LONGHORN ARMY AMMUNITION PLANT KARNACK, TEXAS

ADMINISTRATIVE RECORD

CHRONOLOGICAL INDEX

Volume 15 of 25

2007

Bate Stamp Numbers

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Longhorn Army Ammunition Plant

1976 – 2007

LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS
ADMINISTRATIVE RECORD – CHRONOLOGICAL INDEX

VOLUME 15 of 25

2007

A. Title: Report (continued) – Final Installation-Wide Baseline Ecological Risk Assessment
Volume I: Step 3 Report – Exhibit 1 - Data Report
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Recipient: All Stakeholders
Date: November 15, 2007
Bate Stamp: 00053649 - 00054528

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW01	16SW01	16SW03
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW01	16SW01(WATER)	16SW03
Sample Date:	04-MAY-93	21-FEB-95	14-APR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW03	16SW04	16SW04
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW03(WATER)	16SW04	16SW04(WATER)
Sample Date:	20-FEB-95	14-APR-93	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW05	16SW08	16SW10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW05	16SW08(WATER)	16SW10(WATER)
Sample Date:	13-MAY-93	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW12	16SW13	16SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW12(WATER)	16SW13(WATER)	16SW14(WATER)
Sample Date:	21-FEB-95	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	16SW14	16SW15	16SW16
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW14(WATER)QC	16SW15(WATER)	16SW16(WATER)
Sample Date:	21-FEB-95	16-MAR-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW35	17SW13	17SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW35	17SW13	17SW14
Sample Date:	29-OCT-97	17-SEP-98	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L	2.3		J	0.8	-99						1.17	<	U	1.17	-99
1,2,3,4,6,7,8-HpCDD		pg/L	26.7		J	1	-99						1.77	<	U	1.77	-99
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L	1	<	UJ	1	-99						1.46	<	U	1.46	-99
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L	0.9	<	UJ	0.9	-99						1.76	<	U	1.76	-99
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L	2		J	0.6	-99						1.02	<	U	1.02	-99
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L	0.8	<	UJ	0.8	-99						1.63	<	U	1.63	-99
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L	0.5	<	UJ	0.5	-99						9.82	<	U	9.82	-99
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L	1.4		J	0.8	-99						1.56	<	U	1.56	-99
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L	0.7	<	UJ	0.7	-99						1.23	<	U	1.23	-99
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L	1	<	UJ	1	-99						1.87	<	U	1.87	-99
1,2,3,7,8-Pentachlorodibenzofuran		pg/L	0.7	<	UJ	0.7	-99						1.79	<	UJ	1.79	-99
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L	5.1		U	0.6	-99						1.1	<	U	1.1	-99
2,3,4,7,8-Pentachlorodibenzofuran		pg/L	0.7	<	UJ	0.7	-99						1.83	<	UJ	1.83	-99
2,3,7,8-TCDD		pg/L	0.7	<	UJ	0.7	-99						1.78	<	U	1.78	-99
2,3,7,8-TCDF		pg/L	5.7		U	0.5	-99						1.84	<	UJ	1.84	-99
Heptachlorodibenzo-p-dioxin		pg/L	54		J	1	-99						1.77	<	U	1.77	-99
Heptachlorodibenzofuran		pg/L	6.2		J	0.9	-99						1.17	<	U	1.17	-99
Hexachloridibenzo-p-dioxin		pg/L	5		J	0.8	-99						1.63	<	U	1.63	-99
Hexachlorodibenzofuran		pg/L	7.8		U	0.6	-99						9.82	<	U	9.82	-99
Octachlorodibenzo-p-dioxin		pg/L	672		J	1.6	-99						11.6			1.68	-99
Octachlorodibenzofuran		pg/L	2.4		J	1.2	-99						2.55	<	U	2.55	-99
Pentachlorodibenzo-p-dioxin		pg/L	1	<	UJ	1	-99						1.87	<	U	1.87	-99
Pentachlorodibenzofuran		pg/L	0.7	<	UJ	0.7	-99						1.83	<	U	1.83	-99
Tetrachlorodibenzo-p-dioxin		pg/L	0.7	<	UJ	0.7	-99						1.78	<	U	1.78	-99
Tetrachlorodibenzofuran, Total		pg/L	5.7		U	0.5	-99						1.84	<	U	1.84	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SD20	18SD21	18SD22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SD20(WATER)	18SD21(WATER)	18SD22(WATER)
Sample Date:	15-JUN-95	15-JUN-95	15-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW01	18SW02	18SW12
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW01	18SW02	18SW12(WATER)
Sample Date:	13-JUN-93	11-MAY-93	18-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW13	18SW13	18SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW13(WATER)	18SW13(WATER)QC	18SW14(WATER)
Sample Date:	18-FEB-95	18-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW15	18SW20	18SW20
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW15(WATER)	C-18SW20(WATER)-9502	C-18SW20(WATER)-9506
Sample Date:	21-FEB-95	22-FEB-95	19-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW21	18SW21	18SW22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW21(WATER)-9502	C-18SW21(WATER)-9506	C-18SW22(WATER)-9503
Sample Date:	22-FEB-95	19-JUN-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW22	18SW23	18SW24
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW22(WATER)-9506	18SW23(WATER)	18SW24(WATER)
Sample Date:	19-JUN-95	16-MAR-95	15-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW25	18SW26	18SW27
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW25(WATER)	18SW26(WATER)	18SW27
Sample Date:	20-FEB-95	20-FEB-95	07-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L											114			1.32	-99
1,2,3,4,6,7,8-HpCDD		pg/L											221			3.53	-99
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L											1.12	<	U	1.12	-99
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L											5.2	<	U	5.2	-99
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L											18.4			6.54	-99
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L											2.9	<	U	2.9	-99
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L											4.36	<	U	4.36	-99
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L											3.45	<	U	3.45	-99
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L											7.12	<	U	7.12	-99
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L											3.54	<	U	3.54	-99
1,2,3,7,8-Pentachlorodibenzofuran		pg/L											2.88	<	U	2.88	-99
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L											6.39	<	U	6.39	-99
2,3,4,7,8-Pentachlorodibenzofuran		pg/L											3.01	<	U	3.01	-99
2,3,7,8-TCDD		pg/L											1.15	<	UJ	1.15	-99
2,3,7,8-TCDF		pg/L											5.07	<	UJ	5.07	-99
Heptachlorodibenzo-p-dioxin		pg/L											374			3.53	-99
Heptachlorodibenzofuran		pg/L											114			1.32	-99
Hexachloridibenzo-p-dioxin		pg/L											16.5			2.9	-99
Hexachlorodibenzofuran		pg/L											66.2			4.36	-99
Octachlorodibenzo-p-dioxin		pg/L											3670			4.73	-99
Octachlorodibenzofuran		pg/L											275			3.46	-99
Pentachlorodibenzo-p-dioxin		pg/L											3.54	<	U	3.54	-99
Pentachlorodibenzofuran		pg/L											3.01	<	U	3.01	-99
Tetrachlorodibenzo-p-dioxin		pg/L											7.15	<	U	7.15	-99
Tetrachlorodibenzofuran, Total		pg/L											5.07	<	U	5.07	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW27	18SW28	27SW02
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW27QC	18SW28	LH27-SW02
Sample Date:	07-OCT-98	12-NOV-98	30-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L	73.6			6.64	-99	2.083	<	UJ	2.083	0.549					
1,2,3,4,6,7,8-HpCDD		pg/L	149			4.48	-99	6.836	<	UJ	6.836	0.997					
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L	8.87	<	U	8.87	-99	0.687	<	U	0.687	0.687					
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L						1.211	<	U	1.211	1.211					
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L	11			3.46	-99	0.66	<	U	0.66	0.66					
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L	2.95	<	U	2.95	-99	1.121	<	U	1.121	1.121					
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L	2.3	<	U	2.3	-99	0.638	<	U	0.638	0.638					
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L	3.5	<	U	3.5	-99	1.073	<	U	1.073	1.073					
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L	3.76	<	U	3.76	-99	0.801	<	U	0.801	0.801					
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L	3.36	<	U	3.36	-99	1.054	<	U	1.054	1.054					
1,2,3,7,8-Pentachlorodibenzofuran		pg/L	2.32	<	UJ	2.32	-99	0.932	<	U	0.932	0.932					
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L	3.37	<	U	3.37	-99	0.717	<	U	0.717	0.717					
2,3,4,7,8-Pentachlorodibenzofuran		pg/L	2.43	<	UJ	2.43	-99	0.948	<	U	0.948	0.948					
2,3,7,8-TCDD		pg/L	6.08	<	UJ	6.08	-99	1.294	<	U	1.294	1.294					
2,3,7,8-TCDF		pg/L	6.48	<	UJ	6.48	-99	1.989	<	UJ	1.989	1.989					
Heptachlorodibenzo-p-dioxin		pg/L	264			4.48	-99	7.611			0.997	0.997					
Heptachlorodibenzofuran		pg/L	73.6			6.64	-99	0.549	<	U	0.549	0.549					
Hexachloridibenzo-p-dioxin		pg/L	9.95			2.95	-99	1.121	<	U	1.121	1.121					
Hexachlorodibenzofuran		pg/L	39.1			2.3	-99	0.638	<	U	0.638	0.638					
Octachlorodibenzo-p-dioxin		pg/L	3080			4.42	-99	311.15		B	0.888	0.888					
Octachlorodibenzofuran		pg/L	191			3.86	-99	2.521	<	UJ	2.521	1.399					
Pentachlorodibenzo-p-dioxin		pg/L	3.36	<	U	3.36	-99	1.054	<	U	1.054	1.054					
Pentachlorodibenzofuran		pg/L	2.43	<	U	2.43	-99	0.948	<	U	0.948	0.948					
Tetrachlorodibenzo-p-dioxin		pg/L	6.08	<	U	6.08	-99	1.294	<	U	1.294	1.294					
Tetrachlorodibenzofuran, Total		pg/L	6.48	<	U	6.48	-99	1.989	<	U	1.989	1.989					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	27SW03	27SW04	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LH27-SW03	LH27-SW04	CL-HB-1-000601
Sample Date:	30-MAR-93	30-MAR-93	01-JUN-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1QC	CL-HB-1-010201	CL-HB-1-010719
Sample Date:	01-JUN-00	01-FEB-01	19-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-020619	CL-HB-1-020925	CL-HB-1-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Location Code:	CL-HB-1	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-030604	CL-HB-2-000601	CL-HB-2-010201
Sample Date:	04-JUN-03	01-JUN-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-010719	CL-HB-2-020619	CL-HB-2-020925
Sample Date:	19-JUL-01	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-021203	CL-HB-2-030604	CL-HB-2-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HB-1	HB-2	HBSW01
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HB-1-000427	HB-2-000427	P3HBSW01
Sample Date:	27-APR-00	27-APR-00	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L											0.87	<	U	0.87	-99
1,2,3,4,6,7,8-HpCDD		pg/L											3.48	<	UJ	3.48	-99
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L											1.09	<	U	1.09	-99
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L											1.5	<	U	1.5	-99
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L											0.85	<	U	0.85	-99
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L											1.39	<	U	1.39	-99
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L											0.821	<	U	0.821	-99
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L											1.33	<	U	1.33	-99
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L											1.03	<	U	1.03	-99
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L											1.51	<	U	1.51	-99
1,2,3,7,8-Pentachlorodibenzofuran		pg/L											1.19	<	UJ	1.19	-99
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L											0.924	<	U	0.924	-99
2,3,4,7,8-Pentachlorodibenzofuran		pg/L											1.21	<	UJ	1.21	-99
2,3,7,8-TCDD		pg/L											1.36	<	U	1.36	-99
2,3,7,8-TCDF		pg/L											0.898	<	UJ	0.898	-99
Heptachlorodibenzo-p-dioxin		pg/L											0.857	<	U	0.857	-99
Heptachlorodibenzofuran		pg/L											0.87	<	U	0.87	-99
Hexachloridibenzo-p-dioxin		pg/L											12.371	<	U	12.371	-99
Hexachlorodibenzofuran		pg/L											0.821	<	U	0.821	-99
Octachlorodibenzo-p-dioxin		pg/L											39.593			12.593	-99
Octachlorodibenzofuran		pg/L											2.28	<	U	2.28	-99
Pentachlorodibenzo-p-dioxin		pg/L											1.51	<	U	1.51	-99
Pentachlorodibenzofuran		pg/L											1.21	<	U	1.21	-99
Tetrachlorodibenzo-p-dioxin		pg/L											1.36	<	U	1.36	-99
Tetrachlorodibenzofuran, Total		pg/L											0.898	<	U	0.898	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBSW01	HBSW01	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	P3HBSW01QC	P3HBSW01-981204	HBW-1 S5 0193-2
Sample Date:	17-SEP-98	04-DEC-98	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L	1.57	<	U	1.57	-99	1.719	<	U	1.719	-99					
1,2,3,4,6,7,8-HpCDD		pg/L	2.31	<	UJ	2.31	-99	2.644	<	U	2.644	-99					
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L	1.96	<	U	1.96	-99	2.295	<	U	2.295	-99					
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L	2.93	<	UJ	2.93	-99	4.272	<	U	4.272	-99					
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L	7.69	<	U	7.69	-99	2.786	<	U	2.786	-99					
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L	14.418	<	U	14.418	-99	2.386	<	U	2.386	-99					
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L	5.125	<	U	5.125	-99	1.857	<	U	1.857	-99					
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L	2.59	<	UJ	2.59	-99	2.834	<	U	2.834	-99					
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L	8.364	<	U	8.364	-99	3.03	<	U	3.03	-99					
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L	2.79	<	UJ	2.79	-99	3.956	<	U	3.956	-99					
1,2,3,7,8-Pentachlorodibenzofuran		pg/L	2.04	<	UJ	2.04	-99	1.958	<	U	1.958	-99					
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L	7.508	<	U	7.508	-99	2.72	<	U	2.72	-99					
2,3,4,7,8-Pentachlorodibenzofuran		pg/L	2.08	<	UJ	2.08	-99	2.045	<	U	2.045	-99					
2,3,7,8-TCDD		pg/L	3.7	<	UJ	3.7	-99	4.376	<	U	4.376	-99					
2,3,7,8-TCDF		pg/L	3.54	<	UJ	3.54	-99	2.577	<	U	2.577	-99					
Heptachlorodibenzo-p-dioxin		pg/L	2.31	<	U	2.31	-99	2.644	<	U	2.644	-99					
Heptachlorodibenzofuran		pg/L	1.57	<	U	1.57	-99	1.719	<	U	1.719	-99					
Hexachloridibenzo-p-dioxin		pg/L	2.71	<	U	2.71	-99	2.386	<	U	2.386	-99					
Hexachlorodibenzofuran		pg/L	8.75	<	U	8.75	-99	1.857	<	U	1.857	-99					
Octachlorodibenzo-p-dioxin		pg/L	64.998			6.894	-99	124.613		U	2.679	-99					
Octachlorodibenzofuran		pg/L	4.01	<	U	4.01	-99	2.655	<	U	2.655	-99					
Pentachlorodibenzo-p-dioxin		pg/L	2.79	<	U	2.79	-99	3.956	<	U	3.956	-99					
Pentachlorodibenzofuran		pg/L	2.08	<	U	2.08	-99	2.045	<	U	2.045	-99					
Tetrachlorodibenzo-p-dioxin		pg/L	3.7	<	U	3.7	-99	4.376	<	U	4.376	-99					
Tetrachlorodibenzofuran, Total		pg/L	3.54	<	U	3.54	-99	2.577	<	U	2.577	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-960612	HBW-1-960807	HBW-1AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-970205	HBW-1-970522	HBW-1-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-971210	HBW-1-980209	HBW-1QC-980209
Sample Date:	10-DEC-97	09-FEB-98	09-FEB-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-980601	HBW-1QC-980601	HBW-1-981027
Sample Date:	01-JUN-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-990324	HBW-1-990708	HBW-1-990923
Sample Date:	24-MAR-99	08-JUL-99	23-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QA-DIL	HBW-1QC-990923	HBW-1-000203
Sample Date:	23-SEP-99	23-SEP-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-000421	HBW-1-000810	HBW-1QC-000810
Sample Date:	21-APR-00	10-AUG-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-010201	HBW-1QC-010201	HBW-1-010718
Sample Date:	01-FEB-01	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-010718	HBW-1-011030	HBW-1-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-020115	HBW-1-020616	HBW-1QC-020619
Sample Date:	15-JAN-02	16-JUN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-020925	HBW-1QC-020925	HBW-1-021203
Sample Date:	25-SEP-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-021203	HBW-1-030604	HBW-1QC-030604
Sample Date:	03-DEC-02	04-JUN-03	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-030826	HBW-1QC-030826	HBW-10-990708
Sample Date:	26-AUG-03	26-AUG-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-990923	HBW-10-000203	HBW-10-000420
Sample Date:	23-SEP-99	03-FEB-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-000810	HBW-10-010201	HBW-10-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-020619	HBW-10-020925	HBW-10-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-2	HBW-3
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-030604	HBW-2 S5 0193-4	HBW-3 S5 0193-6
Sample Date:	04-JUN-03	31-AUG-95	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-4	HBW-4	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-4 S5 0193-8	HBW-4-990708	HBW-5-950831
Sample Date:	31-AUG-95	08-JUL-99	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-960612	HBW-5-960807	HBW-5AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-970205	HBW-5-970522	HBW-5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-980209	HBW-5-980601	HBW-5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-990326	HBW-5-990708	HBW-5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-000203	HBW-5-000421	HBW-5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-010201	HBW-5-010718	HBW-5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-020115	HBW-5-020619	HBW-5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-021203	HBW-5-030604	HBW-5.5-990708
Sample Date:	03-DEC-02	04-JUN-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5.5	HBW-5.5	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5.5-000203	HBW-5.5-000421	HBW-6-950911
Sample Date:	03-FEB-00	21-APR-00	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-970205	HBW-6-970522	HBW-6-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-980209	HBW-6-980601	HBW-6-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-990326	HBW-6-990708	HBW-6-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000203	HBW-6-000420	HBW-6QC
Sample Date:	03-FEB-00	20-APR-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000810	HBW-6-010201	HBW-6-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-011030	HBW-6-020115	HBW-6-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-020925	HBW-6-021203	HBW-6-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-970205	HBW-6.5-970522	HBW-6.5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-980209	HBW-6.5-980601	HBW-6.5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-990326	HBW-6.5-990708	HBW-6.5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-000203	HBW-6.5-000421	HBW-6.5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-010201	HBW-6-5	HBW-6.5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-020115	HBW-6.5-020619	HBW-6.5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6A
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-021203	HBW-6.5-030604	HBW-6A-960807
Sample Date:	03-DEC-02	04-JUN-03	07-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6A	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6AAR	HBW-7-950911	HBW-7-981027
Sample Date:	10-AUG-96	11-SEP-95	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-990326	HBW-7-990708	HBW-7-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-000203	HBW-7-000420	HBW-7-010201
Sample Date:	03-FEB-00	20-APR-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-010718	HBW-7-011030	HBW-7-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-020619	HBW-7-020925	HBW-7-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-030604	HBW-7-030826	HBW-8-950911
Sample Date:	04-JUN-03	26-AUG-03	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-990924	HBW-8-000203	HBW-8-000421
Sample Date:	24-SEP-99	03-FEB-00	21-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-010201	HBW-8-010718	HBW-8-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-020115	HBW-8-020619	HBW-8-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-021203	HBW-8-030604	HBW-8-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-950911	HBW-9-990708	HBW-9-000203
Sample Date:	11-SEP-95	08-JUL-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-000810	HBW-9-010201	HBW-9-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-011030	HBW-9-020115	HBW-9-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-020925	HBW-9-021203	HBW-9-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-B	HBW-D
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-030826	HBW-B-981027	HBW-D-981027
Sample Date:	26-AUG-03	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-F	HBW-H	HBW-M
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-F-981027	HBW-H-981027	HBW-M-981027
Sample Date:	27-OCT-98	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	XXSW01	XXSW15	XXSW15
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LHXX-SW01	C930331-XXSW15-QC00	LHXX-SW15
Sample Date:	30-MAR-93	31-MAR-93	31-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
DIOXINS_FURANS																	
1,2,3,4,6,7,8-Heptachlorodibenzofuran		pg/L															
1,2,3,4,6,7,8-HpCDD		pg/L															
1,2,3,4,7,8,9-Heptachlorodibenzofuran		pg/L															
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		pg/L															
1,2,3,4,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,6,7,8-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,6,7,8-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8,9-Hexachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8,9-Hexachlorodibenzofuran		pg/L															
1,2,3,7,8-Pentachlordibenzo-p-dioxin		pg/L															
1,2,3,7,8-Pentachlorodibenzofuran		pg/L															
2,3,4,6,7,8-Hexachlorodibenzofuran		pg/L															
2,3,4,7,8-Pentachlorodibenzofuran		pg/L															
2,3,7,8-TCDD		pg/L															
2,3,7,8-TCDF		pg/L															
Heptachlorodibenzo-p-dioxin		pg/L															
Heptachlorodibenzofuran		pg/L															
Hexachloridibenzo-p-dioxin		pg/L															
Hexachlorodibenzofuran		pg/L															
Octachlorodibenzo-p-dioxin		pg/L															
Octachlorodibenzofuran		pg/L															
Pentachlorodibenzo-p-dioxin		pg/L															
Pentachlorodibenzofuran		pg/L															
Tetrachlorodibenzo-p-dioxin		pg/L															
Tetrachlorodibenzofuran, Total		pg/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW01						16SW01						16SW03			
Associated Site:	Harrison Bayou						Harrison Bayou						Harrison Bayou			
Sample No:	16SW01						16SW01(WATER)						16SW03			
Sample Date:	04-MAY-93						21-FEB-95						14-APR-93			
User Test Group																
Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L	0.26	<	U	0.26	-99	0.5	<	U	0.5	-99	0.26	<	U	0.26	-99
1,3-Dinitrobenzene		ug/L	0.11	<	UJ	0.11	-99	0.2	<	U	0.2	-99	0.11	<	UJ	0.11	-99
2,4,6-Trinitrotoluene		ug/L	0.11	<	UJ	0.11	-99	0.7	<	U	0.7	-99	0.11	<	U	0.11	-99
2,4-Dinitrotoluene		ug/L	0.02	<	UJ	0.02	-99	0.5	<	UJ	0.5	-99	0.021	<	UJ	0.021	-99
2,6-Dinitrotoluene		ug/L	0.31	<	UJ	0.31	-99	0.5	<	U	0.5	-99	0.31	<	UJ	0.31	-99
2-Amino-4,6-dinitrotoluene		ug/L	0.035	<	UJ	0.035	-99	0.5	<	UJ	0.5	-99	0.035	<	UJ	0.035	-99
4-Amino-2,6-dinitrotoluene		ug/L	0.06	<	U	0.06	-99	0.6	<	U	0.6	-99	0.06	<	U	0.06	-99
HMX		ug/L	0.8	<	UJ	0.8	-99	0.4	<	U	0.4	-99	0.8	<	U	0.8	-99
NIOBIUM		ug/L															
Nitrobenzene		ug/L	0.25	<	UJ	0.25	-99	0.6	<	UJ	0.6	-99	0.25	<	UJ	0.25	-99
RDX		ug/L	0.84	<	U	0.84	-99	0.6	<	U	0.6	-99	0.84	<	UJ	0.84	-99
Tetryl		ug/L	0.8	<	U	0.8	-99	0.4	<	U	0.4	-99	0.8	<	U	0.8	-99
m-Nitrotoluene		ug/L	0.25	<	UJ	0.25	-99	0.4	<	UJ	0.4	-99	0.25	<	UJ	0.25	-99
o-Nitrotoluene		ug/L	0.25	<	UJ	0.25	-99	0.6	<	UJ	0.6	-99	0.25	<	UJ	0.25	-99
p-Nitrotoluene		ug/L	0.25	<	U	0.25	-99	0.4	<	U	0.4	-99	0.25	<	U	0.25	-99
GEN CHEMISTRY																	
Chloride		mg/L	40.9			2	-99						2	<	U	2	-99
Hardness		mg/L															
Nitrate		mg/L	4.74			0.1	-99						0.1	<	U	0.1	-99
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos	1100			0	0						52			0	0
Sulfate		mg/L	169			2	-99						2	<	U	2	-99
Temperature		Deg C	22.6			0	0						18.4			0	0
pH		STD UNIT	7.63			0	0						6.98			0	0

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW03	16SW04	16SW04
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW03(WATER)	16SW04	16SW04(WATER)
Sample Date:	20-FEB-95	14-APR-93	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L	0.5	<	U	0.5	-99	0.26	<	U	0.26	-99	0.5	<	UJ	0.5	-99
1,3-Dinitrobenzene		ug/L	0.2	<	U	0.2	-99	0.11	<	UJ	0.11	-99	0.2	<	UJ	0.2	-99
2,4,6-Trinitrotoluene		ug/L	0.7	<	U	0.7	-99	0.11	<	U	0.11	-99	0.7	<	UJ	0.7	-99
2,4-Dinitrotoluene		ug/L	0.5	<	UJ	0.5	-99	0.021	<	UJ	0.021	-99	0.5	<	UJ	0.5	-99
2,6-Dinitrotoluene		ug/L	0.5	<	U	0.5	-99	0.31	<	UJ	0.31	-99	0.5	<	UJ	0.5	-99
2-Amino-4,6-dinitrotoluene		ug/L	0.5	<	UJ	0.5	-99	0.035	<	UJ	0.035	-99	0.5	<	UJ	0.5	-99
4-Amino-2,6-dinitrotoluene		ug/L	0.6	<	U	0.6	-99	0.06	<	U	0.06	-99	0.6	<	UJ	0.6	-99
HMX		ug/L	0.4	<	U	0.4	-99	0.8	<	U	0.8	-99	0.4	<	UJ	0.4	-99
NIOBIUM		ug/L															
Nitrobenzene		ug/L	0.6	<	UJ	0.6	-99	0.25	<	UJ	0.25	-99	0.6	<	UJ	0.6	-99
RDX		ug/L	0.6	<	U	0.6	-99	0.84	<	UJ	0.84	-99	0.6	<	UJ	0.6	-99
Tetryl		ug/L	0.4	<	U	0.4	-99	0.8	<	U	0.8	-99	0.4	<	UJ	0.4	-99
m-Nitrotoluene		ug/L	0.4	<	UJ	0.4	-99	0.25	<	UJ	0.25	-99	0.4	<	UJ	0.4	-99
o-Nitrotoluene		ug/L	0.6	<	UJ	0.6	-99	0.25	<	UJ	0.25	-99	0.6	<	UJ	0.6	-99
p-Nitrotoluene		ug/L	0.4	<	U	0.4	-99	0.25	<	U	0.25	-99	0.4	<	UJ	0.4	-99
GEN CHEMISTRY																	
Chloride		mg/L						76			40	-99					
Hardness		mg/L															
Nitrate		mg/L						0.1	<	U	0.1	-99					
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos						710			0	0					
Sulfate		mg/L						110			40	-99					
Temperature		Deg C						17.4			0	0					
pH		STD UNIT						7.37			0	0					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW05						16SW08						16SW10				
Associated Site:	Harrison Bayou						Harrison Bayou						Harrison Bayou				
Sample No:	16SW05						16SW08(WATER)						16SW10(WATER)				
Sample Date:	13-MAY-93						21-FEB-95						21-FEB-95				
User Test Group																	
Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L	0.26	<	U	0.26	-99	0.5	<	UJ	0.5	-99	0.5	<	U	0.5	-99
1,3-Dinitrobenzene		ug/L	0.11	<	UJ	0.11	-99	0.2	<	UJ	0.2	-99	0.2	<	U	0.2	-99
2,4,6-Trinitrotoluene		ug/L	0.11	<	UJ	0.11	-99	0.7	<	UJ	0.7	-99	0.7	<	U	0.7	-99
2,4-Dinitrotoluene		ug/L	0.02	<	UJ	0.02	-99	0.5	<	UJ	0.5	-99	0.5	<	UJ	0.5	-99
2,6-Dinitrotoluene		ug/L	0.31	<	UJ	0.31	-99	0.5	<	UJ	0.5	-99	0.5	<	U	0.5	-99
2-Amino-4,6-dinitrotoluene		ug/L	0.035	<	UJ	0.035	-99	0.5	<	UJ	0.5	-99	0.5	<	UJ	0.5	-99
4-Amino-2,6-dinitrotoluene		ug/L	0.06	<	U	0.06	-99	0.6	<	UJ	0.6	-99	0.6	<	U	0.6	-99
HMX		ug/L	0.8	<	U	0.8	-99	0.4	<	UJ	0.4	-99	0.4	<	U	0.4	-99
NIOBIUM		ug/L															
Nitrobenzene		ug/L	0.25	<	UJ	0.25	-99	0.6	<	UJ	0.6	-99	0.6	<	UJ	0.6	-99
RDX		ug/L	0.84	<	U	0.84	-99	0.6	<	UJ	0.6	-99	0.6	<	U	0.6	-99
Tetryl		ug/L	0.8	<	U	0.8	-99	0.4	<	UJ	0.4	-99	0.4	<	U	0.4	-99
m-Nitrotoluene		ug/L	0.25	<	UJ	0.25	-99	0.4	<	UJ	0.4	-99	0.4	<	UJ	0.4	-99
o-Nitrotoluene		ug/L	0.25	<	UJ	0.25	-99	0.6	<	UJ	0.6	-99	0.6	<	UJ	0.6	-99
p-Nitrotoluene		ug/L	0.25	<	U	0.25	-99	0.4	<	UJ	0.4	-99	0.4	<	U	0.4	-99
GEN CHEMISTRY																	
Chloride		mg/L	85.6			40	-99										
Hardness		mg/L															
Nitrate		mg/L	0.1	<	U	0.1	-99										
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos	500			0	0										
Sulfate		mg/L	21.1			2	-99										
Temperature		Deg C	24.1			0	0										
pH		STD UNIT	6.69			0	0										

