2,6-Dinitrotoluene	ug/l	0.25 U	0.25 U
3-Nitrotoluene	ug/l	0.25 U	0.25 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.051 U	0.053 U
4-Nitrotoluene	ug/l	0.25 U	0.25 U
HMX	ug/l	0.25 U	0.25 U
Nitrobenzene	ug/l	0.25 U	0.25 U
RDX	ug/l	0.25 U	0.25 U

Table WSW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Water Supply Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Water Supply Wells

	Station ID:	WSW-055	WSW-055
	Field Sample ID:	055-062008	255-062008
	Lab Sample ID:	757813	757815
	Lab Name:	TALVT	TALVT
	Sample Date:	6/25/2008	6/25/2008
	Field QC:	Original Sample	Field Duplicate
	Analysis Information:	I 1	I 1
Explosives	**Units**		
Tetryl	ug/l	0.25 U	0.25 U

Table WSW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Water Supply Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

UJ = Not Detected, Estimated: A result followed by a "UJ" qualifier means that the analyte was not detected, but the associated quantitation limit is not certain (or estimated) because one or more laboratory quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter

TALVT = Test America Laboratories, Vermont

ID = Identification

QC = Quality Control

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

Tetryl = Methyl-2,4,6-trinitrophenylnitramine

I = Initial analysis

DL = Diluted analysis

"1" = Dilution factor

Table SW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	ARTESIAN	ARTESIAN	SCW-004	SCW-005	SCW-006	SW-05
	Field Sample ID:	OART-062008	OART-062008	SCW-004-062008	SCW-005-062008	SCW-006-062008	SW-005-062008
	Lab Sample ID:	756841	756841D1	756830	756831	756832	756838
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	DL 4.3	I 1	I 1	I 1	I 1
VOCs	**Units**						
1,1-Dichloroethane	ug/l	1 U		1 U	1 U	1 U	1 U
1,1-Dichloroethene	ug/l	1 U		1 U	1 U	1 U	1 U
1,1-Dichloropropene	ug/l	1 U		1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	ug/l	1 U		1 U	1 U	1 U	1 U
1,1,1,2-Tetrachloroethane	ug/l	1 U		1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	ug/l	1 U		1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/l	1 U		1 U	1 U	1 U	1 U
1,1,2-Trichlorotrifluoroethane	ug/l	1 U		1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane	ug/l	1 U		1 U	1 U	1 U	1 U
1,2-Dibromoethane	ug/l	1 U		1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	ug/l	1 U		1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/l	1 U		1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/l	1 U		1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	ug/l	1 U		1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	ug/l	1 U		1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	ug/l	1 U		1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	1 U		1 U	1 U	1 U	1 U
1,3-Dichloropropane	ug/l	1 U		1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene	ug/l	1 U		1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	ug/l	1 U		1 U	1 U	1 U	1 U
2-Butanone	ug/l	5 U		5 U	5 U	5 U	5 U
2-Chlorotoluene	ug/l	1 U		1 U	1 U	1 U	1 U
2-Hexanone	ug/l	5 U		5 U	5 U	5 U	5 U
4-Chlorotoluene	ug/l	1 U		1 U	1 U	1 U	1 U
4-Isopropyltoluene	ug/l	1 U		1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/l	5 U		5 U	5 U	5 U	5 U

Table SW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	ARTESIAN	ARTESIAN	SCW-004	SCW-005	SCW-006	SW-05
	Field Sample ID:	OART-062008	OART-062008	SCW-004-062008	SCW-005-062008	SCW-006-062008	SW-005-062008
	Lab Sample ID:	756841	756841D1	756830	756831	756832	756838
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	DL 4.3	I 1	I 1	I 1	I 1
VOCs	**Units**						
Acetone	ug/l	5 UJ		5 U	5 U	5 U	2.1 J
Benzene	ug/l	1 U		1 U	1 U	1 U	1 U
Bromobenzene	ug/l	1 U		1 U	1 U	1 U	1 U
Bromochloromethane	ug/l	1 U		1 U	1 U	1 U	1 U
Bromodichloromethane	ug/l	1 U		1 U	1 U	1 U	1 U
Bromoform	ug/l	1 U		1 U	1 U	1 U	1 U
Bromomethane	ug/l	1 U		1 U	1 U	1 U	1 U
Carbon disulfide	ug/l	1 U		1 U	1 U	1 U	1 U
Carbon tetrachloride	ug/l	1 U		1 U	1 U	1 U	1 U
Chlorobenzene	ug/l	1 U		1 U	1 U	1 U	1 U
Chloroethane	ug/l	1 U		1 U	1 U	1 U	1 U
Chloroform	ug/l	1 U		1 U	1 U	1 U	1 U
Chloromethane	ug/l	1 U		1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	ug/l	0.66 J		1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	ug/l	1 U		1 U	1 U	1 U	1 U
Dibromochloromethane	ug/l	1 U		1 U	1 U	1 U	1 U
Dibromomethane	ug/l	1 U		1 U	1 U	1 U	1 U
Dichlorodifluoromethane	ug/l	1 U		1 U	1 U	1 U	1 U
Ethylbenzene	ug/l	1 U		1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	1 U		1 U	1 U	1 U	1 U
Isopropylbenzene	ug/l	1 U		1 U	1 U	1 U	1 U
Methyl tert butyl ether	ug/l	1 U		1 U	1 U	1 U	1 U
Methylene chloride	ug/l	1 U		1 U	1 U	1 U	1 U
m,p-Xylene	ug/l	1 U		1 U	1 U	1 U	1 U
Naphthalene	ug/l	1 U		1 U	1 U	1 U	1 U
n-Butylbenzene	ug/l	1 U		1 U	1 U	1 U	1 U

Table SW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	ARTESIAN	ARTESIAN	SCW-004	SCW-005	SCW-006	SW-05
	Field Sample ID:	OART-062008	OART-062008	SCW-004-062008	SCW-005-062008	SCW-006-062008	SW-005-062008
	Lab Sample ID:	756841	756841D1	756830	756831	756832	756838
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	DL 4.3	I 1	I 1	I 1	I 1
VOCs	**Units**						
n-Propylbenzene	ug/l	1 U		1 U	1 U	1 U	1 U
o-Xylene	ug/l	1 U		1 U	1 U	1 U	1 U
sec-Butylbenzene	ug/l	1 U		1 U	1 U	1 U	1 U
Styrene	ug/l	1 U		1 U	1 U	1 U	1 U
tert-Butylbenzene	ug/l	1 U		1 U	1 U	1 U	1 U
Tetrachloroethene	ug/l	1 U		1 U	1 U	1 U	1 U
Toluene	ug/l	1 U		1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	ug/l	1 U		1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	ug/l	1 U		1 U	1 U	1 U	1 U
Trichloroethene	ug/l		130	1 U	1 U	1 U	1 U
Trichlorofluoromethane	ug/l	1 U		1 U	1 U	1 U	1 U
Vinyl chloride	ug/l	1 U		1 U	1 U	1 U	1 U
Xylene (Total)	ug/l	1 U		1 U	1 U	1 U	1 U
Explosives	**Units**						
1,3-Dinitrobenzene	ug/l	0.25 U		0.25 U	0.25 U	0.25 U	0.25 U
1,3,5-Trinitrobenzene	ug/l	0.25 U		0.25 U	0.25 U	0.25 U	0.25 U
2-Amino-4,6-Dinitrotoluene	ug/l	0.25 U		0.25 U	0.25 U	0.25 U	0.25 U
2-Nitrotoluene	ug/l	0.25 U		0.25 U	0.25 U	0.25 U	0.25 U
2,4-Dinitrotoluene	ug/l	0.25 U		0.25 U	0.25 U	0.25 U	0.25 U
2,4,6-Trinitrotoluene	ug/l	0.25 U		0.25 U	0.25 U	0.25 U	0.25 U
2,6-Dinitrotoluene	ug/l	0.25 U		0.25 U	0.25 U	0.25 U	0.25 U
3-Nitrotoluene	ug/l	0.25 U		0.25 U	0.25 U	0.25 U	0.25 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.033 J		0.25 U	0.25 U	0.25 U	0.25 U
4-Nitrotoluene	ug/l	0.25 U		0.25 U	0.25 U	0.25 U	0.25 U
HMX	ug/l	0.29		0.25 U	0.25 U	0.25 U	0.25 U

Table SW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	ARTESIAN	ARTESIAN	SCW-004	SCW-005	SCW-006	SW-05
	Field Sample ID:	OART-062008	OART-062008	SCW-004-062008	SCW-005-062008	SCW-006-062008	SW-005-062008
	Lab Sample ID:	756841	756841D1	756830	756831	756832	756838
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	DL 4.3	I 1	I 1	I 1	I 1
Explosives	**Units**						
Nitrobenzene	ug/l	0.25 U		0.25 U	0.25 U	0.25 U	0.25 U
RDX	ug/l	3.5		0.25 U	0.25 U	0.25 U	0.25 U
Tetryl	ug/l	0.25 U		0.25 U	0.25 U	0.25 U	0.25 U

Table SW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	SW-06	SW-08	SW-08	SW-09	SW-10	SW-10
	Field Sample ID:	SW-006-062008	SW-008-062008	SW-208-062008	SW-009-062008	SW-010-062008	SW-210-062008
	Lab Sample ID:	756839	756842	756843	756837	756835	756836
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample	Field Duplicate
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
1,1-Dichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1,2-Tetrachloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichlorotrifluoroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichloropropane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
4-Isopropyltoluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U

Table SW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	SW-06	SW-08	SW-08	SW-09	SW-10	SW-10
	Field Sample ID:	SW-006-062008	SW-008-062008	SW-208-062008	SW-009-062008	SW-010-062008	SW-210-062008
	Lab Sample ID:	756839	756842	756843	756837	756835	756836
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample	Field Duplicate
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
Acetone	ug/l	5 UJ	5 UJ	3.4 J	5 U	5 U	5 U
Benzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromochloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	ug/l	1 U	0.24 J	0.23 J	1 U	0.27 J	0.27 J
cis-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Dibromomethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Isopropylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Methyl tert butyl ether	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
m,p-Xylene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Naphthalene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
n-Butylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U