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW12	16SW13	16SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW12(WATER)	16SW13(WATER)	16SW14(WATER)
Sample Date:	21-FEB-95	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L	0.5	<	UJ	0.5	-99	0.5	<	UJ	0.5	-99	0.5	<	U	0.5	-99
1,3-Dinitrobenzene		ug/L	0.2	<	UJ	0.2	-99	0.2	<	UJ	0.2	-99	0.2	<	U	0.2	-99
2,4,6-Trinitrotoluene		ug/L	0.7	<	UJ	0.7	-99	0.7	<	UJ	0.7	-99	0.7	<	U	0.7	-99
2,4-Dinitrotoluene		ug/L	0.5	<	UJ	0.5	-99	0.5	<	UJ	0.5	-99	0.5	<	UJ	0.5	-99
2,6-Dinitrotoluene		ug/L	0.5	<	UJ	0.5	-99	0.5	<	UJ	0.5	-99	0.5	<	U	0.5	-99
2-Amino-4,6-dinitrotoluene		ug/L	0.5	<	UJ	0.5	-99	0.5	<	UJ	0.5	-99	0.5	<	UJ	0.5	-99
4-Amino-2,6-dinitrotoluene		ug/L	0.6	<	UJ	0.6	-99	0.6	<	UJ	0.6	-99	0.6	<	U	0.6	-99
HMX		ug/L	0.4	<	UJ	0.4	-99	0.4	<	UJ	0.4	-99	0.4	<	U	0.4	-99
NIOBIUM		ug/L															
Nitrobenzene		ug/L	0.6	<	UJ	0.6	-99	0.6	<	UJ	0.6	-99	0.6	<	UJ	0.6	-99
RDX		ug/L	0.6	<	UJ	0.6	-99	0.6	<	UJ	0.6	-99	0.6	<	U	0.6	-99
Tetryl		ug/L	0.4	<	UJ	0.4	-99	0.4	<	UJ	0.4	-99	0.4	<	U	0.4	-99
m-Nitrotoluene		ug/L	0.4	<	UJ	0.4	-99	0.4	<	UJ	0.4	-99	0.4	<	UJ	0.4	-99
o-Nitrotoluene		ug/L	0.6	<	UJ	0.6	-99	0.6	<	UJ	0.6	-99	0.6	<	UJ	0.6	-99
p-Nitrotoluene		ug/L	0.4	<	UJ	0.4	-99	0.4	<	UJ	0.4	-99	0.4	<	U	0.4	-99
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW14						16SW15						16SW16				
Associated Site:	Harrison Bayou						Harrison Bayou						Harrison Bayou				
Sample No:	16SW14(WATER)QC						16SW15(WATER)						16SW16(WATER)				
Sample Date:	21-FEB-95						16-MAR-95						16-MAR-95				
User Test Group																	
Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99
1,3-Dinitrobenzene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
2,4,6-Trinitrotoluene		ug/L	0.7	<	U	0.7	-99	0.7	<	U	0.7	-99	0.7	<	U	0.7	-99
2,4-Dinitrotoluene		ug/L	0.5	<	UJ	0.5	-99	0.5	<	UJ	0.5	-99	0.5	<	UJ	0.5	-99
2,6-Dinitrotoluene		ug/L	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99
2-Amino-4,6-dinitrotoluene		ug/L	0.5	<	UJ	0.5	-99	0.5	<	UJ	0.5	-99	0.5	<	UJ	0.5	-99
4-Amino-2,6-dinitrotoluene		ug/L	0.6	<	U	0.6	-99	0.6	<	U	0.6	-99	0.6	<	U	0.6	-99
HMX		ug/L	0.4	<	U	0.4	-99	0.4	<	U	0.4	-99	0.4	<	U	0.4	-99
NIOBIUM		ug/L															
Nitrobenzene		ug/L	0.6	<	UJ	0.6	-99	0.6	<	UJ	0.6	-99	0.6	<	UJ	0.6	-99
RDX		ug/L	0.6	<	U	0.6	-99	0.6	<	U	0.6	-99	0.6	<	U	0.6	-99
Tetryl		ug/L	0.4	<	U	0.4	-99	0.4	<	U	0.4	-99	0.4	<	U	0.4	-99
m-Nitrotoluene		ug/L	0.4	<	UJ	0.4	-99	0.4	<	UJ	0.4	-99	0.4	<	UJ	0.4	-99
o-Nitrotoluene		ug/L	0.6	<	UJ	0.6	-99	0.6	<	UJ	0.6	-99	0.6	<	UJ	0.6	-99
p-Nitrotoluene		ug/L	0.4	<	U	0.4	-99	0.4	<	U	0.4	-99	0.4	<	U	0.4	-99
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW35	17SW13	17SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW35	17SW13	17SW14
Sample Date:	29-OCT-97	17-SEP-98	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L	0.1	<	R	0.1	-99	0.39	<	U	0.39	0.39	0.39	<	U	0.39	0.39
1,3-Dinitrobenzene		ug/L	0.1	<	R	0.1	-99	0.13	<	U	0.13	0.13	0.13	<	U	0.13	0.13
2,4,6-Trinitrotoluene		ug/L	0.1	<	R	0.1	-99	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26
2,4-Dinitrotoluene		ug/L	0.1	<	R	0.1	-99	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26
2,6-Dinitrotoluene		ug/L	0.1	<	R	0.1	-99	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26
2-Amino-4,6-dinitrotoluene		ug/L	0.1	<	R	0.1	-99	0.13	<	U	0.13	0.13	0.13	<	U	0.13	0.13
4-Amino-2,6-dinitrotoluene		ug/L	0.1	<	R	0.1	-99	0.13	<	U	0.13	0.13	0.13	<	U	0.13	0.13
HMX		ug/L	0.2	<	R	0.2	-99	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26
NIOBIUM		ug/L															
Nitrobenzene		ug/L	0.1	<	R	0.1	-99	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26
RDX		ug/L	0.2	<	R	0.2	-99	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26
Tetryl		ug/L	0.2	<	R	0.2	-99	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26
m-Nitrotoluene		ug/L	0.2	<	R	0.2	-99	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26
o-Nitrotoluene		ug/L	0.2	<	R	0.2	-99	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26
p-Nitrotoluene		ug/L	0.2	<	R	0.2	-99	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26
GEN CHEMISTRY																	
Chloride		mg/L	31			20	20	8.64			0.2	0.2	2.74			0.2	0.2
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L	0.05	<	U	0.05	-99	204			20	20	0.1	<	U	0.1	0.1
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L	286			200	200	8.6			2	2	4.3			2	2
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SD20	18SD21	18SD22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SD20(WATER)	18SD21(WATER)	18SD22(WATER)
Sample Date:	15-JUN-95	15-JUN-95	15-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L	0.7	<	U	0.7	-99	0.7	<	U	0.7	-99	0.7	<	U	0.7	-99
1,3-Dinitrobenzene		ug/L	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99
2,4,6-Trinitrotoluene		ug/L	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99
2,4-Dinitrotoluene		ug/L	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99
2,6-Dinitrotoluene		ug/L	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99
2-Amino-4,6-dinitrotoluene		ug/L	0.9	<	U	0.9	-99	0.9	<	U	0.9	-99	0.9	<	U	0.9	-99
4-Amino-2,6-dinitrotoluene		ug/L	1.1	<	U	1.1	-99	1.1	<	U	1.1	-99	1.1	<	U	1.1	-99
HMX		ug/L	0.9	<	U	0.9	-99	0.9	<	U	0.9	-99	0.9	<	U	0.9	-99
NIOBIUM		ug/L															
Nitrobenzene		ug/L	0.6	<	U	0.6	-99	0.6	<	U	0.6	-99	0.6	<	U	0.6	-99
RDX		ug/L	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99
Tetryl		ug/L	1.9	<	U	1.9	-99	1.9	<	U	1.9	-99	1.9	<	U	1.9	-99
m-Nitrotoluene		ug/L	0.9	<	U	0.9	-99	0.9	<	U	0.9	-99	0.9	<	U	0.9	-99
o-Nitrotoluene		ug/L	0.9	<	U	0.9	-99	0.9	<	U	0.9	-99	0.9	<	U	0.9	-99
p-Nitrotoluene		ug/L	1.1	<	U	1.1	-99	1.1	<	U	1.1	-99	1.1	<	U	1.1	-99
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW01	18SW02	18SW12
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW01	18SW02	18SW12(WATER)
Sample Date:	13-JUN-93	11-MAY-93	18-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L	0.26	<	U	0.26	-99	0.26	<	U	0.26	-99					
1,3-Dinitrobenzene		ug/L	0.11	<	U	0.11	-99	0.11	<	UJ	0.11	-99					
2,4,6-Trinitrotoluene		ug/L	0.11	<	U	0.11	-99	0.11	<	UJ	0.11	-99					
2,4-Dinitrotoluene		ug/L	0.02	<	UJ	0.02	-99	0.02	<	UJ	0.02	-99					
2,6-Dinitrotoluene		ug/L	0.31	<	UJ	0.31	-99	0.31	<	UJ	0.31	-99					
2-Amino-4,6-dinitrotoluene		ug/L	0.035	<	UJ	0.035	-99	0.035	<	UJ	0.035	-99					
4-Amino-2,6-dinitrotoluene		ug/L	0.06	<	U	0.06	-99	0.06	<	U	0.06	-99					
HMX		ug/L	0.8	<	UJ	0.8	-99	0.8	<	UJ	0.8	-99					
NIOBIUM		ug/L															
Nitrobenzene		ug/L	0.25	<	UJ	0.25	-99	0.25	<	UJ	0.25	-99					
RDX		ug/L	0.84	<	U	0.84	-99	0.84	<	U	0.84	-99					
Tetryl		ug/L	0.8	<	U	0.8	-99	0.8	<	U	0.8	-99					
m-Nitrotoluene		ug/L	0.25	<	UJ	0.25	-99	0.25	<	UJ	0.25	-99					
o-Nitrotoluene		ug/L	0.25	<	UJ	0.25	-99	0.25	<	UJ	0.25	-99					
p-Nitrotoluene		ug/L	0.25	<	U	0.25	-99	0.25	<	U	0.25	-99					
GEN CHEMISTRY																	
Chloride		mg/L	17.8			2	-99	11.3			2	-99					
Hardness		mg/L															
Nitrate		mg/L	0.1			0.1	-99	0.1	<	U	0.1	-99					
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos	440			0	0	470			0	0					
Sulfate		mg/L	74.6			2	-99	8.27			2	-99					
Temperature		Deg C	28.8			0	0	18.4			0	0					
pH		STD UNIT	6.29			0	0	7.13			0	0					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW13	18SW13	18SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW13(WATER)	18SW13(WATER)QC	18SW14(WATER)
Sample Date:	18-FEB-95	18-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW15	18SW20	18SW20
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW15(WATER)	C-18SW20(WATER)-9502	C-18SW20(WATER)-9506
Sample Date:	21-FEB-95	22-FEB-95	19-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L											0.5	<	U	0.5	-99
1,3-Dinitrobenzene		ug/L											0.2	<	U	0.2	-99
2,4,6-Trinitrotoluene		ug/L											0.7	<	U	0.7	-99
2,4-Dinitrotoluene		ug/L											0.5	<	UJ	0.5	-99
2,6-Dinitrotoluene		ug/L											0.5	<	U	0.5	-99
2-Amino-4,6-dinitrotoluene		ug/L											0.5	<	UJ	0.5	-99
4-Amino-2,6-dinitrotoluene		ug/L											0.6	<	U	0.6	-99
HMX		ug/L											0.4	<	U	0.4	-99
NIOBIUM		ug/L															
Nitrobenzene		ug/L											0.6	<	UJ	0.6	-99
RDX		ug/L											0.6	<	U	0.6	-99
Tetryl		ug/L											0.4	<	U	0.4	-99
m-Nitrotoluene		ug/L											0.4	<	UJ	0.4	-99
o-Nitrotoluene		ug/L											0.6	<	UJ	0.6	-99
p-Nitrotoluene		ug/L											0.4	<	U	0.4	-99
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW21	18SW21	18SW22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW21(WATER)-9502	C-18SW21(WATER)-9506	C-18SW22(WATER)-9503
Sample Date:	22-FEB-95	19-JUN-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L						0.5	<	U	0.5	-99					
1,3-Dinitrobenzene		ug/L						0.2	<	U	0.2	-99					
2,4,6-Trinitrotoluene		ug/L						0.7	<	U	0.7	-99					
2,4-Dinitrotoluene		ug/L						0.5	<	UJ	0.5	-99					
2,6-Dinitrotoluene		ug/L						0.5	<	U	0.5	-99					
2-Amino-4,6-dinitrotoluene		ug/L						0.5	<	UJ	0.5	-99					
4-Amino-2,6-dinitrotoluene		ug/L						0.6	<	U	0.6	-99					
HMX		ug/L						0.4	<	U	0.4	-99					
NIOBIUM		ug/L															
Nitrobenzene		ug/L						0.6	<	UJ	0.6	-99					
RDX		ug/L						0.6	<	U	0.6	-99					
Tetryl		ug/L						0.4	<	U	0.4	-99					
m-Nitrotoluene		ug/L						0.4	<	UJ	0.4	-99					
o-Nitrotoluene		ug/L						0.6	<	UJ	0.6	-99					
p-Nitrotoluene		ug/L						0.4	<	U	0.4	-99					
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW22	18SW23	18SW24
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW22(WATER)-9506	18SW23(WATER)	18SW24(WATER)
Sample Date:	19-JUN-95	16-MAR-95	15-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L	0.5	<	U	0.5	-99										
1,3-Dinitrobenzene		ug/L	0.2	<	U	0.2	-99										
2,4,6-Trinitrotoluene		ug/L	0.7	<	U	0.7	-99										
2,4-Dinitrotoluene		ug/L	0.5	<	UJ	0.5	-99										
2,6-Dinitrotoluene		ug/L	0.5	<	U	0.5	-99										
2-Amino-4,6-dinitrotoluene		ug/L	0.5	<	UJ	0.5	-99										
4-Amino-2,6-dinitrotoluene		ug/L	0.6	<	U	0.6	-99										
HMX		ug/L	0.4	<	U	0.4	-99										
NIOBIUM		ug/L															
Nitrobenzene		ug/L	0.6	<	UJ	0.6	-99										
RDX		ug/L	0.6	<	U	0.6	-99										
Tetryl		ug/L	0.4	<	U	0.4	-99										
m-Nitrotoluene		ug/L	0.4	<	UJ	0.4	-99										
o-Nitrotoluene		ug/L	0.6	<	UJ	0.6	-99										
p-Nitrotoluene		ug/L	0.4	<	U	0.4	-99										
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW25	18SW26	18SW27
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW25(WATER)	18SW26(WATER)	18SW27
Sample Date:	20-FEB-95	20-FEB-95	07-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L											0.39	<	U	0.39	0.39
1,3-Dinitrobenzene		ug/L											0.13	<	U	0.13	0.13
2,4,6-Trinitrotoluene		ug/L											0.26	<	U	0.26	0.26
2,4-Dinitrotoluene		ug/L											0.26	<	U	0.26	0.26
2,6-Dinitrotoluene		ug/L											0.26	<	U	0.26	0.26
2-Amino-4,6-dinitrotoluene		ug/L											0.13	<	U	0.13	0.13
4-Amino-2,6-dinitrotoluene		ug/L											0.13	<	U	0.13	0.13
HMX		ug/L											0.26	<	U	0.26	0.26
NIOBIUM		ug/L															
Nitrobenzene		ug/L											0.26	<	U	0.26	0.26
RDX		ug/L											0.26	<	U	0.26	0.26
Tetryl		ug/L											0.26	<	U	0.26	0.26
m-Nitrotoluene		ug/L											0.26	<	U	0.26	0.26
o-Nitrotoluene		ug/L											0.26	<	U	0.26	0.26
p-Nitrotoluene		ug/L											0.26	<	U	0.26	0.26
GEN CHEMISTRY																	
Chloride		mg/L											8.87			1	1
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L											0.1	<	U	0.1	0.1
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L											9			2	2
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW27	18SW28	27SW02
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW27QC	18SW28	LH27-SW02
Sample Date:	07-OCT-98	12-NOV-98	30-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L	0.39	<	U	0.39	0.39	0.39	<	U	0.39	0.39	0.1	<	U	0.1	-99
1,3-Dinitrobenzene		ug/L	0.13	<	U	0.13	0.13	0.13	<	U	0.13	0.13	0.1	<	U	0.1	-99
2,4,6-Trinitrotoluene		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26	0.1	<	U	0.1	-99
2,4-Dinitrotoluene		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26	0.1	<	U	0.1	-99
2,6-Dinitrotoluene		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26	0.1	<	U	0.1	-99
2-Amino-4,6-dinitrotoluene		ug/L	0.13	<	U	0.13	0.13	0.13	<	U	0.13	0.13					
4-Amino-2,6-dinitrotoluene		ug/L	0.13	<	U	0.13	0.13	0.13	<	U	0.13	0.13					
HMX		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26	0.1	<	U	0.1	-99
NIOBIUM		ug/L											0.1	<	U	0.1	-99
Nitrobenzene		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26					
RDX		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26	0.1	<	U	0.1	-99
Tetryl		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26	0.1	<	U	0.1	-99
m-Nitrotoluene		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26	0.1	<	U	0.1	-99
o-Nitrotoluene		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26	0.1	<	U	0.1	-99
p-Nitrotoluene		ug/L	0.26	<	U	0.26	0.26						0.1	<	U	0.1	-99
GEN CHEMISTRY																	
Chloride		mg/L	8.85			1	1	9.37			0.2	0.2	27.5			1	-99
Hardness		mg/L															
Nitrate		mg/L											0.29			0.01	-99
Nitrate / Nitrite		mg/L	0.1	<	U	0.1	0.1	0.656			0.1	0.1					
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L	9.1			2	2	5.2			2	2	30			1	-99
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	27SW03	27SW04	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LH27-SW03	LH27-SW04	CL-HB-1-000601
Sample Date:	30-MAR-93	30-MAR-93	01-JUN-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1	-99					
1,3-Dinitrobenzene		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1	-99					
2,4,6-Trinitrotoluene		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1	-99					
2,4-Dinitrotoluene		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1	-99					
2,6-Dinitrotoluene		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1	-99					
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1	-99					
NIOBIUM		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1	-99					
Nitrobenzene		ug/L															
RDX		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1	-99					
Tetryl		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1	-99					
m-Nitrotoluene		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1	-99					
o-Nitrotoluene		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1	-99					
p-Nitrotoluene		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1	-99					
GEN CHEMISTRY																	
Chloride		mg/L	15.1			1	-99	48.7			1	-99					
Hardness		mg/L															
Nitrate		mg/L	0.33			0.01	-99	0.28			0.01	-99					
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L	1	<	U	1	-99	14			1	-99					
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1QC	CL-HB-1-010201	CL-HB-1-010719
Sample Date:	01-JUN-00	01-FEB-01	19-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-020619	CL-HB-1-020925	CL-HB-1-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-030604	CL-HB-2-000601	CL-HB-2-010201
Sample Date:	04-JUN-03	01-JUN-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-010719	CL-HB-2-020619	CL-HB-2-020925
Sample Date:	19-JUL-01	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-021203	CL-HB-2-030604	CL-HB-2-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HB-1	HB-2	HBSW01
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HB-1-000427	HB-2-000427	P3HBSW01
Sample Date:	27-APR-00	27-APR-00	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L											0.39	<	U	0.39	0.39
1,3-Dinitrobenzene		ug/L											0.13	<	U	0.13	0.13
2,4,6-Trinitrotoluene		ug/L											0.26	<	U	0.26	0.26
2,4-Dinitrotoluene		ug/L											0.26	<	U	0.26	0.26
2,6-Dinitrotoluene		ug/L											0.26	<	U	0.26	0.26
2-Amino-4,6-dinitrotoluene		ug/L											0.13	<	U	0.13	0.13
4-Amino-2,6-dinitrotoluene		ug/L											0.13	<	U	0.13	0.13
HMX		ug/L											0.26	<	U	0.26	0.26
NIOBIUM		ug/L															
Nitrobenzene		ug/L											0.26	<	U	0.26	0.26
RDX		ug/L											0.26	<	U	0.26	0.26
Tetryl		ug/L											0.26	<	U	0.26	0.26
m-Nitrotoluene		ug/L											0.26	<	U	0.26	0.26
o-Nitrotoluene		ug/L											0.26	<	U	0.26	0.26
p-Nitrotoluene		ug/L											0.26	<	U	0.26	0.26
GEN CHEMISTRY																	
Chloride		mg/L											9.04			0.2	0.2
Hardness		mg/L											56			0	0
Nitrate		mg/L															
Nitrate / Nitrite		mg/L											0.158			0.1	0.1
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L											22			2	2
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBSW01	HBSW01	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	P3HBSW01QC	P3HBSW01-981204	HBW-1 S5 0193-2
Sample Date:	17-SEP-98	04-DEC-98	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L	0.39	<	U	0.39	0.39	0.39	<	U	0.39	0.39					
1,3-Dinitrobenzene		ug/L	0.13	<	U	0.13	0.13	0.13	<	U	0.13	0.13					
2,4,6-Trinitrotoluene		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26					
2,4-Dinitrotoluene		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26					
2,6-Dinitrotoluene		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26					
2-Amino-4,6-dinitrotoluene		ug/L	0.13	<	U	0.13	0.13	0.13	<	U	0.13	0.13					
4-Amino-2,6-dinitrotoluene		ug/L	0.13	<	U	0.13	0.13	0.13	<	U	0.13	0.13					
HMX		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26					
NIOBIUM		ug/L															
Nitrobenzene		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26					
RDX		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26					
Tetryl		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26					
m-Nitrotoluene		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26					
o-Nitrotoluene		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26					
p-Nitrotoluene		ug/L	0.26	<	U	0.26	0.26	0.26	<	U	0.26	0.26					
GEN CHEMISTRY																	
Chloride		mg/L	9.01			0.2	0.2	18.2			2	2					
Hardness		mg/L	40			0	0	78			0	0					
Nitrate		mg/L															
Nitrate / Nitrite		mg/L	0.152			0.1	0.1	0.1	<	UJ	0.1	0.1					
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L	22			2	2	25			2	2					
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-960612	HBW-1-960807	HBW-1AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L						0.26	<	U	0.26	-99					
1,3-Dinitrobenzene		ug/L						0.13	<	U	0.13	-99					
2,4,6-Trinitrotoluene		ug/L						0.13	<	U	0.13	-99					
2,4-Dinitrotoluene		ug/L						0.13	<	U	0.13	-99					
2,6-Dinitrotoluene		ug/L						0.13	<	U	0.13	-99					
2-Amino-4,6-dinitrotoluene		ug/L						0.13	<	U	0.13	-99					
4-Amino-2,6-dinitrotoluene		ug/L						0.13	<	U	0.13	-99					
HMX		ug/L						0.26	<	U	0.26	-99					
NIOBIUM		ug/L															
Nitrobenzene		ug/L						0.13	<	U	0.13	-99					
RDX		ug/L						0.26	<	U	0.26	-99					
Tetryl		ug/L						0.13	<	U	0.13	-99					
m-Nitrotoluene		ug/L						0.26	<	U	0.26	-99					
o-Nitrotoluene		ug/L						0.26	<	U	0.26	-99					
p-Nitrotoluene		ug/L						0.26	<	U	0.26	-99					
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-970205	HBW-1-970522	HBW-1-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L						30.7			5	-99					
Hardness		mg/L															
Nitrate		mg/L						0.11			0.01	-99					
Nitrate / Nitrite		mg/L															
Nitrite		mg/L						0.01	<	U	0.01	-99					
Specific Conductivity		umhos															
Sulfate		mg/L						14.6			5	-99					
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-971210	HBW-1-980209	HBW-1QC-980209
Sample Date:	10-DEC-97	09-FEB-98	09-FEB-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-980601	HBW-1QC-980601	HBW-1-981027
Sample Date:	01-JUN-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-990324	HBW-1-990708	HBW-1-990923
Sample Date:	24-MAR-99	08-JUL-99	23-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QA-DIL	HBW-1QC-990923	HBW-1-000203
Sample Date:	23-SEP-99	23-SEP-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-000421	HBW-1-000810	HBW-1QC-000810
Sample Date:	21-APR-00	10-AUG-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-010201	HBW-1QC-010201	HBW-1-010718
Sample Date:	01-FEB-01	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-010718	HBW-1-011030	HBW-1-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-020115	HBW-1-020616	HBW-1QC-020619
Sample Date:	15-JAN-02	16-JUN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-020925	HBW-1QC-020925	HBW-1-021203
Sample Date:	25-SEP-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-021203	HBW-1-030604	HBW-1QC-030604
Sample Date:	03-DEC-02	04-JUN-03	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-030826	HBW-1QC-030826	HBW-10-990708
Sample Date:	26-AUG-03	26-AUG-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-990923	HBW-10-000203	HBW-10-000420
Sample Date:	23-SEP-99	03-FEB-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-000810	HBW-10-010201	HBW-10-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-020619	HBW-10-020925	HBW-10-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-2	HBW-3
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-030604	HBW-2 S5 0193-4	HBW-3 S5 0193-6
Sample Date:	04-JUN-03	31-AUG-95	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-4	HBW-4	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-4 S5 0193-8	HBW-4-990708	HBW-5-950831
Sample Date:	31-AUG-95	08-JUL-99	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-960612	HBW-5-960807	HBW-5AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L						0.26	<	U	0.26	-99					
1,3-Dinitrobenzene		ug/L						0.13	<	U	0.13	-99					
2,4,6-Trinitrotoluene		ug/L						0.13	<	U	0.13	-99					
2,4-Dinitrotoluene		ug/L						0.13	<	U	0.13	-99					
2,6-Dinitrotoluene		ug/L						0.13	<	U	0.13	-99					
2-Amino-4,6-dinitrotoluene		ug/L						0.13	<	U	0.13	-99					
4-Amino-2,6-dinitrotoluene		ug/L						0.13	<	U	0.13	-99					
HMX		ug/L						0.26	<	U	0.26	-99					
NIOBIUM		ug/L															
Nitrobenzene		ug/L						0.13	<	U	0.13	-99					
RDX		ug/L						0.26	<	U	0.26	-99					
Tetryl		ug/L						0.13	<	U	0.13	-99					
m-Nitrotoluene		ug/L						0.26	<	U	0.26	-99					
o-Nitrotoluene		ug/L						0.26	<	U	0.26	-99					
p-Nitrotoluene		ug/L						0.26	<	U	0.26	-99					
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-970205	HBW-5-970522	HBW-5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L						31.8			5	-99					
Hardness		mg/L															
Nitrate		mg/L						0.13			0.01	-99					
Nitrate / Nitrite		mg/L															
Nitrite		mg/L						0.01	<	U	0.01	-99					
Specific Conductivity		umhos															
Sulfate		mg/L						16			5	-99					
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-980209	HBW-5-980601	HBW-5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-990326	HBW-5-990708	HBW-5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-000203	HBW-5-000421	HBW-5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-010201	HBW-5-010718	HBW-5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-020115	HBW-5-020619	HBW-5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-021203	HBW-5-030604	HBW-5.5-990708
Sample Date:	03-DEC-02	04-JUN-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5.5	HBW-5.5	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5.5-000203	HBW-5.5-000421	HBW-6-950911
Sample Date:	03-FEB-00	21-APR-00	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-970205	HBW-6-970522	HBW-6-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L						32.3			5	-99					
Hardness		mg/L															
Nitrate		mg/L						0.13			0.01	-99					
Nitrate / Nitrite		mg/L															
Nitrite		mg/L						0.01	<	U	0.01	-99					
Specific Conductivity		umhos															
Sulfate		mg/L						15.8			5	-99					
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-980209	HBW-6-980601	HBW-6-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-990326	HBW-6-990708	HBW-6-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000203	HBW-6-000420	HBW-6QC
Sample Date:	03-FEB-00	20-APR-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000810	HBW-6-010201	HBW-6-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-011030	HBW-6-020115	HBW-6-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-020925	HBW-6-021203	HBW-6-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-970205	HBW-6.5-970522	HBW-6.5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L						31.5			5	-99					
Hardness		mg/L															
Nitrate		mg/L						0.12			0.01	-99					
Nitrate / Nitrite		mg/L															
Nitrite		mg/L						0.01	<	U	0.01	-99					
Specific Conductivity		umhos															
Sulfate		mg/L						16.1			5	-99					
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-980209	HBW-6.5-980601	HBW-6.5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-990326	HBW-6.5-990708	HBW-6.5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-000203	HBW-6.5-000421	HBW-6.5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-010201	HBW-6-5	HBW-6.5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-020115	HBW-6.5-020619	HBW-6.5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6A
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-021203	HBW-6.5-030604	HBW-6A-960807
Sample Date:	03-DEC-02	04-JUN-03	07-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L											0.26	<	U	0.26	-99
1,3-Dinitrobenzene		ug/L											0.13	<	U	0.13	-99
2,4,6-Trinitrotoluene		ug/L											0.13	<	U	0.13	-99
2,4-Dinitrotoluene		ug/L											0.13	<	U	0.13	-99
2,6-Dinitrotoluene		ug/L											0.13	<	U	0.13	-99
2-Amino-4,6-dinitrotoluene		ug/L											0.13	<	U	0.13	-99
4-Amino-2,6-dinitrotoluene		ug/L											0.13	<	U	0.13	-99
HMX		ug/L											0.26	<	U	0.26	-99
NIOBIUM		ug/L															
Nitrobenzene		ug/L											0.13	<	U	0.13	-99
RDX		ug/L											0.26	<	U	0.26	-99
Tetryl		ug/L											0.13	<	U	0.13	-99
m-Nitrotoluene		ug/L											0.26	<	U	0.26	-99
o-Nitrotoluene		ug/L											0.26	<	U	0.26	-99
p-Nitrotoluene		ug/L											0.26	<	U	0.26	-99
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6A	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6AAR	HBW-7-950911	HBW-7-981027
Sample Date:	10-AUG-96	11-SEP-95	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-990326	HBW-7-990708	HBW-7-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-000203	HBW-7-000420	HBW-7-010201
Sample Date:	03-FEB-00	20-APR-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-010718	HBW-7-011030	HBW-7-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-020619	HBW-7-020925	HBW-7-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-030604	HBW-7-030826	HBW-8-950911
Sample Date:	04-JUN-03	26-AUG-03	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-990924	HBW-8-000203	HBW-8-000421
Sample Date:	24-SEP-99	03-FEB-00	21-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-010201	HBW-8-010718	HBW-8-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-020115	HBW-8-020619	HBW-8-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-021203	HBW-8-030604	HBW-8-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-950911	HBW-9-990708	HBW-9-000203
Sample Date:	11-SEP-95	08-JUL-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-000810	HBW-9-010201	HBW-9-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-011030	HBW-9-020115	HBW-9-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-020925	HBW-9-021203	HBW-9-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-B	HBW-D
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-030826	HBW-B-981027	HBW-D-981027
Sample Date:	26-AUG-03	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-F	HBW-H	HBW-M
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-F-981027	HBW-H-981027	HBW-M-981027
Sample Date:	27-OCT-98	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L															
1,3-Dinitrobenzene		ug/L															
2,4,6-Trinitrotoluene		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L															
NIOBIUM		ug/L															
Nitrobenzene		ug/L															
RDX		ug/L															
Tetryl		ug/L															
m-Nitrotoluene		ug/L															
o-Nitrotoluene		ug/L															
p-Nitrotoluene		ug/L															
GEN CHEMISTRY																	
Chloride		mg/L															
Hardness		mg/L															
Nitrate		mg/L															
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L															
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	XXSW01	XXSW15	XXSW15
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LHXX-SW01	C930331-XXSW15-QC00	LHXX-SW15
Sample Date:	30-MAR-93	31-MAR-93	31-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
EXPLOSIVES																	
1,3,5-Trinitrobenzene		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1		0.1	<	U	0.1	-99
1,3-Dinitrobenzene		ug/L	0.1	<	U	0.1	-99						0.1	<	U	0.1	-99
2,4,6-Trinitrotoluene		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1		0.1	<	U	0.1	-99
2,4-Dinitrotoluene		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1		0.1	<	U	0.1	-99
2,6-Dinitrotoluene		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1		0.1	<	U	0.1	-99
2-Amino-4,6-dinitrotoluene		ug/L															
4-Amino-2,6-dinitrotoluene		ug/L															
HMX		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1		0.1	<	U	0.1	-99
NIOBIUM		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1		0.1	<	U	0.1	-99
Nitrobenzene		ug/L															
RDX		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1		0.1	<	U	0.1	-99
Tetryl		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1		0.1	<	U	0.1	-99
m-Nitrotoluene		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1		0.1	<	U	0.1	-99
o-Nitrotoluene		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1		0.1	<	U	0.1	-99
p-Nitrotoluene		ug/L	0.1	<	U	0.1	-99	0.1	<	U	0.1		0.1	<	U	0.1	-99
GEN CHEMISTRY																	
Chloride		mg/L	28.4			1	-99	29.2			1		31			1	-99
Hardness		mg/L															
Nitrate		mg/L	0.04			0.01	-99	0.01	<	U	0.01		0.01	<	U	0.01	-99
Nitrate / Nitrite		mg/L															
Nitrite		mg/L															
Specific Conductivity		umhos															
Sulfate		mg/L	32			1	-99	30			1		29			1	-99
Temperature		Deg C															
pH		STD UNIT															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW01	16SW01	16SW03
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW01	16SW01(WATER)	16SW03
Sample Date:	04-MAY-93	21-FEB-95	14-APR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L	30	<	U	30	-99	10	<	UJ	10	-99	30	<	U	30	-99
Arsenic		ug/L	10	<	U	10	-99	6			5	-99	10	<	UJ	10	-99
Barium		ug/L	192			20	-99	312			10	-99	50			20	-99
Beryllium		ug/L															
Cadmium		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Calcium		ug/L															
Chromium		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Cobalt		ug/L															
Copper		ug/L						8			5	-99					
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L	2	<	U	2	-99	20	<	U	20	-99	2	<	U	2	-99
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L	2	<	U	2	-99	.2	<	U	.2	-99	2	<	U	2	-99
Nickel		ug/L	50	<	U	50	-99	40	<	U	40	-99	50	<	U	50	-99
Potassium		ug/L															
Selenium		ug/L	10	<	U	10	-99	5	<	U	5	-99	10	<	U	10	-99
Silver		ug/L	70	<	U	70	-99	10	<	U	10	-99	70	<	U	70	-99
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L	10	<	U	10	-99	50	<	U	50	-99	10	<	U	10	-99
Vanadium		ug/L															
Zinc		ug/L						64			3	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW03	16SW04	16SW04
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW03(WATER)	16SW04	16SW04(WATER)
Sample Date:	20-FEB-95	14-APR-93	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L	10	<	U	10	-99	30	<	U	30	-99	10	<	U	10	-99
Arsenic		ug/L	5	<	U	5	-99	10	<	UJ	10	-99	5	<	U	5	-99
Barium		ug/L	116			10	-99	140			20	-99	177			10	-99
Beryllium		ug/L															
Cadmium		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Calcium		ug/L															
Chromium		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Cobalt		ug/L															
Copper		ug/L	5	<	U	5	-99						5	<	U	5	-99
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L	2	<	U	2	-99	2	<	U	2	-99	5	<	U	5	-99
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L	.2	<	U	.2	-99	2	<	U	2	-99	.2	<	U	.2	-99
Nickel		ug/L	40	<	U	40	-99	50	<	U	50	-99	40	<	U	40	-99
Potassium		ug/L															
Selenium		ug/L	10	<	UJ	10	-99	10	<	U	10	-99	5	<	U	5	-99
Silver		ug/L	10	<	U	10	-99	70	<	U	70	-99	10	<	U	10	-99
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L	5	<	U	5	-99	10	<	U	10	-99	5	<	U	5	-99
Vanadium		ug/L															
Zinc		ug/L	17			3	-99						19			3	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW05	16SW08	16SW10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW05	16SW08(WATER)	16SW10(WATER)
Sample Date:	13-MAY-93	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L	30	<	U	30	-99	10	<	U	10	-99	10	<	UJ	10	-99
Arsenic		ug/L	10	<	U	10	-99	5	<	U	5	-99	5	<	U	5	-99
Barium		ug/L	155			20	-99	197			10	-99	344			10	-99
Beryllium		ug/L															
Cadmium		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Calcium		ug/L															
Chromium		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Cobalt		ug/L															
Copper		ug/L						5			5	-99	7			5	-99
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L	2	<	U	2	-99	5	<	U	5	-99	20	<	U	20	-99
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L	2	<	U	2	-99	.2	<	U	.2	-99	.2	<	U	.2	-99
Nickel		ug/L	50	<	U	50	-99	40	<	U	40	-99	40	<	U	40	-99
Potassium		ug/L															
Selenium		ug/L	10	<	U	10	-99	5	<	U	5	-99	10	<	U	10	-99
Silver		ug/L	70	<	U	70	-99	10	<	U	10	-99	10	<	U	10	-99
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L	10	<	U	10	-99	5	<	U	5	-99	50	<	U	50	-99
Vanadium		ug/L															
Zinc		ug/L						24			3	-99	46			3	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW12	16SW13	16SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW12(WATER)	16SW13(WATER)	16SW14(WATER)
Sample Date:	21-FEB-95	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	UJ	10	-99
Arsenic		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Barium		ug/L	183			10	-99	96			10	-99	90			10	-99
Beryllium		ug/L															
Cadmium		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Calcium		ug/L															
Chromium		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Cobalt		ug/L															
Copper		ug/L	5			5	-99	5			5	-99	5	<	U	5	-99
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L	5	<	U	5	-99	5	<	U	5	-99	20	<	U	20	-99
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L	.2	<	U	.2	-99	.2	<	U	.2	-99	.2	<	U	.2	-99
Nickel		ug/L	40	<	U	40	-99	40	<	U	40	-99	40	<	U	40	-99
Potassium		ug/L															
Selenium		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Silver		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L	5	<	U	5	-99	5	<	U	5	-99	50	<	U	50	-99
Vanadium		ug/L															
Zinc		ug/L	13			3	-99	9			3	-99	54			3	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW14	16SW15	16SW16
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW14(WATER)QC	16SW15(WATER)	16SW16(WATER)
Sample Date:	21-FEB-95	16-MAR-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L	10	<	UJ	10	-99	10	<	R	10	-99	10	<	R	10	-99
Arsenic		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	UJ	5	-99
Barium		ug/L	88			10	-99	84			10	-99	124			10	-99
Beryllium		ug/L															
Cadmium		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Calcium		ug/L															
Chromium		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Cobalt		ug/L															
Copper		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L	20	<	U	20	-99	4		U	2	-99	9		J	2	-99
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L	.2	<	U	.2	-99	.2	<	U	.2	-99	.2	<	U	.2	-99
Nickel		ug/L	40	<	U	40	-99	40	<	U	40	-99	40	<	U	40	-99
Potassium		ug/L															
Selenium		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Silver		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L	50	<	U	50	-99	5	<	U	5	-99	5	<	U	5	-99
Vanadium		ug/L															
Zinc		ug/L	34			3	-99	14			3	-99	20			3	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW35	17SW13	17SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW35	17SW13	17SW14
Sample Date:	29-OCT-97	17-SEP-98	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L	1200			200	200	680			200	200	330			200	200
Antimony		ug/L	5	<	U	5	5	5	<	U	5	5	5	<	U	5	5
Arsenic		ug/L	13			10	10	10	<	U	10	10	10	<	U	10	10
Barium		ug/L	510			200	200	200	<	U	200	200	200	<	U	200	200
Beryllium		ug/L	.5	<	U	.5	.5	.5	<	U	.5	.5	.5	<	U	.5	.5
Cadmium		ug/L	.8	<	U	.8	.8	.8	<	U	.8	.8	.8	<	U	.8	.8
Calcium		ug/L	44000			5000	5000	8900			5000	5000	5000	<	U	5000	5000
Chromium		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	10
Cobalt		ug/L	50	<	U	50	50	50	<	U	50	50	50	<	U	50	50
Copper		ug/L	25	<	U	25	25	25	<	U	25	25	25	<	U	25	25
Hardness		ug/L															
Iron		ug/L	4700			100	100	1200			100	100	790			100	100
Lead		ug/L	3	<	U	3	3	6			3	3	4			3	3
Magnesium		ug/L	59000			5000	5000	5000	<	U	5000	5000	5000	<	U	5000	5000
Manganese		ug/L	1770			15	15	851			15	15	458			15	15
Mercury		ug/L	.2	<	U	.2	.2	.2	<	U	.2	.2	.2	<	U	.2	.2
Nickel		ug/L	40	<	U	40	40	40	<	U	40	40	40	<	U	40	40
Potassium		ug/L	9100			5000	5000	5000	<	U	5000	5000	5000	<	U	5000	5000
Selenium		ug/L	5	<	U	5	5	5	<	U	5	5	5	<	U	5	5
Silver		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	10
Sodium		ug/L	36000			5000	5000	7600			5000	5000	5000	<	U	5000	5000
Strontium		ug/L	883			50	50	100			50	50	50	<	U	50	50
Thallium		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Vanadium		ug/L	50	<	U	50	50	50	<	U	50	50	50	<	U	50	50
Zinc		ug/L	25			20	20	40			20	20	20			20	20

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SD20	18SD21	18SD22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SD20(WATER)	18SD21(WATER)	18SD22(WATER)
Sample Date:	15-JUN-95	15-JUN-95	15-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW01	18SW02	18SW12
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW01	18SW02	18SW12(WATER)
Sample Date:	13-JUN-93	11-MAY-93	18-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L	30	<	U	30	-99	30	<	U	30	-99	10	<	U	10	-99
Arsenic		ug/L	10	<	UJ	10	-99	10	<	U	10	-99	5	<	U	5	-99
Barium		ug/L	301			20	-99	1180			20	-99	93			10	-99
Beryllium		ug/L															
Cadmium		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Calcium		ug/L															
Chromium		ug/L	10	<	UJ	10	-99	10	<	U	10	-99	10	<	U	10	-99
Cobalt		ug/L															
Copper		ug/L											5	<	U	5	-99
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L	2	<	U	2	-99	4.29			2	-99	2			2	-99
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L	2	<	U	2	-99	2	<	U	2	-99	.2	<	U	.2	-99
Nickel		ug/L	50	<	U	50	-99	50	<	U	50	-99	40	<	U	40	-99
Potassium		ug/L															
Selenium		ug/L	10	<	U	10	-99	10	<	U	10	-99	5	<	UJ	5	-99
Silver		ug/L	70	<	U	70	-99	70	<	U	70	-99	10	<	U	10	-99
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L	10	<	U	10	-99	10	<	U	10	-99	5	<	U	5	-99
Vanadium		ug/L															
Zinc		ug/L											12			3	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW13	18SW13	18SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW13(WATER)	18SW13(WATER)QC	18SW14(WATER)
Sample Date:	18-FEB-95	18-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Arsenic		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Barium		ug/L	214			10	-99	250			10	-99	527			10	-99
Beryllium		ug/L															
Cadmium		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Calcium		ug/L															
Chromium		ug/L	10	<	U	10	-99	10	<	U	10	-99	13			10	-99
Cobalt		ug/L															
Copper		ug/L	7			5	-99	6			5	-99	100			5	-99
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L	4			2	-99	6			2	-99	5	<	U	5	-99
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L	.2	<	U	.2	-99	.2	<	U	.2	-99	.2	<	U	.2	-99
Nickel		ug/L	40	<	U	40	-99	40	<	U	40	-99	40	<	U	40	-99
Potassium		ug/L															
Selenium		ug/L	10	<	UJ	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
Silver		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L	5	<	U	5	-99	5	<	U	5	-99	10	<	U	10	-99
Vanadium		ug/L															
Zinc		ug/L	17			3	-99	21			3	-99	48			3	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW15	18SW20	18SW20
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW15(WATER)	C-18SW20(WATER)-9502	C-18SW20(WATER)-9506
Sample Date:	21-FEB-95	22-FEB-95	19-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L	10	<	U	10	-99	10	<	UJ	10	-99					
Arsenic		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Barium		ug/L	62			10	-99	90			10	-99					
Beryllium		ug/L															
Cadmium		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Calcium		ug/L															
Chromium		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Cobalt		ug/L															
Copper		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L	5	<	U	5	-99	20	<	U	20	-99					
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L	.2	<	U	.2	-99	.2	<	U	.2	-99					
Nickel		ug/L	40	<	U	40	-99	40	<	U	40	-99					
Potassium		ug/L															
Selenium		ug/L	5	<	U	5	-99	10	<	U	10	-99					
Silver		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L	5	<	U	5	-99	50	<	U	50	-99					
Vanadium		ug/L															
Zinc		ug/L	13			3	-99	9			3	-99					

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW21	18SW21	18SW22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW21(WATER)-9502	C-18SW21(WATER)-9506	C-18SW22(WATER)-9503
Sample Date:	22-FEB-95	19-JUN-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L	10	<	U	10	-99						10	<	R	10	-99
			10	<	U	10	-99										
Arsenic		ug/L	5	<	U	5	-99						23		J	5	-99
Barium		ug/L	94			10	-99						72			10	-99
Beryllium		ug/L															
Cadmium		ug/L	5	<	U	5	-99						5	<	U	5	-99
Calcium		ug/L															
Chromium		ug/L	10	<	U	10	-99						10	<	U	10	-99
Cobalt		ug/L															
Copper		ug/L	5	<	U	5	-99						5	<	U	5	-99
Hardness		ug/L											100000			2000	-99
Iron		ug/L															
Lead		ug/L	20	<	U	20	-99						8		J	2	-99
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L	.2	<	U	.2	-99						.2	<	U	.2	-99
Nickel		ug/L	40	<	U	40	-99						40	<	U	40	-99
Potassium		ug/L															
Selenium		ug/L	10	<	U	10	-99						5	<	U	5	-99
Silver		ug/L	10	<	U	10	-99						10	<	U	10	-99
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L	50	<	U	50	-99						5	<	U	5	-99
Vanadium		ug/L															
Zinc		ug/L	10			3	-99						15			3	-99

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW22	18SW23	18SW24
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW22(WATER)-9506	18SW23(WATER)	18SW24(WATER)
Sample Date:	19-JUN-95	16-MAR-95	15-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L						10	<	R	10	-99	10	<	R	10	-99
Arsenic		ug/L						5	<	UJ	5	-99	5	<	U	5	-99
Barium		ug/L						76			10	-99	77			10	-99
Beryllium		ug/L															
Cadmium		ug/L						5	<	U	5	-99	5	<	U	5	-99
Calcium		ug/L															
Chromium		ug/L						10	<	U	10	-99	10	<	U	10	-99
Cobalt		ug/L															
Copper		ug/L						5	<	U	5	-99					
Hardness		ug/L						72000			2000	-99					
Iron		ug/L															
Lead		ug/L						4		U	2	-99	2			2	-99
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L						.2	<	U	.2	-99	.2	<	U	.2	-99
Nickel		ug/L						40	<	U	40	-99	40	<	U	40	-99
Potassium		ug/L															
Selenium		ug/L						5	<	U	5	-99	5	<	U	5	-99
Silver		ug/L						10	<	U	10	-99	10	<	U	10	-99
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L						5	<	U	5	-99	5	<	U	5	-99
Vanadium		ug/L															
Zinc		ug/L						18			3	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW25	18SW26	18SW27
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW25(WATER)	18SW26(WATER)	18SW27
Sample Date:	20-FEB-95	20-FEB-95	07-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L											69000			200	200
Antimony		ug/L	10	<	U	10	-99	10	<	U	10	-99	9			5	5
Arsenic		ug/L	5	<	U	5	-99	5	<	U	5	-99	30			10	10
Barium		ug/L	124			10	-99	131			10	-99	1100			200	200
Beryllium		ug/L											3.3			.5	.5
Cadmium		ug/L	5	<	U	5	-99	5	<	U	5	-99	.8	<	U	.8	.8
Calcium		ug/L											29000			5000	5000
Chromium		ug/L	10	<	U	10	-99	10	<	U	10	-99	90			10	10
Cobalt		ug/L											50	<	U	50	50
Copper		ug/L	5	<	U	5	-99	5	<	U	5	-99	79			25	25
Hardness		ug/L						40000			2000	-99					
Iron		ug/L											98000			100	100
Lead		ug/L	2			2	-99	4			2	-99	62			3	3
Magnesium		ug/L											16000			5000	5000
Manganese		ug/L											1050			15	15
Mercury		ug/L	.2	<	U	.2	-99	.2	<	U	.2	-99	.2	<	U	.2	.2
Nickel		ug/L	40	<	U	40	-99	40	<	U	40	-99	100			40	40
Potassium		ug/L											16000			5000	5000
Selenium		ug/L	5	<	UJ	5	-99	10	<	UJ	10	-99	5	<	U	5	5
Silver		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	10
Sodium		ug/L											9600			5000	5000
Strontium		ug/L											280			50	50
Thallium		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
Vanadium		ug/L											160			50	50
Zinc		ug/L	14			3	-99	19			3	-99	280			20	20

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW27	18SW28	27SW02
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW27QC	18SW28	LH27-SW02
Sample Date:	07-OCT-98	12-NOV-98	30-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L	59000			200	200	11000			200	200					
Antimony		ug/L	6			5	5	32			5	5	5	<	U	5	-99
Arsenic		ug/L	21			10	10	11			10	10	10	<	U	10	-99
Barium		ug/L	980			200	200	200	<	U	200	200	110			10	-99
Beryllium		ug/L	2.9			.5	.5	.6			.5	.5					
Cadmium		ug/L	.8	<	U	.8	.8	.8	<	U	.8	.8	5	<	U	5	-99
Calcium		ug/L	28000			5000	5000	5000	<	U	5000	5000					
Chromium		ug/L	80			10	10	10			10	10	50	<	U	50	-99
Cobalt		ug/L	50	<	U	50	50	50	<	U	50	50					
Copper		ug/L	74			25	25	25	<	U	25	25					
Hardness		ug/L															
Iron		ug/L	85000			100	100	11000			100	100					
Lead		ug/L	57			3	3	11			3	3	5	<	U	5	-99
Magnesium		ug/L	16000			5000	5000	5000	<	U	5000	5000					
Manganese		ug/L	884			15	15	167			15	15					
Mercury		ug/L	.2	<	U	.2	.2	.2	<	U	.2	.2	1	<	U	1	-99
Nickel		ug/L	80			40	40	40	<	U	40	40	50	<	U	50	-99
Potassium		ug/L	14000			5000	5000	5000	<	U	5000	5000					
Selenium		ug/L	5	<	U	5	5	6			5	5	10	<	U	10	-99
Silver		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Sodium		ug/L	9900			5000	5000	5000	<	U	5000	5000					
Strontium		ug/L	260			50	50	50	<	U	50	50					
Thallium		ug/L	1	<	U	1	1	1.1			1	1	2	<	U	2	-99
Vanadium		ug/L	140			50	50	50	<	U	50	50					
Zinc		ug/L	240			20	20	50			20	20					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	27SW03	27SW04	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LH27-SW03	LH27-SW04	CL-HB-1-000601
Sample Date:	30-MAR-93	30-MAR-93	01-JUN-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Arsenic		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Barium		ug/L	290			10	-99	110			10	-99					
Beryllium		ug/L															
Cadmium		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Calcium		ug/L															
Chromium		ug/L	50	<	U	50	-99	50	<	U	50	-99					
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L	10			5	-99	5	<	U	5	-99					
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L	1	<	U	1	-99	1	<	U	1	-99					
Nickel		ug/L	50	<	U	50	-99	50	<	U	50	-99					
Potassium		ug/L															
Selenium		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Silver		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L	2	<	U	2	-99	2	<	U	2	-99					
Vanadium		ug/L															
Zinc		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1QC	CL-HB-1-010201	CL-HB-1-010719
Sample Date:	01-JUN-00	01-FEB-01	19-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-020619	CL-HB-1-020925	CL-HB-1-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	CL-HB-1	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-030604	CL-HB-2-000601	CL-HB-2-010201
Sample Date:	04-JUN-03	01-JUN-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-010719	CL-HB-2-020619	CL-HB-2-020925
Sample Date:	19-JUL-01	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-021203	CL-HB-2-030604	CL-HB-2-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HB-1	HB-2	HBSW01
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HB-1-000427	HB-2-000427	P3HBSW01
Sample Date:	27-APR-00	27-APR-00	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L											850			200	200
Antimony		ug/L											6			5	5
Arsenic		ug/L											10	<	U	10	10
Barium		ug/L											200	<	U	200	200
Beryllium		ug/L											.5	<	U	.5	.5
Cadmium		ug/L											.8	<	U	.8	.8
Calcium		ug/L											7600			5000	5000
Chromium		ug/L											10	<	U	10	10
Cobalt		ug/L											50	<	U	50	50
Copper		ug/L											25	<	U	25	25
Hardness		ug/L															
Iron		ug/L											1600			100	100
Lead		ug/L											3	<	U	3	3
Magnesium		ug/L											5000	<	U	5000	5000
Manganese		ug/L											304			15	15
Mercury		ug/L											.2	<	U	.2	.2
Nickel		ug/L											40	<	U	40	40
Potassium		ug/L											5000	<	U	5000	5000
Selenium		ug/L											5	<	U	5	5
Silver		ug/L											10	<	U	10	10
Sodium		ug/L											7000			5000	5000
Strontium		ug/L											100			50	50
Thallium		ug/L											1	<	U	1	1
Vanadium		ug/L											50	<	U	50	50
Zinc		ug/L											20	<	U	20	20

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBSW01	HBSW01	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	P3HBSW01QC	P3HBSW01-981204	HBW-1 S5 0193-2
Sample Date:	17-SEP-98	04-DEC-98	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L	1200			200	200	310			200	200					
Antimony		ug/L	5	<	U	5	5	8			5	5					
Arsenic		ug/L	10	<	U	10	10	10	<	U	10	10					
Barium		ug/L	200	<	U	200	200	200	<	U	200	200					
Beryllium		ug/L	.5	<	U	.5	.5	.5	<	U	.5	.5					
Cadmium		ug/L	.8	<	U	.8	.8	.8	<	U	.8	.8					
Calcium		ug/L	7300			5000	5000	14000			5000	5000					
Chromium		ug/L	10	<	U	10	10	10	<	U	10	10					
Cobalt		ug/L	50	<	U	50	50	50	<	U	50	50					
Copper		ug/L	25	<	U	25	25	25	<	U	25	25					
Hardness		ug/L															
Iron		ug/L	1600			100	100	2200			100	100					
Lead		ug/L	3	<	U	3	3	6			3	3					
Magnesium		ug/L	5000	<	U	5000	5000	8000			5000	5000					
Manganese		ug/L	283			15	15	335			15	15					
Mercury		ug/L	.2	<	U	.2	.2	.2	<	U	.2	.2					
Nickel		ug/L	40	<	U	40	40	40	<	U	40	40					
Potassium		ug/L	5000	<	U	5000	5000	5000	<	UJ	5000	5000					
Selenium		ug/L	5	<	U	5	5	5	<	U	5	5					
Silver		ug/L	10	<	U	10	10	10	<	U	10	10					
Sodium		ug/L	6800			5000	5000	13000			5000	5000					
Strontium		ug/L	90			50	50	180			50	50					
Thallium		ug/L	1	<	U	1	1	1	<	U	1	1					
Vanadium		ug/L	50	<	U	50	50	50	<	U	50	50					
Zinc		ug/L	20	<	U	20	20	20	<	U	20	20					

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-960612	HBW-1-960807	HBW-1AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-970205	HBW-1-970522	HBW-1-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-971210	HBW-1-980209	HBW-1QC-980209
Sample Date:	10-DEC-97	09-FEB-98	09-FEB-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-980601	HBW-1QC-980601	HBW-1-981027
Sample Date:	01-JUN-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-990324	HBW-1-990708	HBW-1-990923
Sample Date:	24-MAR-99	08-JUL-99	23-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QA-DIL	HBW-1QC-990923	HBW-1-000203
Sample Date:	23-SEP-99	23-SEP-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-000421	HBW-1-000810	HBW-1QC-000810
Sample Date:	21-APR-00	10-AUG-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-010201	HBW-1QC-010201	HBW-1-010718
Sample Date:	01-FEB-01	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-010718	HBW-1-011030	HBW-1-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-020115	HBW-1-020616	HBW-1QC-020619
Sample Date:	15-JAN-02	16-JUN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-020925	HBW-1QC-020925	HBW-1-021203
Sample Date:	25-SEP-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-021203	HBW-1-030604	HBW-1QC-030604
Sample Date:	03-DEC-02	04-JUN-03	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-030826	HBW-1QC-030826	HBW-10-990708
Sample Date:	26-AUG-03	26-AUG-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-990923	HBW-10-000203	HBW-10-000420
Sample Date:	23-SEP-99	03-FEB-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-000810	HBW-10-010201	HBW-10-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-020619	HBW-10-020925	HBW-10-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-2	HBW-3
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-030604	HBW-2 S5 0193-4	HBW-3 S5 0193-6
Sample Date:	04-JUN-03	31-AUG-95	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-4	HBW-4	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-4 S5 0193-8	HBW-4-990708	HBW-5-950831
Sample Date:	31-AUG-95	08-JUL-99	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-960612	HBW-5-960807	HBW-5AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-970205	HBW-5-970522	HBW-5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-980209	HBW-5-980601	HBW-5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-990326	HBW-5-990708	HBW-5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-000203	HBW-5-000421	HBW-5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-010201	HBW-5-010718	HBW-5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-020115	HBW-5-020619	HBW-5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-021203	HBW-5-030604	HBW-5.5-990708
Sample Date:	03-DEC-02	04-JUN-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5.5	HBW-5.5	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5.5-000203	HBW-5.5-000421	HBW-6-950911
Sample Date:	03-FEB-00	21-APR-00	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-970205	HBW-6-970522	HBW-6-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-980209	HBW-6-980601	HBW-6-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-990326	HBW-6-990708	HBW-6-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000203	HBW-6-000420	HBW-6QC
Sample Date:	03-FEB-00	20-APR-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000810	HBW-6-010201	HBW-6-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-011030	HBW-6-020115	HBW-6-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-020925	HBW-6-021203	HBW-6-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-970205	HBW-6.5-970522	HBW-6.5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-980209	HBW-6.5-980601	HBW-6.5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-990326	HBW-6.5-990708	HBW-6.5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-000203	HBW-6.5-000421	HBW-6.5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-010201	HBW-6-5	HBW-6.5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-020115	HBW-6.5-020619	HBW-6.5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6A
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-021203	HBW-6.5-030604	HBW-6A-960807
Sample Date:	03-DEC-02	04-JUN-03	07-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6A	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6AAR	HBW-7-950911	HBW-7-981027
Sample Date:	10-AUG-96	11-SEP-95	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-990326	HBW-7-990708	HBW-7-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-000203	HBW-7-000420	HBW-7-010201
Sample Date:	03-FEB-00	20-APR-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-010718	HBW-7-011030	HBW-7-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-020619	HBW-7-020925	HBW-7-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-030604	HBW-7-030826	HBW-8-950911
Sample Date:	04-JUN-03	26-AUG-03	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-990924	HBW-8-000203	HBW-8-000421
Sample Date:	24-SEP-99	03-FEB-00	21-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-010201	HBW-8-010718	HBW-8-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-020115	HBW-8-020619	HBW-8-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-021203	HBW-8-030604	HBW-8-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-950911	HBW-9-990708	HBW-9-000203
Sample Date:	11-SEP-95	08-JUL-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-000810	HBW-9-010201	HBW-9-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-011030	HBW-9-020115	HBW-9-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-020925	HBW-9-021203	HBW-9-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-B	HBW-D
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-030826	HBW-B-981027	HBW-D-981027
Sample Date:	26-AUG-03	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-F	HBW-H	HBW-M
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-F-981027	HBW-H-981027	HBW-M-981027
Sample Date:	27-OCT-98	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L															
Arsenic		ug/L															
Barium		ug/L															
Beryllium		ug/L															
Cadmium		ug/L															
Calcium		ug/L															
Chromium		ug/L															
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L															
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L															
Nickel		ug/L															
Potassium		ug/L															
Selenium		ug/L															
Silver		ug/L															
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L															
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	XXSW01	XXSW15	XXSW15
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LHXX-SW01	C930331-XXSW15-QC00	LHXX-SW15
Sample Date:	30-MAR-93	31-MAR-93	31-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
METALS																	
Aluminum		ug/L															
Antimony		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
Arsenic		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Barium		ug/L	110			10	-99	170			10		130			10	-99
Beryllium		ug/L															
Cadmium		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
Calcium		ug/L															
Chromium		ug/L	50	<	U	50	-99	50	<	U	50		50	<	U	50	-99
Cobalt		ug/L															
Copper		ug/L															
Hardness		ug/L															
Iron		ug/L															
Lead		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
Magnesium		ug/L															
Manganese		ug/L															
Mercury		ug/L	1	<	U	1	-99	1	<	U	1		1	<	U	1	-99
Nickel		ug/L	50	<	U	50	-99	50	<	U	50		50	<	U	50	-99
Potassium		ug/L															
Selenium		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Silver		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Sodium		ug/L															
Strontium		ug/L															
Thallium		ug/L	2	<	U	2	-99	2	<	U	2		2	<	U	2	-99
Vanadium		ug/L															
Zinc		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	16SW01	16SW01	16SW03
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW01	16SW01(WATER)	16SW03
Sample Date:	04-MAY-93	21-FEB-95	14-APR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	16SW03	16SW04	16SW04
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW03(WATER)	16SW04	16SW04(WATER)
Sample Date:	20-FEB-95	14-APR-93	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW05	16SW08	16SW10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW05	16SW08(WATER)	16SW10(WATER)
Sample Date:	13-MAY-93	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW12	16SW13	16SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW12(WATER)	16SW13(WATER)	16SW14(WATER)
Sample Date:	21-FEB-95	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW14	16SW15	16SW16
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW14(WATER)QC	16SW15(WATER)	16SW16(WATER)
Sample Date:	21-FEB-95	16-MAR-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW35	17SW13	17SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW35	17SW13	17SW14
Sample Date:	29-OCT-97	17-SEP-98	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L	0.5	<	U	0.5	0.5						0.5	<	U	0.5	0.5
Aroclor 1221		ug/L	1	<	U	1	1						1	<	U	1	1
Aroclor 1232		ug/L	0.5	<	U	0.5	0.5						0.5	<	U	0.5	0.5
Aroclor 1242		ug/L	0.5	<	U	0.5	0.5						0.5	<	U	0.5	0.5
Aroclor 1248		ug/L	0.5	<	U	0.5	0.5						0.5	<	U	0.5	0.5
Aroclor 1254		ug/L	0.5	<	U	0.5	0.5						0.5	<	U	0.5	0.5
Aroclor 1260		ug/L	0.5	<	U	0.5	0.5						0.5	<	U	0.5	0.5
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L	0.05	<	U	0.05	0.05						0.1	<	U	0.1	0.1
4,4'-DDE		ug/L	0.05	<	U	0.05	0.05						0.1	<	U	0.1	0.1
4,4'-DDT		ug/L	0.05	<	U	0.05	0.05						0.1	<	U	0.1	0.1
Aldrin		ug/L	0.02	<	U	0.02	0.02						0.05	<	U	0.05	0.05
Chlordane		ug/L	0.5	<	U	0.5	0.5						1	<	U	1	1
Dieldrin		ug/L	0.05	<	U	0.05	0.05						0.1	<	U	0.1	0.1
Endosulfan I		ug/L	0.02	<	U	0.02	0.02						0.05	<	U	0.05	0.05
Endosulfan II		ug/L	0.05	<	U	0.05	0.05						0.1	<	U	0.1	0.1
Endosulfan Sulfate		ug/L	0.05	<	U	0.05	0.05						0.1	<	U	0.1	0.1
Endrin		ug/L	0.05	<	U	0.05	0.05						0.1	<	U	0.1	0.1
Endrin aldehyde		ug/L	0.05	<	U	0.05	0.05						0.1	<	U	0.1	0.1
Endrin ketone		ug/L	0.05	<	U	0.05	0.05						0.1	<	U	0.1	0.1
Heptachlor		ug/L	0.02	<	U	0.02	0.02						0.05	<	U	0.05	0.05

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SD20	18SD21	18SD22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SD20(WATER)	18SD21(WATER)	18SD22(WATER)
Sample Date:	15-JUN-95	15-JUN-95	15-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW01	18SW02	18SW12
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW01	18SW02	18SW12(WATER)
Sample Date:	13-JUN-93	11-MAY-93	18-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW13	18SW13	18SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW13(WATER)	18SW13(WATER)QC	18SW14(WATER)
Sample Date:	18-FEB-95	18-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW15	18SW20	18SW20
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW15(WATER)	C-18SW20(WATER)-9502	C-18SW20(WATER)-9506
Sample Date:	21-FEB-95	22-FEB-95	19-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW21	18SW21	18SW22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW21(WATER)-9502	C-18SW21(WATER)-9506	C-18SW22(WATER)-9503
Sample Date:	22-FEB-95	19-JUN-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW22	18SW23	18SW24
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW22(WATER)-9506	18SW23(WATER)	18SW24(WATER)
Sample Date:	19-JUN-95	16-MAR-95	15-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW25	18SW26	18SW27
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW25(WATER)	18SW26(WATER)	18SW27
Sample Date:	20-FEB-95	20-FEB-95	07-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L											0.5	<	UJ	0.5	0.5
Aroclor 1221		ug/L											1	<	UJ	1	1
Aroclor 1232		ug/L											0.5	<	UJ	0.5	0.5
Aroclor 1242		ug/L											0.5	<	UJ	0.5	0.5
Aroclor 1248		ug/L											0.5	<	UJ	0.5	0.5
Aroclor 1254		ug/L											0.5	<	UJ	0.5	0.5
Aroclor 1260		ug/L											0.5	<	UJ	0.5	0.5
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L											0.1	<	U	0.1	0.1
4,4'-DDE		ug/L											0.1	<	U	0.1	0.1
4,4'-DDT		ug/L											0.1	<	U	0.1	0.1
Aldrin		ug/L											0.05	<	U	0.05	0.05
Chlordane		ug/L											1	<	U	1	1
Dieldrin		ug/L											0.1	<	U	0.1	0.1
Endosulfan I		ug/L											0.05	<	U	0.05	0.05
Endosulfan II		ug/L											0.1	<	U	0.1	0.1
Endosulfan Sulfate		ug/L											0.1	<	U	0.1	0.1
Endrin		ug/L											0.1	<	U	0.1	0.1
Endrin aldehyde		ug/L											0.1	<	U	0.1	0.1
Endrin ketone		ug/L											0.1	<	U	0.1	0.1
Heptachlor		ug/L											0.05	<	U	0.05	0.05

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW27	18SW28	27SW02
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW27QC	18SW28	LH27-SW02
Sample Date:	07-OCT-98	12-NOV-98	30-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L	0.5	<	U	0.5	0.5	0.5	<	UJ	0.5	0.5					
Aroclor 1221		ug/L	1	<	U	1	1	1	<	UJ	1	1					
Aroclor 1232		ug/L	0.5	<	U	0.5	0.5	0.5	<	UJ	0.5	0.5					
Aroclor 1242		ug/L	0.5	<	U	0.5	0.5	0.5	<	UJ	0.5	0.5					
Aroclor 1248		ug/L	0.5	<	U	0.5	0.5	0.5	<	UJ	0.5	0.5					
Aroclor 1254		ug/L	0.5	<	U	0.5	0.5	0.5	<	UJ	0.5	0.5					
Aroclor 1260		ug/L	0.5	<	U	0.5	0.5	0.5	<	UJ	0.5	0.5					
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
4,4'-DDE		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
4,4'-DDT		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
Aldrin		ug/L	0.05	<	U	0.05	0.05	0.05	<	U	0.05	0.05					
Chlordane		ug/L	1	<	U	1	1	1	<	U	1	1					
Dieldrin		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
Endosulfan I		ug/L	0.05	<	U	0.05	0.05	0.05	<	U	0.05	0.05					
Endosulfan II		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
Endosulfan Sulfate		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
Endrin		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
Endrin aldehyde		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
Endrin ketone		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
Heptachlor		ug/L	0.05	<	U	0.05	0.05	0.05	<	U	0.05	0.05					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	27SW03	27SW04	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LH27-SW03	LH27-SW04	CL-HB-1-000601
Sample Date:	30-MAR-93	30-MAR-93	01-JUN-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L											4	<	U	4	-99
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	CL-HB-1					CL-HB-1					CL-HB-1					
Associated Site:	Harrison Bayou					Harrison Bayou					Harrison Bayou					
Sample No:	CL-HB-1QC					CL-HB-1-010201					CL-HB-1-010719					
Sample Date:	01-JUN-00					01-FEB-01					19-JUL-01					
User Test Group																
Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	9.6			4	-99	4	<	U	4	-99	4	<	U	4	0.958
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-020619	CL-HB-1-020925	CL-HB-1-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	1.45	4	<	U	4	1.45	4	<	U	4	1.45
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	CL-HB-1	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-030604	CL-HB-2-000601	CL-HB-2-010201
Sample Date:	04-JUN-03	01-JUN-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	1.45	4	<	U	4	-99	4	<	U	4	-99
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-010719	CL-HB-2-020619	CL-HB-2-020925
Sample Date:	19-JUL-01	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	0.958	4	<	U	4	1.45	4	<	U	4	1.45
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-021203	CL-HB-2-030604	CL-HB-2-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	1.45	4	<	U	4	1.45	4	<	U	4	0.989
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HB-1	HB-2	HBSW01
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HB-1-000427	HB-2-000427	P3HBSW01
Sample Date:	27-APR-00	27-APR-00	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L											0.5	<	UJ	0.5	0.5
Aroclor 1221		ug/L											1	<	UJ	1	1
Aroclor 1232		ug/L											0.5	<	UJ	0.5	0.5
Aroclor 1242		ug/L											0.5	<	UJ	0.5	0.5
Aroclor 1248		ug/L											0.5	<	UJ	0.5	0.5
Aroclor 1254		ug/L											0.5	<	UJ	0.5	0.5
Aroclor 1260		ug/L											0.5	<	UJ	0.5	0.5
PERC																	
Perchlorate		ug/L	6			4	-99	14			4	-99					
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L											0.1	<	U	0.1	0.1
4,4'-DDE		ug/L											0.1	<	U	0.1	0.1
4,4'-DDT		ug/L											0.1	<	U	0.1	0.1
Aldrin		ug/L											0.05	<	U	0.05	0.05
Chlordane		ug/L											1	<	U	1	1
Dieldrin		ug/L											0.1	<	U	0.1	0.1
Endosulfan I		ug/L											0.05	<	U	0.05	0.05
Endosulfan II		ug/L											0.1	<	U	0.1	0.1
Endosulfan Sulfate		ug/L											0.1	<	U	0.1	0.1
Endrin		ug/L											0.1	<	U	0.1	0.1
Endrin aldehyde		ug/L											0.1	<	U	0.1	0.1
Endrin ketone		ug/L											0.1	<	U	0.1	0.1
Heptachlor		ug/L											0.05	<	U	0.05	0.05

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBSW01	HBSW01	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	P3HBSW01QC	P3HBSW01-981204	HBW-1 S5 0193-2
Sample Date:	17-SEP-98	04-DEC-98	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L	0.5	<	U	0.5	0.5	0.5	<	U	0.5	0.5					
Aroclor 1221		ug/L	1	<	U	1	1	1	<	U	1	1					
Aroclor 1232		ug/L	0.5	<	U	0.5	0.5	0.5	<	U	0.5	0.5					
Aroclor 1242		ug/L	0.5	<	U	0.5	0.5	0.5	<	U	0.5	0.5					
Aroclor 1248		ug/L	0.5	<	U	0.5	0.5	0.5	<	U	0.5	0.5					
Aroclor 1254		ug/L	0.5	<	U	0.5	0.5	0.5	<	U	0.5	0.5					
Aroclor 1260		ug/L	0.5	<	U	0.5	0.5	0.5	<	U	0.5	0.5					
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
4,4'-DDE		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
4,4'-DDT		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
Aldrin		ug/L	0.05	<	U	0.05	0.05	0.05	<	U	0.05	0.05					
Chlordane		ug/L	1	<	U	1	1	1	<	U	1	1					
Dieldrin		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
Endosulfan I		ug/L	0.05	<	U	0.05	0.05	0.05	<	U	0.05	0.05					
Endosulfan II		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
Endosulfan Sulfate		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
Endrin		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
Endrin aldehyde		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
Endrin ketone		ug/L	0.1	<	U	0.1	0.1	0.1	<	U	0.1	0.1					
Heptachlor		ug/L	0.05	<	U	0.05	0.05	0.05	<	U	0.05	0.05					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-960612	HBW-1-960807	HBW-1AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-970205	HBW-1-970522	HBW-1-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-971210	HBW-1-980209	HBW-1QC-980209
Sample Date:	10-DEC-97	09-FEB-98	09-FEB-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-980601	HBW-1QC-980601	HBW-1-981027
Sample Date:	01-JUN-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-990324	HBW-1-990708	HBW-1-990923
Sample Date:	24-MAR-99	08-JUL-99	23-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L											80	<	U	80	-99
PERCHLORATE																	
Ammonium perchlorate		ug/L						0.5	<	U	0.5	-99					
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QA-DIL	HBW-1QC-990923	HBW-1-000203
Sample Date:	23-SEP-99	23-SEP-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L						100	<	U	100	-99	310			40	-99
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-000421	HBW-1-000810	HBW-1QC-000810
Sample Date:	21-APR-00	10-AUG-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	23			4	-99										
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-010201	HBW-1QC-010201	HBW-1-010718
Sample Date:	01-FEB-01	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	-99	4	<	U	4	-99	4	<	U	4	0.958
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-010718	HBW-1-011030	HBW-1-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	0.958	4	<	UJ	4	0.95	4	<	U	4	0.8
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-020115	HBW-1-020616	HBW-1QC-020619
Sample Date:	15-JAN-02	16-JUN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	0.8	4	<	U	4	1.45	4	<	U	4	1.45
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-020925	HBW-1QC-020925	HBW-1-021203
Sample Date:	25-SEP-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	1.45	4	<	U	4	1.45	4	<	U	4	1.45
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-021203	HBW-1-030604	HBW-1QC-030604
Sample Date:	03-DEC-02	04-JUN-03	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	1.45	4	<	U	4	1.45	4	<	U	4	1.45
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-030826	HBW-1QC-030826	HBW-10-990708
Sample Date:	26-AUG-03	26-AUG-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	99.3			8	1.98	105			8	1.98					
PERCHLORATE																	
Ammonium perchlorate		ug/L											0.5	<	U	0.5	-99
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-990923	HBW-10-000203	HBW-10-000420
Sample Date:	23-SEP-99	03-FEB-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	8	<	U	8	-99	905			40	-99	650			80	-99
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-000810	HBW-10-010201	HBW-10-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	-99	4	<	U	4	-99	4	<	U	4	0.958
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-020619	HBW-10-020925	HBW-10-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	1.45	4	<	U	4	1.45	4	<	U	4	1.45
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-2	HBW-3
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-030604	HBW-2 S5 0193-4	HBW-3 S5 0193-6
Sample Date:	04-JUN-03	31-AUG-95	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	1.45										
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-4	HBW-4	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-4 S5 0193-8	HBW-4-990708	HBW-5-950831
Sample Date:	31-AUG-95	08-JUL-99	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L						0.5	<	U	0.5	-99					
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-960612	HBW-5-960807	HBW-5AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-970205	HBW-5-970522	HBW-5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-980209	HBW-5-980601	HBW-5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-990326	HBW-5-990708	HBW-5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L											8	<	U	8	-99
PERCHLORATE																	
Ammonium perchlorate		ug/L						0.5	<	U	0.5	-99					
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

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Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-000203	HBW-5-000421	HBW-5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	340			40	-99	9.1			4	-99					
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-010201	HBW-5-010718	HBW-5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	6			4	-99	4	<	U	4	0.958	4	<	UJ	4	0.95
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-020115	HBW-5-020619	HBW-5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	0.8	4	<	U	4	1.45	4	<	U	4	1.45
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-021203	HBW-5-030604	HBW-5.5-990708
Sample Date:	03-DEC-02	04-JUN-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	1.45	4	<	U	4	1.45					
PERCHLORATE																	
Ammonium perchlorate		ug/L											0.5	<	U	0.5	-99
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5.5	HBW-5.5	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5.5-000203	HBW-5.5-000421	HBW-6-950911
Sample Date:	03-FEB-00	21-APR-00	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	330			40	-99	11			4	-99					
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-970205	HBW-6-970522	HBW-6-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-980209	HBW-6-980601	HBW-6-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-990326	HBW-6-990708	HBW-6-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L											8	<	U	8	-99
PERCHLORATE																	
Ammonium perchlorate		ug/L						0.5	<	U	0.5	-99					
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000203	HBW-6-000420	HBW-6QC
Sample Date:	03-FEB-00	20-APR-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	360			40	-99	120			8	-99	130			8	-99
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000810	HBW-6-010201	HBW-6-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L						4	<	U	4	-99	4	<	U	4	0.958
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-011030	HBW-6-020115	HBW-6-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	UJ	4	0.95	4	<	U	4	0.8	4	<	U	4	1.45
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-020925	HBW-6-021203	HBW-6-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	1.45	4	<	U	4	1.45	4	<	U	4	1.45
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-970205	HBW-6.5-970522	HBW-6.5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-980209	HBW-6.5-980601	HBW-6.5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

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Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-990326	HBW-6.5-990708	HBW-6.5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L											8	<	U	8	-99
PERCHLORATE																	
Ammonium perchlorate		ug/L						0.5	<	U	0.5	-99					
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-000203	HBW-6.5-000421	HBW-6.5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	350			40	-99	23			4	-99	4	<	U	4	-99
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-010201	HBW-6-5	HBW-6.5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	-99	4	<	U	4	0.958	4	<	UJ	4	0.95
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-020115	HBW-6.5-020619	HBW-6.5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	0.8	4	<	U	4	1.45	4	<	U	4	1.45
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6A
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-021203	HBW-6.5-030604	HBW-6A-960807
Sample Date:	03-DEC-02	04-JUN-03	07-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	1.45	4	<	U	4	1.45					
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6A	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6AAR	HBW-7-950911	HBW-7-981027
Sample Date:	10-AUG-96	11-SEP-95	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-990326	HBW-7-990708	HBW-7-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L											8	<	U	8	-99
PERCHLORATE																	
Ammonium perchlorate		ug/L						0.5	<	U	0.5	-99					
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-000203	HBW-7-000420	HBW-7-010201
Sample Date:	03-FEB-00	20-APR-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	370			40	-99	110			8	-99	4	<	U	4	-99
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-010718	HBW-7-011030	HBW-7-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	0.958	4	<	UJ	4	0.95	4	<	U	4	0.8
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-020619	HBW-7-020925	HBW-7-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	1.45	4	<	U	4	1.45	4	<	U	4	1.45
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-030604	HBW-7-030826	HBW-8-950911
Sample Date:	04-JUN-03	26-AUG-03	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	1.45	4	<	U	4	0.989					
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8						HBW-8						HBW-8				
Associated Site:	Harrison Bayou						Harrison Bayou						Harrison Bayou				
Sample No:	HBW-8-990924						HBW-8-000203						HBW-8-000421				
Sample Date:	24-SEP-99						03-FEB-00						21-APR-00				
User Test Group																	
Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	8	<	U	8	-99	330			40	-99	64			16	-99
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-010201	HBW-8-010718	HBW-8-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	-99	4	<	U	4	0.958	4	<	UJ	4	0.95
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-020115	HBW-8-020619	HBW-8-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	0.8	4	<	U	4	1.45	4	<	U	4	1.45
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-021203	HBW-8-030604	HBW-8-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	1.45	4	<	U	4	1.45	4	<	U	4	0.989
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9					HBW-9					HBW-9					
Associated Site:	Harrison Bayou					Harrison Bayou					Harrison Bayou					
Sample No:	HBW-9-950911					HBW-9-990708					HBW-9-000203					
Sample Date:	11-SEP-95					08-JUL-99					03-FEB-00					
User Test Group																
Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L											450			40	-99
PERCHLORATE																	
Ammonium perchlorate		ug/L						0.5	<	U	0.5	-99					
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-000810	HBW-9-010201	HBW-9-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	-99	4	<	U	4	-99	4	<	U	4	0.958
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-011030	HBW-9-020115	HBW-9-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	UJ	4	0.95	4	<	U	4	0.8	4	<	U	4	1.45
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-020925	HBW-9-021203	HBW-9-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	1.45	4	<	U	4	1.45	4	<	U	4	1.45
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-B	HBW-D
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-030826	HBW-B-981027	HBW-D-981027
Sample Date:	26-AUG-03	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L	4	<	U	4	0.989										
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-F	HBW-H	HBW-M
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-F-981027	HBW-H-981027	HBW-M-981027
Sample Date:	27-OCT-98	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	XXSW01	XXSW15	XXSW15
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LHXX-SW01	C930331-XXSW15-QC00	LHXX-SW15
Sample Date:	30-MAR-93	31-MAR-93	31-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PCBS																	
Aroclor 1016		ug/L															
Aroclor 1221		ug/L															
Aroclor 1232		ug/L															
Aroclor 1242		ug/L															
Aroclor 1248		ug/L															
Aroclor 1254		ug/L															
Aroclor 1260		ug/L															
PERC																	
Perchlorate		ug/L															
PERCHLORATE																	
Ammonium perchlorate		ug/L															
PESTICIDES																	
4,4'-DDD		ug/L															
4,4'-DDE		ug/L															
4,4'-DDT		ug/L															
Aldrin		ug/L															
Chlordane		ug/L															
Dieldrin		ug/L															
Endosulfan I		ug/L															
Endosulfan II		ug/L															
Endosulfan Sulfate		ug/L															
Endrin		ug/L															
Endrin aldehyde		ug/L															
Endrin ketone		ug/L															
Heptachlor		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	16SW01	16SW01	16SW03
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW01	16SW01(WATER)	16SW03
Sample Date:	04-MAY-93	21-FEB-95	14-APR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L	10	<	U	10	-99						10	<	U	10	-99
1,2-Dichlorobenzene		ug/L	10	<	U	10	-99						10	<	U	10	-99
1,2-Diphenylhydrazine		ug/L	50	<	U	50	-99						50	<	U	50	-99
1,3-Dichlorobenzene		ug/L	10	<	U	10	-99						10	<	U	10	-99
1,4-Dichlorobenzene		ug/L	10	<	U	10	-99						10	<	U	10	-99
1-Chloronaphthalene		ug/L	10	<	U	10	-99						10	<	U	10	-99
2,4,5-Trichlorophenol		ug/L	50	<	U	50	-99						50	<	U	50	-99
2,4,6-Trichlorophenol		ug/L	10	<	U	10	-99						10	<	U	10	-99
2,4-Dichlorophenol		ug/L	10	<	U	10	-99						10	<	U	10	-99
2,4-Dimethylphenol		ug/L	10	<	U	10	-99						10	<	U	10	-99
2,4-Dinitrophenol		ug/L	50	<	U	50	-99						50	<	U	50	-99
2,4-Dinitrotoluene		ug/L	10	<	UJ	10	-99						10	<	UJ	10	-99
2,6-Dinitrotoluene		ug/L	10	<	U	10	-99						10	<	U	10	-99
2-Chloronaphthalene		ug/L	10	<	U	10	-99						10	<	U	10	-99
2-Chlorophenol		ug/L	10	<	U	10	-99						10	<	U	10	-99
2-Methylnaphthalene		ug/L	10	<	U	10	-99						10	<	U	10	-99
2-Methylphenol		ug/L	10	<	U	10	-99						10	<	U	10	-99
2-Nitroaniline		ug/L	50	<	U	50	-99						50	<	U	50	-99

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW03	16SW04	16SW04
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW03(WATER)	16SW04	16SW04(WATER)
Sample Date:	20-FEB-95	14-APR-93	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L						10	<	U	10	-99					
1,2-Dichlorobenzene		ug/L						10	<	U	10	-99					
1,2-Diphenylhydrazine		ug/L						50	<	U	50	-99					
1,3-Dichlorobenzene		ug/L						10	<	U	10	-99					
1,4-Dichlorobenzene		ug/L						10	<	U	10	-99					
1-Chloronaphthalene		ug/L						10	<	U	10	-99					
2,4,5-Trichlorophenol		ug/L						50	<	U	50	-99					
2,4,6-Trichlorophenol		ug/L						10	<	U	10	-99					
2,4-Dichlorophenol		ug/L						10	<	U	10	-99					
2,4-Dimethylphenol		ug/L						10	<	U	10	-99					
2,4-Dinitrophenol		ug/L						50	<	U	50	-99					
2,4-Dinitrotoluene		ug/L						10	<	UJ	10	-99					
2,6-Dinitrotoluene		ug/L						10	<	U	10	-99					
2-Chloronaphthalene		ug/L						10	<	U	10	-99					
2-Chlorophenol		ug/L						10	<	U	10	-99					
2-Methylnaphthalene		ug/L						10	<	U	10	-99					
2-Methylphenol		ug/L						10	<	U	10	-99					
2-Nitroaniline		ug/L						50	<	U	50	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW05	16SW08	16SW10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW05	16SW08(WATER)	16SW10(WATER)
Sample Date:	13-MAY-93	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L	10	<	U	10	-99										
1,2-Dichlorobenzene		ug/L	10	<	U	10	-99										
1,2-Diphenylhydrazine		ug/L	50	<	U	50	-99										
1,3-Dichlorobenzene		ug/L	10	<	U	10	-99										
1,4-Dichlorobenzene		ug/L	10	<	U	10	-99										
1-Chloronaphthalene		ug/L	10	<	U	10	-99										
2,4,5-Trichlorophenol		ug/L	50	<	U	50	-99										
2,4,6-Trichlorophenol		ug/L	10	<	U	10	-99										
2,4-Dichlorophenol		ug/L	10	<	U	10	-99										
2,4-Dimethylphenol		ug/L	10	<	U	10	-99										
2,4-Dinitrophenol		ug/L	50	<	U	50	-99										
2,4-Dinitrotoluene		ug/L	10	<	UJ	10	-99										
2,6-Dinitrotoluene		ug/L	10	<	U	10	-99										
2-Chloronaphthalene		ug/L	10	<	U	10	-99										
2-Chlorophenol		ug/L	10	<	U	10	-99										
2-Methylnaphthalene		ug/L	10	<	U	10	-99										
2-Methylphenol		ug/L	10	<	U	10	-99										
2-Nitroaniline		ug/L	50	<	U	50	-99										

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	16SW12	16SW13	16SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW12(WATER)	16SW13(WATER)	16SW14(WATER)
Sample Date:	21-FEB-95	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW14	16SW15	16SW16
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW14(WATER)QC	16SW15(WATER)	16SW16(WATER)
Sample Date:	21-FEB-95	16-MAR-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW35	17SW13	17SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW35	17SW13	17SW14
Sample Date:	29-OCT-97	17-SEP-98	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L	0.02	<	U	0.02	0.02						0.05	<	U	0.05	0.05
METHOXYCHLOR		ug/L	0.25	<	U	0.25	0.25						0.5	<	U	0.5	0.5
Toxaphene		ug/L	2.5	<	U	2.5	2.5						1	<	U	1	1
alpha-BHC		ug/L	0.02	<	U	0.02	0.02						0.05	<	U	0.05	0.05
beta-BHC		ug/L	0.02	<	U	0.02	0.02						0.05	<	U	0.05	0.05
delta-BHC		ug/L	0.02	<	U	0.02	0.02						0.05	<	U	0.05	0.05
gamma-BHC (Lindane)		ug/L	0.02	<	U	0.02	0.02						0.05	<	U	0.05	0.05
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L											10	<	U	10	10
1,2-Dichlorobenzene		ug/L											10	<	U	10	10
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L											10	<	U	10	10
1,4-Dichlorobenzene		ug/L											10	<	U	10	10
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L											25	<	U	25	25
2,4,6-Trichlorophenol		ug/L											10	<	U	10	10
2,4-Dichlorophenol		ug/L											10	<	U	10	10
2,4-Dimethylphenol		ug/L											10	<	U	10	10
2,4-Dinitrophenol		ug/L											25	<	U	25	25
2,4-Dinitrotoluene		ug/L											10	<	U	10	10
2,6-Dinitrotoluene		ug/L											10	<	U	10	10
2-Chloronaphthalene		ug/L											10	<	U	10	10
2-Chlorophenol		ug/L											10	<	U	10	10
2-Methylnaphthalene		ug/L											10	<	U	10	10
2-Methylphenol		ug/L											10	<	U	10	10
2-Nitroaniline		ug/L											25	<	U	25	25

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SD20	18SD21	18SD22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SD20(WATER)	18SD21(WATER)	18SD22(WATER)
Sample Date:	15-JUN-95	15-JUN-95	15-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW01	18SW02	18SW12
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW01	18SW02	18SW12(WATER)
Sample Date:	13-JUN-93	11-MAY-93	18-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
1,2-Dichlorobenzene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
1,2-Diphenylhydrazine		ug/L	50	<	U	50	-99	50	<	U	50	-99					
1,3-Dichlorobenzene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
1,4-Dichlorobenzene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
1-Chloronaphthalene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
2,4,5-Trichlorophenol		ug/L	50	<	U	50	-99	50	<	U	50	-99					
2,4,6-Trichlorophenol		ug/L	10	<	U	10	-99	10	<	U	10	-99					
2,4-Dichlorophenol		ug/L	10	<	U	10	-99	10	<	U	10	-99					
2,4-Dimethylphenol		ug/L	10	<	U	10	-99	10	<	U	10	-99					
2,4-Dinitrophenol		ug/L	50	<	U	50	-99	50	<	U	50	-99					
2,4-Dinitrotoluene		ug/L	10	<	UJ	10	-99	10	<	UJ	10	-99					
2,6-Dinitrotoluene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
2-Chloronaphthalene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
2-Chlorophenol		ug/L	10	<	U	10	-99	10	<	U	10	-99					
2-Methylnaphthalene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
2-Methylphenol		ug/L	10	<	U	10	-99	10	<	U	10	-99					
2-Nitroaniline		ug/L	50	<	U	50	-99	50	<	U	50	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW13	18SW13	18SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW13(WATER)	18SW13(WATER)QC	18SW14(WATER)
Sample Date:	18-FEB-95	18-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW15	18SW20	18SW20
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW15(WATER)	C-18SW20(WATER)-9502	C-18SW20(WATER)-9506
Sample Date:	21-FEB-95	22-FEB-95	19-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW21	18SW21	18SW22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW21(WATER)-9502	C-18SW21(WATER)-9506	C-18SW22(WATER)-9503
Sample Date:	22-FEB-95	19-JUN-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW22	18SW23	18SW24
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW22(WATER)-9506	18SW23(WATER)	18SW24(WATER)
Sample Date:	19-JUN-95	16-MAR-95	15-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW25	18SW26	18SW27
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW25(WATER)	18SW26(WATER)	18SW27
Sample Date:	20-FEB-95	20-FEB-95	07-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L											0.05	<	U	0.05	0.05
METHOXYCHLOR		ug/L											0.5	<	U	0.5	0.5
Toxaphene		ug/L											1	<	U	1	1
alpha-BHC		ug/L											0.05	<	U	0.05	0.05
beta-BHC		ug/L											0.05	<	U	0.05	0.05
delta-BHC		ug/L											0.05	<	U	0.05	0.05
gamma-BHC (Lindane)		ug/L											0.05	<	U	0.05	0.05
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L											10	<	U	10	10
1,2-Dichlorobenzene		ug/L											10	<	U	10	10
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L											10	<	U	10	10
1,4-Dichlorobenzene		ug/L											10	<	U	10	10
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L											25	<	U	25	25
2,4,6-Trichlorophenol		ug/L											10	<	U	10	10
2,4-Dichlorophenol		ug/L											10	<	U	10	10
2,4-Dimethylphenol		ug/L											10	<	U	10	10
2,4-Dinitrophenol		ug/L											25	<	U	25	25
2,4-Dinitrotoluene		ug/L											10	<	U	10	10
2,6-Dinitrotoluene		ug/L											10	<	U	10	10
2-Chloronaphthalene		ug/L											10	<	U	10	10
2-Chlorophenol		ug/L											10	<	U	10	10
2-Methylnaphthalene		ug/L											10	<	U	10	10
2-Methylphenol		ug/L											10	<	U	10	10
2-Nitroaniline		ug/L											25	<	U	25	25