Table SW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

Station ID:		SW-06	SW-08	SW-08	SW-09	SW-10	SW-10
Field Sample ID:		SW-006-062008	SW-008-062008	SW-208-062008	SW-009-062008	SW-010-062008	SW-210-062008
Lab Sample ID:		756839	756842	756843	756837	756835	756836
Lab Name:		TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
Sample Date:		6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008
Field QC:		Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample	Field Duplicate
Analysis Information:		I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
n-Propylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
o-Xylene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
sec-Butylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
tert-Butylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/l	1 U	4.3	4.5	1 U	5	5.2
Trichlorofluoromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (Total)	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Explosives	**Units**						
1,3-Dinitrobenzene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
1,3,5-Trinitrobenzene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2-Amino-4,6-Dinitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2-Nitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,4-Dinitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,4,6-Trinitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
2,6-Dinitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
3-Nitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
4-Nitrotoluene	ug/l	0.042 J	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
HMX	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U

Table SW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	SW-06	SW-08	SW-08	SW-09	SW-10	SW-10
	Field Sample ID:	SW-006-062008	SW-008-062008	SW-208-062008	SW-009-062008	SW-010-062008	SW-210-062008
	Lab Sample ID:	756839	756842	756843	756837	756835	756836
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample	Field Duplicate
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	**Units**						
Nitrobenzene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
RDX	ug/l	0.25 U	0.42	0.43	0.25 U	0.39	0.40
Tetryl	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U

Table SW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

Station ID:		SW-11	SW-12	SW-13	SW-15	SW-16	Trip Blank
Field Sample ID:		SW-011-062008	SW-012-062008	SW-013-062008	SW-015-062008	SW-016-062008	TRB-211-062008
Lab Sample ID:		756828	756833	756834	756840	756844	756829
Lab Name:		TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
Sample Date:		6/17/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/17/2008
Field QC:		Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Trip Blank
Analysis Information:		I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
1,1-Dichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1,2-Tetrachloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichlorotrifluoroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichloropropane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
4-Isopropyltoluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U

Table SW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	SW-11	SW-12	SW-13	SW-15	SW-16	Trip Blank
	Field Sample ID:	SW-011-062008	SW-012-062008	SW-013-062008	SW-015-062008	SW-016-062008	TRB-211-062008
	Lab Sample ID:	756828	756833	756834	756840	756844	756829
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Trip Blank
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
Acetone	ug/l	2.8 J	5 U	5 U	5 UJ	5 UJ	5 U
Benzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromochloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	ug/l	1 U	1 U	1 U	1 U	0.26 J	1 U
cis-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Dibromomethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Isopropylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Methyl tert butyl ether	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
m,p-Xylene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Naphthalene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
n-Butylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U

Table SW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

Station ID:		SW-11	SW-12	SW-13	SW-15	SW-16	Trip Blank
Field Sample ID:		SW-011-062008	SW-012-062008	SW-013-062008	SW-015-062008	SW-016-062008	TRB-211-062008
Lab Sample ID:		756828	756833	756834	756840	756844	756829
Lab Name:		TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
Sample Date:		6/17/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/17/2008
Field QC:		Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Trip Blank
Analysis Information:		I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
n-Propylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
o-Xylene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
sec-Butylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
tert-Butylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/l	1 U	0.74 J	1.1	1 U	5	1 U
Trichlorofluoromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (Total)	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Explosives	**Units**						
1,3-Dinitrobenzene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
1,3,5-Trinitrobenzene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
2-Amino-4,6-Dinitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
2-Nitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
2,4-Dinitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
2,4,6-Trinitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
2,6-Dinitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
3-Nitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
4-Amino-2,6-Dinitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
4-Nitrotoluene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
HMX	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	

Table SW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	SW-11	SW-12	SW-13	SW-15	SW-16	Trip Blank
	Field Sample ID:	SW-011-062008	SW-012-062008	SW-013-062008	SW-015-062008	SW-016-062008	TRB-211-062008
	Lab Sample ID:	756828	756833	756834	756840	756844	756829
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Trip Blank
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	**Units**						
Nitrobenzene	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	
RDX	ug/l	0.25 U	0.25 U	0.099 J	0.25 U	0.43	
Tetryl	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	

Table SW - 1
Results - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

UJ = Not Detected, Estimated: A result followed by a "UJ" qualifier means that the analyte was not detected, but the associated quantitation limit is not certain (or estimated) because one or more laboratory quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter

TALVT = Test America Laboratories, Vermont

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

Tetryl = Methyl-2,4,6-trinitrophenylnitramine

I = Initial analysis

DL = Diluted analysis

"1" = Dilution factor

Table SW - 2
Detections - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	ARTESIAN	ARTESIAN	SW-05	SW-06	SW-08	SW-08
	Field Sample ID:	OART-062008	OART-062008	SW-005-062008	SW-006-062008	SW-008-062008	SW-208-062008
	Lab Sample ID:	756841	756841D1	756838	756839	756842	756843
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate
	Analysis Information:	I 1	DL 4.3	I 1	I 1	I 1	I 1
VOCs	**Units**						
Acetone	ug/l			2.1 J			3.4 J
cis-1,2-Dichloroethene	ug/l	0.66 J				0.24 J	0.23 J
Trichloroethene	ug/l		130			4.3	4.5
Explosives	**Units**						
4-Amino-2,6-Dinitrotoluene	ug/l	0.033 J					
4-Nitrotoluene	ug/l				0.042 J		
HMX	ug/l	0.29					
RDX	ug/l	3.5				0.42	0.43

Table SW - 2
Detections - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	SW-10	SW-10	SW-11	SW-12	SW-13	SW-16
	Field Sample ID:	SW-010-062008	SW-210-062008	SW-011-062008	SW-012-062008	SW-013-062008	SW-016-062008
	Lab Sample ID:	756835	756836	756828	756833	756834	756844
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/18/2008	6/17/2008	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Field Duplicate	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
Acetone	ug/l			2.8 J			
cis-1,2-Dichloroethene	ug/l	0.27 J	0.27 J				0.26 J
Trichloroethene	ug/l	5	5.2		0.74 J	1.1	5
Explosives	**Units**						
4-Amino-2,6-Dinitrotoluene	ug/l						
4-Nitrotoluene	ug/l						
HMX	ug/l						
RDX	ug/l	0.39	0.40			0.099 J	0.43

Table SW - 2
Detections - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

UJ = Not Detected, Estimated: A result followed by a "UJ" qualifier means that the analyte was not detected, but the associated quantitation limit is not certain (or estimated) because one or more laboratory quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter

TALVT = Test America Laboratories, Vermont

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

Tetryl = Methyl-2,4,6-trinitrophenylnitramine

I = Initial analysis

DL = Diluted analysis

"1" = Dilution factor

Table SW - 3
Detections - Contaminants of Concern - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	ARTESIAN	ARTESIAN	SW-08	SW-08	SW-10	SW-10
	Field Sample ID:	OART-062008	OART-062008	SW-008-062008	SW-208-062008	SW-010-062008	SW-210-062008
	Lab Sample ID:	756841	756841D1	756842	756843	756835	756836
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample	Field Duplicate
	Analysis Information:	I 1	DL 4.3	I 1	I 1	I 1	I 1
VOCs	**Units**						
Trichloroethene	ug/l		130	4.3	4.5	5	5.2
Explosives	**Units**						
RDX	ug/l	3.5		0.42	0.43	0.39	0.40

Table SW - 3
Detections - Contaminants of Concern - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	SW-12	SW-13	SW-16
	Field Sample ID:	SW-012-062008	SW-013-062008	SW-016-062008
	Lab Sample ID:	756833	756834	756844
	Lab Name:	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	I 1
VOCs	**Units**			
Trichloroethene	ug/l	0.74 J	1.1	5
Explosives	**Units**			
RDX	ug/l		0.099 J	0.43

Table SW - 3
Detections - Contaminants of Concern - Volatile Organic Compounds and Explosives
Second Quarter 2008 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter
TALVT = Test America Laboratories, Vermont
ID = Identification
QC = Quality Control
RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

I = Initial analysis
DL = Diluted analysis
"1" = Dilution factor

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

Station ID:		DT-001	DT-002	DT-002	DT-003	DT-007	DT-011
Field Sample ID:		DT-001-062008	DT-002-062008	DT-202-062008	DT-003-062008	DT-007-062008	DT-011-062008
Lab Sample ID:		756884	756885	756886	756874	756875	756876
Lab Name:		TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
Sample Date:		6/19/2008	6/19/2008	6/19/2008	6/18/2008	6/18/2008	6/18/2008
Field QC:		Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample	Original Sample
Analysis Information:		I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
1,1-Dichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1,2-Tetrachloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichlorotrifluoroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichloropropane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
4-Isopropyltoluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	DT-001	DT-002	DT-002	DT-003	DT-007	DT-011
	Field Sample ID:	DT-001-062008	DT-002-062008	DT-202-062008	DT-003-062008	DT-007-062008	DT-011-062008
	Lab Sample ID:	756884	756885	756886	756874	756875	756876
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/19/2008	6/19/2008	6/19/2008	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
Acetone	ug/l	5 U	2.1 J	2.3 J	5 U	5 U	5 U
Benzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromochloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	ug/l	1 U	1 U	1 U	1 U	0.37 J	0.31 J
cis-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Dibromomethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Isopropylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Methyl tert butyl ether	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
m,p-Xylene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Naphthalene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
n-Butylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	DT-001	DT-002	DT-002	DT-003	DT-007	DT-011
	Field Sample ID:	DT-001-062008	DT-002-062008	DT-202-062008	DT-003-062008	DT-007-062008	DT-011-062008
	Lab Sample ID:	756884	756885	756886	756874	756875	756876
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/19/2008	6/19/2008	6/19/2008	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
n-Propylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
o-Xylene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
sec-Butylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
tert-Butylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/l	1 U	0.45 J	0.42 J	1 U	1 U	1 U
trans-1,2-Dichloroethene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/l	1 U	1 U	1 U	1 U	8.0	10
Trichlorofluoromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (Total)	ug/l	1 U	1 U	1 U	1 U	1 U	1 U