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW27	18SW28	27SW02
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW27QC	18SW28	LH27-SW02
Sample Date:	07-OCT-98	12-NOV-98	30-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L	0.05	<	U	0.05	0.05	0.05	<	U	0.05	0.05					
METHOXYCHLOR		ug/L	0.5	<	U	0.5	0.5	0.5	<	U	0.5	0.5					
Toxaphene		ug/L	1	<	U	1	1	1	<	U	1	1					
alpha-BHC		ug/L	0.05	<	U	0.05	0.05	0.05	<	U	0.05	0.05					
beta-BHC		ug/L	0.05	<	U	0.05	0.05	0.05	<	U	0.05	0.05					
delta-BHC		ug/L	0.05	<	U	0.05	0.05	0.05	<	U	0.05	0.05					
gamma-BHC (Lindane)		ug/L	0.05	<	U	0.05	0.05	0.05	<	U	0.05	0.05					
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L	10	<	U	10	10	10	<	UJ	10	10	10	<	U	10	-99
1,2-Dichlorobenzene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
1,4-Dichlorobenzene		ug/L	10	<	U	10	10	10	<	UJ	10	10	10	<	U	10	-99
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L	25	<	U	25	25	25	<	U	25	25	50	<	U	50	-99
2,4,6-Trichlorophenol		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
2,4-Dichlorophenol		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
2,4-Dimethylphenol		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
2,4-Dinitrophenol		ug/L	25	<	U	25	25	25	<	U	25	25	50	<	U	50	-99
2,4-Dinitrotoluene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
2,6-Dinitrotoluene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
2-Chloronaphthalene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
2-Chlorophenol		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
2-Methylnaphthalene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
2-Methylphenol		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
2-Nitroaniline		ug/L	25	<	U	25	25	25	<	U	25	25	50	<	U	50	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	27SW03	27SW04	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LH27-SW03	LH27-SW04	CL-HB-1-000601
Sample Date:	30-MAR-93	30-MAR-93	01-JUN-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
1,2-Dichlorobenzene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
1,4-Dichlorobenzene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L	55	<	U	55	-99	55	<	U	55	-99					
2,4,6-Trichlorophenol		ug/L	11	<	U	11	-99	11	<	U	11	-99					
2,4-Dichlorophenol		ug/L	11	<	U	11	-99	11	<	U	11	-99					
2,4-Dimethylphenol		ug/L	11	<	U	11	-99	11	<	U	11	-99					
2,4-Dinitrophenol		ug/L	55	<	U	55	-99	55	<	U	55	-99					
2,4-Dinitrotoluene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
2,6-Dinitrotoluene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
2-Chloronaphthalene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
2-Chlorophenol		ug/L	11	<	U	11	-99	11	<	U	11	-99					
2-Methylnaphthalene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
2-Methylphenol		ug/L	11	<	U	11	-99	11	<	U	11	-99					
2-Nitroaniline		ug/L	55	<	U	55	-99	55	<	U	55	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1QC	CL-HB-1-010201	CL-HB-1-010719
Sample Date:	01-JUN-00	01-FEB-01	19-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-020619	CL-HB-1-020925	CL-HB-1-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	CL-HB-1	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-030604	CL-HB-2-000601	CL-HB-2-010201
Sample Date:	04-JUN-03	01-JUN-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-010719	CL-HB-2-020619	CL-HB-2-020925
Sample Date:	19-JUL-01	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-021203	CL-HB-2-030604	CL-HB-2-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HB-1	HB-2	HBSW01
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HB-1-000427	HB-2-000427	P3HBSW01
Sample Date:	27-APR-00	27-APR-00	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L											0.05	<	U	0.05	0.05
METHOXYCHLOR		ug/L											0.5	<	U	0.5	0.5
Toxaphene		ug/L											1	<	U	1	1
alpha-BHC		ug/L											0.05	<	U	0.05	0.05
beta-BHC		ug/L											0.05	<	U	0.05	0.05
delta-BHC		ug/L											0.05	<	U	0.05	0.05
gamma-BHC (Lindane)		ug/L											0.05	<	U	0.05	0.05
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L											10	<	U	10	10
1,2-Dichlorobenzene		ug/L											10	<	U	10	10
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L											10	<	U	10	10
1,4-Dichlorobenzene		ug/L											10	<	U	10	10
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L											25	<	U	25	25
2,4,6-Trichlorophenol		ug/L											10	<	U	10	10
2,4-Dichlorophenol		ug/L											10	<	U	10	10
2,4-Dimethylphenol		ug/L											10	<	U	10	10
2,4-Dinitrophenol		ug/L											25	<	U	25	25
2,4-Dinitrotoluene		ug/L											10	<	U	10	10
2,6-Dinitrotoluene		ug/L											10	<	U	10	10
2-Chloronaphthalene		ug/L											10	<	U	10	10
2-Chlorophenol		ug/L											10	<	U	10	10
2-Methylnaphthalene		ug/L											10	<	U	10	10
2-Methylphenol		ug/L											10	<	U	10	10
2-Nitroaniline		ug/L											25	<	U	25	25

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBSW01	HBSW01	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	P3HBSW01QC	P3HBSW01-981204	HBW-1 S5 0193-2
Sample Date:	17-SEP-98	04-DEC-98	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L	0.05	<	U	0.05	0.05	0.05	<	U	0.05	0.05					
METHOXYCHLOR		ug/L	0.5	<	U	0.5	0.5	0.5	<	U	0.5	0.5					
Toxaphene		ug/L	1	<	U	1	1	1	<	U	1	1					
alpha-BHC		ug/L	0.05	<	U	0.05	0.05	0.05	<	U	0.05	0.05					
beta-BHC		ug/L	0.05	<	U	0.05	0.05	0.05	<	U	0.05	0.05					
delta-BHC		ug/L	0.05	<	U	0.05	0.05	0.05	<	U	0.05	0.05					
gamma-BHC (Lindane)		ug/L	0.05	<	U	0.05	0.05	0.05	<	U	0.05	0.05					
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L	10	<	U	10	10	10	<	U	10	10					
1,2-Dichlorobenzene		ug/L	10	<	U	10	10	10	<	U	10	10					
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L	10	<	U	10	10	10	<	U	10	10					
1,4-Dichlorobenzene		ug/L	10	<	U	10	10	10	<	U	10	10					
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L	25	<	U	25	25	25	<	U	25	25					
2,4,6-Trichlorophenol		ug/L	10	<	U	10	10	10	<	U	10	10					
2,4-Dichlorophenol		ug/L	10	<	U	10	10	10	<	U	10	10					
2,4-Dimethylphenol		ug/L	10	<	U	10	10	10	<	U	10	10					
2,4-Dinitrophenol		ug/L	25	<	U	25	25	25	<	U	25	25					
2,4-Dinitrotoluene		ug/L	10	<	U	10	10	10	<	U	10	10					
2,6-Dinitrotoluene		ug/L	10	<	U	10	10	10	<	U	10	10					
2-Chloronaphthalene		ug/L	10	<	U	10	10	10	<	U	10	10					
2-Chlorophenol		ug/L	10	<	U	10	10	10	<	U	10	10					
2-Methylnaphthalene		ug/L	10	<	U	10	10	10	<	U	10	10					
2-Methylphenol		ug/L	10	<	U	10	10	10	<	U	10	10					
2-Nitroaniline		ug/L	25	<	U	25	25	25	<	U	25	25					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-960612	HBW-1-960807	HBW-1AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-970205	HBW-1-970522	HBW-1-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-971210	HBW-1-980209	HBW-1QC-980209
Sample Date:	10-DEC-97	09-FEB-98	09-FEB-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-980601	HBW-1QC-980601	HBW-1-981027
Sample Date:	01-JUN-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-990324	HBW-1-990708	HBW-1-990923
Sample Date:	24-MAR-99	08-JUL-99	23-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QA-DIL	HBW-1QC-990923	HBW-1-000203
Sample Date:	23-SEP-99	23-SEP-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-000421	HBW-1-000810	HBW-1QC-000810
Sample Date:	21-APR-00	10-AUG-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-010201	HBW-1QC-010201	HBW-1-010718
Sample Date:	01-FEB-01	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-010718	HBW-1-011030	HBW-1-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-020115	HBW-1-020616	HBW-1QC-020619
Sample Date:	15-JAN-02	16-JUN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-020925	HBW-1QC-020925	HBW-1-021203
Sample Date:	25-SEP-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-021203	HBW-1-030604	HBW-1QC-030604
Sample Date:	03-DEC-02	04-JUN-03	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-030826	HBW-1QC-030826	HBW-10-990708
Sample Date:	26-AUG-03	26-AUG-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-990923	HBW-10-000203	HBW-10-000420
Sample Date:	23-SEP-99	03-FEB-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-000810	HBW-10-010201	HBW-10-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-020619	HBW-10-020925	HBW-10-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-2	HBW-3
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-030604	HBW-2 S5 0193-4	HBW-3 S5 0193-6
Sample Date:	04-JUN-03	31-AUG-95	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-4	HBW-4	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-4 S5 0193-8	HBW-4-990708	HBW-5-950831
Sample Date:	31-AUG-95	08-JUL-99	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-960612	HBW-5-960807	HBW-5AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-970205	HBW-5-970522	HBW-5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-980209	HBW-5-980601	HBW-5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-990326	HBW-5-990708	HBW-5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-000203	HBW-5-000421	HBW-5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-010201	HBW-5-010718	HBW-5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-020115	HBW-5-020619	HBW-5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-021203	HBW-5-030604	HBW-5.5-990708
Sample Date:	03-DEC-02	04-JUN-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5.5	HBW-5.5	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5.5-000203	HBW-5.5-000421	HBW-6-950911
Sample Date:	03-FEB-00	21-APR-00	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-970205	HBW-6-970522	HBW-6-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-980209	HBW-6-980601	HBW-6-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-990326	HBW-6-990708	HBW-6-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000203	HBW-6-000420	HBW-6QC
Sample Date:	03-FEB-00	20-APR-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000810	HBW-6-010201	HBW-6-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-011030	HBW-6-020115	HBW-6-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-020925	HBW-6-021203	HBW-6-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-970205	HBW-6.5-970522	HBW-6.5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-980209	HBW-6.5-980601	HBW-6.5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-990326	HBW-6.5-990708	HBW-6.5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-000203	HBW-6.5-000421	HBW-6.5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-010201	HBW-6-5	HBW-6.5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-020115	HBW-6.5-020619	HBW-6.5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6A
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-021203	HBW-6.5-030604	HBW-6A-960807
Sample Date:	03-DEC-02	04-JUN-03	07-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6A	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6AAR	HBW-7-950911	HBW-7-981027
Sample Date:	10-AUG-96	11-SEP-95	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-990326	HBW-7-990708	HBW-7-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-000203	HBW-7-000420	HBW-7-010201
Sample Date:	03-FEB-00	20-APR-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-010718	HBW-7-011030	HBW-7-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-020619	HBW-7-020925	HBW-7-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-030604	HBW-7-030826	HBW-8-950911
Sample Date:	04-JUN-03	26-AUG-03	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-990924	HBW-8-000203	HBW-8-000421
Sample Date:	24-SEP-99	03-FEB-00	21-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-010201	HBW-8-010718	HBW-8-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-020115	HBW-8-020619	HBW-8-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-021203	HBW-8-030604	HBW-8-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-950911	HBW-9-990708	HBW-9-000203
Sample Date:	11-SEP-95	08-JUL-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-000810	HBW-9-010201	HBW-9-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-011030	HBW-9-020115	HBW-9-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-020925	HBW-9-021203	HBW-9-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-B	HBW-D
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-030826	HBW-B-981027	HBW-D-981027
Sample Date:	26-AUG-03	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-F	HBW-H	HBW-M
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-F-981027	HBW-H-981027	HBW-M-981027
Sample Date:	27-OCT-98	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L															
1,4-Dichlorobenzene		ug/L															
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L															
2,4,6-Trichlorophenol		ug/L															
2,4-Dichlorophenol		ug/L															
2,4-Dimethylphenol		ug/L															
2,4-Dinitrophenol		ug/L															
2,4-Dinitrotoluene		ug/L															
2,6-Dinitrotoluene		ug/L															
2-Chloronaphthalene		ug/L															
2-Chlorophenol		ug/L															
2-Methylnaphthalene		ug/L															
2-Methylphenol		ug/L															
2-Nitroaniline		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	XXSW01						XXSW15						XXSW15			
Associated Site:	Harrison Bayou						Harrison Bayou						Harrison Bayou			
Sample No:	LHXX-SW01						C930331-XXSW15-QC00						LHXX-SW15			
Sample Date:	30-MAR-93						31-MAR-93						31-MAR-93			
User Test Group																
Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
PESTICIDES																	
Heptachlor epoxide		ug/L															
METHOXYCHLOR		ug/L															
Toxaphene		ug/L															
alpha-BHC		ug/L															
beta-BHC		ug/L															
delta-BHC		ug/L															
gamma-BHC (Lindane)		ug/L															
SEMIVOLATILES																	
1,2,4-Trichlorobenzene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
1,2-Dichlorobenzene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
1,2-Diphenylhydrazine		ug/L															
1,3-Dichlorobenzene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
1,4-Dichlorobenzene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
1-Chloronaphthalene		ug/L															
2,4,5-Trichlorophenol		ug/L	50	<	U	50	-99	50	<	U	50		50	<	U	50	-99
2,4,6-Trichlorophenol		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
2,4-Dichlorophenol		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
2,4-Dimethylphenol		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
2,4-Dinitrophenol		ug/L	50	<	U	50	-99	50	<	U	50		50	<	U	50	-99
2,4-Dinitrotoluene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
2,6-Dinitrotoluene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
2-Chloronaphthalene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
2-Chlorophenol		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
2-Methylnaphthalene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
2-Methylphenol		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
2-Nitroaniline		ug/L	50	<	U	50	-99	50	<	U	50		50	<	U	50	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW01	16SW01	16SW03
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW01	16SW01(WATER)	16SW03
Sample Date:	04-MAY-93	21-FEB-95	14-APR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L	10	<	U	10	-99						10	<	U	10	-99
3,3'-Dichlorobenzidine		ug/L	20	<	U	20	-99						20	<	U	20	-99
3-Nitroaniline		ug/L	50	<	U	50	-99						50	<	U	50	-99
4,6-Dinitro-2-methylphenol		ug/L	50	<	U	50	-99						50	<	U	50	-99
4-Bromophenyl phenyl ether		ug/L	10	<	U	10	-99						10	<	U	10	-99
4-Chloro-3-methylphenol		ug/L	10	<	U	10	-99						10	<	U	10	-99
4-Chloroaniline		ug/L	10	<	U	10	-99						10	<	U	10	-99
4-Chlorophenyl phenyl ether		ug/L	10	<	U	10	-99						10	<	U	10	-99
4-Methylphenol		ug/L	10	<	U	10	-99						10	<	U	10	-99
4-Nitroaniline		ug/L	50	<	U	50	-99						50	<	U	50	-99
4-Nitrophenol		ug/L	50	<	U	50	-99						50	<	U	50	-99
Acenaphthene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Acenaphthylene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Anthracene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Benzo(a)anthracene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Benzo(a)pyrene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Benzo(b)fluoranthene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Benzo(ghi)perylene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Benzo(k)fluoranthene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Benzoic Acid		ug/L	50	<	U	50	-99						50	<	U	50	-99
Benzyl Alcohol		ug/L	10	<	U	10	-99						10	<	U	10	-99
Butyl benzyl phthalate		ug/L	10	<	U	10	-99						10	<	U	10	-99
Chrysene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Dibenzo(a,h)anthracene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Dibenzofuran		ug/L	10	<	U	10	-99						10	<	U	10	-99
Diethyl phthalate		ug/L	10	<	U	10	-99						10	<	U	10	-99
Dimethyl phthalate		ug/L	10	<	U	10	-99						10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW03	16SW04	16SW04
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW03(WATER)	16SW04	16SW04(WATER)
Sample Date:	20-FEB-95	14-APR-93	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L						10	<	U	10	-99					
3,3'-Dichlorobenzidine		ug/L						20	<	U	20	-99					
3-Nitroaniline		ug/L						50	<	U	50	-99					
4,6-Dinitro-2-methylphenol		ug/L						50	<	U	50	-99					
4-Bromophenyl phenyl ether		ug/L						10	<	U	10	-99					
4-Chloro-3-methylphenol		ug/L						10	<	U	10	-99					
4-Chloroaniline		ug/L						10	<	U	10	-99					
4-Chlorophenyl phenyl ether		ug/L						10	<	U	10	-99					
4-Methylphenol		ug/L						10	<	U	10	-99					
4-Nitroaniline		ug/L						50	<	U	50	-99					
4-Nitrophenol		ug/L						50	<	U	50	-99					
Acenaphthene		ug/L						10	<	U	10	-99					
Acenaphthylene		ug/L						10	<	U	10	-99					
Anthracene		ug/L						10	<	U	10	-99					
Benzo(a)anthracene		ug/L						10	<	U	10	-99					
Benzo(a)pyrene		ug/L						10	<	U	10	-99					
Benzo(b)fluoranthene		ug/L						10	<	U	10	-99					
Benzo(ghi)perylene		ug/L						10	<	U	10	-99					
Benzo(k)fluoranthene		ug/L						10	<	U	10	-99					
Benzoic Acid		ug/L						50	<	U	50	-99					
Benzyl Alcohol		ug/L						10	<	U	10	-99					
Butyl benzyl phthalate		ug/L						10	<	U	10	-99					
Chrysene		ug/L						10	<	U	10	-99					
Dibenzo(a,h)anthracene		ug/L						10	<	U	10	-99					
Dibenzofuran		ug/L						10	<	U	10	-99					
Diethyl phthalate		ug/L						10	<	U	10	-99					
Dimethyl phthalate		ug/L						10	<	U	10	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW05	16SW08	16SW10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW05	16SW08(WATER)	16SW10(WATER)
Sample Date:	13-MAY-93	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L	10	<	U	10	-99										
3,3'-Dichlorobenzidine		ug/L	20	<	U	20	-99										
3-Nitroaniline		ug/L	50	<	U	50	-99										
4,6-Dinitro-2-methylphenol		ug/L	50	<	U	50	-99										
4-Bromophenyl phenyl ether		ug/L	10	<	U	10	-99										
4-Chloro-3-methylphenol		ug/L	10	<	U	10	-99										
4-Chloroaniline		ug/L	10	<	U	10	-99										
4-Chlorophenyl phenyl ether		ug/L	10	<	U	10	-99										
4-Methylphenol		ug/L	10	<	U	10	-99										
4-Nitroaniline		ug/L	50	<	U	50	-99										
4-Nitrophenol		ug/L	50	<	U	50	-99										
Acenaphthene		ug/L	10	<	U	10	-99										
Acenaphthylene		ug/L	10	<	U	10	-99										
Anthracene		ug/L	10	<	U	10	-99										
Benzo(a)anthracene		ug/L	10	<	U	10	-99										
Benzo(a)pyrene		ug/L	10	<	U	10	-99										
Benzo(b)fluoranthene		ug/L	10	<	U	10	-99										
Benzo(ghi)perylene		ug/L	10	<	U	10	-99										
Benzo(k)fluoranthene		ug/L	10	<	U	10	-99										
Benzoic Acid		ug/L	50	<	U	50	-99										
Benzyl Alcohol		ug/L	10	<	U	10	-99										
Butyl benzyl phthalate		ug/L	10	<	U	10	-99										
Chrysene		ug/L	10	<	U	10	-99										
Dibenzo(a,h)anthracene		ug/L	10	<	U	10	-99										
Dibenzofuran		ug/L	10	<	U	10	-99										
Diethyl phthalate		ug/L	10	<	U	10	-99										
Dimethyl phthalate		ug/L	10	<	U	10	-99										

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	16SW12	16SW13	16SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW12(WATER)	16SW13(WATER)	16SW14(WATER)
Sample Date:	21-FEB-95	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	16SW14	16SW15	16SW16
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW14(WATER)QC	16SW15(WATER)	16SW16(WATER)
Sample Date:	21-FEB-95	16-MAR-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW35	17SW13	17SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW35	17SW13	17SW14
Sample Date:	29-OCT-97	17-SEP-98	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L											10	<	U	10	10
3,3'-Dichlorobenzidine		ug/L											10	<	U	10	10
3-Nitroaniline		ug/L											25	<	U	25	25
4,6-Dinitro-2-methylphenol		ug/L											25	<	U	25	25
4-Bromophenyl phenyl ether		ug/L											10	<	U	10	10
4-Chloro-3-methylphenol		ug/L											10	<	U	10	10
4-Chloroaniline		ug/L											10	<	U	10	10
4-Chlorophenyl phenyl ether		ug/L											10	<	U	10	10
4-Methylphenol		ug/L											10	<	U	10	10
4-Nitroaniline		ug/L											25	<	U	25	25
4-Nitrophenol		ug/L											25	<	U	25	25
Acenaphthene		ug/L											10	<	U	10	10
Acenaphthylene		ug/L											10	<	U	10	10
Anthracene		ug/L											10	<	U	10	10
Benzo(a)anthracene		ug/L											10	<	U	10	10
Benzo(a)pyrene		ug/L											5	<	U	5	5
Benzo(b)fluoranthene		ug/L											10	<	U	10	10
Benzo(ghi)perylene		ug/L											10	<	U	10	10
Benzo(k)fluoranthene		ug/L											10	<	U	10	10
Benzoic Acid		ug/L											25	<	U	25	25
Benzyl Alcohol		ug/L											25	<	U	25	25
Butyl benzyl phthalate		ug/L											10	<	U	10	10
Chrysene		ug/L											10	<	U	10	10
Dibenzo(a,h)anthracene		ug/L											10	<	U	10	10
Dibenzofuran		ug/L											10	<	U	10	10
Diethyl phthalate		ug/L											10	<	U	10	10
Dimethyl phthalate		ug/L											10	<	U	10	10

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SD20	18SD21	18SD22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SD20(WATER)	18SD21(WATER)	18SD22(WATER)
Sample Date:	15-JUN-95	15-JUN-95	15-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW01	18SW02	18SW12
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW01	18SW02	18SW12(WATER)
Sample Date:	13-JUN-93	11-MAY-93	18-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L	10	<	U	10	-99	10	<	U	10	-99					
3,3'-Dichlorobenzidine		ug/L	20	<	U	20	-99	20	<	U	20	-99					
3-Nitroaniline		ug/L	50	<	U	50	-99	50	<	U	50	-99					
4,6-Dinitro-2-methylphenol		ug/L	50	<	U	50	-99	50	<	U	50	-99					
4-Bromophenyl phenyl ether		ug/L	10	<	U	10	-99	10	<	U	10	-99					
4-Chloro-3-methylphenol		ug/L	10	<	U	10	-99	10	<	U	10	-99					
4-Chloroaniline		ug/L	10	<	U	10	-99	10	<	U	10	-99					
4-Chlorophenyl phenyl ether		ug/L	10	<	U	10	-99	10	<	U	10	-99					
4-Methylphenol		ug/L	10	<	U	10	-99	10	<	U	10	-99					
4-Nitroaniline		ug/L	50	<	U	50	-99	50	<	U	50	-99					
4-Nitrophenol		ug/L	50	<	U	50	-99	50	<	U	50	-99					
Acenaphthene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Acenaphthylene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Anthracene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Benzo(a)anthracene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Benzo(a)pyrene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Benzo(b)fluoranthene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Benzo(ghi)perylene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Benzo(k)fluoranthene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Benzoic Acid		ug/L	50	<	U	50	-99	50	<	U	50	-99					
Benzyl Alcohol		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Butyl benzyl phthalate		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Chrysene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Dibenzo(a,h)anthracene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Dibenzofuran		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Diethyl phthalate		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Dimethyl phthalate		ug/L	10	<	U	10	-99	10	<	U	10	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW13	18SW13	18SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW13(WATER)	18SW13(WATER)QC	18SW14(WATER)
Sample Date:	18-FEB-95	18-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW15	18SW20	18SW20
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW15(WATER)	C-18SW20(WATER)-9502	C-18SW20(WATER)-9506
Sample Date:	21-FEB-95	22-FEB-95	19-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW21	18SW21	18SW22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW21(WATER)-9502	C-18SW21(WATER)-9506	C-18SW22(WATER)-9503
Sample Date:	22-FEB-95	19-JUN-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW22	18SW23	18SW24
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW22(WATER)-9506	18SW23(WATER)	18SW24(WATER)
Sample Date:	19-JUN-95	16-MAR-95	15-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW25	18SW26	18SW27
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW25(WATER)	18SW26(WATER)	18SW27
Sample Date:	20-FEB-95	20-FEB-95	07-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L											10	<	U	10	10
3,3'-Dichlorobenzidine		ug/L											20	<	U	20	20
3-Nitroaniline		ug/L											25	<	U	25	25
4,6-Dinitro-2-methylphenol		ug/L											25	<	U	25	25
4-Bromophenyl phenyl ether		ug/L											10	<	U	10	10
4-Chloro-3-methylphenol		ug/L											10	<	U	10	10
4-Chloroaniline		ug/L											10	<	U	10	10
4-Chlorophenyl phenyl ether		ug/L											10	<	U	10	10
4-Methylphenol		ug/L											10	<	U	10	10
4-Nitroaniline		ug/L											25	<	U	25	25
4-Nitrophenol		ug/L											25	<	U	25	25
Acenaphthene		ug/L											10	<	U	10	10
Acenaphthylene		ug/L											10	<	U	10	10
Anthracene		ug/L											10	<	U	10	10
Benzo(a)anthracene		ug/L											10	<	U	10	10
Benzo(a)pyrene		ug/L											5	<	U	5	5
Benzo(b)fluoranthene		ug/L											10	<	U	10	10
Benzo(ghi)perylene		ug/L											10	<	U	10	10
Benzo(k)fluoranthene		ug/L											10	<	U	10	10
Benzoic Acid		ug/L											50	<	U	50	50
Benzyl Alcohol		ug/L											10	<	U	10	10
Butyl benzyl phthalate		ug/L											10	<	U	10	10
Chrysene		ug/L											10	<	U	10	10
Dibenzo(a,h)anthracene		ug/L											10	<	U	10	10
Dibenzofuran		ug/L											10	<	U	10	10
Diethyl phthalate		ug/L											10	<	U	10	10
Dimethyl phthalate		ug/L											10	<	U	10	10

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW27	18SW28	27SW02
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW27QC	18SW28	LH27-SW02
Sample Date:	07-OCT-98	12-NOV-98	30-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
3,3'-Dichlorobenzidine		ug/L	20	<	U	20	20	10	<	U	10	10	20	<	U	20	-99
3-Nitroaniline		ug/L	25	<	U	25	25	25	<	U	25	25	50	<	U	50	-99
4,6-Dinitro-2-methylphenol		ug/L	25	<	U	25	25	25	<	U	25	25	50	<	U	50	-99
4-Bromophenyl phenyl ether		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
4-Chloro-3-methylphenol		ug/L	10	<	U	10	10	10	<	U	10	10	20	<	U	20	-99
4-Chloroaniline		ug/L	10	<	U	10	10	10	<	U	10	10	20	<	U	20	-99
4-Chlorophenyl phenyl ether		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
4-Methylphenol		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
4-Nitroaniline		ug/L	25	<	U	25	25	25	<	U	25	25	50	<	U	50	-99
4-Nitrophenol		ug/L	25	<	U	25	25	25	<	U	25	25	50	<	U	50	-99
Acenaphthene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Acenaphthylene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Anthracene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Benzo(a)anthracene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Benzo(a)pyrene		ug/L	5	<	U	5	5	5	<	U	5	5	10	<	U	10	-99
Benzo(b)fluoranthene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Benzo(ghi)perylene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Benzo(k)fluoranthene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Benzoic Acid		ug/L	50	<	U	50	50	25	<	U	25	25	50	<	U	50	-99
Benzyl Alcohol		ug/L	10	<	U	10	10	25	<	U	25	25	20	<	U	20	-99
Butyl benzyl phthalate		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Chrysene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Dibenzo(a,h)anthracene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Dibenzofuran		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Diethyl phthalate		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Dimethyl phthalate		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	27SW03	27SW04	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LH27-SW03	LH27-SW04	CL-HB-1-000601
Sample Date:	30-MAR-93	30-MAR-93	01-JUN-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L	11	<	U	11	-99	11	<	U	11	-99					
3,3'-Dichlorobenzidine		ug/L	22	<	U	22	-99	22	<	U	22	-99					
3-Nitroaniline		ug/L	55	<	U	55	-99	55	<	U	55	-99					
4,6-Dinitro-2-methylphenol		ug/L	55	<	U	55	-99	55	<	U	55	-99					
4-Bromophenyl phenyl ether		ug/L	11	<	U	11	-99	11	<	U	11	-99					
4-Chloro-3-methylphenol		ug/L	22	<	U	22	-99	22	<	U	22	-99					
4-Chloroaniline		ug/L	22	<	U	22	-99	22	<	U	22	-99					
4-Chlorophenyl phenyl ether		ug/L	11	<	U	11	-99	11	<	U	11	-99					
4-Methylphenol		ug/L	11	<	U	11	-99	11	<	U	11	-99					
4-Nitroaniline		ug/L	55	<	U	55	-99	55	<	U	55	-99					
4-Nitrophenol		ug/L	55	<	U	55	-99	55	<	U	55	-99					
Acenaphthene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Acenaphthylene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Anthracene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Benzo(a)anthracene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Benzo(a)pyrene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Benzo(b)fluoranthene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Benzo(ghi)perylene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Benzo(k)fluoranthene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Benzoic Acid		ug/L	55	<	U	55	-99	55	<	U	55	-99					
Benzyl Alcohol		ug/L	22	<	U	22	-99	22	<	U	22	-99					
Butyl benzyl phthalate		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Chrysene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Dibenzo(a,h)anthracene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Dibenzofuran		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Diethyl phthalate		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Dimethyl phthalate		ug/L	11	<	U	11	-99	11	<	U	11	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1QC	CL-HB-1-010201	CL-HB-1-010719
Sample Date:	01-JUN-00	01-FEB-01	19-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-020619	CL-HB-1-020925	CL-HB-1-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-030604	CL-HB-2-000601	CL-HB-2-010201
Sample Date:	04-JUN-03	01-JUN-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-010719	CL-HB-2-020619	CL-HB-2-020925
Sample Date:	19-JUL-01	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-021203	CL-HB-2-030604	CL-HB-2-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HB-1	HB-2	HBSW01
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HB-1-000427	HB-2-000427	P3HBSW01
Sample Date:	27-APR-00	27-APR-00	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L											10	<	U	10	10
3,3'-Dichlorobenzidine		ug/L											10	<	U	10	10
3-Nitroaniline		ug/L											25	<	U	25	25
4,6-Dinitro-2-methylphenol		ug/L											25	<	U	25	25
4-Bromophenyl phenyl ether		ug/L											10	<	U	10	10
4-Chloro-3-methylphenol		ug/L											10	<	U	10	10
4-Chloroaniline		ug/L											10	<	U	10	10
4-Chlorophenyl phenyl ether		ug/L											10	<	U	10	10
4-Methylphenol		ug/L											10	<	U	10	10
4-Nitroaniline		ug/L											25	<	U	25	25
4-Nitrophenol		ug/L											25	<	U	25	25
Acenaphthene		ug/L											10	<	U	10	10
Acenaphthylene		ug/L											10	<	U	10	10
Anthracene		ug/L											10	<	U	10	10
Benzo(a)anthracene		ug/L											10	<	U	10	10
Benzo(a)pyrene		ug/L											5	<	U	5	5
Benzo(b)fluoranthene		ug/L											10	<	U	10	10
Benzo(ghi)perylene		ug/L											10	<	U	10	10
Benzo(k)fluoranthene		ug/L											10	<	U	10	10
Benzoic Acid		ug/L											25	<	U	25	25
Benzyl Alcohol		ug/L											25	<	U	25	25
Butyl benzyl phthalate		ug/L											10	<	U	10	10
Chrysene		ug/L											10	<	U	10	10
Dibenzo(a,h)anthracene		ug/L											10	<	U	10	10
Dibenzofuran		ug/L											10	<	U	10	10
Diethyl phthalate		ug/L											10	<	U	10	10
Dimethyl phthalate		ug/L											10	<	U	10	10

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBSW01	HBSW01	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	P3HBSW01QC	P3HBSW01-981204	HBW-1 S5 0193-2
Sample Date:	17-SEP-98	04-DEC-98	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L	10	<	U	10	10	10	<	U	10	10					
3,3'-Dichlorobenzidine		ug/L	10	<	U	10	10	10	<	U	10	10					
3-Nitroaniline		ug/L	25	<	U	25	25	25	<	U	25	25					
4,6-Dinitro-2-methylphenol		ug/L	25	<	U	25	25	25	<	U	25	25					
4-Bromophenyl phenyl ether		ug/L	10	<	U	10	10	10	<	U	10	10					
4-Chloro-3-methylphenol		ug/L	10	<	U	10	10	10	<	U	10	10					
4-Chloroaniline		ug/L	10	<	U	10	10	10	<	U	10	10					
4-Chlorophenyl phenyl ether		ug/L	10	<	U	10	10	10	<	U	10	10					
4-Methylphenol		ug/L	10	<	U	10	10	10	<	U	10	10					
4-Nitroaniline		ug/L	25	<	U	25	25	25	<	U	25	25					
4-Nitrophenol		ug/L	25	<	U	25	25	25	<	U	25	25					
Acenaphthene		ug/L	10	<	U	10	10	10	<	U	10	10					
Acenaphthylene		ug/L	10	<	U	10	10	10	<	U	10	10					
Anthracene		ug/L	10	<	U	10	10	10	<	U	10	10					
Benzo(a)anthracene		ug/L	10	<	U	10	10	10	<	U	10	10					
Benzo(a)pyrene		ug/L	5	<	U	5	5	5	<	U	5	5					
Benzo(b)fluoranthene		ug/L	10	<	U	10	10	10	<	U	10	10					
Benzo(ghi)perylene		ug/L	10	<	U	10	10	10	<	U	10	10					
Benzo(k)fluoranthene		ug/L	10	<	U	10	10	10	<	U	10	10					
Benzoic Acid		ug/L	25	<	U	25	25	25	<	U	25	25					
Benzyl Alcohol		ug/L	25	<	U	25	25	25	<	U	25	25					
Butyl benzyl phthalate		ug/L	10	<	U	10	10	10	<	U	10	10					
Chrysene		ug/L	10	<	U	10	10	10	<	U	10	10					
Dibenzo(a,h)anthracene		ug/L	10	<	U	10	10	10	<	U	10	10					
Dibenzofuran		ug/L	10	<	U	10	10	10	<	U	10	10					
Diethyl phthalate		ug/L	10	<	U	10	10	10	<	U	10	10					
Dimethyl phthalate		ug/L	10	<	U	10	10	10	<	U	10	10					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-960612	HBW-1-960807	HBW-1AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-970205	HBW-1-970522	HBW-1-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-971210	HBW-1-980209	HBW-1QC-980209
Sample Date:	10-DEC-97	09-FEB-98	09-FEB-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-980601	HBW-1QC-980601	HBW-1-981027
Sample Date:	01-JUN-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-990324	HBW-1-990708	HBW-1-990923
Sample Date:	24-MAR-99	08-JUL-99	23-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QA-DIL	HBW-1QC-990923	HBW-1-000203
Sample Date:	23-SEP-99	23-SEP-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-000421	HBW-1-000810	HBW-1QC-000810
Sample Date:	21-APR-00	10-AUG-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-010201	HBW-1QC-010201	HBW-1-010718
Sample Date:	01-FEB-01	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-010718	HBW-1-011030	HBW-1-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-020115	HBW-1-020616	HBW-1QC-020619
Sample Date:	15-JAN-02	16-JUN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-020925	HBW-1QC-020925	HBW-1-021203
Sample Date:	25-SEP-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-021203	HBW-1-030604	HBW-1QC-030604
Sample Date:	03-DEC-02	04-JUN-03	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-030826	HBW-1QC-030826	HBW-10-990708
Sample Date:	26-AUG-03	26-AUG-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-990923	HBW-10-000203	HBW-10-000420
Sample Date:	23-SEP-99	03-FEB-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-000810	HBW-10-010201	HBW-10-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-020619	HBW-10-020925	HBW-10-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-2	HBW-3
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-030604	HBW-2 S5 0193-4	HBW-3 S5 0193-6
Sample Date:	04-JUN-03	31-AUG-95	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-4	HBW-4	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-4 S5 0193-8	HBW-4-990708	HBW-5-950831
Sample Date:	31-AUG-95	08-JUL-99	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-960612	HBW-5-960807	HBW-5AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-970205	HBW-5-970522	HBW-5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-980209	HBW-5-980601	HBW-5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-990326	HBW-5-990708	HBW-5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-000203	HBW-5-000421	HBW-5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-010201	HBW-5-010718	HBW-5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-020115	HBW-5-020619	HBW-5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-021203	HBW-5-030604	HBW-5.5-990708
Sample Date:	03-DEC-02	04-JUN-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5.5	HBW-5.5	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5.5-000203	HBW-5.5-000421	HBW-6-950911
Sample Date:	03-FEB-00	21-APR-00	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-970205	HBW-6-970522	HBW-6-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-980209	HBW-6-980601	HBW-6-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-990326	HBW-6-990708	HBW-6-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000203	HBW-6-000420	HBW-6QC
Sample Date:	03-FEB-00	20-APR-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000810	HBW-6-010201	HBW-6-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-011030	HBW-6-020115	HBW-6-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-020925	HBW-6-021203	HBW-6-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-970205	HBW-6.5-970522	HBW-6.5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-980209	HBW-6.5-980601	HBW-6.5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-990326	HBW-6.5-990708	HBW-6.5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-000203	HBW-6.5-000421	HBW-6.5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-010201	HBW-6-5	HBW-6.5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-020115	HBW-6.5-020619	HBW-6.5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6A
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-021203	HBW-6.5-030604	HBW-6A-960807
Sample Date:	03-DEC-02	04-JUN-03	07-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6A	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6AAR	HBW-7-950911	HBW-7-981027
Sample Date:	10-AUG-96	11-SEP-95	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-990326	HBW-7-990708	HBW-7-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-000203	HBW-7-000420	HBW-7-010201
Sample Date:	03-FEB-00	20-APR-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-010718	HBW-7-011030	HBW-7-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-020619	HBW-7-020925	HBW-7-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-030604	HBW-7-030826	HBW-8-950911
Sample Date:	04-JUN-03	26-AUG-03	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-990924	HBW-8-000203	HBW-8-000421
Sample Date:	24-SEP-99	03-FEB-00	21-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-010201	HBW-8-010718	HBW-8-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-020115	HBW-8-020619	HBW-8-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-021203	HBW-8-030604	HBW-8-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-950911	HBW-9-990708	HBW-9-000203
Sample Date:	11-SEP-95	08-JUL-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-000810	HBW-9-010201	HBW-9-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-011030	HBW-9-020115	HBW-9-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-020925	HBW-9-021203	HBW-9-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-B	HBW-D
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-030826	HBW-B-981027	HBW-D-981027
Sample Date:	26-AUG-03	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-F	HBW-H	HBW-M
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-F-981027	HBW-H-981027	HBW-M-981027
Sample Date:	27-OCT-98	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L															
3,3'-Dichlorobenzidine		ug/L															
3-Nitroaniline		ug/L															
4,6-Dinitro-2-methylphenol		ug/L															
4-Bromophenyl phenyl ether		ug/L															
4-Chloro-3-methylphenol		ug/L															
4-Chloroaniline		ug/L															
4-Chlorophenyl phenyl ether		ug/L															
4-Methylphenol		ug/L															
4-Nitroaniline		ug/L															
4-Nitrophenol		ug/L															
Acenaphthene		ug/L															
Acenaphthylene		ug/L															
Anthracene		ug/L															
Benzo(a)anthracene		ug/L															
Benzo(a)pyrene		ug/L															
Benzo(b)fluoranthene		ug/L															
Benzo(ghi)perylene		ug/L															
Benzo(k)fluoranthene		ug/L															
Benzoic Acid		ug/L															
Benzyl Alcohol		ug/L															
Butyl benzyl phthalate		ug/L															
Chrysene		ug/L															
Dibenzo(a,h)anthracene		ug/L															
Dibenzofuran		ug/L															
Diethyl phthalate		ug/L															
Dimethyl phthalate		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	XXSW01	XXSW15	XXSW15
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LHXX-SW01	C930331-XXSW15-QC00	LHXX-SW15
Sample Date:	30-MAR-93	31-MAR-93	31-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
2-Nitrophenol		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
3,3'-Dichlorobenzidine		ug/L	20	<	U	20	-99	20	<	U	20		20	<	U	20	-99
3-Nitroaniline		ug/L	50	<	U	50	-99	50	<	U	50		50	<	U	50	-99
4,6-Dinitro-2-methylphenol		ug/L	50	<	U	50	-99	50	<	U	50		50	<	U	50	-99
4-Bromophenyl phenyl ether		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
4-Chloro-3-methylphenol		ug/L	20	<	U	20	-99	20	<	U	20		20	<	U	20	-99
4-Chloroaniline		ug/L	20	<	U	20	-99	20	<	U	20		20	<	U	20	-99
4-Chlorophenyl phenyl ether		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
4-Methylphenol		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
4-Nitroaniline		ug/L	50	<	U	50	-99	50	<	U	50		50	<	U	50	-99
4-Nitrophenol		ug/L	50	<	U	50	-99	50	<	U	50		50	<	U	50	-99
Acenaphthene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Acenaphthylene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Anthracene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Benzo(a)anthracene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Benzo(a)pyrene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Benzo(b)fluoranthene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Benzo(ghi)perylene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Benzo(k)fluoranthene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Benzoic Acid		ug/L	50	<	U	50	-99	50	<	U	50		50	<	U	50	-99
Benzyl Alcohol		ug/L	20	<	U	20	-99	20	<	U	20		20	<	U	20	-99
Butyl benzyl phthalate		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Chrysene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Dibenzo(a,h)anthracene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Dibenzofuran		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Diethyl phthalate		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Dimethyl phthalate		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99