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	DT-012	DT-013	DT-015	DT-015	DT-017	DT-017
	Field Sample ID:	DT-012-062008	DT-013-062008	DT-015-062008	DT-215-062008	DT-017-062008	DT-217-062008
	Lab Sample ID:	756881	756877	756880	756882	756878	756879
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample	Field Duplicate
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
1,1-Dichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1,2-Tetrachloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichlorotrifluoroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichloropropane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
4-Isopropyltoluene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
4-Methyl-2-pentanone	ug/l	5 U	5 U	5 U	5 U	5 U	5 U

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	DT-012	DT-013	DT-015	DT-015	DT-017	DT-017
	Field Sample ID:	DT-012-062008	DT-013-062008	DT-015-062008	DT-215-062008	DT-017-062008	DT-217-062008
	Lab Sample ID:	756881	756877	756880	756882	756878	756879
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample	Field Duplicate
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
Acetone	ug/l	5 U	5 U	2.4 J	5 U	5 U	5 U
Benzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromochloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	ug/l	0.21 J	1 U	1.5	1.4	1 U	1 U
cis-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Dibromomethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Isopropylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Methyl tert butyl ether	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
m,p-Xylene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Naphthalene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
n-Butylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	DT-012	DT-013	DT-015	DT-015	DT-017	DT-017
	Field Sample ID:	DT-012-062008	DT-013-062008	DT-015-062008	DT-215-062008	DT-017-062008	DT-217-062008
	Lab Sample ID:	756881	756877	756880	756882	756878	756879
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample	Field Duplicate
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
n-Propylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
o-Xylene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
sec-Butylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
tert-Butylbenzene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	ug/l	1 U	1 U	0.29 J	0.28 J	1 U	1 U
trans-1,2-Dichloroethene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	ug/l	6.6	1 U	28	28	3.6	3.6
Trichlorofluoromethane	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	ug/l	1 U	1 U	1 U	1 U	1 U	1 U
Xylene (Total)	ug/l	1 U	1 U	1 U	1 U	1 U	1 U

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-001	SP-006	SP-006	SP-007	SP-007	SP-008
	Field Sample ID:	SP-001-062008	SP-006-062008	SP-006-062008	SP-007-062008	SP-007-062008	SP-008-062008
	Lab Sample ID:	756883	756864	756864D1	756863	756863D1	756862
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	DL 2	I 1	DL 2	I 1
VOCs	**Units**						
1,1-Dichloroethane	ug/l	1 U	1 U		1 U		1 U
1,1-Dichloroethene	ug/l	1 U	1 U		1 U		1 U
1,1-Dichloropropene	ug/l	1 U	1 U		1 U		1 U
1,1,1-Trichloroethane	ug/l	1 U	1 U		1 U		1 U
1,1,1,2-Tetrachloroethane	ug/l	1 U	1 U		1 U		1 U
1,1,2,2-Tetrachloroethane	ug/l	1 U	1 U		1 U		1 U
1,1,2-Trichloroethane	ug/l	1 U	1 U		1 U		1 U
1,1,2-Trichlorotrifluoroethane	ug/l	1 U	1 U		1 U		1 U
1,2-Dibromo-3-chloropropane	ug/l	1 U	1 U		1 U		1 U
1,2-Dibromoethane	ug/l	1 U	1 U		1 U		1 U
1,2-Dichlorobenzene	ug/l	1 U	1 U		1 U		1 U
1,2-Dichloroethane	ug/l	1 U	1 U		1 U		1 U
1,2-Dichloropropane	ug/l	1 U	1 U		1 U		1 U
1,2,3-Trichlorobenzene	ug/l	1 U	1 U		1 U		1 U
1,2,4-Trichlorobenzene	ug/l	1 U	1 U		1 U		1 U
1,2,4-Trimethylbenzene	ug/l	1 U	1 U		1 U		1 U
1,3-Dichlorobenzene	ug/l	1 U	1 U		1 U		1 U
1,3-Dichloropropane	ug/l	1 U	1 U		1 U		1 U
1,3,5-Trimethylbenzene	ug/l	1 U	1 U		1 U		1 U
1,4-Dichlorobenzene	ug/l	1 U	1 U		1 U		1 U
2-Butanone	ug/l	5 U	5 U		5 U		5 U
2-Chlorotoluene	ug/l	1 U	1 U		1 U		1 U
2-Hexanone	ug/l	5 U	5 U		5 U		5 U
4-Chlorotoluene	ug/l	1 U	1 U		1 U		1 U
4-Isopropyltoluene	ug/l	1 U	1 U		1 U		1 U
4-Methyl-2-pentanone	ug/l	5 U	5 U		5 U		5 U

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-001	SP-006	SP-006	SP-007	SP-007	SP-008
	Field Sample ID:	SP-001-062008	SP-006-062008	SP-006-062008	SP-007-062008	SP-007-062008	SP-008-062008
	Lab Sample ID:	756883	756864	756864D1	756863	756863D1	756862
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	DL 2	I 1	DL 2	I 1
VOCs	**Units**						
Acetone	ug/l	5 U	5 U		5 U		5 U
Benzene	ug/l	1 U	1 U		1 U		1 U
Bromobenzene	ug/l	1 U	1 U		1 U		1 U
Bromochloromethane	ug/l	1 U	1 U		1 U		1 U
Bromodichloromethane	ug/l	1 U	1 U		1 U		1 U
Bromoform	ug/l	1 U	1 U		1 U		1 U
Bromomethane	ug/l	1 U	1 U		1 U		1 U
Carbon disulfide	ug/l	1 U	1 U		1 U		1 U
Carbon tetrachloride	ug/l	1 U	1 U		1 U		1 U
Chlorobenzene	ug/l	1 U	1 U		1 U		1 U
Chloroethane	ug/l	1 U	1 U		1 U		1 U
Chloroform	ug/l	0.67 J	1 U		1 U		1 U
Chloromethane	ug/l	1 U	1 U		1 U		1 U
cis-1,2-Dichloroethene	ug/l	0.77 J	2.1		2.2		2.2
cis-1,3-Dichloropropene	ug/l	1 U	1 U		1 U		1 U
Dibromochloromethane	ug/l	1 U	1 U		1 U		1 U
Dibromomethane	ug/l	1 U	1 U		1 U		1 U
Dichlorodifluoromethane	ug/l	1 U	1 U		1 U		1 U
Ethylbenzene	ug/l	1 U	1 U		1 U		1 U
Hexachlorobutadiene	ug/l	1 U	1 U		1 U		1 U
Isopropylbenzene	ug/l	1 U	1 U		1 U		1 U
Methyl tert butyl ether	ug/l	1 U	1 U		1 U		1 U
Methylene chloride	ug/l	1 U	1 U		1 U		1 U
m,p-Xylene	ug/l	1 U	1 U		1 U		1 U
Naphthalene	ug/l	1 U	1 U		1 U		1 U
n-Butylbenzene	ug/l	1 U	1 U		1 U		1 U

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-001	SP-006	SP-006	SP-007	SP-007	SP-008
	Field Sample ID:	SP-001-062008	SP-006-062008	SP-006-062008	SP-007-062008	SP-007-062008	SP-008-062008
	Lab Sample ID:	756883	756864	756864D1	756863	756863D1	756862
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	DL 2	I 1	DL 2	I 1
VOCs	**Units**						
n-Propylbenzene	ug/l	1 U	1 U		1 U		1 U
o-Xylene	ug/l	1 U	1 U		1 U		1 U
sec-Butylbenzene	ug/l	1 U	1 U		1 U		1 U
Styrene	ug/l	1 U	1 U		1 U		1 U
tert-Butylbenzene	ug/l	1 U	1 U		1 U		1 U
Tetrachloroethene	ug/l	1 U	1 U		1 U		1 U
Toluene	ug/l	1 U	1 U		1 U		1 U
trans-1,2-Dichloroethene	ug/l	1 U	1 U		1 U		1 U
trans-1,3-Dichloropropene	ug/l	1 U	1 U		1 U		1 U
Trichloroethene	ug/l	12		49		52	
Trichlorofluoromethane	ug/l	1 U	1 U		1 U		1 U
Vinyl chloride	ug/l	1 U	1 U		1 U		1 U
Xylene (Total)	ug/l	1 U	1 U		1 U		1 U

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-008	SP-009	SP-009	SP-010	SP-011	SP-011
	Field Sample ID:	SP-008-062008	SP-009-062008	SP-009-062008	SP-010-062008	SP-011-062008	SP-011-062008
	Lab Sample ID:	756862D1	756861	756861D1	756866	756858	756858D1
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	DL 2	I 1	DL 2.2	I 1	I 1	DL 2.88
VOCs	**Units**						
1,1-Dichloroethane	ug/l		1 U		1 U	1 U	
1,1-Dichloroethene	ug/l		1 U		1 U	1 U	
1,1-Dichloropropene	ug/l		1 U		1 U	1 U	
1,1,1-Trichloroethane	ug/l		1 U		1 U	1 U	
1,1,1,2-Tetrachloroethane	ug/l		1 U		1 U	1 U	
1,1,2,2-Tetrachloroethane	ug/l		1 U		1 U	1 U	
1,1,2-Trichloroethane	ug/l		1 U		1 U	1 U	
1,1,2-Trichlorotrifluoroethane	ug/l		1 U		1 U	1 U	
1,2-Dibromo-3-chloropropane	ug/l		1 U		1 U	1 U	
1,2-Dibromoethane	ug/l		1 U		1 U	1 U	
1,2-Dichlorobenzene	ug/l		1 U		1 U	1 U	
1,2-Dichloroethane	ug/l		1 U		1 U	1 U	
1,2-Dichloropropane	ug/l		1 U		1 U	1 U	
1,2,3-Trichlorobenzene	ug/l		1 U		1 U	1 U	
1,2,4-Trichlorobenzene	ug/l		1 U		1 U	1 U	
1,2,4-Trimethylbenzene	ug/l		1 U		1 U	1 U	
1,3-Dichlorobenzene	ug/l		1 U		1 U	1 U	
1,3-Dichloropropane	ug/l		1 U		1 U	1 U	
1,3,5-Trimethylbenzene	ug/l		1 U		1 U	1 U	
1,4-Dichlorobenzene	ug/l		1 U		1 U	1 U	
2-Butanone	ug/l		5 U		5 U	5 U	
2-Chlorotoluene	ug/l		1 U		1 U	1 U	
2-Hexanone	ug/l		5 U		5 U	5 U	
4-Chlorotoluene	ug/l		1 U		1 U	1 U	
4-Isopropyltoluene	ug/l		1 U		1 U	1 U	
4-Methyl-2-pentanone	ug/l		5 U		5 U	5 U	

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-008	SP-009	SP-009	SP-010	SP-011	SP-011
	Field Sample ID:	SP-008-062008	SP-009-062008	SP-009-062008	SP-010-062008	SP-011-062008	SP-011-062008
	Lab Sample ID:	756862D1	756861	756861D1	756866	756858	756858D1
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	DL 2	I 1	DL 2.2	I 1	I 1	DL 2.88
VOCs	**Units**						
Acetone	ug/l		5 U		2.5 J	5 U	
Benzene	ug/l		1 U		1 U	1 U	
Bromobenzene	ug/l		1 U		1 U	1 U	
Bromochloromethane	ug/l		1 U		1 U	1 U	
Bromodichloromethane	ug/l		1 U		1 U	1 U	
Bromoform	ug/l		1 U		1 U	1 U	
Bromomethane	ug/l		1 U		1 U	1 U	
Carbon disulfide	ug/l		1 U		1 U	1 U	
Carbon tetrachloride	ug/l		1 U		1 U	1 U	
Chlorobenzene	ug/l		1 U		1 U	1 U	
Chloroethane	ug/l		1 U		1 U	1 U	
Chloroform	ug/l		1 U		1 U	1 U	
Chloromethane	ug/l		1 U		1 U	1 U	
cis-1,2-Dichloroethene	ug/l		2.4		2.2	2.5	
cis-1,3-Dichloropropene	ug/l		1 U		1 U	1 U	
Dibromochloromethane	ug/l		1 U		1 U	1 U	
Dibromomethane	ug/l		1 U		1 U	1 U	
Dichlorodifluoromethane	ug/l		1 U		1 U	1 U	
Ethylbenzene	ug/l		1 U		1 U	1 U	
Hexachlorobutadiene	ug/l		1 U		1 U	1 U	
Isopropylbenzene	ug/l		1 U		1 U	1 U	
Methyl tert butyl ether	ug/l		1 U		1 U	1 U	
Methylene chloride	ug/l		1 U		1 U	1 U	
m,p-Xylene	ug/l		1 U		1 U	1 U	
Naphthalene	ug/l		1 U		1 U	1 U	
n-Butylbenzene	ug/l		1 U		1 U	1 U	

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-008	SP-009	SP-009	SP-010	SP-011	SP-011
	Field Sample ID:	SP-008-062008	SP-009-062008	SP-009-062008	SP-010-062008	SP-011-062008	SP-011-062008
	Lab Sample ID:	756862D1	756861	756861D1	756866	756858	756858D1
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	DL 2	I 1	DL 2.2	I 1	I 1	DL 2.88
VOCs	**Units**						
n-Propylbenzene	ug/l		1 U		1 U	1 U	
o-Xylene	ug/l		1 U		1 U	1 U	
sec-Butylbenzene	ug/l		1 U		1 U	1 U	
Styrene	ug/l		1 U		1 U	1 U	
tert-Butylbenzene	ug/l		1 U		1 U	1 U	
Tetrachloroethene	ug/l		1 U		1 U	1 U	
Toluene	ug/l		1 U		0.23 J	1 U	
trans-1,2-Dichloroethene	ug/l		1 U		1 U	1 U	
trans-1,3-Dichloropropene	ug/l		1 U		1 U	1 U	
Trichloroethene	ug/l	52		56	41		73
Trichlorofluoromethane	ug/l		1 U		1 U	1 U	
Vinyl chloride	ug/l		1 U		1 U	1 U	
Xylene (Total)	ug/l		1 U		1 U	1 U	

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-012	SP-012	SP-013	SP-014	SP-014	SP-015
	Field Sample ID:	SP-012-062008	SP-012-062008	SP-013-062008	SP-014-062008	SP-014-062008	SP-015-062008
	Lab Sample ID:	756860	756860D1	756867	756870	756870D1	756872
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	DL 1.91	I 1	I 1	DL 3.23	I 1
VOCs	**Units**						
1,1-Dichloroethane	ug/l	1 U		1 U	1 U		1 U
1,1-Dichloroethene	ug/l	1 U		1 U	1 U		1 U
1,1-Dichloropropene	ug/l	1 U		1 U	1 U		1 U
1,1,1-Trichloroethane	ug/l	1 U		1 U	1 U		1 U
1,1,1,2-Tetrachloroethane	ug/l	1 U		1 U	1 U		1 U
1,1,2,2-Tetrachloroethane	ug/l	1 U		1 U	1 U		1 U
1,1,2-Trichloroethane	ug/l	1 U		1 U	1 U		1 U
1,1,2-Trichlorotrifluoroethane	ug/l	1 U		1 U	1 U		1 U
1,2-Dibromo-3-chloropropane	ug/l	1 U		1 U	1 U		1 U
1,2-Dibromoethane	ug/l	1 U		1 U	1 U		1 U
1,2-Dichlorobenzene	ug/l	1 U		1 U	1 U		1 U
1,2-Dichloroethane	ug/l	1 U		1 U	1 U		1 U
1,2-Dichloropropane	ug/l	1 U		1 U	1 U		1 U
1,2,3-Trichlorobenzene	ug/l	1 U		1 U	1 U		1 U
1,2,4-Trichlorobenzene	ug/l	1 U		1 U	1 U		1 U
1,2,4-Trimethylbenzene	ug/l	1 U		1 U	1 U		1 U
1,3-Dichlorobenzene	ug/l	1 U		1 U	1 U		1 U
1,3-Dichloropropane	ug/l	1 U		1 U	1 U		1 U
1,3,5-Trimethylbenzene	ug/l	1 U		1 U	1 U		1 U
1,4-Dichlorobenzene	ug/l	1 U		1 U	1 U		1 U
2-Butanone	ug/l	5 U		5 U	5 U		5 U
2-Chlorotoluene	ug/l	1 U		1 U	1 U		1 U
2-Hexanone	ug/l	5 U		5 U	5 U		5 U
4-Chlorotoluene	ug/l	1 U		1 U	1 U		1 U
4-Isopropyltoluene	ug/l	1 U		1 U	1 U		1 U
4-Methyl-2-pentanone	ug/l	5 U		5 U	5 U		5 U

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-012	SP-012	SP-013	SP-014	SP-014	SP-015
	Field Sample ID:	SP-012-062008	SP-012-062008	SP-013-062008	SP-014-062008	SP-014-062008	SP-015-062008
	Lab Sample ID:	756860	756860D1	756867	756870	756870D1	756872
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	DL 1.91	I 1	I 1	DL 3.23	I 1
VOCs	**Units**						
Acetone	ug/l	2.5 J		5 U	5 U		5 U
Benzene	ug/l	1 U		1 U	1 U		1 U
Bromobenzene	ug/l	1 U		1 U	1 U		1 U
Bromochloromethane	ug/l	1 U		1 U	1 U		1 U
Bromodichloromethane	ug/l	1 U		1 U	1 U		1 U
Bromoform	ug/l	1 U		1 U	1 U		1 U
Bromomethane	ug/l	1 U		1 U	1 U		1 U
Carbon disulfide	ug/l	1 U		1 U	1 U		1 U
Carbon tetrachloride	ug/l	1 U		1 U	1 U		1 U
Chlorobenzene	ug/l	1 U		1 U	1 U		1 U
Chloroethane	ug/l	1 U		1 U	1 U		1 U
Chloroform	ug/l	1 U		1 U	0.27 J		1 U
Chloromethane	ug/l	1 U		1 U	1 U		1 U
cis-1,2-Dichloroethene	ug/l	1.6		2.8	2.2		0.42 J
cis-1,3-Dichloropropene	ug/l	1 U		1 U	1 U		1 U
Dibromochloromethane	ug/l	1 U		1 U	1 U		1 U
Dibromomethane	ug/l	1 U		1 U	1 U		1 U
Dichlorodifluoromethane	ug/l	1 U		1 U	1 U		1 U
Ethylbenzene	ug/l	1 U		1 U	1 U		1 U
Hexachlorobutadiene	ug/l	1 U		1 U	1 U		1 U
Isopropylbenzene	ug/l	1 U		1 U	1 U		1 U
Methyl tert butyl ether	ug/l	1 U		1 U	1 U		1 U
Methylene chloride	ug/l	1 U		1 U	1 U		1 U
m,p-Xylene	ug/l	1 U		1 U	1 U		1 U
Naphthalene	ug/l	1 U		1 U	1 U		1 U
n-Butylbenzene	ug/l	1 U		1 U	1 U		1 U

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-012	SP-012	SP-013	SP-014	SP-014	SP-015
	Field Sample ID:	SP-012-062008	SP-012-062008	SP-013-062008	SP-014-062008	SP-014-062008	SP-015-062008
	Lab Sample ID:	756860	756860D1	756867	756870	756870D1	756872
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	DL 1.91	I 1	I 1	DL 3.23	I 1
VOCs	**Units**						
n-Propylbenzene	ug/l	1 U		1 U	1 U		1 U
o-Xylene	ug/l	1 U		1 U	1 U		1 U
sec-Butylbenzene	ug/l	1 U		1 U	1 U		1 U
Styrene	ug/l	1 U		1 U	1 U		1 U
tert-Butylbenzene	ug/l	1 U		1 U	1 U		1 U
Tetrachloroethene	ug/l	1 U		1 U	1 U		1 U
Toluene	ug/l	1 U		0.32 J	1 U		1 U
trans-1,2-Dichloroethene	ug/l	1 U		1 U	1 U		1 U
trans-1,3-Dichloropropene	ug/l	1 U		1 U	1 U		1 U
Trichloroethene	ug/l		49	43		87	28
Trichlorofluoromethane	ug/l	1 U		1 U	1 U		1 U
Vinyl chloride	ug/l	1 U		1 U	1 U		1 U
Xylene (Total)	ug/l	1 U		1 U	1 U		1 U