Location Code:	16SW01	16SW01	16SW03
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW01	16SW01(WATER)	16SW03
Sample Date:	04-MAY-93	21-FEB-95	14-APR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L	20	<	U	20	-99						20	<	U	20	-99
Fluoranthene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Fluorene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Hexachlorobenzene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Hexachlorobutadiene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Hexachlorocyclopentadiene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Hexachloroethane		ug/L	10	<	U	10	-99						10	<	U	10	-99
Indeno(1,2,3-cd)pyrene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Isophorone		ug/L	10	<	U	10	-99						10	<	U	10	-99
Naphthalene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Nitrobenzene		ug/L	10	<	UJ	10	-99						10	<	UJ	10	-99
Pentachlorophenol		ug/L	50	<	U	50	-99						50	<	U	50	-99
Phenanthrene		ug/L	10	<	U	10	-99						10	<	U	10	-99
Phenol		ug/L	10	<	U	10	-99						10	<	U	10	-99
Pyrene		ug/L	10	<	U	10	-99						10	<	U	10	-99
bis(2-Chloroethoxy)methane		ug/L	10	<	U	10	-99						10	<	U	10	-99
bis(2-Chloroethyl)ether		ug/L	10	<	U	10	-99						10	<	U	10	-99
bis(2-Chloroisopropyl)ether		ug/L	10	<	U	10	-99						10	<	U	10	-99
bis(2-Ethylhexyl)phthalate		ug/L	10	<	U	10	-99						10	<	U	10	-99
di-n-Butyl phthalate		ug/L	10	<	U	10	-99						10	<	U	10	-99
di-n-Octyl phthalate		ug/L	10	<	U	10	-99						10	<	U	10	-99
m-Cresol		ug/L	10	<	U	10	-99						10	<	U	10	-99
n-Nitroso-di-n-propylamine		ug/L	50	<	U	50	-99						50	<	U	50	-99
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L	10	<	U	10	-99						10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW03	16SW04	16SW04
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW03(WATER)	16SW04	16SW04(WATER)
Sample Date:	20-FEB-95	14-APR-93	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L						20	<	U	20	-99					
Fluoranthene		ug/L						10	<	U	10	-99					
Fluorene		ug/L						10	<	U	10	-99					
Hexachlorobenzene		ug/L						10	<	U	10	-99					
Hexachlorobutadiene		ug/L						10	<	U	10	-99					
Hexachlorocyclopentadiene		ug/L						10	<	U	10	-99					
Hexachloroethane		ug/L						10	<	U	10	-99					
Indeno(1,2,3-cd)pyrene		ug/L						10	<	U	10	-99					
Isophorone		ug/L						10	<	U	10	-99					
Naphthalene		ug/L						10	<	U	10	-99					
Nitrobenzene		ug/L						10	<	UJ	10	-99					
Pentachlorophenol		ug/L						50	<	U	50	-99					
Phenanthrene		ug/L						10	<	U	10	-99					
Phenol		ug/L						10	<	U	10	-99					
Pyrene		ug/L						10	<	U	10	-99					
bis(2-Chloroethoxy)methane		ug/L						10	<	U	10	-99					
bis(2-Chloroethyl)ether		ug/L						10	<	U	10	-99					
bis(2-Chloroisopropyl)ether		ug/L						10	<	U	10	-99					
bis(2-Ethylhexyl)phthalate		ug/L						10	<	U	10	-99					
di-n-Butyl phthalate		ug/L						10	<	U	10	-99					
di-n-Octyl phthalate		ug/L						10	<	U	10	-99					
m-Cresol		ug/L						10	<	U	10	-99					
n-Nitroso-di-n-propylamine		ug/L						50	<	U	50	-99					
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L						10	<	U	10	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	16SW05	16SW08	16SW10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW05	16SW08(WATER)	16SW10(WATER)
Sample Date:	13-MAY-93	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L	20	<	U	20	-99										
Fluoranthene		ug/L	10	<	U	10	-99										
Fluorene		ug/L	10	<	U	10	-99										
Hexachlorobenzene		ug/L	10	<	U	10	-99										
Hexachlorobutadiene		ug/L	10	<	U	10	-99										
Hexachlorocyclopentadiene		ug/L	10	<	U	10	-99										
Hexachloroethane		ug/L	10	<	U	10	-99										
Indeno(1,2,3-cd)pyrene		ug/L	10	<	U	10	-99										
Isophorone		ug/L	10	<	U	10	-99										
Naphthalene		ug/L	10	<	U	10	-99										
Nitrobenzene		ug/L	10	<	UJ	10	-99										
Pentachlorophenol		ug/L	50	<	U	50	-99										
Phenanthrene		ug/L	10	<	U	10	-99										
Phenol		ug/L	10	<	U	10	-99										
Pyrene		ug/L	10	<	U	10	-99										
bis(2-Chloroethoxy)methane		ug/L	10	<	U	10	-99										
bis(2-Chloroethyl)ether		ug/L	10	<	U	10	-99										
bis(2-Chloroisopropyl)ether		ug/L	10	<	U	10	-99										
bis(2-Ethylhexyl)phthalate		ug/L	10	<	U	10	-99										
di-n-Butyl phthalate		ug/L	10	<	U	10	-99										
di-n-Octyl phthalate		ug/L	10	<	U	10	-99										
m-Cresol		ug/L	10	<	U	10	-99										
n-Nitroso-di-n-propylamine		ug/L	50	<	U	50	-99										
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L	10	<	U	10	-99										

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	16SW12	16SW13	16SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW12(WATER)	16SW13(WATER)	16SW14(WATER)
Sample Date:	21-FEB-95	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	16SW14	16SW15	16SW16
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW14(WATER)QC	16SW15(WATER)	16SW16(WATER)
Sample Date:	21-FEB-95	16-MAR-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW35	17SW13	17SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW35	17SW13	17SW14
Sample Date:	29-OCT-97	17-SEP-98	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L											10	<	U	10	10
Fluorene		ug/L											10	<	U	10	10
Hexachlorobenzene		ug/L											5	<	U	5	5
Hexachlorobutadiene		ug/L											10	<	U	10	10
Hexachlorocyclopentadiene		ug/L											10	<	U	10	10
Hexachloroethane		ug/L											10	<	U	10	10
Indeno(1,2,3-cd)pyrene		ug/L											10	<	U	10	10
Isophorone		ug/L											10	<	U	10	10
Naphthalene		ug/L											10	<	U	10	10
Nitrobenzene		ug/L											10	<	U	10	10
Pentachlorophenol		ug/L											5	<	U	5	5
Phenanthrene		ug/L											10	<	U	10	10
Phenol		ug/L											10	<	U	10	10
Pyrene		ug/L											10	<	U	10	10
bis(2-Chloroethoxy)methane		ug/L											10	<	U	10	10
bis(2-Chloroethyl)ether		ug/L											10	<	U	10	10
bis(2-Chloroisopropyl)ether		ug/L											10	<	U	10	10
bis(2-Ethylhexyl)phthalate		ug/L											10	<	U	10	10
di-n-Butyl phthalate		ug/L											10	<	U	10	10
di-n-Octyl phthalate		ug/L											10	<	U	10	10
m-Cresol		ug/L											25	<	U	25	25
n-Nitroso-di-n-propylamine		ug/L											10	<	U	10	10
n-Nitrosodimethylamine		ug/L											10	<	U	10	10
n-Nitrosodiphenylamine		ug/L											10	<	U	10	10

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SD20	18SD21	18SD22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SD20(WATER)	18SD21(WATER)	18SD22(WATER)
Sample Date:	15-JUN-95	15-JUN-95	15-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW01	18SW02	18SW12
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW01	18SW02	18SW12(WATER)
Sample Date:	13-JUN-93	11-MAY-93	18-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L	20	<	U	20	-99	20	<	U	20	-99					
Fluoranthene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Fluorene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Hexachlorobenzene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Hexachlorobutadiene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Hexachlorocyclopentadiene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Hexachloroethane		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Indeno(1,2,3-cd)pyrene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Isophorone		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Naphthalene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Nitrobenzene		ug/L	10	<	UJ	10	-99	10	<	UJ	10	-99					
Pentachlorophenol		ug/L	50	<	U	50	-99	50	<	U	50	-99					
Phenanthrene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Phenol		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Pyrene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
bis(2-Chloroethoxy)methane		ug/L	10	<	U	10	-99	10	<	U	10	-99					
bis(2-Chloroethyl)ether		ug/L	10	<	U	10	-99	10	<	U	10	-99					
bis(2-Chloroisopropyl)ether		ug/L	10	<	U	10	-99	10	<	U	10	-99					
bis(2-Ethylhexyl)phthalate		ug/L	10	<	U	10	-99	10	<	U	10	-99					
di-n-Butyl phthalate		ug/L	10	<	U	10	-99	10	<	U	10	-99					
di-n-Octyl phthalate		ug/L	10	<	U	10	-99	10	<	U	10	-99					
m-Cresol		ug/L	10	<	U	10	-99	10	<	U	10	-99					
n-Nitroso-di-n-propylamine		ug/L	50	<	U	50	-99	50	<	U	50	-99					
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L	10	<	U	10	-99	10	<	U	10	-99					

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW13	18SW13	18SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW13(WATER)	18SW13(WATER)QC	18SW14(WATER)
Sample Date:	18-FEB-95	18-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW15	18SW20	18SW20
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW15(WATER)	C-18SW20(WATER)-9502	C-18SW20(WATER)-9506
Sample Date:	21-FEB-95	22-FEB-95	19-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW21	18SW21	18SW22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW21(WATER)-9502	C-18SW21(WATER)-9506	C-18SW22(WATER)-9503
Sample Date:	22-FEB-95	19-JUN-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW22	18SW23	18SW24
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW22(WATER)-9506	18SW23(WATER)	18SW24(WATER)
Sample Date:	19-JUN-95	16-MAR-95	15-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW25	18SW26	18SW27
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW25(WATER)	18SW26(WATER)	18SW27
Sample Date:	20-FEB-95	20-FEB-95	07-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L											10	<	U	10	10
Fluorene		ug/L											10	<	U	10	10
Hexachlorobenzene		ug/L											5	<	U	5	5
Hexachlorobutadiene		ug/L											10	<	U	10	10
Hexachlorocyclopentadiene		ug/L											10	<	U	10	10
Hexachloroethane		ug/L											10	<	U	10	10
Indeno(1,2,3-cd)pyrene		ug/L											10	<	U	10	10
Isophorone		ug/L											10	<	U	10	10
Naphthalene		ug/L											10	<	U	10	10
Nitrobenzene		ug/L											10	<	U	10	10
Pentachlorophenol		ug/L											5	<	U	5	5
Phenanthrene		ug/L											10	<	U	10	10
Phenol		ug/L											10	<	U	10	10
Pyrene		ug/L											10	<	U	10	10
bis(2-Chloroethoxy)methane		ug/L											10	<	U	10	10
bis(2-Chloroethyl)ether		ug/L											10	<	U	10	10
bis(2-Chloroisopropyl)ether		ug/L											10	<	U	10	10
bis(2-Ethylhexyl)phthalate		ug/L											10	<	U	10	10
di-n-Butyl phthalate		ug/L											10	<	U	10	10
di-n-Octyl phthalate		ug/L											10	<	U	10	10
m-Cresol		ug/L											10	<	U	10	10
n-Nitroso-di-n-propylamine		ug/L											10	<	U	10	10
n-Nitrosodimethylamine		ug/L											10	<	U	10	10
n-Nitrosodiphenylamine		ug/L											10	<	U	10	10

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW27	18SW28	27SW02
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW27QC	18SW28	LH27-SW02
Sample Date:	07-OCT-98	12-NOV-98	30-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Fluorene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Hexachlorobenzene		ug/L	5	<	U	5	5	5	<	U	5	5	10	<	U	10	-99
Hexachlorobutadiene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Hexachlorocyclopentadiene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Hexachloroethane		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Indeno(1,2,3-cd)pyrene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Isophorone		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Naphthalene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Nitrobenzene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Pentachlorophenol		ug/L	5	<	U	5	5	5	<	U	5	5	50	<	U	50	-99
Phenanthrene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Phenol		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
Pyrene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
bis(2-Chloroethoxy)methane		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
bis(2-Chloroethyl)ether		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
bis(2-Chloroisopropyl)ether		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
bis(2-Ethylhexyl)phthalate		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
di-n-Butyl phthalate		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
di-n-Octyl phthalate		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
m-Cresol		ug/L	10	<	U	10	10	25	<	U	25	25					
n-Nitroso-di-n-propylamine		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99
n-Nitrosodimethylamine		ug/L	10	<	U	10	10	10	<	U	10	10					
n-Nitrosodiphenylamine		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	-99

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	27SW03	27SW04	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LH27-SW03	LH27-SW04	CL-HB-1-000601
Sample Date:	30-MAR-93	30-MAR-93	01-JUN-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Fluorene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Hexachlorobenzene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Hexachlorobutadiene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Hexachlorocyclopentadiene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Hexachloroethane		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Indeno(1,2,3-cd)pyrene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Isophorone		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Naphthalene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Nitrobenzene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Pentachlorophenol		ug/L	55	<	U	55	-99	55	<	U	55	-99					
Phenanthrene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Phenol		ug/L	11	<	U	11	-99	11	<	U	11	-99					
Pyrene		ug/L	11	<	U	11	-99	11	<	U	11	-99					
bis(2-Chloroethoxy)methane		ug/L	11	<	U	11	-99	11	<	U	11	-99					
bis(2-Chloroethyl)ether		ug/L	11	<	U	11	-99	11	<	U	11	-99					
bis(2-Chloroisopropyl)ether		ug/L	11	<	U	11	-99	11	<	U	11	-99					
bis(2-Ethylhexyl)phthalate		ug/L	11	<	U	11	-99	11	<	U	11	-99					
di-n-Butyl phthalate		ug/L	11	<	U	11	-99	11	<	U	11	-99					
di-n-Octyl phthalate		ug/L	11	<	U	11	-99	11	<	U	11	-99					
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L	11	<	U	11	-99	11	<	U	11	-99					
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L	11	<	U	11	-99	11	<	U	11	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1QC	CL-HB-1-010201	CL-HB-1-010719
Sample Date:	01-JUN-00	01-FEB-01	19-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-020619	CL-HB-1-020925	CL-HB-1-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-030604	CL-HB-2-000601	CL-HB-2-010201
Sample Date:	04-JUN-03	01-JUN-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-010719	CL-HB-2-020619	CL-HB-2-020925
Sample Date:	19-JUL-01	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-021203	CL-HB-2-030604	CL-HB-2-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HB-1	HB-2	HBSW01
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HB-1-000427	HB-2-000427	P3HBSW01
Sample Date:	27-APR-00	27-APR-00	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L											10	<	U	10	10
Fluorene		ug/L											10	<	U	10	10
Hexachlorobenzene		ug/L											5	<	U	5	5
Hexachlorobutadiene		ug/L											10	<	U	10	10
Hexachlorocyclopentadiene		ug/L											10	<	U	10	10
Hexachloroethane		ug/L											10	<	U	10	10
Indeno(1,2,3-cd)pyrene		ug/L											10	<	U	10	10
Isophorone		ug/L											10	<	U	10	10
Naphthalene		ug/L											10	<	U	10	10
Nitrobenzene		ug/L											10	<	U	10	10
Pentachlorophenol		ug/L											5	<	U	5	5
Phenanthrene		ug/L											10	<	U	10	10
Phenol		ug/L											10	<	U	10	10
Pyrene		ug/L											10	<	U	10	10
bis(2-Chloroethoxy)methane		ug/L											10	<	U	10	10
bis(2-Chloroethyl)ether		ug/L											10	<	U	10	10
bis(2-Chloroisopropyl)ether		ug/L											10	<	U	10	10
bis(2-Ethylhexyl)phthalate		ug/L											10	<	U	10	10
di-n-Butyl phthalate		ug/L											10	<	U	10	10
di-n-Octyl phthalate		ug/L											10	<	U	10	10
m-Cresol		ug/L											25	<	U	25	25
n-Nitroso-di-n-propylamine		ug/L											10	<	U	10	10
n-Nitrosodimethylamine		ug/L											10	<	U	10	10
n-Nitrosodiphenylamine		ug/L											10	<	U	10	10

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBSW01	HBSW01	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	P3HBSW01QC	P3HBSW01-981204	HBW-1 S5 0193-2
Sample Date:	17-SEP-98	04-DEC-98	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L	10	<	U	10	10	10	<	U	10	10					
Fluorene		ug/L	10	<	U	10	10	10	<	U	10	10					
Hexachlorobenzene		ug/L	5	<	U	5	5	5	<	U	5	5					
Hexachlorobutadiene		ug/L	10	<	U	10	10	10	<	U	10	10					
Hexachlorocyclopentadiene		ug/L	10	<	U	10	10	10	<	U	10	10					
Hexachloroethane		ug/L	10	<	U	10	10	10	<	U	10	10					
Indeno(1,2,3-cd)pyrene		ug/L	10	<	U	10	10	10	<	U	10	10					
Isophorone		ug/L	10	<	U	10	10	10	<	U	10	10					
Naphthalene		ug/L	10	<	U	10	10	10	<	U	10	10					
Nitrobenzene		ug/L	10	<	U	10	10	10	<	U	10	10					
Pentachlorophenol		ug/L	5	<	U	5	5	5	<	U	5	5					
Phenanthrene		ug/L	10	<	U	10	10	10	<	U	10	10					
Phenol		ug/L	10	<	U	10	10	10	<	U	10	10					
Pyrene		ug/L	10	<	U	10	10	10	<	U	10	10					
bis(2-Chloroethoxy)methane		ug/L	10	<	U	10	10	10	<	U	10	10					
bis(2-Chloroethyl)ether		ug/L	10	<	U	10	10	10	<	U	10	10					
bis(2-Chloroisopropyl)ether		ug/L	10	<	U	10	10	10	<	U	10	10					
bis(2-Ethylhexyl)phthalate		ug/L	10	<	U	10	10	10	<	U	10	10					
di-n-Butyl phthalate		ug/L	10	<	U	10	10	10	<	U	10	10					
di-n-Octyl phthalate		ug/L	10	<	U	10	10	10	<	U	10	10					
m-Cresol		ug/L	25	<	U	25	25	25	<	U	25	25					
n-Nitroso-di-n-propylamine		ug/L	10	<	U	10	10	10	<	U	10	10					
n-Nitrosodimethylamine		ug/L	10	<	U	10	10	10	<	U	10	10					
n-Nitrosodiphenylamine		ug/L	10	<	U	10	10	10	<	U	10	10					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-960612	HBW-1-960807	HBW-1AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-970205	HBW-1-970522	HBW-1-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-971210	HBW-1-980209	HBW-1QC-980209
Sample Date:	10-DEC-97	09-FEB-98	09-FEB-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-980601	HBW-1QC-980601	HBW-1-981027
Sample Date:	01-JUN-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-990324	HBW-1-990708	HBW-1-990923
Sample Date:	24-MAR-99	08-JUL-99	23-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QA-DIL	HBW-1QC-990923	HBW-1-000203
Sample Date:	23-SEP-99	23-SEP-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-000421	HBW-1-000810	HBW-1QC-000810
Sample Date:	21-APR-00	10-AUG-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-010201	HBW-1QC-010201	HBW-1-010718
Sample Date:	01-FEB-01	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-010718	HBW-1-011030	HBW-1-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-020115	HBW-1-020616	HBW-1QC-020619
Sample Date:	15-JAN-02	16-JUN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-020925	HBW-1QC-020925	HBW-1-021203
Sample Date:	25-SEP-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-021203	HBW-1-030604	HBW-1QC-030604
Sample Date:	03-DEC-02	04-JUN-03	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-030826	HBW-1QC-030826	HBW-10-990708
Sample Date:	26-AUG-03	26-AUG-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-990923	HBW-10-000203	HBW-10-000420
Sample Date:	23-SEP-99	03-FEB-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-000810	HBW-10-010201	HBW-10-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-020619	HBW-10-020925	HBW-10-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-2	HBW-3
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-030604	HBW-2 S5 0193-4	HBW-3 S5 0193-6
Sample Date:	04-JUN-03	31-AUG-95	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-4	HBW-4	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-4 S5 0193-8	HBW-4-990708	HBW-5-950831
Sample Date:	31-AUG-95	08-JUL-99	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-960612	HBW-5-960807	HBW-5AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-970205	HBW-5-970522	HBW-5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-980209	HBW-5-980601	HBW-5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-990326	HBW-5-990708	HBW-5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-000203	HBW-5-000421	HBW-5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-010201	HBW-5-010718	HBW-5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-020115	HBW-5-020619	HBW-5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-021203	HBW-5-030604	HBW-5.5-990708
Sample Date:	03-DEC-02	04-JUN-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5.5	HBW-5.5	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5.5-000203	HBW-5.5-000421	HBW-6-950911
Sample Date:	03-FEB-00	21-APR-00	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-970205	HBW-6-970522	HBW-6-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-980209	HBW-6-980601	HBW-6-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-990326	HBW-6-990708	HBW-6-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000203	HBW-6-000420	HBW-6QC
Sample Date:	03-FEB-00	20-APR-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000810	HBW-6-010201	HBW-6-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-011030	HBW-6-020115	HBW-6-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-020925	HBW-6-021203	HBW-6-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-970205	HBW-6.5-970522	HBW-6.5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-980209	HBW-6.5-980601	HBW-6.5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-990326	HBW-6.5-990708	HBW-6.5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-000203	HBW-6.5-000421	HBW-6.5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-010201	HBW-6-5	HBW-6.5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-020115	HBW-6.5-020619	HBW-6.5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6A
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-021203	HBW-6.5-030604	HBW-6A-960807
Sample Date:	03-DEC-02	04-JUN-03	07-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6A	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6AAR	HBW-7-950911	HBW-7-981027
Sample Date:	10-AUG-96	11-SEP-95	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-990326	HBW-7-990708	HBW-7-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-000203	HBW-7-000420	HBW-7-010201
Sample Date:	03-FEB-00	20-APR-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-010718	HBW-7-011030	HBW-7-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-020619	HBW-7-020925	HBW-7-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-030604	HBW-7-030826	HBW-8-950911
Sample Date:	04-JUN-03	26-AUG-03	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-990924	HBW-8-000203	HBW-8-000421
Sample Date:	24-SEP-99	03-FEB-00	21-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-010201	HBW-8-010718	HBW-8-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-020115	HBW-8-020619	HBW-8-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-021203	HBW-8-030604	HBW-8-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-950911	HBW-9-990708	HBW-9-000203
Sample Date:	11-SEP-95	08-JUL-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-000810	HBW-9-010201	HBW-9-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-011030	HBW-9-020115	HBW-9-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-020925	HBW-9-021203	HBW-9-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-B	HBW-D
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-030826	HBW-B-981027	HBW-D-981027
Sample Date:	26-AUG-03	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-F	HBW-H	HBW-M
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-F-981027	HBW-H-981027	HBW-M-981027
Sample Date:	27-OCT-98	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L															
Fluorene		ug/L															
Hexachlorobenzene		ug/L															
Hexachlorobutadiene		ug/L															
Hexachlorocyclopentadiene		ug/L															
Hexachloroethane		ug/L															
Indeno(1,2,3-cd)pyrene		ug/L															
Isophorone		ug/L															
Naphthalene		ug/L															
Nitrobenzene		ug/L															
Pentachlorophenol		ug/L															
Phenanthrene		ug/L															
Phenol		ug/L															
Pyrene		ug/L															
bis(2-Chloroethoxy)methane		ug/L															
bis(2-Chloroethyl)ether		ug/L															
bis(2-Chloroisopropyl)ether		ug/L															
bis(2-Ethylhexyl)phthalate		ug/L															
di-n-Butyl phthalate		ug/L															
di-n-Octyl phthalate		ug/L															
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L															
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	XXSW01	XXSW15	XXSW15
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LHXX-SW01	C930331-XXSW15-QC00	LHXX-SW15
Sample Date:	30-MAR-93	31-MAR-93	31-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
SEMIVOLATILES																	
Diphenylamine		ug/L															
Fluoranthene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Fluorene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Hexachlorobenzene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Hexachlorobutadiene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Hexachlorocyclopentadiene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Hexachloroethane		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Indeno(1,2,3-cd)pyrene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Isophorone		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Naphthalene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Nitrobenzene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Pentachlorophenol		ug/L	50	<	U	50	-99	50	<	U	50		50	<	U	50	-99
Phenanthrene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Phenol		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Pyrene		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
bis(2-Chloroethoxy)methane		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
bis(2-Chloroethyl)ether		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
bis(2-Chloroisopropyl)ether		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
bis(2-Ethylhexyl)phthalate		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
di-n-Butyl phthalate		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
di-n-Octyl phthalate		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
m-Cresol		ug/L															
n-Nitroso-di-n-propylamine		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
n-Nitrosodimethylamine		ug/L															
n-Nitrosodiphenylamine		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW01	16SW01	16SW03
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW01	16SW01(WATER)	16SW03
Sample Date:	04-MAY-93	21-FEB-95	14-APR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1,2,2-Tetrachloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dichloroethene		ug/L						5	<	U	5	-99					
1,2-Dichloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW03	16SW04	16SW04
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW03(WATER)	16SW04	16SW04(WATER)
Sample Date:	20-FEB-95	14-APR-93	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1,2,2-Tetrachloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dichloroethene		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2-Dichloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW05	16SW08	16SW10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW05	16SW08(WATER)	16SW10(WATER)
Sample Date:	13-MAY-93	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
1,1,2,2-Tetrachloroethane		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
1,1-Dichloroethane		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
1,1-Dichloroethene		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
1,2-Dichloroethene		ug/L						5	<	UJ	5	-99	5	<	U	5	-99
1,2-Dichloropropane		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L	10	<	U	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	10	<	U	10	-99	10	<	UJ	10	-99	10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW12	16SW13	16SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW12(WATER)	16SW13(WATER)	16SW14(WATER)
Sample Date:	21-FEB-95	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
1,1,2,2-Tetrachloroethane		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
1,1-Dichloroethane		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
1,1-Dichloroethene		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
1,2-Dichloroethene		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
1,2-Dichloropropane		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L	10	<	UJ	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	10	<	UJ	10	-99	10	<	UJ	10	-99	10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW14	16SW15	16SW16
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW14(WATER)QC	16SW15(WATER)	16SW16(WATER)
Sample Date:	21-FEB-95	16-MAR-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1,2,2-Tetrachloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dichloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW35	17SW13	17SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW35	17SW13	17SW14
Sample Date:	29-OCT-97	17-SEP-98	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,1,1-Trichloroethane		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,1-Dichloroethane		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,1-Dichloroethene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,1-Dichloropropene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,2,3-Trichloropropane		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,2-Dibromo-3-chloropropane		ug/L	4	<	U	4	4	4	<	U	4	4	4	<	U	4	4
1,2-Dibromoethane		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,2-Dichlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,2-Dichloroethane		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,3-Dichlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,3-Dichloropropane		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,4-Dichloro-2-butene		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	10
1,4-Dichlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
1,4-Dioxane		ug/L	200	<	U	200	200	200	<	U	200	200	200	<	U	200	200
2,2-Dichloropropane		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
2-Butanone		ug/L	5	<	U	5	5	5	<	U	5	5	5	<	U	5	5

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SD20	18SD21	18SD22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SD20(WATER)	18SD21(WATER)	18SD22(WATER)
Sample Date:	15-JUN-95	15-JUN-95	15-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L															
1,1,2,2-Tetrachloroethane		ug/L															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L															
1,1-Dichloroethane		ug/L															
1,1-Dichloroethene		ug/L															
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L															
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L															
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L															
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW01	18SW02	18SW12
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW01	18SW02	18SW12(WATER)
Sample Date:	13-JUN-93	11-MAY-93	18-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1,2,2-Tetrachloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dichloroethene		ug/L											5	<	U	5	-99
1,2-Dichloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW13	18SW13	18SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW13(WATER)	18SW13(WATER)QC	18SW14(WATER)
Sample Date:	18-FEB-95	18-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1,2,2-Tetrachloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dichloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW15	18SW20	18SW20
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW15(WATER)	C-18SW20(WATER)-9502	C-18SW20(WATER)-9506
Sample Date:	21-FEB-95	22-FEB-95	19-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,1,2,2-Tetrachloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,1-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,1-Dichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,2-Dichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,2-Dichloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L	10	<	U	10	-99	10	<	U	10	-99					
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	10	<	U	10	-99	10	<	U	10	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW21	18SW21	18SW22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW21(WATER)-9502	C-18SW21(WATER)-9506	C-18SW22(WATER)-9503
Sample Date:	22-FEB-95	19-JUN-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,1,2,2-Tetrachloroethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,1-Dichloroethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,1-Dichloroethene		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2-Dichloroethene		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2-Dichloropropane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L	10	<	U	10	-99						10	<	U	10	-99
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	10	<	U	10	-99						10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW22	18SW23	18SW24
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW22(WATER)-9506	18SW23(WATER)	18SW24(WATER)
Sample Date:	19-JUN-95	16-MAR-95	15-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,1,2,2-Tetrachloroethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloroethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloroethene		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,2-Dichloroethene		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,2-Dichloropropane		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L						10	<	U	10	-99	10	<	U	10	-99
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L						10	<	U	10	-99	10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW25	18SW26	18SW27
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW25(WATER)	18SW26(WATER)	18SW27
Sample Date:	20-FEB-95	20-FEB-95	07-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L											1	<	U	1	1
1,1,1-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
1,1,2,2-Tetrachloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
1,1-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
1,1-Dichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
1,1-Dichloropropene		ug/L											1	<	U	1	1
1,2,3-Trichlorobenzene		ug/L											1	<	U	1	1
1,2,3-Trichloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
1,2,4-Trichlorobenzene		ug/L											1	<	U	1	1
1,2,4-Trimethylbenzene		ug/L											1	<	U	1	1
1,2-Dibromo-3-chloropropane		ug/L											4	<	U	4	4
1,2-Dibromoethane		ug/L											1	<	U	1	1
1,2-Dichlorobenzene		ug/L											1	<	U	1	1
1,2-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
1,2-Dichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,2-Dichloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L											1	<	U	1	1
1,3-Dichlorobenzene		ug/L											1	<	U	1	1
1,3-Dichloropropane		ug/L											1	<	U	1	1
1,4-Dichloro-2-butene		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	10
1,4-Dichlorobenzene		ug/L											1	<	U	1	1
1,4-Dioxane		ug/L											200	<	U	200	200
2,2-Dichloropropane		ug/L											1	<	U	1	1
2-Butanone		ug/L	10	<	U	10	-99	10	<	U	10	-99	5	<	U	5	5

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW27	18SW28	27SW02
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW27QC	18SW28	LH27-SW02
Sample Date:	07-OCT-98	12-NOV-98	30-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	1	1	<	U	1	1					
1,1,1-Trichloroethane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,1-Dichloroethane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,1-Dichloroethene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,1-Dichloropropene		ug/L	1	<	U	1	1	1	<	U	1	1					
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1					
1,2,3-Trichloropropane		ug/L	1	<	U	1	1	1	<	U	1	1					
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1					
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	1	1	<	U	1	1					
1,2-Dibromo-3-chloropropane		ug/L	4	<	U	4	4	4	<	U	4	4					
1,2-Dibromoethane		ug/L	1	<	U	1	1	1	<	U	1	1					
1,2-Dichlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1					
1,2-Dichloroethane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,2-Dichloroethene		ug/L											5	<	U	5	-99
1,2-Dichloropropane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	1	1	<	U	1	1					
1,3-Dichlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1					
1,3-Dichloropropane		ug/L	1	<	U	1	1	1	<	U	1	1					
1,4-Dichloro-2-butene		ug/L	10	<	U	10	10	10	<	U	10	10					
1,4-Dichlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1					
1,4-Dioxane		ug/L	200	<	U	200	200	200	<	U	200	200					
2,2-Dichloropropane		ug/L	1	<	U	1	1	1	<	U	1	1					
2-Butanone		ug/L	5	<	U	5	5	5	<	U	5	5	50	<	U	50	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	27SW03	27SW04	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LH27-SW03	LH27-SW04	CL-HB-1-000601
Sample Date:	30-MAR-93	30-MAR-93	01-JUN-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,1,2,2-Tetrachloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,1-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,1-Dichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L															
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,2-Dichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,2-Dichloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	50	<	U	50	-99	50	<	U	50	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1QC	CL-HB-1-010201	CL-HB-1-010719
Sample Date:	01-JUN-00	01-FEB-01	19-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L															
1,1,2,2-Tetrachloroethane		ug/L															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L															
1,1-Dichloroethane		ug/L															
1,1-Dichloroethene		ug/L															
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L															
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L															
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L															
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-020619	CL-HB-1-020925	CL-HB-1-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L															
1,1,2,2-Tetrachloroethane		ug/L															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L															
1,1-Dichloroethane		ug/L															
1,1-Dichloroethene		ug/L															
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L															
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L															
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L															
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-030604	CL-HB-2-000601	CL-HB-2-010201
Sample Date:	04-JUN-03	01-JUN-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L															
1,1,2,2-Tetrachloroethane		ug/L															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L															
1,1-Dichloroethane		ug/L															
1,1-Dichloroethene		ug/L															
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L															
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L															
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L															
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-010719	CL-HB-2-020619	CL-HB-2-020925
Sample Date:	19-JUL-01	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L															
1,1,2,2-Tetrachloroethane		ug/L															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L															
1,1-Dichloroethane		ug/L															
1,1-Dichloroethene		ug/L															
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L															
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L															
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L															
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-021203	CL-HB-2-030604	CL-HB-2-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L															
1,1,2,2-Tetrachloroethane		ug/L															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L															
1,1-Dichloroethane		ug/L															
1,1-Dichloroethene		ug/L															
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L															
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L															
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L															
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HB-1	HB-2	HBSW01
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HB-1-000427	HB-2-000427	P3HBSW01
Sample Date:	27-APR-00	27-APR-00	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L											1	<	U	1	1
1,1,1-Trichloroethane		ug/L											1	<	U	1	1
1,1,2,2-Tetrachloroethane		ug/L											1	<	U	1	1
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L											1	<	U	1	1
1,1-Dichloroethane		ug/L											1	<	U	1	1
1,1-Dichloroethene		ug/L											1	<	U	1	1
1,1-Dichloropropene		ug/L											1	<	U	1	1
1,2,3-Trichlorobenzene		ug/L											1	<	U	1	1
1,2,3-Trichloropropane		ug/L											1	<	U	1	1
1,2,4-Trichlorobenzene		ug/L											1	<	U	1	1
1,2,4-Trimethylbenzene		ug/L											1	<	U	1	1
1,2-Dibromo-3-chloropropane		ug/L											4	<	U	4	4
1,2-Dibromoethane		ug/L											1	<	U	1	1
1,2-Dichlorobenzene		ug/L											1	<	U	1	1
1,2-Dichloroethane		ug/L											1	<	U	1	1
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L											1	<	U	1	1
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L											1	<	U	1	1
1,3-Dichlorobenzene		ug/L											1	<	U	1	1
1,3-Dichloropropane		ug/L											1	<	U	1	1
1,4-Dichloro-2-butene		ug/L											10	<	U	10	10
1,4-Dichlorobenzene		ug/L											1	<	U	1	1
1,4-Dioxane		ug/L											200	<	U	200	200
2,2-Dichloropropane		ug/L											1	<	U	1	1
2-Butanone		ug/L											5	<	U	5	5

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBSW01	HBSW01	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	P3HBSW01QC	P3HBSW01-981204	HBW-1 S5 0193-2
Sample Date:	17-SEP-98	04-DEC-98	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,1-Dichloroethane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,1-Dichloroethene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,1-Dichloropropene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,2-Dibromo-3-chloropropane		ug/L	4	<	U	4	4	4	<	U	4	4	25	<	U	25	-99
1,2-Dibromoethane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,2-Dichloroethane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L											5	<	U	5	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,3-Dichloropropane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,4-Dichloro-2-butene		ug/L	10	<	U	10	10	10	<	U	10	10					
1,4-Dichlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
1,4-Dioxane		ug/L	200	<	U	200	200	200	<	U	200	200					
2,2-Dichloropropane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
2-Butanone		ug/L	5	<	U	5	5	5	<	U	5	5	100	<	U	100	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-960612	HBW-1-960807	HBW-1AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	0.38	<	U	0.38	-99	0.38	<	U	0.38	-99	0.38	<	U	0.38	-99
1,1,1-Trichloroethane		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
1,1,2,2-Tetrachloroethane		ug/L	2	<	U	2	-99	2	<	U	2	-99	2	<	U	2	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	0.65	<	U	0.65	-99	0.65	<	U	0.65	-99	0.65	<	U	0.65	-99
1,1-Dichloroethane		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
1,1-Dichloroethene		ug/L	0.2	<	U	0.2	-99	0.6			0.2	-99	0.66			0.2	-99
1,1-Dichloropropene		ug/L	0.26	<	U	0.26	-99	0.26	<	U	0.26	-99	0.26	<	U	0.26	-99
1,2,3-Trichlorobenzene		ug/L	0.51	<	U	0.51	-99	0.51	<	U	0.51	-99	0.51	<	U	0.51	-99
1,2,3-Trichloropropane		ug/L	8	<	U	8	-99	8	<	U	8	-99	8	<	U	8	-99
1,2,4-Trichlorobenzene		ug/L	0.32	<	U	0.32	-99	0.32	<	U	0.32	-99	0.32	<	U	0.32	-99
1,2,4-Trimethylbenzene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
1,2-Dibromo-3-chloropropane		ug/L	2.1	<	U	2.1	-99	2.1	<	U	2.1	-99	2.1	<	U	2.1	-99
1,2-Dibromoethane		ug/L	3.5	<	U	3.5	-99	3.5	<	U	3.5	-99	3.5	<	U	3.5	-99
1,2-Dichlorobenzene		ug/L	0.24	<	U	0.24	-99	0.24	<	U	0.24	-99	0.24	<	U	0.24	-99
1,2-Dichloroethane		ug/L	0.31	<	U	0.31	-99	0.75			0.31	-99	1.4			0.31	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
1,3-Dichlorobenzene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
1,3-Dichloropropane		ug/L	0.51	<	U	0.51	-99	0.51	<	U	0.51	-99	0.51	<	U	0.51	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
2-Butanone		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-970205	HBW-1-970522	HBW-1-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L											1	<	U	1	-99
1,1-Dichloroethane		ug/L	2	<	U	2	0.2	2	<	U	2	0.2	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	0.4	1	<	U	1	0.4	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	3	<	U	3	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,2,4-Trimethylbenzene		ug/L											1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	10	<	U	10	2	10	<	U	10	2	3	<	U	3	-99
1,2-Dibromoethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	0.3	1	<	U	1	0.3					
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,3-Dichloropropane		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
2-Butanone		ug/L	20	<	U	20	4	20	<	U	20	4					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-971210	HBW-1-980209	HBW-1QC-980209
Sample Date:	10-DEC-97	09-FEB-98	09-FEB-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Butanone		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-980601	HBW-1QC-980601	HBW-1-981027
Sample Date:	01-JUN-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	3	<	U	3	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L											1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Butanone		ug/L											10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-990324	HBW-1-990708	HBW-1-990923
Sample Date:	24-MAR-99	08-JUL-99	23-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L						1	<	U	1	-99					
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	3		J	5	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99						25	<	UJ	25	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	3		J	5	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
2-Butanone		ug/L	20	<	U	20	-99						100	<	UJ	100	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QA-DIL	HBW-1QC-990923	HBW-1-000203
Sample Date:	23-SEP-99	23-SEP-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L						3		J	5	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
1,2,3-Trichloropropane		ug/L						5	<	UJ	5	-99	1.2	<	U	1.2	-99
1,2,4-Trichlorobenzene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
1,2,4-Trimethylbenzene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L						25	<	UJ	25	-99	5	<	U	5	-99
1,2-Dibromoethane		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L						3		J	5	-99	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
2-Butanone		ug/L						100	<	UJ	100	-99	20	<	U	20	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-000421	HBW-1-000810	HBW-1QC-000810
Sample Date:	21-APR-00	10-AUG-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	0.9		J	1	-99	0.8		J	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichloropropane		ug/L	1.2	<	U	1.2	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	1			1	-99	0.9		J	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Butanone		ug/L	20	<	U	20	-99	20	<	U	20	-99	20	<	U	20	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-010201	HBW-1QC-010201	HBW-1-010718
Sample Date:	01-FEB-01	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.2
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.18
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.11
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.07
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.28
1,1-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.19
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.18
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	0.16
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.13
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
1,2-Dichloroethane		ug/L	0.5		J	1	-99	1	<	U	1	-99	1	<	U	1	0.14
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.16
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.13
1,3-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.14
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99					
2-Butanone		ug/L	20	<	U	20	-99	20	<	U	20	-99	5	<	U	5	0.81