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-016	SP-017	SP-017	SP-018	SP-018	SP-019
	Field Sample ID:	SP-016-062008	SP-017-062008	SP-017-062008	SP-018-062008	SP-018-062008	SP-019-062008
	Lab Sample ID:	756865	756868	756868D1	756869	756869D1	756871
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	DL 3.52	I 1	DL 3.24	I 1
VOCs	**Units**						
1,1-Dichloroethane	ug/l	1 U	1 U		1 U		1 U
1,1-Dichloroethene	ug/l	1 U	1 U		1 U		1 U
1,1-Dichloropropene	ug/l	1 U	1 U		1 U		1 U
1,1,1-Trichloroethane	ug/l	1 U	1 U		1 U		1 U
1,1,1,2-Tetrachloroethane	ug/l	1 U	1 U		1 U		1 U
1,1,2,2-Tetrachloroethane	ug/l	1 U	1 U		1 U		1 U
1,1,2-Trichloroethane	ug/l	1 U	1 U		1 U		1 U
1,1,2-Trichlorotrifluoroethane	ug/l	1 U	1 U		1 U		1 U
1,2-Dibromo-3-chloropropane	ug/l	1 U	1 U		1 U		1 U
1,2-Dibromoethane	ug/l	1 U	1 U		1 U		1 U
1,2-Dichlorobenzene	ug/l	1 U	1 U		1 U		1 U
1,2-Dichloroethane	ug/l	1 U	1 U		1 U		1 U
1,2-Dichloropropane	ug/l	1 U	1 U		1 U		1 U
1,2,3-Trichlorobenzene	ug/l	1 U	1 U		1 U		1 U
1,2,4-Trichlorobenzene	ug/l	1 U	1 U		1 U		1 U
1,2,4-Trimethylbenzene	ug/l	1 U	1 U		1 U		1 U
1,3-Dichlorobenzene	ug/l	1 U	1 U		1 U		1 U
1,3-Dichloropropane	ug/l	1 U	1 U		1 U		1 U
1,3,5-Trimethylbenzene	ug/l	1 U	1 U		1 U		1 U
1,4-Dichlorobenzene	ug/l	1 U	1 U		1 U		1 U
2-Butanone	ug/l	5 U	5 U		5 U		5 U
2-Chlorotoluene	ug/l	1 U	1 U		1 U		1 U
2-Hexanone	ug/l	5 U	5 U		5 U		5 U
4-Chlorotoluene	ug/l	1 U	1 U		1 U		1 U
4-Isopropyltoluene	ug/l	1 U	1 U		1 U		1 U
4-Methyl-2-pentanone	ug/l	5 U	5 U		5 U		5 U

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-016	SP-017	SP-017	SP-018	SP-018	SP-019
	Field Sample ID:	SP-016-062008	SP-017-062008	SP-017-062008	SP-018-062008	SP-018-062008	SP-019-062008
	Lab Sample ID:	756865	756868	756868D1	756869	756869D1	756871
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	DL 3.52	I 1	DL 3.24	I 1
VOCs	**Units**						
Acetone	ug/l	7.5	5 U		5 U		5 U
Benzene	ug/l	1 U	1 U		1 U		1 U
Bromobenzene	ug/l	1 U	1 U		1 U		1 U
Bromochloromethane	ug/l	1 U	1 U		1 U		1 U
Bromodichloromethane	ug/l	1 U	1 U		1 U		1 U
Bromoform	ug/l	1 U	1 U		1 U		1 U
Bromomethane	ug/l	1 U	1 U		1 U		1 U
Carbon disulfide	ug/l	1 U	1 U		1 U		1 U
Carbon tetrachloride	ug/l	1 U	1 U		1 U		1 U
Chlorobenzene	ug/l	1 U	1 U		1 U		1 U
Chloroethane	ug/l	1 U	1 U		1 U		1 U
Chloroform	ug/l	1 U	0.27 J		0.24 J		0.29 J
Chloromethane	ug/l	1 U	1 U		1 U		1 U
cis-1,2-Dichloroethene	ug/l	1 U	2.4		2.9		2.5
cis-1,3-Dichloropropene	ug/l	1 U	1 U		1 U		1 U
Dibromochloromethane	ug/l	1 U	1 U		1 U		1 U
Dibromomethane	ug/l	1 U	1 U		1 U		1 U
Dichlorodifluoromethane	ug/l	1 U	1 U		1 U		1 U
Ethylbenzene	ug/l	1 U	1 U		1 U		1 U
Hexachlorobutadiene	ug/l	1 U	1 U		1 U		1 U
Isopropylbenzene	ug/l	1 U	1 U		1 U		1 U
Methyl tert butyl ether	ug/l	1 U	1 U		1 U		1 U
Methylene chloride	ug/l	1 U	1 U		1 U		1 U
m,p-Xylene	ug/l	1 U	1 U		1 U		1 U
Naphthalene	ug/l	1 U	1 U		1 U		1 U
n-Butylbenzene	ug/l	1 U	1 U		1 U		1 U

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-016	SP-017	SP-017	SP-018	SP-018	SP-019
	Field Sample ID:	SP-016-062008	SP-017-062008	SP-017-062008	SP-018-062008	SP-018-062008	SP-019-062008
	Lab Sample ID:	756865	756868	756868D1	756869	756869D1	756871
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	DL 3.52	I 1	DL 3.24	I 1
VOCs	**Units**						
n-Propylbenzene	ug/l	1 U	1 U		1 U		1 U
o-Xylene	ug/l	1 U	1 U		1 U		1 U
sec-Butylbenzene	ug/l	1 U	1 U		1 U		1 U
Styrene	ug/l	1 U	1 U		1 U		1 U
tert-Butylbenzene	ug/l	1 U	1 U		1 U		1 U
Tetrachloroethene	ug/l	1 U	1 U		1 U		1 U
Toluene	ug/l	1 U	1 U		1 U		1 U
trans-1,2-Dichloroethene	ug/l	1 U	1 U		1 U		1 U
trans-1,3-Dichloropropene	ug/l	1 U	1 U		1 U		1 U
Trichloroethene	ug/l	1 U		93		82	
Trichlorofluoromethane	ug/l	1 U	1 U		1 U		1 U
Vinyl chloride	ug/l	1 U	1 U		1 U		1 U
Xylene (Total)	ug/l	1 U	1 U		1 U		1 U

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-019	SP-020	SP-020
	Field Sample ID:	SP-019-062008	SP-020-062008	SP-020-062008
	Lab Sample ID:	756871D1	756873	756873D1
	Lab Name:	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample
	Analysis Information:	DL 4.07	I 1	DL 2.9
VOCs	**Units**			
1,1-Dichloroethane	ug/l		1 U	
1,1-Dichloroethene	ug/l		1 U	
1,1-Dichloropropene	ug/l		1 U	
1,1,1-Trichloroethane	ug/l		1 U	
1,1,1,2-Tetrachloroethane	ug/l		1 U	
1,1,2,2-Tetrachloroethane	ug/l		1 U	
1,1,2-Trichloroethane	ug/l		1 U	
1,1,2-Trichlorotrifluoroethane	ug/l		1 U	
1,2-Dibromo-3-chloropropane	ug/l		1 U	
1,2-Dibromoethane	ug/l		1 U	
1,2-Dichlorobenzene	ug/l		1 U	
1,2-Dichloroethane	ug/l		1 U	
1,2-Dichloropropane	ug/l		1 U	
1,2,3-Trichlorobenzene	ug/l		1 U	
1,2,4-Trichlorobenzene	ug/l		1 U	
1,2,4-Trimethylbenzene	ug/l		1 U	
1,3-Dichlorobenzene	ug/l		1 U	
1,3-Dichloropropane	ug/l		1 U	
1,3,5-Trimethylbenzene	ug/l		1 U	
1,4-Dichlorobenzene	ug/l		1 U	
2-Butanone	ug/l		5 U	
2-Chlorotoluene	ug/l		1 U	
2-Hexanone	ug/l		5 U	
4-Chlorotoluene	ug/l		1 U	
4-Isopropyltoluene	ug/l		1 U	
4-Methyl-2-pentanone	ug/l		5 U	

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-019	SP-020	SP-020
	Field Sample ID:	SP-019-062008	SP-020-062008	SP-020-062008
	Lab Sample ID:	756871D1	756873	756873D1
	Lab Name:	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample
	Analysis Information:	DL 4.07	I 1	DL 2.9
VOCs	**Units**			
Acetone	ug/l		2.8 J	
Benzene	ug/l		1 U	
Bromobenzene	ug/l		1 U	
Bromochloromethane	ug/l		1 U	
Bromodichloromethane	ug/l		1 U	
Bromoform	ug/l		1 U	
Bromomethane	ug/l		1 U	
Carbon disulfide	ug/l		1 U	
Carbon tetrachloride	ug/l		1 U	
Chlorobenzene	ug/l		1 U	
Chloroethane	ug/l		1 U	
Chloroform	ug/l		0.20 J	
Chloromethane	ug/l		1 U	
cis-1,2-Dichloroethene	ug/l		2.5	
cis-1,3-Dichloropropene	ug/l		1 U	
Dibromochloromethane	ug/l		1 U	
Dibromomethane	ug/l		1 U	
Dichlorodifluoromethane	ug/l		1 U	
Ethylbenzene	ug/l		1 U	
Hexachlorobutadiene	ug/l		1 U	
Isopropylbenzene	ug/l		1 U	
Methyl tert butyl ether	ug/l		1 U	
Methylene chloride	ug/l		1 U	
m,p-Xylene	ug/l		1 U	
Naphthalene	ug/l		1 U	
n-Butylbenzene	ug/l		1 U	

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-019	SP-020	SP-020
	Field Sample ID:	SP-019-062008	SP-020-062008	SP-020-062008
	Lab Sample ID:	756871D1	756873	756873D1
	Lab Name:	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample
	Analysis Information:	DL 4.07	I 1	DL 2.9
VOCs	**Units**			
n-Propylbenzene	ug/l		1 U	
o-Xylene	ug/l		1 U	
sec-Butylbenzene	ug/l		1 U	
Styrene	ug/l		1 U	
tert-Butylbenzene	ug/l		1 U	
Tetrachloroethene	ug/l		1 U	
Toluene	ug/l		1 U	
trans-1,2-Dichloroethene	ug/l		1 U	
trans-1,3-Dichloropropene	ug/l		1 U	
Trichloroethene	ug/l	100		79
Trichlorofluoromethane	ug/l		1 U	
Vinyl chloride	ug/l		1 U	
Xylene (Total)	ug/l		1 U	