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-010718	HBW-1-011030	HBW-1-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	0.15
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.18	1	<	U	1	0.18	1	<	U	1	0.37
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.15	1	<	U	1	0.15	1	<	U	1	0.09
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.11	1	<	U	1	0.11	1	<	U	1	0.32
1,1-Dichloroethane		ug/L	1	<	U	1	0.07	1	<	U	1	0.07	1	<	U	1	0.21
1,1-Dichloroethene		ug/L	1	<	U	1	0.28	1	<	U	1	0.28	1	<	U	1	0.29
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.19	1	<	U	1	0.19	1	<	U	1	0.47
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.18	1	<	U	1	0.18	1	<	U	1	0.35
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.16	1	<	U	1	0.16	1	<	U	1	0.36
1,2-Dibromoethane		ug/L	1	<	U	1	0.13	1	<	U	1	0.13	1	<	U	1	0.26
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.15	1	<	U	1	0.15	1	<	U	1	0.16
1,2-Dichloroethane		ug/L	1	<	U	1	0.14	1	<	U	1	0.14	1	<	U	1	0.19
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.16	1	<	U	1	0.16	1	<	U	1	0.28
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.13	1	<	U	1	0.13	1	<	U	1	0.26
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.14	0.2		BJ	1	0.14	1	<	U	1	0.15
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	5	<	U	5	0.81	5	<	U	5	0.81	5	<	U	5	1.76

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-020115	HBW-1-020616	HBW-1QC-020619
Sample Date:	15-JAN-02	16-JUN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.15	1	<	U	1	0.3	1	<	U	1	0.3
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.37	1	<	U	1	0.34	1	<	U	1	0.34
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.09	1	<	U	1	0.49	1	<	U	1	0.49
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.32	1	<	U	1	0.44	1	<	U	1	0.44
1,1-Dichloroethane		ug/L	1	<	U	1	0.21	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloroethene		ug/L	1	<	U	1	0.29	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.47	1	<	U	1	0.6	1	<	U	1	0.6
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.35	1	<	U	1	0.42	1	<	U	1	0.42
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.36	1	<	U	1	0.75	1	<	U	1	0.75
1,2-Dibromoethane		ug/L	1	<	U	1	0.26	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.16	1	<	U	1	0.36	1	<	U	1	0.36
1,2-Dichloroethane		ug/L	1	<	U	1	0.19	1	<	U	1	0.29	1	<	U	1	0.29
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.28	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.26	1	<	U	1	0.33	1	<	U	1	0.33
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.15	1	<	U	1	0.25	1	<	U	1	0.25
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	5	<	U	5	1.76	5	<	U	5	2.31	5	<	U	5	2.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-020925	HBW-1QC-020925	HBW-1-021203
Sample Date:	25-SEP-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	0.3
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.34	1	<	U	1	0.34	1	<	U	1	0.34
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.49	1	<	U	1	0.49	1	<	U	1	0.49
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.44	1	<	U	1	0.44	1	<	U	1	0.44
1,1-Dichloroethane		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloroethene		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.6	1	<	U	1	0.6	1	<	U	1	0.6
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.42	1	<	U	1	0.42	1	<	U	1	0.42
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.75	1	<	U	1	0.75	1	<	U	1	0.75
1,2-Dibromoethane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	1	<	U	1	0.36
1,2-Dichloroethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	5	<	U	5	2.31	5	<	U	5	2.31	5	<	U	5	2.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-021203	HBW-1-030604	HBW-1QC-030604
Sample Date:	03-DEC-02	04-JUN-03	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	0.3
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.34	1	<	U	1	0.34	1	<	U	1	0.34
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.49	1	<	U	1	0.49	1	<	U	1	0.49
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.44	1	<	U	1	0.44	1	<	U	1	0.44
1,1-Dichloroethane		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloroethene		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.6	1	<	U	1	0.6	1	<	U	1	0.6
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.42	1	<	U	1	0.42	1	<	U	1	0.42
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.75	1	<	U	1	0.75	1	<	U	1	0.75
1,2-Dibromoethane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	1	<	U	1	0.36
1,2-Dichloroethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	5	<	U	5	2.31	5	<	U	5	2.31	5	<	U	5	2.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-030826	HBW-1QC-030826	HBW-10-990708
Sample Date:	26-AUG-03	26-AUG-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3					
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.34	1	<	U	1	0.34					
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.49	1	<	U	1	0.49					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.44	1	<	U	1	0.44					
1,1-Dichloroethane		ug/L	1	<	U	1	0.41	1	<	U	1	0.41					
1,1-Dichloroethene		ug/L	0.555		J	1	0.41	0.458		J	1	0.41					
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.6	1	<	U	1	0.6					
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.42	1	<	U	1	0.42					
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.75	1	<	U	1	0.75					
1,2-Dibromoethane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25					
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.36	1	<	U	1	0.36					
1,2-Dichloroethane		ug/L	0.682		J	1	0.29	0.529		J	1	0.29					
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25					
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33					
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25					
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	5	<	U	5	2.31	5	<	U	5	2.31					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-990923	HBW-10-000203	HBW-10-000420
Sample Date:	23-SEP-99	03-FEB-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L						1	<	U	1	-99					
1,1,1-Trichloroethane		ug/L						1	<	U	1	-99					
1,1,2,2-Tetrachloroethane		ug/L						1	<	U	1	-99					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L						1	<	U	1	-99					
1,1-Dichloroethane		ug/L						1	<	U	1	-99					
1,1-Dichloroethene		ug/L						1	<	U	1	-99					
1,1-Dichloropropene		ug/L						1	<	U	1	-99					
1,2,3-Trichlorobenzene		ug/L						1	<	U	1	-99					
1,2,3-Trichloropropane		ug/L						1.2	<	U	1.2	-99					
1,2,4-Trichlorobenzene		ug/L						1	<	U	1	-99					
1,2,4-Trimethylbenzene		ug/L						1	<	U	1	-99					
1,2-Dibromo-3-chloropropane		ug/L						5	<	U	5	-99					
1,2-Dibromoethane		ug/L						1	<	U	1	-99					
1,2-Dichlorobenzene		ug/L						1	<	U	1	-99					
1,2-Dichloroethane		ug/L						1	<	U	1	-99					
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L						1	<	U	1	-99					
1,2-Dimethylbenzene (o-Xylene)		ug/L						1	<	U	1	-99					
1,3,5-Trimethylbenzene		ug/L						1	<	U	1	-99					
1,3-Dichlorobenzene		ug/L						1	<	U	1	-99					
1,3-Dichloropropane		ug/L						1	<	U	1	-99					
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L						1	<	U	1	-99					
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L						1	<	U	1	-99					
2-Butanone		ug/L						20	<	U	20	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-000810	HBW-10-010201	HBW-10-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L															
1,1,2,2-Tetrachloroethane		ug/L															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L															
1,1-Dichloroethane		ug/L															
1,1-Dichloroethene		ug/L															
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L															
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L															
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L															
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-020619	HBW-10-020925	HBW-10-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L															
1,1,2,2-Tetrachloroethane		ug/L															
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L															
1,1-Dichloroethane		ug/L															
1,1-Dichloroethene		ug/L															
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L															
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L															
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L															
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-2	HBW-3
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-030604	HBW-2 S5 0193-4	HBW-3 S5 0193-6
Sample Date:	04-JUN-03	31-AUG-95	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,1,1-Trichloroethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,1,2,2-Tetrachloroethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloroethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloroethene		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,1-Dichloropropene		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,2,3-Trichlorobenzene		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,2,3-Trichloropropane		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,2,4-Trichlorobenzene		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,2,4-Trimethylbenzene		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,2-Dibromo-3-chloropropane		ug/L						25	<	U	25	-99	25	<	U	25	-99
1,2-Dibromoethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,2-Dichlorobenzene		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,2-Dichloroethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,3,5-Trimethylbenzene		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,3-Dichlorobenzene		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,3-Dichloropropane		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L						5	<	U	5	-99	5	<	U	5	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L						5	<	U	5	-99	5	<	U	5	-99
2-Butanone		ug/L						100	<	U	100	-99	100	<	U	100	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-4	HBW-4	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-4 S5 0193-8	HBW-4-990708	HBW-5-950831
Sample Date:	31-AUG-95	08-JUL-99	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,1,1-Trichloroethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,1,2,2-Tetrachloroethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,1-Dichloroethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,1-Dichloroethene		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,1-Dichloropropene		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2,3-Trichlorobenzene		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2,3-Trichloropropane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2,4-Trichlorobenzene		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2,4-Trimethylbenzene		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2-Dibromo-3-chloropropane		ug/L	25	<	U	25	-99						25	<	U	25	-99
1,2-Dibromoethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2-Dichlorobenzene		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2-Dichloroethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,3,5-Trimethylbenzene		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,3-Dichlorobenzene		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,3-Dichloropropane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	5	<	U	5	-99						5	<	U	5	-99
2-Butanone		ug/L	100	<	U	100	-99						100	<	U	100	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-960612	HBW-5-960807	HBW-5AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	0.38	<	U	0.38	-99	0.38	<	U	0.38	-99	0.38	<	U	0.38	-99
1,1,1-Trichloroethane		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
1,1,2,2-Tetrachloroethane		ug/L	2	<	U	2	-99	2	<	U	2	-99	2	<	U	2	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	0.65	<	U	0.65	-99	0.65	<	U	0.65	-99	0.65	<	U	0.65	-99
1,1-Dichloroethane		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
1,1-Dichloroethene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
1,1-Dichloropropene		ug/L	0.26	<	U	0.26	-99	0.26	<	U	0.26	-99	0.26	<	U	0.26	-99
1,2,3-Trichlorobenzene		ug/L	0.51	<	U	0.51	-99	0.51	<	U	0.51	-99	0.51	<	U	0.51	-99
1,2,3-Trichloropropane		ug/L	8	<	U	8	-99	8	<	U	8	-99	8	<	U	8	-99
1,2,4-Trichlorobenzene		ug/L	0.32	<	U	0.32	-99	0.32	<	U	0.32	-99	0.41			0.32	-99
1,2,4-Trimethylbenzene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
1,2-Dibromo-3-chloropropane		ug/L	2.1	<	U	2.1	-99	2.1	<	U	2.1	-99	2.1	<	U	2.1	-99
1,2-Dibromoethane		ug/L	3.5	<	U	3.5	-99	3.5	<	U	3.5	-99	3.5	<	U	3.5	-99
1,2-Dichlorobenzene		ug/L	0.24	<	U	0.24	-99	0.24	<	U	0.24	-99	0.24	<	U	0.24	-99
1,2-Dichloroethane		ug/L	0.31	<	U	0.31	-99	0.31	<	U	0.31	-99	0.31	<	U	0.31	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
1,3-Dichlorobenzene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
1,3-Dichloropropane		ug/L	0.51	<	U	0.51	-99	0.51	<	U	0.51	-99	0.51	<	U	0.51	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
2-Butanone		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-970205	HBW-5-970522	HBW-5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L											1	<	U	1	-99
1,1-Dichloroethane		ug/L	2	<	U	2	0.2	2	<	U	2	0.2	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	0.4	1	<	U	1	0.4	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	3	<	U	3	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,2,4-Trimethylbenzene		ug/L											1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	10	<	U	10	2	10	<	U	10	2	3	<	U	3	-99
1,2-Dibromoethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	0.3	1	<	U	1	0.3					
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,3-Dichloropropane		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
2-Butanone		ug/L	20	<	U	20	4	20	<	U	20	4					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-980209	HBW-5-980601	HBW-5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	3	<	U	3	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L											1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Butanone		ug/L											10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-990326	HBW-5-990708	HBW-5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L						1	<	U	1	-99					
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99						1	<	U	1	-99
2-Butanone		ug/L	20	<	U	20	-99						20	<	U	20	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-000203	HBW-5-000421	HBW-5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichloropropane		ug/L	1.2	<	U	1.2	-99	1.2	<	U	1.2	-99	1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Butanone		ug/L	20	<	U	20	-99	6		J	20	-99	20	<	U	20	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-010201	HBW-5-010718	HBW-5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.2	1	<	U	1	0.2
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.18	1	<	U	1	0.18
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.11	1	<	U	1	0.11
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.07	1	<	U	1	0.07
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	0.28	1	<	U	1	0.28
1,1-Dichloropropene		ug/L	1	<	U	1	-99										
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99										
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	0.19	1	<	U	1	0.19
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.18	1	<	U	1	0.18
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99										
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99	1	<	U	1	0.16	1	<	U	1	0.16
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	0.13	1	<	U	1	0.13
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
1,2-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.14	1	<	U	1	0.14
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	0.16	1	<	U	1	0.16
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99										
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99										
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.13	1	<	U	1	0.13
1,3-Dichloropropane		ug/L	1	<	U	1	-99										
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.14	1	<	U	1	0.14
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99										
2-Butanone		ug/L	20	<	U	20	-99	5	<	U	5	0.81	5	<	U	5	0.81

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-020115	HBW-5-020619	HBW-5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.15	1	<	U	1	0.3	1	<	U	1	0.3
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.37	1	<	U	1	0.34	1	<	U	1	0.34
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.09	1	<	U	1	0.49	1	<	U	1	0.49
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.32	1	<	U	1	0.44	1	<	U	1	0.44
1,1-Dichloroethane		ug/L	1	<	U	1	0.21	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloroethene		ug/L	1	<	U	1	0.29	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.47	1	<	U	1	0.6	1	<	U	1	0.6
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.35	1	<	U	1	0.42	1	<	U	1	0.42
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.36	1	<	U	1	0.75	1	<	U	1	0.75
1,2-Dibromoethane		ug/L	1	<	U	1	0.26	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.16	1	<	U	1	0.36	1	<	U	1	0.36
1,2-Dichloroethane		ug/L	1	<	U	1	0.19	1	<	U	1	0.29	1	<	U	1	0.29
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.28	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.26	1	<	U	1	0.33	1	<	U	1	0.33
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.15	1	<	U	1	0.25	0.313		J	1	0.25
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	5	<	U	5	1.76	5	<	U	5	2.31	5	<	U	5	2.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-021203	HBW-5-030604	HBW-5.5-990708
Sample Date:	03-DEC-02	04-JUN-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	0.5	<	U	0.5	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.34	1	<	U	1	0.34	0.5	<	U	0.5	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.49	1	<	U	1	0.49	0.5	<	U	0.5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L											1	<	U	1	-99
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.44	1	<	U	1	0.44	0.5	<	U	0.5	-99
1,1-Dichloroethane		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	0.5	<	U	0.5	-99
1,1-Dichloroethene		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	0.5	<	U	0.5	-99
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.6	1	<	U	1	0.6					
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.42	1	<	U	1	0.42					
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.75	1	<	U	1	0.75					
1,2-Dibromoethane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25					
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	0.5	<	U	0.5	-99
1,2-Dichloroethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	0.5	<	U	0.5	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	0.5	<	U	0.5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	0.5	<	U	0.5	-99
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	0.5	<	U	0.5	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	5	<	U	5	2.31	5	<	U	5	2.31					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5.5	HBW-5.5	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5.5-000203	HBW-5.5-000421	HBW-6-950911
Sample Date:	03-FEB-00	21-APR-00	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,2,3-Trichloropropane		ug/L	1.2	<	U	1.2	-99	1.2	<	U	1.2	-99	5	<	U	5	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	25	<	U	25	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
2-Butanone		ug/L	20	<	U	20	-99	6		J	20	-99	100	<	U	100	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-970205	HBW-6-970522	HBW-6-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L											1	<	U	1	-99
1,1-Dichloroethane		ug/L	2	<	U	2	0.2	2	<	U	2	0.2	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	0.4	1	<	U	1	0.4	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	3	<	U	3	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,2,4-Trimethylbenzene		ug/L											1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	10	<	U	10	2	10	<	U	10	2	3	<	U	3	-99
1,2-Dibromoethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	0.3	1	<	U	1	0.3					
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,3-Dichloropropane		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
2-Butanone		ug/L	20	<	U	20	4	20	<	U	20	4					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-980209	HBW-6-980601	HBW-6-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	3	<	U	3	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1.9			1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L											1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Butanone		ug/L											10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-990326	HBW-6-990708	HBW-6-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L						1	<	U	1	-99					
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99						1	<	U	1	-99
2-Butanone		ug/L	20	<	U	20	-99						20	<	U	20	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000203	HBW-6-000420	HBW-6QC
Sample Date:	03-FEB-00	20-APR-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichloropropane		ug/L	1.2	<	U	1.2	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1.5	<	U	1.5	-99	1.5	<	U	1.5	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Butanone		ug/L	20	<	U	20	-99	20	<	U	20	-99	20	<	U	20	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000810	HBW-6-010201	HBW-6-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.2
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.18
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.11
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.07
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.28
1,1-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.19
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.18
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	0.16
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.13
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
1,2-Dichloroethane		ug/L	1	<	U	1	-99	0.5		J	1	-99	1	<	U	1	0.14
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.16
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.13
1,3-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.14
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99					
2-Butanone		ug/L	20	<	U	20	-99	20	<	U	20	-99	5	<	U	5	0.81

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-011030	HBW-6-020115	HBW-6-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.2	1	<	U	1	0.15	1	<	U	1	0.3
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.18	1	<	U	1	0.37	1	<	U	1	0.34
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.15	1	<	U	1	0.09	1	<	U	1	0.49
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.11	1	<	U	1	0.32	1	<	U	1	0.44
1,1-Dichloroethane		ug/L	1	<	U	1	0.07	1	<	U	1	0.21	1	<	U	1	0.41
1,1-Dichloroethene		ug/L	1	<	U	1	0.28	1	<	U	1	0.29	1	<	U	1	0.41
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.19	1	<	U	1	0.47	1	<	U	1	0.6
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.18	1	<	U	1	0.35	1	<	U	1	0.42
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.16	1	<	U	1	0.36	1	<	U	1	0.75
1,2-Dibromoethane		ug/L	1	<	U	1	0.13	1	<	U	1	0.26	1	<	U	1	0.25
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.15	1	<	U	1	0.16	1	<	U	1	0.36
1,2-Dichloroethane		ug/L	1	<	U	1	0.14	1	<	U	1	0.19	1	<	U	1	0.29
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.16	1	<	U	1	0.28	1	<	U	1	0.25
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.13	1	<	U	1	0.26	1	<	U	1	0.33
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	0.17		BJ	1	0.14	1	<	U	1	0.15	1	<	U	1	0.25
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	5	<	U	5	0.81	5	<	U	5	1.76	5	<	U	5	2.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-020925	HBW-6-021203	HBW-6-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	0.3
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.34	1	<	U	1	0.34	1	<	U	1	0.34
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.49	1	<	U	1	0.49	1	<	U	1	0.49
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.44	1	<	U	1	0.44	1	<	U	1	0.44
1,1-Dichloroethane		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloroethene		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.6	1	<	U	1	0.6	1	<	U	1	0.6
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.42	1	<	U	1	0.42	1	<	U	1	0.42
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.75	1	<	U	1	0.75	1	<	U	1	0.75
1,2-Dibromoethane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	1	<	U	1	0.36
1,2-Dichloroethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	5	<	U	5	2.31	5	<	U	5	2.31	5	<	U	5	2.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-970205	HBW-6.5-970522	HBW-6.5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L											1	<	U	1	-99
1,1-Dichloroethane		ug/L	2	<	U	2	0.2	2	<	U	2	0.2	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	0.4	1	<	U	1	0.4	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	3	<	U	3	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,2,4-Trimethylbenzene		ug/L											1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	10	<	U	10	2	10	<	U	10	2	3	<	U	3	-99
1,2-Dibromoethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	0.3	1	<	U	1	0.3					
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,3-Dichloropropane		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
2-Butanone		ug/L	20	<	U	20	4	20	<	U	20	4					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-980209	HBW-6.5-980601	HBW-6.5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	3	<	U	3	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L											1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Butanone		ug/L											10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-990326	HBW-6.5-990708	HBW-6.5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L						1	<	U	1	-99					
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99						1	<	U	1	-99
2-Butanone		ug/L	20	<	U	20	-99						20	<	U	20	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-000203	HBW-6.5-000421	HBW-6.5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichloropropane		ug/L	1.2	<	U	1.2	-99	1.2	<	U	1.2	-99	1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Butanone		ug/L	20	<	U	20	-99	20	<	U	20	-99	20	<	U	20	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-010201	HBW-6-5	HBW-6.5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.2	1	<	U	1	0.2
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.18	1	<	U	1	0.18
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.11	1	<	U	1	0.11
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.07	1	<	U	1	0.07
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	0.28	1	<	U	1	0.28
1,1-Dichloropropene		ug/L	1	<	U	1	-99										
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99										
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	0.19	1	<	U	1	0.19
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.18	1	<	U	1	0.18
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99										
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99	1	<	U	1	0.16	1	<	U	1	0.16
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	0.13	1	<	U	1	0.13
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
1,2-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.14	1	<	U	1	0.14
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	0.16	1	<	U	1	0.16
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99										
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99										
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.13	1	<	U	1	0.13
1,3-Dichloropropane		ug/L	1	<	U	1	-99										
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.14	1	<	U	1	0.14
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99										
2-Butanone		ug/L	20	<	U	20	-99	5	<	U	5	0.81	5	<	U	5	0.81

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-020115	HBW-6.5-020619	HBW-6.5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.15	1	<	U	1	0.3	1	<	U	1	0.3
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.37	1	<	U	1	0.34	1	<	U	1	0.34
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.09	1	<	U	1	0.49	1	<	U	1	0.49
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.32	1	<	U	1	0.44	1	<	U	1	0.44
1,1-Dichloroethane		ug/L	1	<	U	1	0.21	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloroethene		ug/L	1	<	U	1	0.29	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.47	1	<	U	1	0.6	1	<	U	1	0.6
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.35	1	<	U	1	0.42	1	<	U	1	0.42
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.36	1	<	U	1	0.75	1	<	U	1	0.75
1,2-Dibromoethane		ug/L	1	<	U	1	0.26	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.16	1	<	U	1	0.36	1	<	U	1	0.36
1,2-Dichloroethane		ug/L	1	<	U	1	0.19	1	<	U	1	0.29	1	<	U	1	0.29
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.28	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.26	1	<	U	1	0.33	1	<	U	1	0.33
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.15	1	<	U	1	0.25	1	<	U	1	0.25
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	5	<	U	5	1.76	5	<	U	5	2.31	5	<	U	5	2.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6A
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-021203	HBW-6.5-030604	HBW-6A-960807
Sample Date:	03-DEC-02	04-JUN-03	07-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	0.38	<	U	0.38	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.34	1	<	U	1	0.34	0.2	<	U	0.2	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.49	1	<	U	1	0.49	2	<	U	2	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.44	1	<	U	1	0.44	0.65	<	U	0.65	-99
1,1-Dichloroethane		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	0.2	<	U	0.2	-99
1,1-Dichloroethene		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	0.2	<	U	0.2	-99
1,1-Dichloropropene		ug/L											0.26	<	U	0.26	-99
1,2,3-Trichlorobenzene		ug/L											0.51	<	U	0.51	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.6	1	<	U	1	0.6	8	<	U	8	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.42	1	<	U	1	0.42	0.32	<	U	0.32	-99
1,2,4-Trimethylbenzene		ug/L											0.2	<	U	0.2	-99
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.75	1	<	U	1	0.75	2.1	<	U	2.1	-99
1,2-Dibromoethane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	3.5	<	U	3.5	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	0.24	<	U	0.24	-99
1,2-Dichloroethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	0.31	<	U	0.31	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	0.2	<	U	0.2	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L											0.2	<	U	0.2	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	0.2	<	U	0.2	-99
1,3-Dichloropropane		ug/L											0.51	<	U	0.51	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	0.2	<	U	0.2	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L											0.2	<	U	0.2	-99
2-Butanone		ug/L	5	<	U	5	2.31	5	<	U	5	2.31					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6A	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6AAR	HBW-7-950911	HBW-7-981027
Sample Date:	10-AUG-96	11-SEP-95	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	0.38	<	U	0.38	-99	5	<	U	5	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	2	<	U	2	-99	5	<	U	5	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	0.65	<	U	0.65	-99	5	<	U	5	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L	0.26	<	U	0.26	-99	5	<	U	5	-99	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	0.51	<	U	0.51	-99	5	<	U	5	-99	3	<	U	3	-99
1,2,3-Trichloropropane		ug/L	8	<	U	8	-99	5	<	U	5	-99	1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	0.73			0.32	-99	5	<	U	5	-99	3	<	U	3	-99
1,2,4-Trimethylbenzene		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	2.1	<	U	2.1	-99	25	<	U	25	-99	3	<	U	3	-99
1,2-Dibromoethane		ug/L	3.5	<	U	3.5	-99	5	<	U	5	-99	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	0.24	<	U	0.24	-99	5	<	U	5	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	0.31	<	U	0.31	-99	5	<	U	5	-99	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L						5	<	U	5	-99	1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	0.51	<	U	0.51	-99	5	<	U	5	-99	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	1	<	U	1	-99
2-Butanone		ug/L						100	<	U	100	-99	10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-990326	HBW-7-990708	HBW-7-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L						1	<	U	1	-99					
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99						5	<	U	5	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99						1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99						1	<	U	1	-99
2-Butanone		ug/L	20	<	U	20	-99						20	<	U	20	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-000203	HBW-7-000420	HBW-7-010201
Sample Date:	03-FEB-00	20-APR-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichloropropane		ug/L	1.2	<	U	1.2	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1.5	<	U	1.5	-99	1	<	U	1	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	0.5		J	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Butanone		ug/L	20	<	U	20	-99	20	<	U	20	-99	20	<	U	20	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-010718	HBW-7-011030	HBW-7-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	0.15
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.18	1	<	U	1	0.18	1	<	U	1	0.37
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.15	1	<	U	1	0.15	1	<	U	1	0.09
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.11	1	<	U	1	0.11	1	<	U	1	0.32
1,1-Dichloroethane		ug/L	1	<	U	1	0.07	1	<	U	1	0.07	1	<	U	1	0.21
1,1-Dichloroethene		ug/L	1	<	U	1	0.28	1	<	U	1	0.28	1	<	U	1	0.29
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.19	1	<	U	1	0.19	1	<	U	1	0.47
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.18	1	<	U	1	0.18	1	<	U	1	0.35
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.16	1	<	U	1	0.16	1	<	U	1	0.36
1,2-Dibromoethane		ug/L	1	<	U	1	0.13	1	<	U	1	0.13	1	<	U	1	0.26
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.15	1	<	U	1	0.15	1	<	U	1	0.16
1,2-Dichloroethane		ug/L	1	<	U	1	0.14	1	<	U	1	0.14	1	<	U	1	0.19
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.16	1	<	U	1	0.16	1	<	U	1	0.28
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.13	1	<	U	1	0.13	1	<	U	1	0.26
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.14	1	<	U	1	0.14	1	<	U	1	0.15
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	5	<	U	5	0.81	5	<	U	5	0.81	5	<	U	5	1.76

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-020619	HBW-7-020925	HBW-7-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	0.3
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.34	1	<	U	1	0.34	1	<	U	1	0.34
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.49	1	<	U	1	0.49	1	<	U	1	0.49
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.44	1	<	U	1	0.44	1	<	U	1	0.44
1,1-Dichloroethane		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloroethene		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.6	1	<	U	1	0.6	1	<	U	1	0.6
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.42	1	<	U	1	0.42	1	<	U	1	0.42
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.75	1	<	U	1	0.75	1	<	U	1	0.75
1,2-Dibromoethane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	1	<	U	1	0.36
1,2-Dichloroethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	5	<	U	5	2.31	5	<	U	5	2.31	5	<	U	5	2.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-030604	HBW-7-030826	HBW-8-950911
Sample Date:	04-JUN-03	26-AUG-03	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	5	<	U	5	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.34	1	<	U	1	0.34	5	<	U	5	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.49	1	<	U	1	0.49	5	<	U	5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.44	1	<	U	1	0.44	5	<	U	5	-99
1,1-Dichloroethane		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	5	<	U	5	-99
1,1-Dichloroethene		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	5	<	U	5	-99
1,1-Dichloropropene		ug/L											5	<	U	5	-99
1,2,3-Trichlorobenzene		ug/L											5	<	U	5	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.6	1	<	U	1	0.6	5	<	U	5	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.42	1	<	U	1	0.42	5	<	U	5	-99
1,2,4-Trimethylbenzene		ug/L											5	<	U	5	-99
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.75	1	<	U	1	0.75	25	<	U	25	-99
1,2-Dibromoethane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	5	<	U	5	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	5	<	U	5	-99
1,2-Dichloroethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	5	<	U	5	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	5	<	U	5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L											5	<	U	5	-99
1,3,5-Trimethylbenzene		ug/L											5	<	U	5	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	5	<	U	5	-99
1,3-Dichloropropane		ug/L											5	<	U	5	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	5	<	U	5	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L											5	<	U	5	-99
2-Butanone		ug/L	5	<	U	5	2.31	5	<	U	5	2.31	100	<	U	100	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-990924	HBW-8-000203	HBW-8-000421
Sample Date:	24-SEP-99	03-FEB-00	21-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99	1.2	<	U	1.2	-99	1.2	<	U	1.2	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Butanone		ug/L	20	<	U	20	-99	20	<	U	20	-99	20	<	U	20	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-010201	HBW-8-010718	HBW-8-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.2	1	<	U	1	0.2
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.18	1	<	U	1	0.18
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.11	1	<	U	1	0.11
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.07	1	<	U	1	0.07
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	0.28	1	<	U	1	0.28
1,1-Dichloropropene		ug/L	1	<	U	1	-99										
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99										
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	0.19	1	<	U	1	0.19
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.18	1	<	U	1	0.18
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99										
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99	1	<	U	1	0.16	1	<	U	1	0.16
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	0.13	1	<	U	1	0.13
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
1,2-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.14	1	<	U	1	0.14
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	0.16	1	<	U	1	0.16
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99										
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99										
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.13	1	<	U	1	0.13
1,3-Dichloropropane		ug/L	1	<	U	1	-99										
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.14	1	<	U	1	0.14
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99										
2-Butanone		ug/L	20	<	U	20	-99	5	<	U	5	0.81	5	<	U	5	0.81

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-020115	HBW-8-020619	HBW-8-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.15	1	<	U	1	0.3	1	<	U	1	0.3
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.37	1	<	U	1	0.34	1	<	U	1	0.34
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.09	1	<	U	1	0.49	1	<	U	1	0.49
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.32	1	<	U	1	0.44	1	<	U	1	0.44
1,1-Dichloroethane		ug/L	1	<	U	1	0.21	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloroethene		ug/L	1	<	U	1	0.29	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.47	1	<	U	1	0.6	1	<	U	1	0.6
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.35	1	<	U	1	0.42	1	<	U	1	0.42
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.36	1	<	U	1	0.75	1	<	U	1	0.75
1,2-Dibromoethane		ug/L	1	<	U	1	0.26	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.16	1	<	U	1	0.36	1	<	U	1	0.36
1,2-Dichloroethane		ug/L	1	<	U	1	0.19	1	<	U	1	0.29	1	<	U	1	0.29
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.28	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.26	1	<	U	1	0.33	1	<	U	1	0.33
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.15	1	<	U	1	0.25	1	<	U	1	0.25
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	5	<	U	5	1.76	5	<	U	5	2.31	5	<	U	5	2.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-021203	HBW-8-030604	HBW-8-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	0.3
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.34	1	<	U	1	0.34	1	<	U	1	0.34
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.49	1	<	U	1	0.49	1	<	U	1	0.49
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.44	1	<	U	1	0.44	1	<	U	1	0.44
1,1-Dichloroethane		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloroethene		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.6	1	<	U	1	0.6	1	<	U	1	0.6
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.42	1	<	U	1	0.42	1	<	U	1	0.42
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.75	1	<	U	1	0.75	1	<	U	1	0.75
1,2-Dibromoethane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	1	<	U	1	0.36
1,2-Dichloroethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	5	<	U	5	2.31	5	<	U	5	2.31	5	<	U	5	2.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-950911	HBW-9-990708	HBW-9-000203
Sample Date:	11-SEP-95	08-JUL-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L						1	<	U	1	-99					
1,1,2-Trichloroethane		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L	5	<	U	5	-99						1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	5	<	U	5	-99						1	<	U	1	-99
1,2,3-Trichloropropane		ug/L	5	<	U	5	-99						1.2	<	U	1.2	-99
1,2,4-Trichlorobenzene		ug/L	5	<	U	5	-99						1	<	U	1	-99
1,2,4-Trimethylbenzene		ug/L	5	<	U	5	-99						1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	25	<	U	25	-99						5	<	U	5	-99
1,2-Dibromoethane		ug/L	5	<	U	5	-99						1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	5	<	U	5	-99						1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L	5	<	U	5	-99						1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	5	<	U	5	-99						1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	5	<	U	5	-99						1	<	U	1	-99
2-Butanone		ug/L	100	<	U	100	-99						20	<	U	20	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-000810	HBW-9-010201	HBW-9-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.2
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.18
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.11
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.07
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.28
1,1-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,2,3-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.19
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.18
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,2-Dibromo-3-chloropropane		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	0.16
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.13
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
1,2-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.14
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.16
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.13
1,3-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99					
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.14
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99					
2-Butanone		ug/L	20	<	U	20	-99	20	<	U	20	-99	5	<	U	5	0.81