Table DTSP - 1
Results - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

UJ = Not Detected, Estimated: A result followed by a "UJ" qualifier means that the analyte was not detected, but the associated quantitation limit is not certain (or estimated) because one or more laboratory quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter

TALVT = Test America Laboratories, Vermont

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

Tetryl = Methyl-2,4,6-trinitrophenylnitramine

I = Initial analysis

DL = Diluted analysis

"1" = Dilution factor

Table DTSP - 2
Detections - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	DT-002	DT-002	DT-007	DT-011	DT-012	DT-015
	Field Sample ID:	DT-002-062008	DT-202-062008	DT-007-062008	DT-011-062008	DT-012-062008	DT-015-062008
	Lab Sample ID:	756885	756886	756875	756876	756881	756880
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/19/2008	6/19/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Field Duplicate	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
Acetone	ug/l	2.1 J	2.3 J				2.4 J
Chloroform	ug/l						
cis-1,2-Dichloroethene	ug/l			0.37 J	0.31 J	0.21 J	1.5
Toluene	ug/l	0.45 J	0.42 J				0.29 J
Trichloroethene	ug/l			8.0	10	6.6	28

Table DTSP - 2
Detections - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	DT-015	DT-017	DT-017	SP-001	SP-006	SP-006
	Field Sample ID:	DT-215-062008	DT-017-062008	DT-217-062008	SP-001-062008	SP-006-062008	SP-006-062008
	Lab Sample ID:	756882	756878	756879	756883	756864	756864D1
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/17/2008	6/17/2008
	Field QC:	Field Duplicate	Original Sample	Field Duplicate	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	DL 2
VOCs	**Units**						
Acetone	ug/l						
Chloroform	ug/l				0.67 J		
cis-1,2-Dichloroethene	ug/l	1.4			0.77 J	2.1	
Toluene	ug/l	0.28 J					
Trichloroethene	ug/l	28	3.6	3.6	12		49

Table DTSP - 2
Detections - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-007	SP-007	SP-008	SP-008	SP-009	SP-009
	Field Sample ID:	SP-007-062008	SP-007-062008	SP-008-062008	SP-008-062008	SP-009-062008	SP-009-062008
	Lab Sample ID:	756863	756863D1	756862	756862D1	756861	756861D1
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	DL 2	I 1	DL 2	I 1	DL 2.2
VOCs	**Units**						
Acetone	ug/l						
Chloroform	ug/l						
cis-1,2-Dichloroethene	ug/l	2.2		2.2		2.4	
Toluene	ug/l						
Trichloroethene	ug/l		52		52		56

Table DTSP - 2
Detections - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-010	SP-011	SP-011	SP-012	SP-012	SP-013
	Field Sample ID:	SP-010-062008	SP-011-062008	SP-011-062008	SP-012-062008	SP-012-062008	SP-013-062008
	Lab Sample ID:	756866	756858	756858D1	756860	756860D1	756867
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	DL 2.88	I 1	DL 1.91	I 1
VOCs	**Units**						
Acetone	ug/l	2.5 J			2.5 J		
Chloroform	ug/l						
cis-1,2-Dichloroethene	ug/l	2.2	2.5		1.6		2.8
Toluene	ug/l	0.23 J					0.32 J
Trichloroethene	ug/l	41		73		49	43

Table DTSP - 2
Detections - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-014	SP-014	SP-015	SP-016	SP-017	SP-017
	Field Sample ID:	SP-014-062008	SP-014-062008	SP-015-062008	SP-016-062008	SP-017-062008	SP-017-062008
	Lab Sample ID:	756870	756870D1	756872	756865	756868	756868D1
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	DL 3.23	I 1	I 1	I 1	DL 3.52
VOCs	**Units**						
Acetone	ug/l				7.5		
Chloroform	ug/l	0.27 J				0.27 J	
cis-1,2-Dichloroethene	ug/l	2.2		0.42 J		2.4	
Toluene	ug/l						
Trichloroethene	ug/l		87	28			93

Table DTSP - 2
Detections - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-018	SP-018	SP-019	SP-019	SP-020	SP-020
	Field Sample ID:	SP-018-062008	SP-018-062008	SP-019-062008	SP-019-062008	SP-020-062008	SP-020-062008
	Lab Sample ID:	756869	756869D1	756871	756871D1	756873	756873D1
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	DL 3.24	I 1	DL 4.07	I 1	DL 2.9
VOCs	**Units**						
Acetone	ug/l					2.8 J	
Chloroform	ug/l	0.24 J		0.29 J		0.20 J	
cis-1,2-Dichloroethene	ug/l	2.9		2.5		2.5	
Toluene	ug/l						
Trichloroethene	ug/l		82		100		79

Table DTSP - 2
Detections - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

UJ = Not Detected, Estimated: A result followed by a "UJ" qualifier means that the analyte was not detected, but the associated quantitation limit is not certain (or estimated) because one or more laboratory quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter

TALVT = Test America Laboratories, Vermont

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

Tetryl = Methyl-2,4,6-trinitrophenylnitramine

I = Initial analysis

DL = Diluted analysis

"1" = Dilution factor

Table DTSP - 3
Detections - Contaminants of Concern - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	DT-007	DT-011	DT-012	DT-015	DT-015	DT-017
	Field Sample ID:	DT-007-062008	DT-011-062008	DT-012-062008	DT-015-062008	DT-215-062008	DT-017-062008
	Lab Sample ID:	756875	756876	756881	756880	756882	756878
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008	6/18/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	**Units**						
Trichloroethene	ug/l	8.0	10	6.6	28	28	3.6

Table DTSP - 3
Detections - Contaminants of Concern - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	DT-017	SP-001	SP-006	SP-007	SP-008	SP-009
	Field Sample ID:	DT-217-062008	SP-001-062008	SP-006-062008	SP-007-062008	SP-008-062008	SP-009-062008
	Lab Sample ID:	756879	756883	756864D1	756863D1	756862D1	756861D1
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/18/2008	6/18/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Field Duplicate	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	DL 2	DL 2	DL 2	DL 2.2
VOCs	**Units**						
Trichloroethene	ug/l	3.6	12	49	52	52	56

Table DTSP - 3
Detections - Contaminants of Concern - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

	Station ID:	SP-010	SP-011	SP-012	SP-013	SP-014	SP-015
	Field Sample ID:	SP-010-062008	SP-011-062008	SP-012-062008	SP-013-062008	SP-014-062008	SP-015-062008
	Lab Sample ID:	756866	756858D1	756860D1	756867	756870D1	756872
	Lab Name:	TALVT	TALVT	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	DL 2.88	DL 1.91	I 1	DL 3.23	I 1
VOCs	**Units**						
Trichloroethene	ug/l	41	73	49	43	87	28

Table DTSP - 3
Detections - Contaminants of Concern - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Drain Tile and Seep

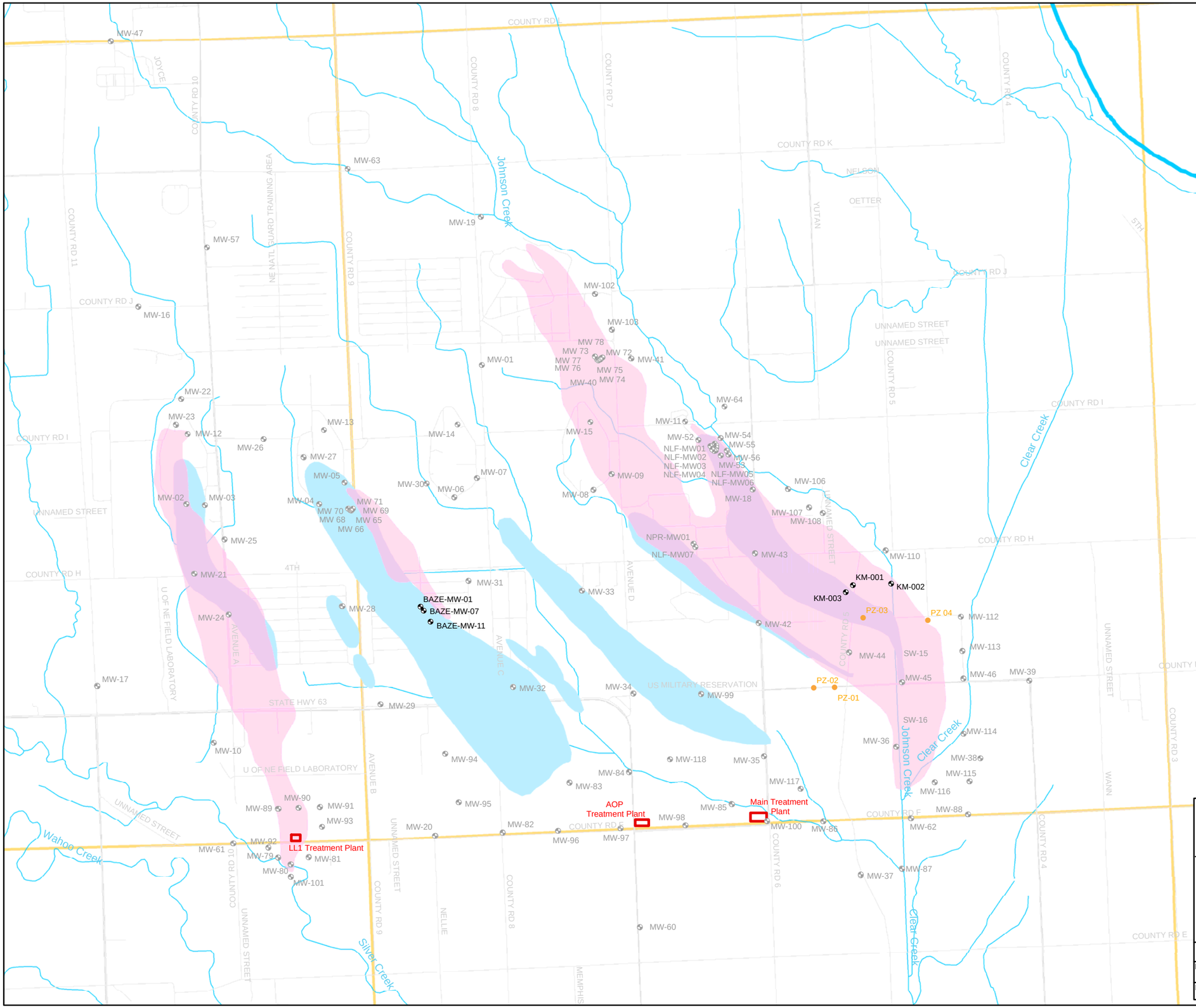
	Station ID:	SP-017	SP-018	SP-019	SP-020
	Field Sample ID:	SP-017-062008	SP-018-062008	SP-019-062008	SP-020-062008
	Lab Sample ID:	756868D1	756869D1	756871D1	756873D1
	Lab Name:	TALVT	TALVT	TALVT	TALVT
	Sample Date:	6/17/2008	6/17/2008	6/17/2008	6/17/2008
	Field QC:	Original Sample	Original Sample	Original Sample	Original Sample
	Analysis Information:	DL 3.52	DL 3.24	DL 4.07	DL 2.9
VOCs	**Units**				
Trichloroethene	ug/l	93	82	100	79