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-011030	HBW-9-020115	HBW-9-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.2	1	<	U	1	0.15	1	<	U	1	0.3
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.18	1	<	U	1	0.37	1	<	U	1	0.34
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.15	1	<	U	1	0.09	1	<	U	1	0.49
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.11	1	<	U	1	0.32	1	<	U	1	0.44
1,1-Dichloroethane		ug/L	1	<	U	1	0.07	1	<	U	1	0.21	1	<	U	1	0.41
1,1-Dichloroethene		ug/L	1	<	U	1	0.28	1	<	U	1	0.29	1	<	U	1	0.41
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.19	1	<	U	1	0.47	1	<	U	1	0.6
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.18	1	<	U	1	0.35	1	<	U	1	0.42
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.16	1	<	U	1	0.36	1	<	U	1	0.75
1,2-Dibromoethane		ug/L	1	<	U	1	0.13	1	<	U	1	0.26	1	<	U	1	0.25
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.15	1	<	U	1	0.16	1	<	U	1	0.36
1,2-Dichloroethane		ug/L	1	<	U	1	0.14	1	<	U	1	0.19	1	<	U	1	0.29
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.16	1	<	U	1	0.28	1	<	U	1	0.25
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.13	1	<	U	1	0.26	1	<	U	1	0.33
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.14	1	<	U	1	0.15	1	<	U	1	0.25
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	5	<	U	5	0.81	5	<	U	5	1.76	5	<	U	5	2.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-020925	HBW-9-021203	HBW-9-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	0.3
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.34	1	<	U	1	0.34	1	<	U	1	0.34
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.49	1	<	U	1	0.49	1	<	U	1	0.49
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.44	1	<	U	1	0.44	1	<	U	1	0.44
1,1-Dichloroethane		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloroethene		ug/L	1	<	U	1	0.41	1	<	U	1	0.41	1	<	U	1	0.41
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.6	1	<	U	1	0.6	1	<	U	1	0.6
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.42	1	<	U	1	0.42	1	<	U	1	0.42
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.75	1	<	U	1	0.75	1	<	U	1	0.75
1,2-Dibromoethane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	1	<	U	1	0.36
1,2-Dichloroethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	5	<	U	5	2.31	5	<	U	5	2.31	5	<	U	5	2.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-B	HBW-D
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-030826	HBW-B-981027	HBW-D-981027
Sample Date:	26-AUG-03	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	0.3	1	<	U	1	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	0.34	1	<	U	1	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	0.49	1	<	U	1	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	0.44	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	1	<	U	1	0.41	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	0.41	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L						1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L						3	<	U	3	-99	3	<	U	3	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	0.6	1	<	U	1	-99	1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	1	<	U	1	0.42	3	<	U	3	-99	3	<	U	3	-99
1,2,4-Trimethylbenzene		ug/L						1	<	U	1	-99	1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	1	<	U	1	0.75	3	<	U	3	-99	3	<	U	3	-99
1,2-Dibromoethane		ug/L	1	<	U	1	0.25	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	0.36	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	0.29	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	0.25	1	<	U	1	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L						1	<	U	1	-99	1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L						1	<	U	1	-99	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	0.33	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L						1	<	U	1	-99	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	0.25	1	<	U	1	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L						1	<	U	1	-99	1	<	U	1	-99
2-Butanone		ug/L	5	<	U	5	2.31	10	<	U	10	-99	10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-F	HBW-H	HBW-M
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-F-981027	HBW-H-981027	HBW-M-981027
Sample Date:	27-OCT-98	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,1-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2,2-Tetrachloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,1-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,3-Trichlorobenzene		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
1,2,3-Trichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2,4-Trichlorobenzene		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
1,2,4-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dibromo-3-chloropropane		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
1,2-Dibromoethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dichloroethene		ug/L															
1,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3,5-Trimethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,3-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Butanone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	XXSW01	XXSW15	XXSW15
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LHXX-SW01	C930331-XXSW15-QC00	LHXX-SW15
Sample Date:	30-MAR-93	31-MAR-93	31-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
1,1,1,2-Tetrachloroethane		ug/L															
1,1,1-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
1,1,2,2-Tetrachloroethane		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		ug/L															
1,1,2-Trichloroethane		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
1,1-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
1,1-Dichloroethene		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
1,1-Dichloropropene		ug/L															
1,2,3-Trichlorobenzene		ug/L															
1,2,3-Trichloropropane		ug/L															
1,2,4-Trichlorobenzene		ug/L															
1,2,4-Trimethylbenzene		ug/L															
1,2-Dibromo-3-chloropropane		ug/L															
1,2-Dibromoethane		ug/L															
1,2-Dichlorobenzene		ug/L															
1,2-Dichloroethane		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
1,2-Dichloroethene		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
1,2-Dichloropropane		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
1,2-Dimethylbenzene (o-Xylene)		ug/L															
1,3,5-Trimethylbenzene		ug/L															
1,3-Dichlorobenzene		ug/L															
1,3-Dichloropropane		ug/L															
1,4-Dichloro-2-butene		ug/L															
1,4-Dichlorobenzene		ug/L															
1,4-Dioxane		ug/L															
2,2-Dichloropropane		ug/L															
2-Butanone		ug/L	50	<	U	50	-99	50	<	U	50		50	<	U	50	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW01	16SW01	16SW03
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW01	16SW01(WATER)	16SW03
Sample Date:	04-MAY-93	21-FEB-95	14-APR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L						10	<	U	10	-99					
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
2-Propenal		ug/L	10	<	U	10	-99	50	<	U	50	-99	10	<	U	10	-99
4-Chlorotoluene		ug/L															
Acetone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L	10	<	U	10	-99	50	<	U	50	-99	10	<	U	10	-99
Benzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Bromoform		ug/L						5	<	U	5	-99					
Bromomethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Carbon disulfide		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Carbon tetrachloride		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Chlorobenzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Chloroethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Chloroform		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Chloromethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Dibromochloromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Dibromomethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Dichlorodifluoromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Ethylbenzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW03	16SW04	16SW04
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW03(WATER)	16SW04	16SW04(WATER)
Sample Date:	20-FEB-95	14-APR-93	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	10	<	U	10	-99						10	<	U	10	-99
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
2-Propenal		ug/L	50	<	U	50	-99	10	<	U	10	-99	50	<	U	50	-99
4-Chlorotoluene		ug/L															
Acetone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L	50	<	U	50	-99	10	<	U	10	-99	50	<	U	50	-99
Benzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Bromoform		ug/L	5	<	U	5	-99						5	<	U	5	-99
Bromomethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Carbon disulfide		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Carbon tetrachloride		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Chlorobenzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Chloroethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Chloroform		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Chloromethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Dibromochloromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Dibromomethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Dichlorodifluoromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Ethylbenzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW05	16SW08	16SW10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW05	16SW08(WATER)	16SW10(WATER)
Sample Date:	13-MAY-93	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L						10	<	UJ	10	-99	10	<	U	10	-99
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	10	<	U	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
2-Propenal		ug/L	10	<	U	10	-99	50	<	UJ	50	-99	50	<	U	50	-99
4-Chlorotoluene		ug/L															
Acetone		ug/L	10	<	U	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L	10	<	U	10	-99	50	<	UJ	50	-99	50	<	U	50	-99
Benzene		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Bromoform		ug/L						5	<	UJ	5	-99	5	<	U	5	-99
Bromomethane		ug/L	10	<	U	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
Carbon disulfide		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Carbon tetrachloride		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Chlorobenzene		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Chloroethane		ug/L	10	<	U	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
Chloroform		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Chloromethane		ug/L	10	<	U	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
Dibromochloromethane		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Dibromomethane		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Dichlorodifluoromethane		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Ethylbenzene		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW12	16SW13	16SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW12(WATER)	16SW13(WATER)	16SW14(WATER)
Sample Date:	21-FEB-95	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	10	<	UJ	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	10	<	UJ	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
2-Propenal		ug/L	50	<	UJ	50	-99	50	<	UJ	50	-99	50	<	U	50	-99
4-Chlorotoluene		ug/L															
Acetone		ug/L	10	<	UJ	10	-99	10	<	UJ	10	-99	10	<	J	10	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L	50	<	UJ	50	-99	50	<	UJ	50	-99	50	<	U	50	-99
Benzene		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Bromoform		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Bromomethane		ug/L	10	<	UJ	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
Carbon disulfide		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Carbon tetrachloride		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Chlorobenzene		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Chloroethane		ug/L	10	<	UJ	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
Chloroform		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Chloromethane		ug/L	10	<	UJ	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
Dibromochloromethane		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Dibromomethane		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Dichlorodifluoromethane		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Ethylbenzene		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW14	16SW15	16SW16
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW14(WATER)QC	16SW15(WATER)	16SW16(WATER)
Sample Date:	21-FEB-95	16-MAR-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
2-Propenal		ug/L	50	<	U	50	-99	50	<	U	50	-99	50	<	U	50	-99
4-Chlorotoluene		ug/L															
Acetone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L	50	<	U	50	-99	50	<	U	50	-99	50	<	U	50	-99
Benzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Bromoform		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Bromomethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Carbon disulfide		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Carbon tetrachloride		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Chlorobenzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Chloroethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Chloroform		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Chloromethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Dibromochloromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Dibromomethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Dichlorodifluoromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Ethylbenzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW35	17SW13	17SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW35	17SW13	17SW14
Sample Date:	29-OCT-97	17-SEP-98	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
2-Hexanone		ug/L	5	<	U	5	5	5	<	U	5	5	5	<	U	5	5
2-Propenal		ug/L	20	<	U	20	20	20	<	U	20	20	20	<	U	20	20
4-Chlorotoluene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Acetone		ug/L	5	<	U	5	5	8.3			5	5	5	<	U	5	5
Acetonitrile		ug/L															
Acrylonitrile		ug/L	20	<	U	20	20	20	<	U	20	20	20	<	U	20	20
Benzene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Bromobenzene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Bromochloromethane		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Bromodichloromethane		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Bromoform		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Bromomethane		ug/L	2	<	U	2	2	2	<	U	2	2	2	<	U	2	2
Carbon disulfide		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Carbon tetrachloride		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Chlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Chloroethane		ug/L	2	<	U	2	2	2	<	U	2	2	2	<	U	2	2
Chloroform		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Chloromethane		ug/L	2	<	U	2	2	2	<	U	2	2	2	<	U	2	2
Dibromochloromethane		ug/L	5	<	U	5	5	5	<	U	5	5	5	<	U	5	5
Dibromomethane		ug/L	2	<	U	2	2	2	<	U	2	2	2	<	U	2	2
Dichlorodifluoromethane		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	5	5	<	U	5	5	5	<	U	5	5
Ethylbenzene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Hexachlorobutadiene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SD20	18SD21	18SD22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SD20(WATER)	18SD21(WATER)	18SD22(WATER)
Sample Date:	15-JUN-95	15-JUN-95	15-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L															
2-Propenal		ug/L															
4-Chlorotoluene		ug/L															
Acetone		ug/L															
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L															
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L															
Bromoform		ug/L															
Bromomethane		ug/L															
Carbon disulfide		ug/L															
Carbon tetrachloride		ug/L															
Chlorobenzene		ug/L															
Chloroethane		ug/L															
Chloroform		ug/L															
Chloromethane		ug/L															
Dibromochloromethane		ug/L															
Dibromomethane		ug/L															
Dichlorodifluoromethane		ug/L															
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L															
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW01	18SW02	18SW12
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW01	18SW02	18SW12(WATER)
Sample Date:	13-JUN-93	11-MAY-93	18-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L											10	<	U	10	-99
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
2-Propenal		ug/L	10	<	U	10	-99	10	<	U	10	-99	50	<	U	50	-99
4-Chlorotoluene		ug/L															
Acetone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L	10	<	U	10	-99	10	<	U	10	-99	50	<	U	50	-99
Benzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Bromoform		ug/L											5	<	U	5	-99
Bromomethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Carbon disulfide		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Carbon tetrachloride		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Chlorobenzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Chloroethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Chloroform		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Chloromethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Dibromochloromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Dibromomethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Dichlorodifluoromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Ethylbenzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW13	18SW13	18SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW13(WATER)	18SW13(WATER)QC	18SW14(WATER)
Sample Date:	18-FEB-95	18-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
2-Propenal		ug/L	50	<	U	50	-99	50	<	U	50	-99	50	<	U	50	-99
4-Chlorotoluene		ug/L															
Acetone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L	50	<	U	50	-99	50	<	U	50	-99	50	<	U	50	-99
Benzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Bromoform		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Bromomethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Carbon disulfide		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Carbon tetrachloride		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Chlorobenzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Chloroethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Chloroform		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Chloromethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Dibromochloromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Dibromomethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Dichlorodifluoromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Ethylbenzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW15	18SW20	18SW20
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW15(WATER)	C-18SW20(WATER)-9502	C-18SW20(WATER)-9506
Sample Date:	21-FEB-95	22-FEB-95	19-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	10	<	U	10	-99	10	<	U	10	-99					
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	10	<	U	10	-99	10	<	U	10	-99					
2-Propenal		ug/L	50	<	U	50	-99	50	<	U	50	-99					
4-Chlorotoluene		ug/L															
Acetone		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Acetonitrile		ug/L															
Acrylonitrile		ug/L	50	<	U	50	-99	50	<	U	50	-99					
Benzene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Bromoform		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Bromomethane		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Carbon disulfide		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Carbon tetrachloride		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Chlorobenzene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Chloroethane		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Chloroform		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Chloromethane		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Dibromochloromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Dibromomethane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Dichlorodifluoromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Ethylbenzene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW21	18SW21	18SW22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW21(WATER)-9502	C-18SW21(WATER)-9506	C-18SW22(WATER)-9503
Sample Date:	22-FEB-95	19-JUN-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	10	<	U	10	-99						10	<	U	10	-99
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	10	<	U	10	-99						10	<	U	10	-99
2-Propenal		ug/L	50	<	U	50	-99						50	<	U	50	-99
4-Chlorotoluene		ug/L															
Acetone		ug/L	10	<	U	10	-99						10	<	U	10	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L	50	<	U	50	-99						50	<	U	50	-99
Benzene		ug/L	5	<	U	5	-99						5	<	U	5	-99
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
Bromoform		ug/L	5	<	U	5	-99						5	<	U	5	-99
Bromomethane		ug/L	10	<	U	10	-99						10	<	U	10	-99
Carbon disulfide		ug/L	5	<	U	5	-99						5	<	U	5	-99
Carbon tetrachloride		ug/L	5	<	U	5	-99						5	<	U	5	-99
Chlorobenzene		ug/L	5	<	U	5	-99						5	<	U	5	-99
Chloroethane		ug/L	10	<	U	10	-99						10	<	U	10	-99
Chloroform		ug/L	5	<	U	5	-99						5	<	U	5	-99
Chloromethane		ug/L	10	<	U	10	-99						10	<	U	10	-99
Dibromochloromethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
Dibromomethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
Dichlorodifluoromethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	-99						5	<	U	5	-99
Ethylbenzene		ug/L	5	<	U	5	-99						5	<	U	5	-99
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW22	18SW23	18SW24
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW22(WATER)-9506	18SW23(WATER)	18SW24(WATER)
Sample Date:	19-JUN-95	16-MAR-95	15-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L						10	<	U	10	-99	10	<	U	10	-99
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L						10	<	U	10	-99	10	<	U	10	-99
2-Propenal		ug/L						50	<	U	50	-99	50	<	U	50	-99
4-Chlorotoluene		ug/L															
Acetone		ug/L						10	<	U	10	-99	10	<	U	10	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L						50	<	U	50	-99	50	<	U	50	-99
Benzene		ug/L						5	<	U	5	-99	5	<	U	5	-99
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
Bromoform		ug/L						5	<	U	5	-99	5	<	U	5	-99
Bromomethane		ug/L						10	<	U	10	-99	10	<	U	10	-99
Carbon disulfide		ug/L						5	<	U	5	-99	5	<	U	5	-99
Carbon tetrachloride		ug/L						5	<	U	5	-99	5	<	U	5	-99
Chlorobenzene		ug/L						5	<	U	5	-99	5	<	U	5	-99
Chloroethane		ug/L						10	<	U	10	-99	10	<	U	10	-99
Chloroform		ug/L						5	<	U	5	-99	5	<	U	5	-99
Chloromethane		ug/L						10	<	U	10	-99	10	<	U	10	-99
Dibromochloromethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
Dibromomethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
Dichlorodifluoromethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L						5	<	U	5	-99	5	<	U	5	-99
Ethylbenzene		ug/L						5	<	U	5	-99	5	<	U	5	-99
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW25	18SW26	18SW27
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW25(WATER)	18SW26(WATER)	18SW27
Sample Date:	20-FEB-95	20-FEB-95	07-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	10	<	U	10	-99	10	<	U	10	-99					
2-Chlorotoluene		ug/L											1	<	U	1	1
2-Hexanone		ug/L	10	<	U	10	-99	10	<	U	10	-99	5	<	U	5	5
2-Propenal		ug/L	50	<	U	50	-99	50	<	U	50	-99	20	<	U	20	20
4-Chlorotoluene		ug/L											1	<	U	1	1
Acetone		ug/L	10	<	U	10	-99	10	<	U	10	-99	5	<	U	5	5
Acetonitrile		ug/L															
Acrylonitrile		ug/L	50	<	U	50	-99	50	<	U	50	-99	20	<	U	20	20
Benzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
Bromobenzene		ug/L											1	<	U	1	1
Bromochloromethane		ug/L											1	<	U	1	1
Bromodichloromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
Bromoform		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
Bromomethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	2	<	U	2	2
Carbon disulfide		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
Carbon tetrachloride		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
Chlorobenzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
Chloroethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	2	<	U	2	2
Chloroform		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
Chloromethane		ug/L	10	<	U	10	-99	10	<	U	10	-99	2	<	U	2	2
Dibromochloromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	5
Dibromomethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	2	<	U	2	2
Dichlorodifluoromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	5
Ethylbenzene		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
Hexachlorobutadiene		ug/L											1	<	U	1	1

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW27	18SW28	27SW02
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW27QC	18SW28	LH27-SW02
Sample Date:	07-OCT-98	12-NOV-98	30-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L											10	<	U	10	-99
2-Chlorotoluene		ug/L	1	<	U	1	1	1	<	U	1	1					
2-Hexanone		ug/L	5	<	U	5	5	5	<	U	5	5	50	<	U	50	-99
2-Propenal		ug/L	20	<	U	20	20	20	<	U	20	20					
4-Chlorotoluene		ug/L	1	<	U	1	1	1	<	U	1	1					
Acetone		ug/L	5	<	U	5	5	5	<	U	5	5	100	<	U	100	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L	20	<	U	20	20	20	<	U	20	20					
Benzene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Bromobenzene		ug/L	1	<	U	1	1	1	<	U	1	1					
Bromochloromethane		ug/L	1	<	U	1	1	1	<	U	1	1					
Bromodichloromethane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Bromoform		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Bromomethane		ug/L	2	<	U	2	2	2	<	U	2	2	10	<	U	10	-99
Carbon disulfide		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Carbon tetrachloride		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Chlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Chloroethane		ug/L	2	<	U	2	2	2	<	U	2	2	10	<	U	10	-99
Chloroform		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Chloromethane		ug/L	2	<	U	2	2	2	<	U	2	2	10	<	U	10	-99
Dibromochloromethane		ug/L	5	<	U	5	5	5	<	U	5	5	5	<	U	5	-99
Dibromomethane		ug/L	2	<	U	2	2	2	<	U	2	2					
Dichlorodifluoromethane		ug/L	1	<	U	1	1	1	<	U	1	1					
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	5	5	<	U	5	5					
Ethylbenzene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Hexachlorobutadiene		ug/L	1	<	U	1	1	1	<	U	1	1					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	27SW03	27SW04	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LH27-SW03	LH27-SW04	CL-HB-1-000601
Sample Date:	30-MAR-93	30-MAR-93	01-JUN-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	10	<	U	10	-99	10	<	U	10	-99					
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	50	<	U	50	-99	50	<	U	50	-99					
2-Propenal		ug/L															
4-Chlorotoluene		ug/L															
Acetone		ug/L	100	<	U	100	-99	100	<	U	100	-99					
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Bromoform		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Bromomethane		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Carbon disulfide		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Carbon tetrachloride		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Chlorobenzene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Chloroethane		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Chloroform		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Chloromethane		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Dibromochloromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Dibromomethane		ug/L															
Dichlorodifluoromethane		ug/L															
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1QC	CL-HB-1-010201	CL-HB-1-010719
Sample Date:	01-JUN-00	01-FEB-01	19-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L															
2-Propenal		ug/L															
4-Chlorotoluene		ug/L															
Acetone		ug/L															
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L															
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L															
Bromoform		ug/L															
Bromomethane		ug/L															
Carbon disulfide		ug/L															
Carbon tetrachloride		ug/L															
Chlorobenzene		ug/L															
Chloroethane		ug/L															
Chloroform		ug/L															
Chloromethane		ug/L															
Dibromochloromethane		ug/L															
Dibromomethane		ug/L															
Dichlorodifluoromethane		ug/L															
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L															
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-020619	CL-HB-1-020925	CL-HB-1-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L															
2-Propenal		ug/L															
4-Chlorotoluene		ug/L															
Acetone		ug/L															
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L															
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L															
Bromoform		ug/L															
Bromomethane		ug/L															
Carbon disulfide		ug/L															
Carbon tetrachloride		ug/L															
Chlorobenzene		ug/L															
Chloroethane		ug/L															
Chloroform		ug/L															
Chloromethane		ug/L															
Dibromochloromethane		ug/L															
Dibromomethane		ug/L															
Dichlorodifluoromethane		ug/L															
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L															
Hexachlorobutadiene		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	CL-HB-1	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-030604	CL-HB-2-000601	CL-HB-2-010201
Sample Date:	04-JUN-03	01-JUN-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L															
2-Propenal		ug/L															
4-Chlorotoluene		ug/L															
Acetone		ug/L															
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L															
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L															
Bromoform		ug/L															
Bromomethane		ug/L															
Carbon disulfide		ug/L															
Carbon tetrachloride		ug/L															
Chlorobenzene		ug/L															
Chloroethane		ug/L															
Chloroform		ug/L															
Chloromethane		ug/L															
Dibromochloromethane		ug/L															
Dibromomethane		ug/L															
Dichlorodifluoromethane		ug/L															
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L															
Hexachlorobutadiene		ug/L															

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Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-010719	CL-HB-2-020619	CL-HB-2-020925
Sample Date:	19-JUL-01	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L															
2-Propenal		ug/L															
4-Chlorotoluene		ug/L															
Acetone		ug/L															
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L															
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L															
Bromoform		ug/L															
Bromomethane		ug/L															
Carbon disulfide		ug/L															
Carbon tetrachloride		ug/L															
Chlorobenzene		ug/L															
Chloroethane		ug/L															
Chloroform		ug/L															
Chloromethane		ug/L															
Dibromochloromethane		ug/L															
Dibromomethane		ug/L															
Dichlorodifluoromethane		ug/L															
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L															
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-021203	CL-HB-2-030604	CL-HB-2-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L															
2-Propenal		ug/L															
4-Chlorotoluene		ug/L															
Acetone		ug/L															
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L															
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L															
Bromoform		ug/L															
Bromomethane		ug/L															
Carbon disulfide		ug/L															
Carbon tetrachloride		ug/L															
Chlorobenzene		ug/L															
Chloroethane		ug/L															
Chloroform		ug/L															
Chloromethane		ug/L															
Dibromochloromethane		ug/L															
Dibromomethane		ug/L															
Dichlorodifluoromethane		ug/L															
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L															
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HB-1	HB-2	HBSW01
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HB-1-000427	HB-2-000427	P3HBSW01
Sample Date:	27-APR-00	27-APR-00	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L											1	<	U	1	1
2-Hexanone		ug/L											5	<	U	5	5
2-Propenal		ug/L											20	<	U	20	20
4-Chlorotoluene		ug/L											1	<	U	1	1
Acetone		ug/L											5	<	U	5	5
Acetonitrile		ug/L															
Acrylonitrile		ug/L											20	<	U	20	20
Benzene		ug/L											1	<	U	1	1
Bromobenzene		ug/L											1	<	U	1	1
Bromochloromethane		ug/L											1	<	U	1	1
Bromodichloromethane		ug/L											1	<	U	1	1
Bromoform		ug/L											1	<	U	1	1
Bromomethane		ug/L											2	<	U	2	2
Carbon disulfide		ug/L											1	<	U	1	1
Carbon tetrachloride		ug/L											1	<	U	1	1
Chlorobenzene		ug/L											1	<	U	1	1
Chloroethane		ug/L											2	<	U	2	2
Chloroform		ug/L											1	<	U	1	1
Chloromethane		ug/L											2	<	U	2	2
Dibromochloromethane		ug/L											5	<	U	5	5
Dibromomethane		ug/L											2	<	U	2	2
Dichlorodifluoromethane		ug/L											1	<	U	1	1
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L											5	<	U	5	5
Ethylbenzene		ug/L											1	<	U	1	1
Hexachlorobutadiene		ug/L											1	<	U	1	1

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBSW01	HBSW01	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	P3HBSW01QC	P3HBSW01-981204	HBW-1 S5 0193-2
Sample Date:	17-SEP-98	04-DEC-98	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
2-Hexanone		ug/L	5	<	U	5	5	5	<	U	5	5	50	<	U	50	-99
2-Propenal		ug/L	20	<	U	20	20	20	<	U	20	20					
4-Chlorotoluene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Acetone		ug/L	5	<	U	5	5	5	<	U	5	5	100	<	U	100	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L	20	<	U	20	20	20	<	U	20	20	5	<	U	5	-99
Benzene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Bromobenzene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Bromochloromethane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Bromodichloromethane		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Bromoform		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Bromomethane		ug/L	2	<	U	2	2	2	<	U	2	2	5	<	U	5	-99
Carbon disulfide		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Carbon tetrachloride		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Chlorobenzene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Chloroethane		ug/L	2	<	U	2	2	2	<	U	2	2	5	<	U	5	-99
Chloroform		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Chloromethane		ug/L	2	<	U	2	2	2	<	U	2	2	5	<	U	5	-99
Dibromochloromethane		ug/L	5	<	U	5	5	5	<	U	5	5	5	<	U	5	-99
Dibromomethane		ug/L	2	<	U	2	2	2	<	U	2	2	5	<	U	5	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	1	1	<	U	1	1					
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	5	5	<	U	5	5					
Ethylbenzene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Hexachlorobutadiene		ug/L	1	<	U	1	1	1	<	U	1	1					

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-960612	HBW-1-960807	HBW-1AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
2-Hexanone		ug/L															
2-Propenal		ug/L															
4-Chlorotoluene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
Acetone		ug/L															
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
Bromobenzene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
Bromochloromethane		ug/L	0.26	<	U	0.26	-99	0.26	<	U	0.26	-99	0.26	<	U	0.26	-99
Bromodichloromethane		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
Bromoform		ug/L	0.75	<	U	0.75	-99	0.75	<	U	0.75	-99	0.75	<	U	0.75	-99
Bromomethane		ug/L	0.28	<	U	0.28	-99	0.28	<	U	0.28	-99	0.28	<	U	0.28	-99
Carbon disulfide		ug/L															
Carbon tetrachloride		ug/L	1.1	<	U	1.1	-99	1.1	<	U	1.1	-99	1.1	<	U	1.1	-99
Chlorobenzene		ug/L	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99
Chloroethane		ug/L	3.5	<	U	3.5	-99	3.5	<	U	3.5	-99	3.5	<	U	3.5	-99
Chloroform		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
Chloromethane		ug/L	2	<	U	2	-99	2	<	U	2	-99	2	<	U	2	-99
Dibromochloromethane		ug/L	0.35	<	U	0.35	-99	0.35	<	U	0.35	-99	0.35	<	U	0.35	-99
Dibromomethane		ug/L	0.46	<	U	0.46	-99	0.46	<	U	0.46	-99	0.46	<	U	0.46	-99
Dichlorodifluoromethane		ug/L	0.36	<	U	0.36	-99	0.36	<	U	0.36	-99	0.36	<	U	0.36	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
Hexachlorobutadiene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-970205	HBW-1-970522	HBW-1-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
2-Hexanone		ug/L	20	<	U	20	4	20	<	U	20	4					
2-Propenal		ug/L															
4-Chlorotoluene		ug/L	1	<	U	1	0.4	1	<	U	1	0.4	1	<	U	1	-99
Acetone		ug/L	20	<	U	20	6	20	<	U	20	6					
Acetonitrile		ug/L															
Acrylonitrile		ug/L	60	<	U	60	20	60	<	U	60	20					
Benzene		ug/L	1	<	U	1	0.1	1	<	U	1	0.1	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
Bromochloromethane		ug/L	1	<	U	1	0.4	1	<	U	1	0.4	1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Bromoform		ug/L	2	<	U	2	0.3	2	<	U	2	0.3	1	<	U	1	-99
Bromomethane		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	1	<	U	1	-99
Carbon disulfide		ug/L	1	<	U	1	0.2	1	<	U	1	0.2					
Carbon tetrachloride		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Chloroethane		ug/L	2	<	U	2	0.5	2	<	U	2	0.5	3	<	U	3	-99
Chloroform		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Chloromethane		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	2	<	U	2	-99
Dibromochloromethane		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	1	<	U	1	-99
Dibromomethane		ug/L											1	<	U	1	-99
Dichlorodifluoromethane		ug/L											1	<	U	1	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Hexachlorobutadiene		ug/L											1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-971210	HBW-1-980209	HBW-1QC-980209
Sample Date:	10-DEC-97	09-FEB-98	09-FEB-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Hexanone		ug/L															
2-Propenal		ug/L															
4-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Acetone		ug/L															
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L															
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroethane		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloromethane		ug/L	2	<	U	2	-99	2	<	U	2	-99	2	<	U	2	-99
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-980601	HBW-1QC-980601	HBW-1-981027
Sample Date:	01-JUN-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Hexanone		ug/L											5	<	U	5	-99
2-Propenal		ug/L															
4-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Acetone		ug/L											10	<	U	10	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L															
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroethane		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	-99	0.5	<	U	0.5	-99
Chloromethane		ug/L	2	<	U	2	-99	2	<	U	2	-99	2	<	U	2	-99
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-990324	HBW-1-990708	HBW-1-990923
Sample Date:	24-MAR-99	08-JUL-99	23-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	-99						25	<	UJ	25	-99
2-Chlorotoluene		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
2-Hexanone		ug/L	5	<	U	5	-99						25	<	UJ	25	-99
2-Propenal		ug/L	20	<	U	20	-99						100	<	UJ	100	-99
4-Chlorotoluene		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
Acetone		ug/L	20	<	U	20	-99						100	<	UJ	100	-99
Acetonitrile		ug/L	50	<	U	50	-99						250	<	UJ	250	-99
Acrylonitrile		ug/L	20	<	U	20	-99						100	<	UJ	100	-99
Benzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
Bromobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
Bromochloromethane		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
Bromoform		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	UJ	5	-99
Carbon disulfide		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
Carbon tetrachloride		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
Chlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
Chloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
Chloroform		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
Chloromethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
Dibromochloromethane		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
Dibromomethane		ug/L						0.5	<	U	0.5	-99	5	<	UJ	5	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	UJ	5	-99
Ethyl acetate		ug/L	10	<	U	10	-99						50	<	UJ	50	-99
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99						5	<	UJ	5	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QA-DIL	HBW-1QC-990923	HBW-1-000203
Sample Date:	23-SEP-99	23-SEP-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L						25	<	UJ	25	-99	5	<	U	5	-99
2-Chlorotoluene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
2-Hexanone		ug/L						25	<	UJ	25	-99	5	<	U	5	-99
2-Propenal		ug/L						100	<	UJ	100	-99	20	<	U	20	-99
4-Chlorotoluene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Acetone		ug/L						100	<	UJ	100	-99	20	<	U	20	-99
Acetonitrile		ug/L						250	<	UJ	250	-99	50	<	U	50	-99
Acrylonitrile		ug/L						100	<	UJ	100	-99	20	<	U	20	-99
Benzene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Bromobenzene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Bromochloromethane		ug/L						5	<	UJ	5	-99	1.1	<	U	1.1	-99
Bromodichloromethane		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Bromoform		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Bromomethane		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Carbon disulfide		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Carbon tetrachloride		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Chlorobenzene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Chloroethane		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Chloroform		ug/L	200	<	UDJ	200	-99	5	<	UJ	5	-99	1	<	U	1	-99
Chloromethane		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Dibromochloromethane		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Dibromomethane		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Ethyl acetate		ug/L						50	<	UJ	50	-99	10	<	U	10	-99
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-000421	HBW-1-000810	HBW-1QC-000810
Sample Date:	21-APR-00	10-AUG-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
2-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Hexanone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
2-Propenal		ug/L	20	<	U	20	-99	20	<	U	20	-99	20	<	U	20	-99
4-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Acetone		ug/L	26			20	-99	13		BJ	20	-99	10		BJ	20	-99
Acetonitrile		ug/L	50	<	U	50	-99	50	<	U	50	-99	50	<	U	50	-99
Acrylonitrile		ug/L	20	<	U	20	-99	20	<	U	20	-99	20	<	U	20	-99
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromochloromethane		ug/L	1.1	<	U	1.1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L	0.8		J	1	-99	1	<	U	1	-99	0.6		J	1	-99
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-010201	HBW-1QC-010201	HBW-1-010718
Sample Date:	01-FEB-01	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	0.45
2-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
2-Hexanone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	0.79
2-Propenal		ug/L	20	<	U	20	-99	20	<	U	20	-99	10	<	U	10	1.14
4-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
Acetone		ug/L	20	<	U	20	-99	20	<	U	20	-99	1.2		J	5	0.82
Acetonitrile		ug/L	50	<	U	50	-99	50	<	U	50	-99	25	<	U	25	2.41
Acrylonitrile		ug/L	20	<	U	20	-99	20	<	U	20	-99	10	<	U	10	0.45
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.14
Bromobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
Bromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.13
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.1
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.24
Carbon disulfide		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	0.9
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.16
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.2
Chloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.32
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.17
Chloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.21
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.16
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.69
Ethyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Ethyl methacrylate		ug/L											5	<	U	5	0.44
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.19

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-010718	HBW-1-011030	HBW-1-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	0.45	5	<	U	5	0.45	5	<	U	5	1.44
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	5	<	U	5	0.79	5	<	U	5	0.79	5	<	U	5	0.78
2-Propenal		ug/L	10	<	U	10	1.14	10	<	U	10	1.14	5	<	U	5	2.66
4-Chlorotoluene		ug/L															
Acetone		ug/L	5	<	U	5	0.82	4.21		J	5	0.82	5	<	U	5	2.2
Acetonitrile		ug/L	25	<	U	25	2.41	25	<	U	25	2.41	25	<	U	25	9.77
Acrylonitrile		ug/L	10	<	U	10	0.45	10	<	U	10	0.45	5	<	U	5	3.74
Benzene		ug/L	1	<	U	1	0.14	1	<	U	1	0.14	1	<	U	1	0.28
Bromobenzene		ug/L															
Bromochloromethane		ug/L	1	<	U	1	0.13	1	<	U	1	0.13	1	<	U	1	0.26
Bromodichloromethane		ug/L	1	<	U	1	0.15	1	<	U	1	0.15	1	<	U	1	0.18
Bromoform		ug/L	1	<	U	1	0.1	1	<	U	1	0.1	1	<	U	1	0.17
Bromomethane		ug/L	1	<	U	1	0.24	1	<	U	1	0.24	1	<	U	1	0.78
Carbon disulfide		ug/L	5	<	U	5	0.9	5	<	U	5	0.9	5	<	U	5	1.26
Carbon tetrachloride		ug/L	1	<	U	1	0.16	1	<	U	1	0.16	1	<	U	1	0.3
Chlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	0.23
Chloroethane		ug/L	1	<	U	1	0.32	1	<	U	1	0.32	1	<	U	1	0.91
Chloroform		ug/L	1	<	U	1	0.17	1	<	U	1	0.17	1	<	U	1	0.19
Chloromethane		ug/L	1.15			1	0.21	1	<	U	1	0.21	1	<	U	1	0.33
Dibromochloromethane		ug/L	1	<	U	1	0.16	1	<	U	1	0.16	1	<	U	1	0.19
Dibromomethane		ug/L	1	<	U	1	0.15	1	<	U	1	0.15	1	<	U	1	0.28
Dichlorodifluoromethane		ug/L	1	<	U	1	0.69	1	<	U	1	0.69	1	<	U	1	0.33
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	0.44	5	<	U	5	0.44	5	<	U	5	0.39
Ethylbenzene		ug/L	1	<	U	1	0.15	1	<	U	1	0.15	1	<	U	1	0.17
Hexachlorobutadiene		ug/L	1	<	U	1	0.19	1	<	U	1	0.19	1	<	U	1	0.35

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-020115	HBW-1-020616	HBW-1QC-020619
Sample Date:	15-JAN-02	16-JUN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	1.44	5	<	U	5	1.25	5	<	U	5	1.25
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	5	<	U	5	0.78	5	<	U	5	1.45	5	<	U	5	1.45
2-Propenal		ug/L	5	<	U	5	2.66	5	<	U	5	4.06	5	<	U	5	4.06
4-Chlorotoluene		ug/L															
Acetone		ug/L	5	<	U	5	2.2	5.64		B	5	2.29	4.23		BJ	5	2.29
Acetonitrile		ug/L	25	<	U	25	9.77	25	<	U	25	10.4	25	<	U	25	10.4
Acrylonitrile		ug/L	5	<	U	5	3.74	5	<	U	5	2	5	<	U	5	2
Benzene		ug/L	1	<	U	1	0.28	1	<	U	1	0.33	1	<	U	1	0.33
Bromobenzene		ug/L															
Bromochloromethane		ug/L	1	<	U	1	0.26	1	<	U	1	0.5	1	<	U	1	0.5
Bromodichloromethane		ug/L	1	<	U	1	0.18	1	<	U	1	0.38	1	<	U	1	0.38
Bromoform		ug/L	1	<	U	1	0.17	1	<	U	1	0.5	1	<	U	1	0.5
Bromomethane		ug/L	1	<	U	1	0.78	1	<	U	1	0.5	1	<	U	1	0.5
Carbon disulfide		ug/L	5	<	U	5	1.26	5	<	U	5	1.91	5	<	U	5	1.91
Carbon tetrachloride		ug/L	1	<	U	1	0.3	1	<	U	1	0.29	1	<	U	1	0.29
Chlorobenzene		ug/L	1	<	U	1	0.23	1	<	U	1	0.32	1	<	U	1	0.32
Chloroethane		ug/L	1	<	U	1	0.91	1	<	U	1	0.5	1	<	U	1	0.5
Chloroform		ug/L	1	<	U	1	0.19	1	<	U	1	0.36	1	<	U	1	0.36
Chloromethane		ug/L	1	<	U	1	0.33	1	<	U	1	0.5	1	<	U	1	0.5
Dibromochloromethane		ug/L	1	<	U	1	0.19	1	<	U	1	0.29	1	<	U	1	0.29
Dibromomethane		ug/L	1	<	U	1	0.28	1	<	U	1	0.5	1	<	U	1	0.5
Dichlorodifluoromethane		ug/L	1	<	U	1	0.33	1	<	U	1	0.43	1	<	U	1	0.43
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	0.39	5	<	U	5	1	5	<	U	5	1
Ethylbenzene		ug/L	1	<	U	1	0.17	1	<	U	1	0.21	1	<	U	1	0.21
Hexachlorobutadiene		ug/L	1	<	U	1	0.35	1	<	U	1	0.31	1	<	U	1	0.31