Table DTSP - 3
Detections - Contaminants of Concern - Volatile Organic Compounds
Second Quarter 2008 Drain Tile and Seep Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

ug/l = micrograms per liter
TALVT = Test America Laboratories, Vermont
ID = Identification
QC = Quality Control
VOCs = Volatile Organic Compounds

I = Initial analysis
DL = Diluted analysis
“1” = Dilution factor



EXPLANATION

- Monitoring Well (sampled)
- Monitoring Well (not sampled)
- Piezometer (sampled)
- Treatment Plant
- Approximate Area of TCE at a Concentration of 5 ug/L or Greater (2007)
- Approximate Area of RDX at a Concentration of 2 ug/L or Greater (2007)
- Approximate Area of Both TCE at a Concentration of 5 ug/L or Greater and RDX at a Concentration of 2 ug/L or Greater (2007)

NOTE:

TCE and RDX plume delineations for 2007 (URS, 2008) are based on Groundwater Monitoring Program data, direct-push data, and other data. The plume delineations represent a combination of the shallow zone data and the intermediate zone data.

TCE - trichloroethene

RDX - hexahydro-1,3,5-trinitro-1,3,5-triazine

ug/L - micrograms per liter

N

0 0.25 0.5 1 1.5 2 Miles

1,500 750 0 1,500 3,000 4,500 6,000 7,500 9,000 10,500 Feet

0 0.25 0.5 1 1.5 2 Kilometers

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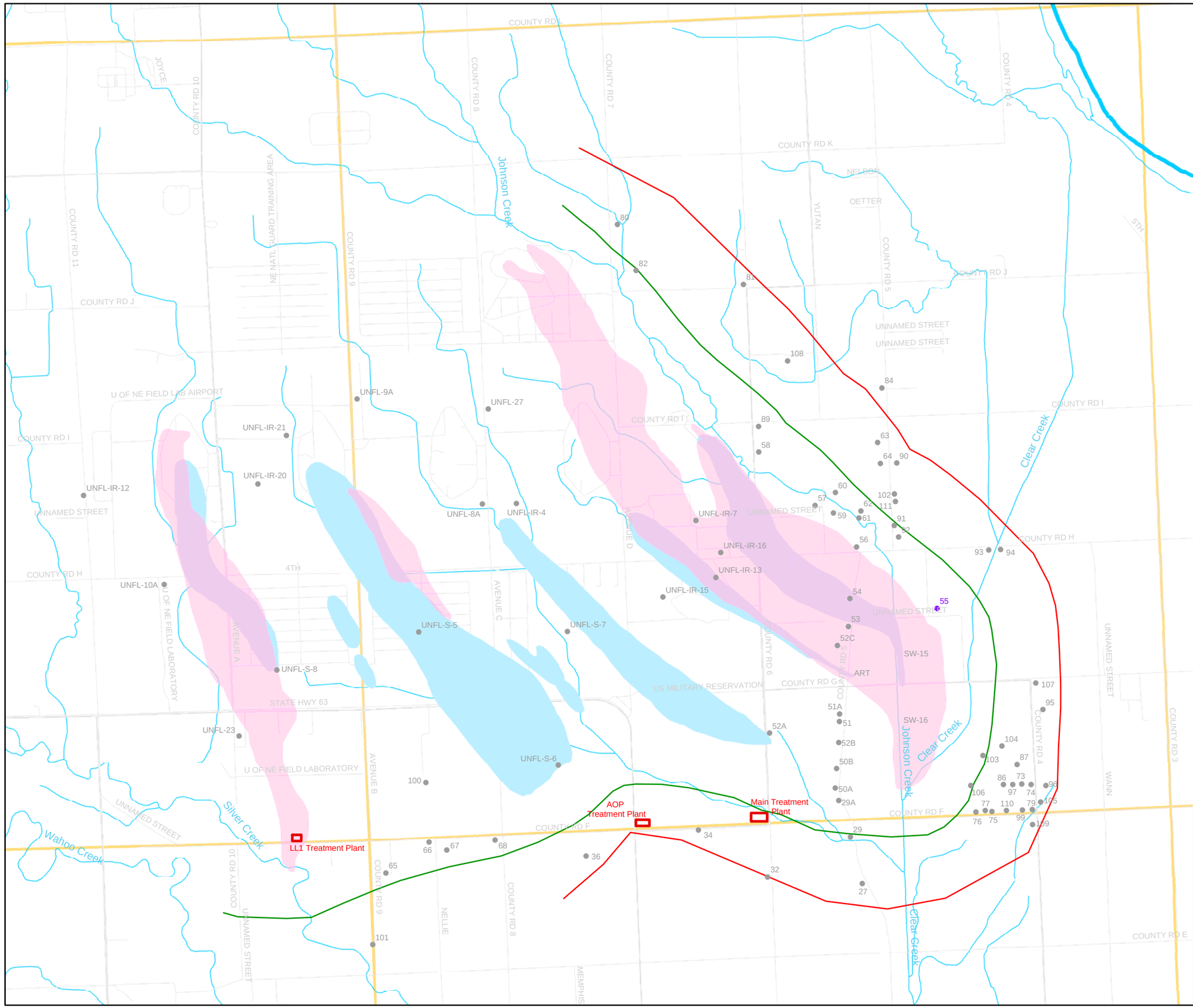
Corps of Engineers
US Army Engineer District
Kansas City, Missouri

Figure MW-1
Monitoring Well Sampling Locations
2nd Quarter 2008

Drawn By:	M Johanson	Sheet No:	Notes and Sources Projection: North American Datum 1983 Nebraska State Plane Units: Feet
Date:	September 26, 2008		
Dwg No:	Rev 0		



EXPLANATION

- Water Supply Well (sampled)
- Water Supply Well (not sampled)
- Half-Mile Buffer Zone
- One Mile Buffer Zone
- Treatment Plant
- Approximate Area of TCE at a Concentration of 5 ug/L or Greater (2007)
- Approximate Area of RDX at a Concentration of 2 ug/L or Greater (2007)
- Approximate Area of Both TCE at a Concentration of 5 ug/L or Greater and RDX at a Concentration of 2 ug/L or Greater (2007)

NOTE:

TCE and RDX plume delineations for 2007 (URS, 2008) are based on Groundwater Monitoring Program data, direct-push data, and other data. The plume delineations represent a combination of the shallow zone data and the intermediate zone data.

TCE - trichloroethene

RDX - hexahydro-1,3,5-trinitro-1,3,5-triazine

ug/L - micrograms per liter

N

0 0.25 0.5 1 1.5 2 Miles

1,500 750 0 1,500 3,000 4,500 6,000 7,500 9,000 10,500 Feet

0 0.25 0.5 1 1.5 2 Kilometers

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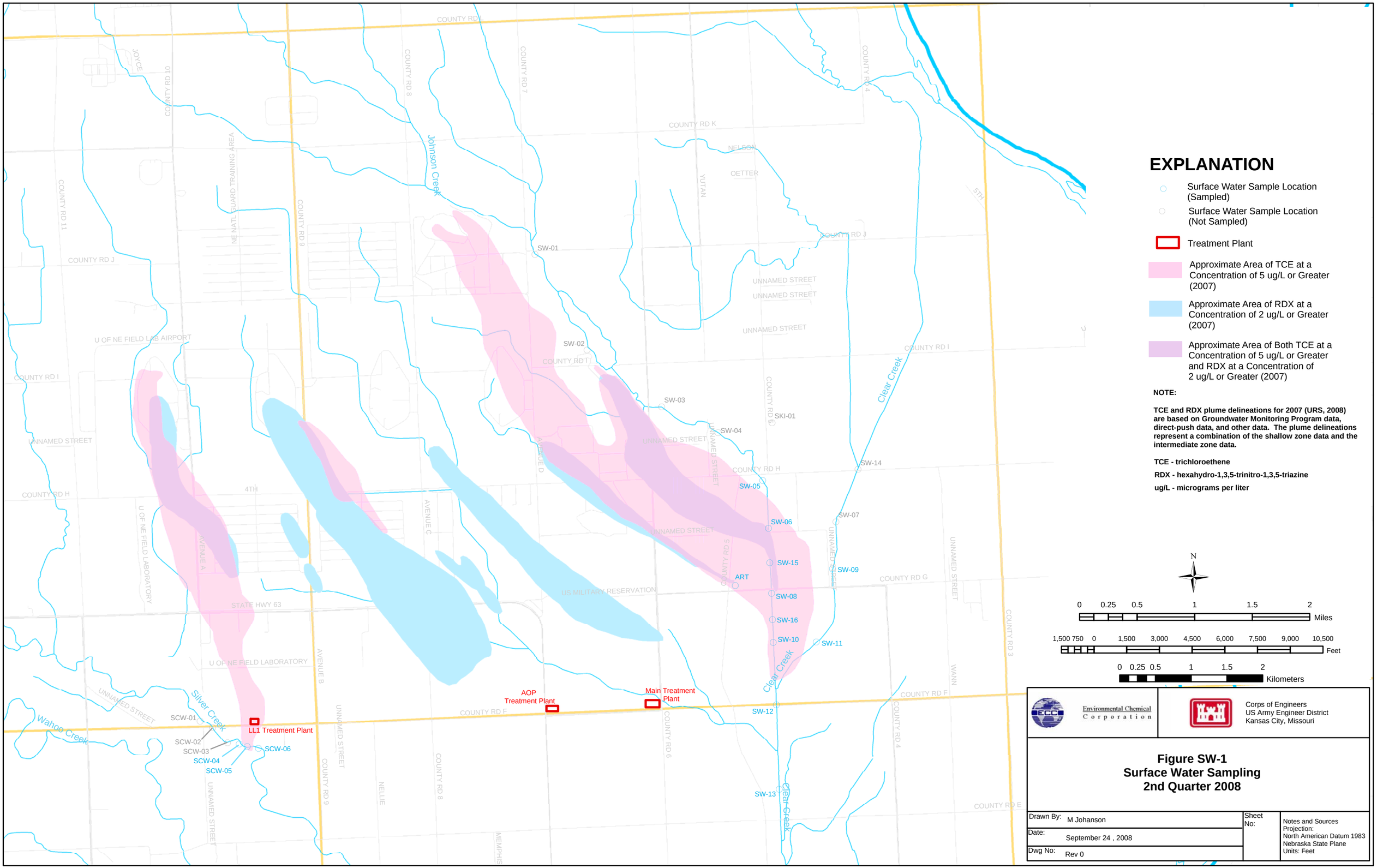
US Army Engineer District
Kansas City, Missouri

Figure WSW-1
Water Supply Well Sampling
2nd Quarter 2008

Drawn By:	M Johanson	Sheet No:	Notes and Sources Projection: North American Datum 1983 Nebraska State Plane Units: Feet
Date:	September 26, 2008		
Dwg No:	Rev 0		


EXPLANATION
Surface Water Sample Location (Sampled)
Surface Water Sample Location (Not Sampled)
Treatment Plant
Approximate Area of TCE at a Concentration of 5 ug/L or Greater (2007)
Approximate Area of RDX at a Concentration of 2 ug/L or Greater (2007)
Approximate Area of Both TCE at a Concentration of 5 ug/L or Greater and RDX at a Concentration of 2 ug/L or Greater (2007)
NOTE:
TCE and RDX plume delineations for 2007 (URS, 2008) are based on Groundwater Monitoring Program data, direct-push data, and other data. The plume delineations represent a combination of the shallow zone data and the intermediate zone data.
TCE - trichloroethene
RDX - hexahydro-1,3,5-trinitro-1,3,5-triazine
ug/L - micrograms per liter
N
0 0.25 0.5 1 1.5 2 Miles
1,500 750 0 1,500 3,000 4,500 6,000 7,500 9,000 10,500 Feet
0 0.25 0.5 1 1.5 2 Kilometers
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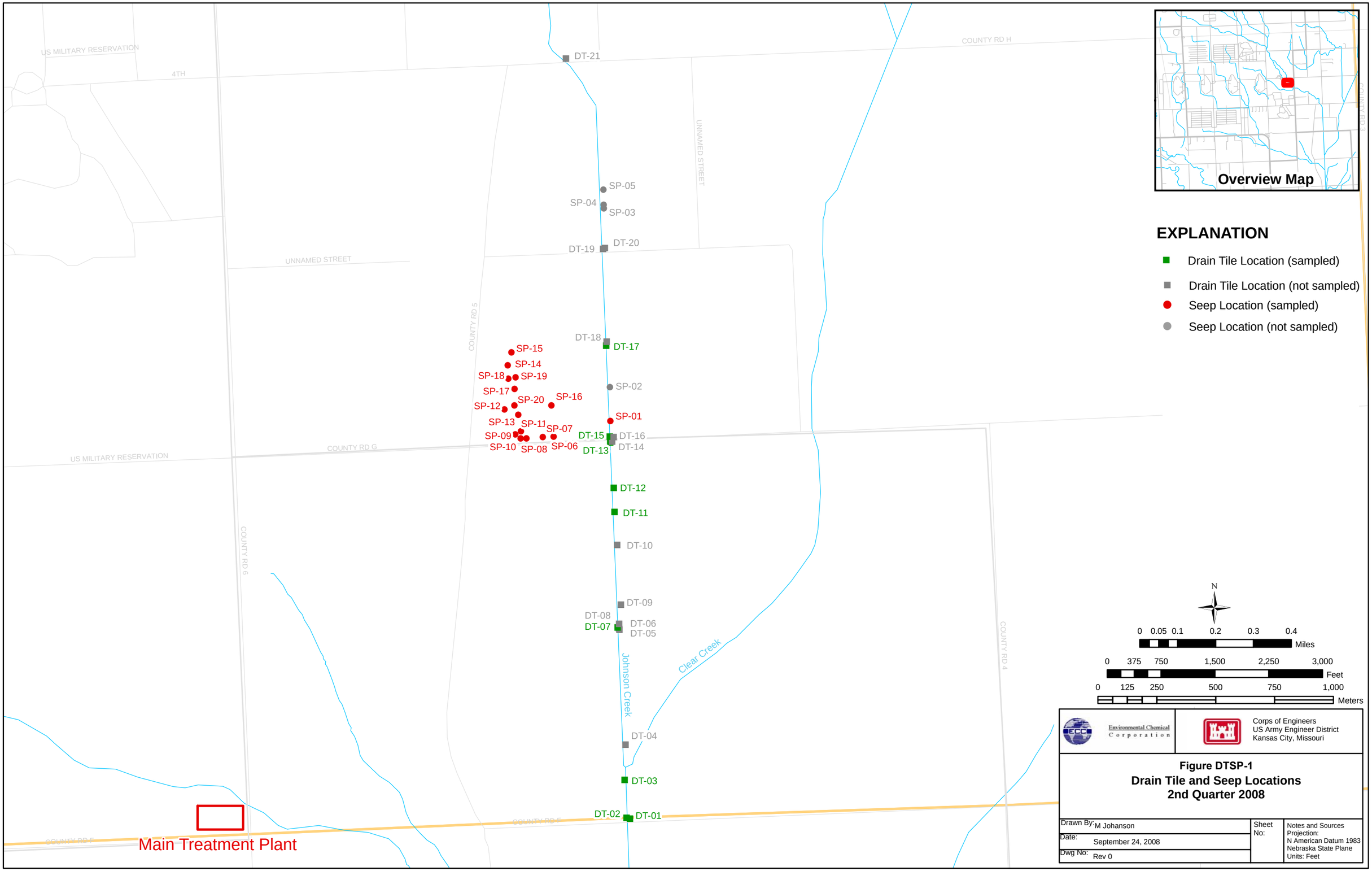
Corps of Engineers
US Army Engineer District
Kansas City, Missouri
Figure SW-1
Surface Water Sampling
2nd Quarter 2008
Drawn By: M Johanson
Date: September 24 , 2008
Dwg No: Rev 0
Sheet No:
Notes and Sources
Projection:
North American Datum 1983
Nebraska State Plane
Units: Feet
COUNTY RD L
COUNTY RD K
COUNTY RD J
COUNTY RD I
COUNTY RD H
COUNTY RD G
COUNTY RD F
COUNTY RD E
COUNTY RD 11
COUNTY RD 10
COUNTY RD 9
COUNTY RD 8
COUNTY RD 7
COUNTY RD 6
COUNTY RD 5
COUNTY RD 4
COUNTY RD 3
JOYCE
NE NATL GUARD TRAINING AREA
U OF NE FIELD LAB AIRPORT
U OF NE FIELD LABORATORY
STATE HWY 63
US MILITARY RESERVATION
4TH
5TH
AVENUE A
AVENUE B
AVENUE C
AVENUE D
NELLIE
MEMPHIS
WANN
NELSON
OETTER
YUTAN
UNNAMED STREET
Johnson Creek
Clear Creek
Silver Creek
Wahoo Creek
SW-01
SW-02
SW-03
SW-04
SW-05
SW-06
SW-07
SW-08
SW-09
SW-10
SW-11
SW-12
SW-13
SW-14
SW-15
SW-16
SKI-01
ART
SCW-01
SCW-02
SCW-03
SCW-04
SCW-05
SCW-06
AOP Treatment Plant
Main Treatment Plant
LL1 Treatment Plant


US MILITARY RESERVATION
4TH
COUNTY RD H
UNNAMED STREET
UNNAMED STREET
COUNTY RD 5
COUNTY RD G
US MILITARY RESERVATION
COUNTY RD 6
COUNTY RD 4
COUNTY RD F
COUNTY RD F
Johnson Creek
Clear Creek
Main Treatment Plant
DT-21
SP-05
SP-04
SP-03
DT-19
DT-20
DT-18
DT-17
SP-15
SP-14
SP-18
SP-19
SP-17
SP-20
SP-16
SP-12
SP-02
SP-01
SP-13
SP-11
SP-07
SP-09
DT-15
DT-16
SP-10
SP-08
SP-06
DT-13
DT-14
DT-12
DT-11
DT-10
DT-09
DT-08
DT-07
DT-06
DT-05
DT-04
DT-03
DT-02
DT-01
Overview Map
EXPLANATION
Drain Tile Location (sampled)
Drain Tile Location (not sampled)
Seep Location (sampled)
Seep Location (not sampled)
N
0 0.05 0.1 0.2 0.3 0.4
Miles
0 375 750 1,500 2,250 3,000
Feet
0 125 250 500 750 1,000
Meters
Environmental Chemical Corporation
Corps of Engineers
US Army Engineer District
Kansas City, Missouri
Figure DTSP-1
Drain Tile and Seep Locations
2nd Quarter 2008
Drawn By: M Johanson
Date: September 24, 2008
Dwg No: Rev 0
Sheet No:
Notes and Sources
Projection:
N American Datum 1983
Nebraska State Plane
Units: Feet