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-020925	HBW-1QC-020925	HBW-1-021203
Sample Date:	25-SEP-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	1.25	5	<	U	5	1.25	5	<	U	5	1.25
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	5	<	U	5	1.45	5	<	U	5	1.45	5	<	U	5	1.45
2-Propenal		ug/L	5	<	U	5	4.06	5	<	U	5	4.06	5	<	U	5	4.06
4-Chlorotoluene		ug/L															
Acetone		ug/L	5	<	U	5	2.29	5	<	U	5	2.29	6.89			5	2.29
Acetonitrile		ug/L	25	<	U	25	10.4	25	<	U	25	10.4	25	<	U	25	10.4
Acrylonitrile		ug/L	5	<	U	5	2	5	<	U	5	2	5	<	U	5	2
Benzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
Bromobenzene		ug/L															
Bromochloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Bromodichloromethane		ug/L	1	<	U	1	0.38	1	<	U	1	0.38	1	<	U	1	0.38
Bromoform		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Bromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Carbon disulfide		ug/L	5	<	U	5	1.91	5	<	U	5	1.91	5	<	U	5	1.91
Carbon tetrachloride		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
Chlorobenzene		ug/L	1	<	U	1	0.32	1	<	U	1	0.32	1	<	U	1	0.32
Chloroethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Chloroform		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	1	<	U	1	0.36
Chloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Dibromochloromethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
Dibromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Dichlorodifluoromethane		ug/L	1	<	U	1	0.43	1	<	U	1	0.43	1	<	U	1	0.43
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	1	5	<	U	5	1	5	<	U	5	1
Ethylbenzene		ug/L	1	<	U	1	0.21	1	<	U	1	0.21	1	<	U	1	0.21
Hexachlorobutadiene		ug/L	1	<	U	1	0.31	1	<	U	1	0.31	1	<	U	1	0.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-021203	HBW-1-030604	HBW-1QC-030604
Sample Date:	03-DEC-02	04-JUN-03	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	1.25	5	<	U	5	1.25	5	<	U	5	1.25
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	5	<	U	5	1.45	5	<	U	5	1.45	5	<	U	5	1.45
2-Propenal		ug/L	5	<	U	5	4.06	5	<	U	5	4.06	5	<	U	5	4.06
4-Chlorotoluene		ug/L															
Acetone		ug/L	7.28			5	2.29	5	<	U	5	2.29	5	<	U	5	2.29
Acetonitrile		ug/L	25	<	U	25	10.4	25	<	U	25	10.4	25	<	U	25	10.4
Acrylonitrile		ug/L	5	<	U	5	2	5	<	U	5	2	5	<	U	5	2
Benzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
Bromobenzene		ug/L															
Bromochloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Bromodichloromethane		ug/L	1	<	U	1	0.38	1	<	U	1	0.38	1	<	U	1	0.38
Bromoform		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Bromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Carbon disulfide		ug/L	5	<	U	5	1.91	5	<	U	5	1.91	5	<	U	5	1.91
Carbon tetrachloride		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
Chlorobenzene		ug/L	1	<	U	1	0.32	1	<	U	1	0.32	1	<	U	1	0.32
Chloroethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Chloroform		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	1	<	U	1	0.36
Chloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Dibromochloromethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
Dibromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Dichlorodifluoromethane		ug/L	1	<	U	1	0.43	1	<	U	1	0.43	1	<	U	1	0.43
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	1	5	<	U	5	1	5	<	U	5	1
Ethylbenzene		ug/L	1	<	U	1	0.21	1	<	U	1	0.21	1	<	U	1	0.21
Hexachlorobutadiene		ug/L	1	<	U	1	0.31	1	<	U	1	0.31	1	<	U	1	0.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-030826	HBW-1QC-030826	HBW-10-990708
Sample Date:	26-AUG-03	26-AUG-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	1.25	5	<	U	5	1.25					
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	5	<	U	5	1.45	5	<	U	5	1.45					
2-Propenal		ug/L	5	<	U	5	4.06	5	<	U	5	4.06					
4-Chlorotoluene		ug/L															
Acetone		ug/L	3.27		J	5	2.29	2.82		J	5	2.29					
Acetonitrile		ug/L	25	<	U	25	10.4	25	<	U	25	10.4					
Acrylonitrile		ug/L	5	<	U	5	2	5	<	U	5	2					
Benzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33					
Bromobenzene		ug/L															
Bromochloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5					
Bromodichloromethane		ug/L	1	<	U	1	0.38	1	<	U	1	0.38					
Bromoform		ug/L	1	<	U	1	0.5	1	<	U	1	0.5					
Bromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5					
Carbon disulfide		ug/L	5	<	U	5	1.91	5	<	U	5	1.91					
Carbon tetrachloride		ug/L	1	<	U	1	0.29	1	<	U	1	0.29					
Chlorobenzene		ug/L	1	<	U	1	0.32	1	<	U	1	0.32					
Chloroethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5					
Chloroform		ug/L	1	<	U	1	0.36	1	<	U	1	0.36					
Chloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5					
Dibromochloromethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29					
Dibromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5					
Dichlorodifluoromethane		ug/L	1	<	U	1	0.43	1	<	U	1	0.43					
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	1	5	<	U	5	1					
Ethylbenzene		ug/L	1	<	U	1	0.21	1	<	U	1	0.21					
Hexachlorobutadiene		ug/L	1	<	U	1	0.31	1	<	U	1	0.31					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-990923	HBW-10-000203	HBW-10-000420
Sample Date:	23-SEP-99	03-FEB-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L						5	<	U	5	-99					
2-Chlorotoluene		ug/L						1	<	U	1	-99					
2-Hexanone		ug/L						5	<	U	5	-99					
2-Propenal		ug/L						20	<	U	20	-99					
4-Chlorotoluene		ug/L						1	<	U	1	-99					
Acetone		ug/L						20	<	U	20	-99					
Acetonitrile		ug/L						50	<	U	50	-99					
Acrylonitrile		ug/L						20	<	U	20	-99					
Benzene		ug/L						1	<	U	1	-99					
Bromobenzene		ug/L						1	<	U	1	-99					
Bromochloromethane		ug/L						1.1	<	U	1.1	-99					
Bromodichloromethane		ug/L						1	<	U	1	-99					
Bromoform		ug/L						1	<	U	1	-99					
Bromomethane		ug/L						1	<	U	1	-99					
Carbon disulfide		ug/L						1	<	U	1	-99					
Carbon tetrachloride		ug/L						1	<	U	1	-99					
Chlorobenzene		ug/L						1	<	U	1	-99					
Chloroethane		ug/L						1	<	U	1	-99					
Chloroform		ug/L						1	<	U	1	-99					
Chloromethane		ug/L						1	<	U	1	-99					
Dibromochloromethane		ug/L						1	<	U	1	-99					
Dibromomethane		ug/L						1	<	U	1	-99					
Dichlorodifluoromethane		ug/L						1	<	U	1	-99					
Ethyl acetate		ug/L						10	<	U	10	-99					
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L						1	<	U	1	-99					
Hexachlorobutadiene		ug/L						1	<	U	1	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-000810	HBW-10-010201	HBW-10-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L															
2-Propenal		ug/L															
4-Chlorotoluene		ug/L															
Acetone		ug/L															
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L															
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L															
Bromoform		ug/L															
Bromomethane		ug/L															
Carbon disulfide		ug/L															
Carbon tetrachloride		ug/L															
Chlorobenzene		ug/L															
Chloroethane		ug/L															
Chloroform		ug/L															
Chloromethane		ug/L															
Dibromochloromethane		ug/L															
Dibromomethane		ug/L															
Dichlorodifluoromethane		ug/L															
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L															
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-020619	HBW-10-020925	HBW-10-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L															
2-Propenal		ug/L															
4-Chlorotoluene		ug/L															
Acetone		ug/L															
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L															
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L															
Bromoform		ug/L															
Bromomethane		ug/L															
Carbon disulfide		ug/L															
Carbon tetrachloride		ug/L															
Chlorobenzene		ug/L															
Chloroethane		ug/L															
Chloroform		ug/L															
Chloromethane		ug/L															
Dibromochloromethane		ug/L															
Dibromomethane		ug/L															
Dichlorodifluoromethane		ug/L															
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L															
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-2	HBW-3
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-030604	HBW-2 S5 0193-4	HBW-3 S5 0193-6
Sample Date:	04-JUN-03	31-AUG-95	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L						5	<	U	5	-99	5	<	U	5	-99
2-Hexanone		ug/L						50	<	U	50	-99	50	<	U	50	-99
2-Propenal		ug/L															
4-Chlorotoluene		ug/L						5	<	U	5	-99	5	<	U	5	-99
Acetone		ug/L						100	<	U	100	-99	100	<	U	100	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L						5	<	U	5	-99	5	<	U	5	-99
Benzene		ug/L						5	<	U	5	-99	5	<	U	5	-99
Bromobenzene		ug/L						5	<	U	5	-99	5	<	U	5	-99
Bromochloromethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
Bromodichloromethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
Bromoform		ug/L						5	<	U	5	-99	5	<	U	5	-99
Bromomethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
Carbon disulfide		ug/L						5	<	U	5	-99	5	<	U	5	-99
Carbon tetrachloride		ug/L						5	<	U	5	-99	5	<	U	5	-99
Chlorobenzene		ug/L						5	<	U	5	-99	5	<	U	5	-99
Chloroethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
Chloroform		ug/L						5	<	U	5	-99	5	<	U	5	-99
Chloromethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
Dibromochloromethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
Dibromomethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
Dichlorodifluoromethane		ug/L															
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L						5	<	U	5	-99	5	<	U	5	-99
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-4	HBW-4	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-4 S5 0193-8	HBW-4-990708	HBW-5-950831
Sample Date:	31-AUG-95	08-JUL-99	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L	5	<	U	5	-99						5	<	U	5	-99
2-Hexanone		ug/L	50	<	U	50	-99						50	<	U	50	-99
2-Propenal		ug/L															
4-Chlorotoluene		ug/L	5	<	U	5	-99						5	<	U	5	-99
Acetone		ug/L	100	<	U	100	-99						100	<	U	100	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L	5	<	U	5	-99						5	<	U	5	-99
Benzene		ug/L	5	<	U	5	-99						5	<	U	5	-99
Bromobenzene		ug/L	5	<	U	5	-99						5	<	U	5	-99
Bromochloromethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
Bromodichloromethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
Bromoform		ug/L	5	<	U	5	-99						5	<	U	5	-99
Bromomethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
Carbon disulfide		ug/L	5	<	U	5	-99						5	<	U	5	-99
Carbon tetrachloride		ug/L	5	<	U	5	-99						5	<	U	5	-99
Chlorobenzene		ug/L	5	<	U	5	-99						5	<	U	5	-99
Chloroethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
Chloroform		ug/L	5	<	U	5	-99						5	<	U	5	-99
Chloromethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
Dibromochloromethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
Dibromomethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
Dichlorodifluoromethane		ug/L															
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	5	<	U	5	-99						5	<	U	5	-99
Hexachlorobutadiene		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-960612	HBW-5-960807	HBW-5AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
2-Hexanone		ug/L															
2-Propenal		ug/L															
4-Chlorotoluene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
Acetone		ug/L															
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
Bromobenzene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
Bromochloromethane		ug/L	0.26	<	U	0.26	-99	0.26	<	U	0.26	-99	0.26	<	U	0.26	-99
Bromodichloromethane		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
Bromoform		ug/L	0.75	<	U	0.75	-99	0.75	<	U	0.75	-99	0.75	<	U	0.75	-99
Bromomethane		ug/L	0.28	<	U	0.28	-99	0.28	<	U	0.28	-99	0.28	<	U	0.28	-99
Carbon disulfide		ug/L															
Carbon tetrachloride		ug/L	1.1	<	U	1.1	-99	1.1	<	U	1.1	-99	1.1	<	U	1.1	-99
Chlorobenzene		ug/L	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99
Chloroethane		ug/L	3.5	<	U	3.5	-99	3.5	<	U	3.5	-99	3.5	<	U	3.5	-99
Chloroform		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
Chloromethane		ug/L	2	<	U	2	-99	2	<	U	2	-99	2	<	U	2	-99
Dibromochloromethane		ug/L	0.35	<	U	0.35	-99	0.35	<	U	0.35	-99	0.35	<	U	0.35	-99
Dibromomethane		ug/L	0.46	<	U	0.46	-99	0.46	<	U	0.46	-99	0.46	<	U	0.46	-99
Dichlorodifluoromethane		ug/L	0.36	<	U	0.36	-99	0.36	<	U	0.36	-99	0.36	<	U	0.36	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
Hexachlorobutadiene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.33			0.2	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-970205	HBW-5-970522	HBW-5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
2-Hexanone		ug/L	20	<	U	20	4	20	<	U	20	4					
2-Propenal		ug/L															
4-Chlorotoluene		ug/L	1	<	U	1	0.4	1	<	U	1	0.4	1	<	U	1	-99
Acetone		ug/L	20	<	U	20	6	20	<	U	20	6					
Acetonitrile		ug/L															
Acrylonitrile		ug/L	60	<	U	60	20	60	<	U	60	20					
Benzene		ug/L	1	<	U	1	0.1	1	<	U	1	0.1	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
Bromochloromethane		ug/L	1	<	U	1	0.4	1	<	U	1	0.4	1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Bromoform		ug/L	2	<	U	2	0.3	2	<	U	2	0.3	1	<	U	1	-99
Bromomethane		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	1	<	U	1	-99
Carbon disulfide		ug/L	1	<	U	1	0.2	1	<	U	1	0.2					
Carbon tetrachloride		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Chloroethane		ug/L	2	<	U	2	0.5	2	<	U	2	0.5	3	<	U	3	-99
Chloroform		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Chloromethane		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	2	<	U	2	-99
Dibromochloromethane		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	1	<	U	1	-99
Dibromomethane		ug/L											1	<	U	1	-99
Dichlorodifluoromethane		ug/L											1	<	U	1	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Hexachlorobutadiene		ug/L											1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-980209	HBW-5-980601	HBW-5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Hexanone		ug/L											5	<	U	5	-99
2-Propenal		ug/L															
4-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Acetone		ug/L											10	<	U	10	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L															
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroethane		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	-99	0.5	<	U	0.5	-99
Chloromethane		ug/L	2	<	U	2	-99	2	<	U	2	-99	2	<	U	2	-99
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-990326	HBW-5-990708	HBW-5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	-99						24	<	U	24	-99
2-Chlorotoluene		ug/L	1	<	U	1	-99						1	<	U	1	-99
2-Hexanone		ug/L	5	<	U	5	-99						5	<	U	5	-99
2-Propenal		ug/L	20	<	U	20	-99						20	<	U	20	-99
4-Chlorotoluene		ug/L	1	<	U	1	-99						1	<	U	1	-99
Acetone		ug/L	20	<	U	20	-99						20	<	U	20	-99
Acetonitrile		ug/L	50	<	U	50	-99						50	<	U	50	-99
Acrylonitrile		ug/L	20	<	U	20	-99						20	<	U	20	-99
Benzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromochloromethane		ug/L	1	<	U	1	-99						1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromoform		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L	1	<	U	1	-99						1	<	U	1	-99
Carbon tetrachloride		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chloroform		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chloromethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Dibromochloromethane		ug/L	1	<	U	1	-99						1	<	U	1	-99
Dibromomethane		ug/L						0.5	<	U	0.5	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L	10	<	U	10	-99						10	<	U	10	-99
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99						1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-000203	HBW-5-000421	HBW-5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
2-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Hexanone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
2-Propenal		ug/L	20	<	U	20	-99	20	<	U	20	-99	20	<	U	20	-99
4-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Acetone		ug/L	20	<	U	20	-99	25			20	-99	14		BJ	20	-99
Acetonitrile		ug/L	50	<	U	50	-99	50	<	U	50	-99	50	<	U	50	-99
Acrylonitrile		ug/L	20	<	U	20	-99	20	<	U	20	-99	20	<	U	20	-99
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromochloromethane		ug/L	1.1	<	U	1.1	-99	1.1	<	U	1.1	-99	1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-010201	HBW-5-010718	HBW-5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	-99	5	<	U	5	0.45	5	<	U	5	0.45
2-Chlorotoluene		ug/L	1	<	U	1	-99										
2-Hexanone		ug/L	5	<	U	5	-99	5	<	U	5	0.79	5	<	U	5	0.79
2-Propenal		ug/L	20	<	U	20	-99	10	<	U	10	1.14	10	<	U	10	1.14
4-Chlorotoluene		ug/L	1	<	U	1	-99										
Acetone		ug/L	20	<	U	20	-99	5	<	U	5	0.82	3.93		J	5	0.82
Acetonitrile		ug/L	50	<	U	50	-99	25	<	U	25	2.41	25	<	U	25	2.41
Acrylonitrile		ug/L	20	<	U	20	-99	10	<	U	10	0.45	10	<	U	10	0.45
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	0.14	1	<	U	1	0.14
Bromobenzene		ug/L	1	<	U	1	-99										
Bromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	0.13	1	<	U	1	0.13
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	0.1	1	<	U	1	0.1
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	0.24	1	<	U	1	0.24
Carbon disulfide		ug/L	1	<	U	1	-99	5	<	U	5	0.9	5	<	U	5	0.9
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	0.16	1	<	U	1	0.16
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.2	1	<	U	1	0.2
Chloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.32	1	<	U	1	0.32
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	0.17	1	<	U	1	0.17
Chloromethane		ug/L	1	<	U	1	-99	0.795		J	1	0.21	1	<	U	1	0.21
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	0.16	1	<	U	1	0.16
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	0.69	1	<	U	1	0.69
Ethyl acetate		ug/L	10	<	U	10	-99										
Ethyl methacrylate		ug/L						5	<	U	5	0.44	5	<	U	5	0.44
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	0.19	1	<	U	1	0.19

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-020115	HBW-5-020619	HBW-5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	1.44	5	<	U	5	1.25	5	<	U	5	1.25
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	5	<	U	5	0.78	5	<	U	5	1.45	5	<	U	5	1.45
2-Propenal		ug/L	5	<	U	5	2.66	5	<	U	5	4.06	5	<	U	5	4.06
4-Chlorotoluene		ug/L															
Acetone		ug/L	5	<	U	5	2.2	3.29		BJ	5	2.29	5	<	U	5	2.29
Acetonitrile		ug/L	25	<	U	25	9.77	25	<	U	25	10.4	25	<	U	25	10.4
Acrylonitrile		ug/L	5	<	U	5	3.74	5	<	U	5	2	5	<	U	5	2
Benzene		ug/L	1	<	U	1	0.28	1	<	U	1	0.33	1	<	U	1	0.33
Bromobenzene		ug/L															
Bromochloromethane		ug/L	1	<	U	1	0.26	1	<	U	1	0.5	1	<	U	1	0.5
Bromodichloromethane		ug/L	1	<	U	1	0.18	1	<	U	1	0.38	1	<	U	1	0.38
Bromoform		ug/L	1	<	U	1	0.17	1	<	U	1	0.5	1	<	U	1	0.5
Bromomethane		ug/L	1	<	U	1	0.78	1	<	U	1	0.5	1	<	U	1	0.5
Carbon disulfide		ug/L	5	<	U	5	1.26	5	<	U	5	1.91	5	<	U	5	1.91
Carbon tetrachloride		ug/L	1	<	U	1	0.3	1	<	U	1	0.29	1	<	U	1	0.29
Chlorobenzene		ug/L	1	<	U	1	0.23	1	<	U	1	0.32	1	<	U	1	0.32
Chloroethane		ug/L	1	<	U	1	0.91	1	<	U	1	0.5	1	<	U	1	0.5
Chloroform		ug/L	1	<	U	1	0.19	1	<	U	1	0.36	1	<	U	1	0.36
Chloromethane		ug/L	1	<	U	1	0.33	1	<	U	1	0.5	1	<	U	1	0.5
Dibromochloromethane		ug/L	1	<	U	1	0.19	1	<	U	1	0.29	1	<	U	1	0.29
Dibromomethane		ug/L	1	<	U	1	0.28	1	<	U	1	0.5	1	<	U	1	0.5
Dichlorodifluoromethane		ug/L	1	<	U	1	0.33	1	<	U	1	0.43	1	<	U	1	0.43
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	0.39	5	<	U	5	1	5	<	U	5	1
Ethylbenzene		ug/L	1	<	U	1	0.17	1	<	U	1	0.21	1	<	U	1	0.21
Hexachlorobutadiene		ug/L	1	<	U	1	0.35	1	<	U	1	0.31	1	<	U	1	0.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-021203	HBW-5-030604	HBW-5.5-990708
Sample Date:	03-DEC-02	04-JUN-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	1.25	5	<	U	5	1.25					
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	5	<	U	5	1.45	5	<	U	5	1.45					
2-Propenal		ug/L	5	<	U	5	4.06	5	<	U	5	4.06					
4-Chlorotoluene		ug/L															
Acetone		ug/L	5	<	U	5	2.29	5	<	U	5	2.29					
Acetonitrile		ug/L	25	<	U	25	10.4	25	<	U	25	10.4					
Acrylonitrile		ug/L	5	<	U	5	2	5	<	U	5	2					
Benzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	0.5	<	U	0.5	-99
Bromobenzene		ug/L											0.5	<	U	0.5	-99
Bromochloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5					
Bromodichloromethane		ug/L	1	<	U	1	0.38	1	<	U	1	0.38	0.5	<	U	0.5	-99
Bromoform		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	0.5	<	U	0.5	-99
Bromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	-99
Carbon disulfide		ug/L	5	<	U	5	1.91	5	<	U	5	1.91					
Carbon tetrachloride		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	0.5	<	U	0.5	-99
Chlorobenzene		ug/L	1	<	U	1	0.32	1	<	U	1	0.32	0.5	<	U	0.5	-99
Chloroethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	0.5	<	U	0.5	-99
Chloroform		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	0.5	<	U	0.5	-99
Chloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	0.5	<	U	0.5	-99
Dibromochloromethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29					
Dibromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	0.5	<	U	0.5	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	0.43	1	<	U	1	0.43	1	<	U	1	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	1	5	<	U	5	1					
Ethylbenzene		ug/L	1	<	U	1	0.21	1	<	U	1	0.21	0.5	<	U	0.5	-99
Hexachlorobutadiene		ug/L	1	<	U	1	0.31	1	<	U	1	0.31					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5.5	HBW-5.5	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5.5-000203	HBW-5.5-000421	HBW-6-950911
Sample Date:	03-FEB-00	21-APR-00	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99					
2-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
2-Hexanone		ug/L	5	<	U	5	-99	5	<	U	5	-99	50	<	U	50	-99
2-Propenal		ug/L	20	<	U	20	-99	20	<	U	20	-99					
4-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Acetone		ug/L	20	<	U	20	-99	24			20	-99	100	<	U	100	-99
Acetonitrile		ug/L	50	<	U	50	-99	50	<	U	50	-99					
Acrylonitrile		ug/L	20	<	U	20	-99	20	<	U	20	-99	5	<	U	5	-99
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Bromobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Bromochloromethane		ug/L	1.1	<	U	1.1	-99	1.1	<	U	1.1	-99	5	<	U	5	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Carbon disulfide		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Chloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Chloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99					
Ethyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-970205	HBW-6-970522	HBW-6-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
2-Hexanone		ug/L	20	<	U	20	4	20	<	U	20	4					
2-Propenal		ug/L															
4-Chlorotoluene		ug/L	1	<	U	1	0.4	1	<	U	1	0.4	1	<	U	1	-99
Acetone		ug/L	20	<	U	20	6	20	<	U	20	6					
Acetonitrile		ug/L															
Acrylonitrile		ug/L	60	<	U	60	20	60	<	U	60	20					
Benzene		ug/L	1	<	U	1	0.1	1	<	U	1	0.1	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
Bromochloromethane		ug/L	1	<	U	1	0.4	1	<	U	1	0.4	1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Bromoform		ug/L	2	<	U	2	0.3	2	<	U	2	0.3	1	<	U	1	-99
Bromomethane		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	1	<	U	1	-99
Carbon disulfide		ug/L	1	<	U	1	0.2	1	<	U	1	0.2					
Carbon tetrachloride		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Chloroethane		ug/L	2	<	U	2	0.5	2	<	U	2	0.5	3	<	U	3	-99
Chloroform		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Chloromethane		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	2	<	U	2	-99
Dibromochloromethane		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	1	<	U	1	-99
Dibromomethane		ug/L											1	<	U	1	-99
Dichlorodifluoromethane		ug/L											1	<	U	1	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Hexachlorobutadiene		ug/L											1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-980209	HBW-6-980601	HBW-6-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Hexanone		ug/L											5	<	U	5	-99
2-Propenal		ug/L															
4-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Acetone		ug/L											10	<	U	10	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L															
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroethane		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	-99	0.5	<	U	0.5	-99
Chloromethane		ug/L	2	<	U	2	-99	2	<	U	2	-99	2	<	U	2	-99
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-990326	HBW-6-990708	HBW-6-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	-99						24	<	U	24	-99
2-Chlorotoluene		ug/L	1	<	U	1	-99						1	<	U	1	-99
2-Hexanone		ug/L	5	<	U	5	-99						5	<	U	5	-99
2-Propenal		ug/L	20	<	U	20	-99						20	<	U	20	-99
4-Chlorotoluene		ug/L	1	<	U	1	-99						1	<	U	1	-99
Acetone		ug/L	20	<	U	20	-99						20	<	U	20	-99
Acetonitrile		ug/L	50	<	U	50	-99						50	<	U	50	-99
Acrylonitrile		ug/L	20	<	U	20	-99						20	<	U	20	-99
Benzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromochloromethane		ug/L	1	<	U	1	-99						1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromoform		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L	1	<	U	1	-99						1	<	U	1	-99
Carbon tetrachloride		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chloroform		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chloromethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Dibromochloromethane		ug/L	1	<	U	1	-99						1	<	U	1	-99
Dibromomethane		ug/L						0.5	<	U	0.5	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L	10	<	U	10	-99						10	<	U	10	-99
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99						1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000203	HBW-6-000420	HBW-6QC
Sample Date:	03-FEB-00	20-APR-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
2-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Hexanone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
2-Propenal		ug/L	20	<	U	20	-99	44	<	U	44	-99	44	<	U	44	-99
4-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Acetone		ug/L	20	<	U	20	-99	20	<	U	20	-99	20	<	U	20	-99
Acetonitrile		ug/L	50	<	U	50	-99	50	<	U	50	-99	50	<	U	50	-99
Acrylonitrile		ug/L	20	<	U	20	-99	20	<	U	20	-99	20	<	U	20	-99
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromochloromethane		ug/L	1.1	<	U	1.1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000810	HBW-6-010201	HBW-6-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	0.45
2-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
2-Hexanone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	0.79
2-Propenal		ug/L	20	<	U	20	-99	20	<	U	20	-99	10	<	U	10	1.14
4-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
Acetone		ug/L	11		BJ	20	-99	20	<	U	20	-99	5	<	U	5	0.82
Acetonitrile		ug/L	50	<	U	50	-99	50	<	U	50	-99	25	<	U	25	2.41
Acrylonitrile		ug/L	20	<	U	20	-99	20	<	U	20	-99	10	<	U	10	0.45
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.14
Bromobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
Bromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.13
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.1
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.24
Carbon disulfide		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	0.9
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.16
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.2
Chloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.32
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.17
Chloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1.11			1	0.21
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.16
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.69
Ethyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Ethyl methacrylate		ug/L											5	<	U	5	0.44
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.19

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-011030	HBW-6-020115	HBW-6-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	0.45	5	<	U	5	1.44	5	<	U	5	1.25
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	5	<	U	5	0.79	5	<	U	5	0.78	5	<	U	5	1.45
2-Propenal		ug/L	10	<	U	10	1.14	5	<	U	5	2.66	5	<	U	5	4.06
4-Chlorotoluene		ug/L															
Acetone		ug/L	4.13		J	5	0.82	5	<	U	5	2.2	3.21		BJ	5	2.29
Acetonitrile		ug/L	25	<	U	25	2.41	25	<	U	25	9.77	25	<	U	25	10.4
Acrylonitrile		ug/L	10	<	U	10	0.45	5	<	U	5	3.74	5	<	U	5	2
Benzene		ug/L	1	<	U	1	0.14	1	<	U	1	0.28	1	<	U	1	0.33
Bromobenzene		ug/L															
Bromochloromethane		ug/L	1	<	U	1	0.13	1	<	U	1	0.26	1	<	U	1	0.5
Bromodichloromethane		ug/L	1	<	U	1	0.15	1	<	U	1	0.18	1	<	U	1	0.38
Bromoform		ug/L	1	<	U	1	0.1	1	<	U	1	0.17	1	<	U	1	0.5
Bromomethane		ug/L	1	<	U	1	0.24	1	<	U	1	0.78	1	<	U	1	0.5
Carbon disulfide		ug/L	5	<	U	5	0.9	5	<	U	5	1.26	5	<	U	5	1.91
Carbon tetrachloride		ug/L	1	<	U	1	0.16	1	<	U	1	0.3	1	<	U	1	0.29
Chlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.23	1	<	U	1	0.32
Chloroethane		ug/L	1	<	U	1	0.32	1	<	U	1	0.91	1	<	U	1	0.5
Chloroform		ug/L	1	<	U	1	0.17	1	<	U	1	0.19	1	<	U	1	0.36
Chloromethane		ug/L	1	<	U	1	0.21	1	<	U	1	0.33	1	<	U	1	0.5
Dibromochloromethane		ug/L	1	<	U	1	0.16	1	<	U	1	0.19	1	<	U	1	0.29
Dibromomethane		ug/L	1	<	U	1	0.15	1	<	U	1	0.28	1	<	U	1	0.5
Dichlorodifluoromethane		ug/L	1	<	U	1	0.69	1	<	U	1	0.33	1	<	U	1	0.43
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	0.44	5	<	U	5	0.39	5	<	U	5	1
Ethylbenzene		ug/L	1	<	U	1	0.15	1	<	U	1	0.17	1	<	U	1	0.21
Hexachlorobutadiene		ug/L	1	<	U	1	0.19	1	<	U	1	0.35	1	<	U	1	0.31

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-020925	HBW-6-021203	HBW-6-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	1.25	5	<	U	5	1.25	5	<	U	5	1.25
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	5	<	U	5	1.45	5	<	U	5	1.45	5	<	U	5	1.45
2-Propenal		ug/L	5	<	U	5	4.06	5	<	U	5	4.06	5	<	U	5	4.06
4-Chlorotoluene		ug/L															
Acetone		ug/L	5	<	U	5	2.29	5	<	U	5	2.29	5	<	U	5	2.29
Acetonitrile		ug/L	25	<	U	25	10.4	25	<	U	25	10.4	25	<	U	25	10.4
Acrylonitrile		ug/L	5	<	U	5	2	5	<	U	5	2	5	<	U	5	2
Benzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
Bromobenzene		ug/L															
Bromochloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Bromodichloromethane		ug/L	1	<	U	1	0.38	1	<	U	1	0.38	1	<	U	1	0.38
Bromoform		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Bromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Carbon disulfide		ug/L	5	<	U	5	1.91	5	<	U	5	1.91	5	<	U	5	1.91
Carbon tetrachloride		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
Chlorobenzene		ug/L	1	<	U	1	0.32	1	<	U	1	0.32	1	<	U	1	0.32
Chloroethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Chloroform		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	1	<	U	1	0.36
Chloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Dibromochloromethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
Dibromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Dichlorodifluoromethane		ug/L	1	<	U	1	0.43	1	<	U	1	0.43	1	<	U	1	0.43
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	1	5	<	U	5	1	5	<	U	5	1
Ethylbenzene		ug/L	1	<	U	1	0.21	1	<	U	1	0.21	1	<	U	1	0.21
Hexachlorobutadiene		ug/L	1	<	U	1	0.31	1	<	U	1	0.31	1	<	U	1	0.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-970205	HBW-6.5-970522	HBW-6.5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
2-Hexanone		ug/L	20	<	U	20	4	20	<	U	20	4					
2-Propenal		ug/L															
4-Chlorotoluene		ug/L	1	<	U	1	0.4	1	<	U	1	0.4	1	<	U	1	-99
Acetone		ug/L	20	<	U	20	6	20	<	U	20	6					
Acetonitrile		ug/L															
Acrylonitrile		ug/L	60	<	U	60	20	60	<	U	60	20					
Benzene		ug/L	1	<	U	1	0.1	1	<	U	1	0.1	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
Bromochloromethane		ug/L	1	<	U	1	0.4	1	<	U	1	0.4	1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Bromoform		ug/L	2	<	U	2	0.3	2	<	U	2	0.3	1	<	U	1	-99
Bromomethane		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	1	<	U	1	-99
Carbon disulfide		ug/L	1	<	U	1	0.2	1	<	U	1	0.2					
Carbon tetrachloride		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Chloroethane		ug/L	2	<	U	2	0.5	2	<	U	2	0.5	3	<	U	3	-99
Chloroform		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Chloromethane		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	2	<	U	2	-99
Dibromochloromethane		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	1	<	U	1	-99
Dibromomethane		ug/L											1	<	U	1	-99
Dichlorodifluoromethane		ug/L											1	<	U	1	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Hexachlorobutadiene		ug/L											1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-980209	HBW-6.5-980601	HBW-6.5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Hexanone		ug/L											5	<	U	5	-99
2-Propenal		ug/L															
4-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Acetone		ug/L											10	<	U	10	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L															
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroethane		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	-99	0.5	<	U	0.5	-99
Chloromethane		ug/L	2	<	U	2	-99	2	<	U	2	-99	2	<	U	2	-99
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-990326	HBW-6.5-990708	HBW-6.5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	-99						24	<	U	24	-99
2-Chlorotoluene		ug/L	1	<	U	1	-99						1	<	U	1	-99
2-Hexanone		ug/L	5	<	U	5	-99						5	<	U	5	-99
2-Propenal		ug/L	20	<	U	20	-99						20	<	U	20	-99
4-Chlorotoluene		ug/L	1	<	U	1	-99						1	<	U	1	-99
Acetone		ug/L	20	<	U	20	-99						20	<	U	20	-99
Acetonitrile		ug/L	50	<	U	50	-99						50	<	U	50	-99
Acrylonitrile		ug/L	20	<	U	20	-99						20	<	U	20	-99
Benzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromochloromethane		ug/L	1	<	U	1	-99						1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromoform		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L	1	<	U	1	-99						1	<	U	1	-99
Carbon tetrachloride		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chloroform		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chloromethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Dibromochloromethane		ug/L	1	<	U	1	-99						1	<	U	1	-99
Dibromomethane		ug/L						0.5	<	U	0.5	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L	10	<	U	10	-99						10	<	U	10	-99
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99						1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-000203	HBW-6.5-000421	HBW-6.5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
2-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Hexanone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
2-Propenal		ug/L	20	<	U	20	-99	20	<	U	20	-99	20	<	U	20	-99
4-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Acetone		ug/L	20	<	U	20	-99	27			20	-99	20	<	U	20	-99
Acetonitrile		ug/L	50	<	U	50	-99	50	<	U	50	-99	50	<	U	50	-99
Acrylonitrile		ug/L	20	<	U	20	-99	20	<	U	20	-99	20	<	U	20	-99
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromochloromethane		ug/L	1.1	<	U	1.1	-99	1.1	<	U	1.1	-99	1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L	1	<	U	1	-99	1	<	U	1	-99	0.3		J	1	-99
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-010201	HBW-6-5	HBW-6.5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	-99	5	<	U	5	0.45	5	<	U	5	0.45
2-Chlorotoluene		ug/L	1	<	U	1	-99										
2-Hexanone		ug/L	5	<	U	5	-99	5	<	U	5	0.79	5	<	U	5	0.79
2-Propenal		ug/L	20	<	U	20	-99	10	<	U	10	1.14	10	<	U	10	1.14
4-Chlorotoluene		ug/L	1	<	U	1	-99										
Acetone		ug/L	20	<	U	20	-99	5	<	U	5	0.82	4.46		J	5	0.82
Acetonitrile		ug/L	50	<	U	50	-99	25	<	U	25	2.41	25	<	U	25	2.41
Acrylonitrile		ug/L	20	<	U	20	-99	10	<	U	10	0.45	10	<	U	10	0.45
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	0.14	1	<	U	1	0.14
Bromobenzene		ug/L	1	<	U	1	-99										
Bromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	0.13	1	<	U	1	0.13
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	0.1	1	<	U	1	0.1
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	0.24	1	<	U	1	0.24
Carbon disulfide		ug/L	1	<	U	1	-99	5	<	U	5	0.9	5	<	U	5	0.9
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	0.16	1	<	U	1	0.16
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.2	1	<	U	1	0.2
Chloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.32	1	<	U	1	0.32
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	0.17	1	<	U	1	0.17
Chloromethane		ug/L	1	<	U	1	-99	1.25			1	0.21	1	<	U	1	0.21
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	0.16	1	<	U	1	0.16
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	0.69	1	<	U	1	0.69
Ethyl acetate		ug/L	10	<	U	10	-99										
Ethyl methacrylate		ug/L						5	<	U	5	0.44	5	<	U	5	0.44
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	0.19	1	<	U	1	0.19

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-020115	HBW-6.5-020619	HBW-6.5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	1.44	5	<	U	5	1.25	5	<	U	5	1.25
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	5	<	U	5	0.78	5	<	U	5	1.45	5	<	U	5	1.45
2-Propenal		ug/L	5	<	U	5	2.66	5	<	U	5	4.06	5	<	U	5	4.06
4-Chlorotoluene		ug/L															
Acetone		ug/L	5	<	U	5	2.2	3.75		BJ	5	2.29	5	<	U	5	2.29
Acetonitrile		ug/L	25	<	U	25	9.77	25	<	U	25	10.4	25	<	U	25	10.4
Acrylonitrile		ug/L	5	<	U	5	3.74	5	<	U	5	2	5	<	U	5	2
Benzene		ug/L	1	<	U	1	0.28	1	<	U	1	0.33	1	<	U	1	0.33
Bromobenzene		ug/L															
Bromochloromethane		ug/L	1	<	U	1	0.26	1	<	U	1	0.5	1	<	U	1	0.5
Bromodichloromethane		ug/L	1	<	U	1	0.18	1	<	U	1	0.38	1	<	U	1	0.38
Bromoform		ug/L	1	<	U	1	0.17	1	<	U	1	0.5	1	<	U	1	0.5
Bromomethane		ug/L	1	<	U	1	0.78	1	<	U	1	0.5	1	<	U	1	0.5
Carbon disulfide		ug/L	5	<	U	5	1.26	5	<	U	5	1.91	5	<	U	5	1.91
Carbon tetrachloride		ug/L	1	<	U	1	0.3	1	<	U	1	0.29	1	<	U	1	0.29
Chlorobenzene		ug/L	1	<	U	1	0.23	1	<	U	1	0.32	1	<	U	1	0.32
Chloroethane		ug/L	1	<	U	1	0.91	1	<	U	1	0.5	1	<	U	1	0.5
Chloroform		ug/L	1	<	U	1	0.19	1	<	U	1	0.36	1	<	U	1	0.36
Chloromethane		ug/L	1	<	U	1	0.33	1	<	U	1	0.5	1	<	U	1	0.5
Dibromochloromethane		ug/L	1	<	U	1	0.19	1	<	U	1	0.29	1	<	U	1	0.29
Dibromomethane		ug/L	1	<	U	1	0.28	1	<	U	1	0.5	1	<	U	1	0.5
Dichlorodifluoromethane		ug/L	1	<	U	1	0.33	1	<	U	1	0.43	1	<	U	1	0.43
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	0.39	5	<	U	5	1	5	<	U	5	1
Ethylbenzene		ug/L	1	<	U	1	0.17	1	<	U	1	0.21	1	<	U	1	0.21
Hexachlorobutadiene		ug/L	1	<	U	1	0.35	1	<	U	1	0.31	1	<	U	1	0.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6A
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-021203	HBW-6.5-030604	HBW-6A-960807
Sample Date:	03-DEC-02	04-JUN-03	07-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	1.25	5	<	U	5	1.25					
2-Chlorotoluene		ug/L											0.2	<	U	0.2	-99
2-Hexanone		ug/L	5	<	U	5	1.45	5	<	U	5	1.45					
2-Propenal		ug/L	5	<	U	5	4.06	5	<	U	5	4.06					
4-Chlorotoluene		ug/L											0.2	<	U	0.2	-99
Acetone		ug/L	8.23			5	2.29	5	<	U	5	2.29					
Acetonitrile		ug/L	25	<	U	25	10.4	25	<	U	25	10.4					
Acrylonitrile		ug/L	5	<	U	5	2	5	<	U	5	2					
Benzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	0.2	<	U	0.2	-99
Bromobenzene		ug/L											0.2	<	U	0.2	-99
Bromochloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	0.26	<	U	0.26	-99
Bromodichloromethane		ug/L	1	<	U	1	0.38	1	<	U	1	0.38	0.2	<	U	0.2	-99
Bromoform		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	0.75	<	U	0.75	-99
Bromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	0.28	<	U	0.28	-99
Carbon disulfide		ug/L	5	<	U	5	1.91	5	<	U	5	1.91					
Carbon tetrachloride		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1.1	<	U	1.1	-99
Chlorobenzene		ug/L	1	<	U	1	0.32	1	<	U	1	0.32	0.5	<	U	0.5	-99
Chloroethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	3.5	<	U	3.5	-99
Chloroform		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	0.2	<	U	0.2	-99
Chloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	2	<	U	2	-99
Dibromochloromethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	0.35	<	U	0.35	-99
Dibromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	0.46	<	U	0.46	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	0.43	1	<	U	1	0.43	0.36	<	U	0.36	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	1	5	<	U	5	1					
Ethylbenzene		ug/L	1	<	U	1	0.21	1	<	U	1	0.21	0.2	<	U	0.2	-99
Hexachlorobutadiene		ug/L	1	<	U	1	0.31	1	<	U	1	0.31	0.2	<	U	0.2	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6A	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6AAR	HBW-7-950911	HBW-7-981027
Sample Date:	10-AUG-96	11-SEP-95	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	1	<	U	1	-99
2-Hexanone		ug/L						50	<	U	50	-99	5	<	U	5	-99
2-Propenal		ug/L															
4-Chlorotoluene		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	1	<	U	1	-99
Acetone		ug/L						100	<	U	100	-99	10	<	U	10	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L						5	<	U	5	-99					
Benzene		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	1	<	U	1	-99
Bromobenzene		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	1	<	U	1	-99
Bromochloromethane		ug/L	0.26	<	U	0.26	-99	5	<	U	5	-99	1	<	U	1	-99
Bromodichloromethane		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	1	<	U	1	-99
Bromoform		ug/L	0.75	<	U	0.75	-99	5	<	U	5	-99	1	<	U	1	-99
Bromomethane		ug/L	0.28	<	U	0.28	-99	5	<	U	5	-99	1	<	U	1	-99
Carbon disulfide		ug/L						5	<	U	5	-99					
Carbon tetrachloride		ug/L	1.1	<	U	1.1	-99	5	<	U	5	-99	1	<	U	1	-99
Chlorobenzene		ug/L	0.5	<	U	0.5	-99	5	<	U	5	-99	1	<	U	1	-99
Chloroethane		ug/L	3.5	<	U	3.5	-99	5	<	U	5	-99	3	<	U	3	-99
Chloroform		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	0.5	<	U	0.5	-99
Chloromethane		ug/L	2	<	U	2	-99	5	<	U	5	-99	2	<	U	2	-99
Dibromochloromethane		ug/L	0.35	<	U	0.35	-99	5	<	U	5	-99	1	<	U	1	-99
Dibromomethane		ug/L	0.46	<	U	0.46	-99	5	<	U	5	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	0.36	<	U	0.36	-99						1	<	U	1	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	0.2	<	U	0.2	-99						1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-990326	HBW-7-990708	HBW-7-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	-99						24	<	U	24	-99
2-Chlorotoluene		ug/L	1	<	U	1	-99						1	<	U	1	-99
2-Hexanone		ug/L	5	<	U	5	-99						5	<	U	5	-99
2-Propenal		ug/L	20	<	U	20	-99						20	<	U	20	-99
4-Chlorotoluene		ug/L	1	<	U	1	-99						1	<	U	1	-99
Acetone		ug/L	20	<	U	20	-99						20	<	U	20	-99
Acetonitrile		ug/L	50	<	U	50	-99						50	<	U	50	-99
Acrylonitrile		ug/L	20	<	U	20	-99						20	<	U	20	-99
Benzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromochloromethane		ug/L	1	<	U	1	-99						1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromoform		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L	1	<	U	1	-99						1	<	U	1	-99
Carbon tetrachloride		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chloroethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chloroform		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chloromethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Dibromochloromethane		ug/L	1	<	U	1	-99						1	<	U	1	-99
Dibromomethane		ug/L						0.5	<	U	0.5	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L	10	<	U	10	-99						10	<	U	10	-99
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99						1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-000203	HBW-7-000420	HBW-7-010201
Sample Date:	03-FEB-00	20-APR-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
2-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Hexanone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
2-Propenal		ug/L	20	<	U	20	-99	44	<	U	44	-99	20	<	U	20	-99
4-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Acetone		ug/L	20	<	U	20	-99	20	<	U	20	-99	20	<	U	20	-99
Acetonitrile		ug/L	50	<	U	50	-99	50	<	U	50	-99	50	<	U	50	-99
Acrylonitrile		ug/L	20	<	U	20	-99	20	<	U	20	-99	20	<	U	20	-99
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromochloromethane		ug/L	1.1	<	U	1.1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-010718	HBW-7-011030	HBW-7-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	0.45	5	<	U	5	0.45	5	<	U	5	1.44
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	5	<	U	5	0.79	5	<	U	5	0.79	5	<	U	5	0.78
2-Propenal		ug/L	10	<	U	10	1.14	10	<	U	10	1.14	5	<	U	5	2.66
4-Chlorotoluene		ug/L															
Acetone		ug/L	5	<	U	5	0.82	5.45			5	0.82	5	<	U	5	2.2
Acetonitrile		ug/L	25	<	U	25	2.41	25	<	U	25	2.41	25	<	U	25	9.77
Acrylonitrile		ug/L	10	<	U	10	0.45	10	<	U	10	0.45	5	<	U	5	3.74
Benzene		ug/L	1	<	U	1	0.14	1	<	U	1	0.14	1	<	U	1	0.28
Bromobenzene		ug/L															
Bromochloromethane		ug/L	1	<	U	1	0.13	1	<	U	1	0.13	1	<	U	1	0.26
Bromodichloromethane		ug/L	1	<	U	1	0.15	1	<	U	1	0.15	1	<	U	1	0.18
Bromoform		ug/L	1	<	U	1	0.1	1	<	U	1	0.1	1	<	U	1	0.17
Bromomethane		ug/L	1	<	U	1	0.24	1	<	U	1	0.24	1	<	U	1	0.78
Carbon disulfide		ug/L	5	<	U	5	0.9	5	<	U	5	0.9	5	<	U	5	1.26
Carbon tetrachloride		ug/L	1	<	U	1	0.16	1	<	U	1	0.16	1	<	U	1	0.3
Chlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	0.23
Chloroethane		ug/L	1	<	U	1	0.32	1	<	U	1	0.32	1	<	U	1	0.91
Chloroform		ug/L	1	<	U	1	0.17	1	<	U	1	0.17	1	<	U	1	0.19
Chloromethane		ug/L	1	<	U	1	0.21	1	<	U	1	0.21	1	<	U	1	0.33
Dibromochloromethane		ug/L	1	<	U	1	0.16	1	<	U	1	0.16	1	<	U	1	0.19
Dibromomethane		ug/L	1	<	U	1	0.15	1	<	U	1	0.15	1	<	U	1	0.28
Dichlorodifluoromethane		ug/L	1	<	U	1	0.69	1	<	U	1	0.69	1	<	U	1	0.33
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	0.44	5	<	U	5	0.44	5	<	U	5	0.39
Ethylbenzene		ug/L	1	<	U	1	0.15	1	<	U	1	0.15	1	<	U	1	0.17
Hexachlorobutadiene		ug/L	1	<	U	1	0.19	1	<	U	1	0.19	1	<	U	1	0.35

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-020619	HBW-7-020925	HBW-7-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	1.25	5	<	U	5	1.25	5	<	U	5	1.25
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	5	<	U	5	1.45	5	<	U	5	1.45	5	<	U	5	1.45
2-Propenal		ug/L	5	<	U	5	4.06	5	<	U	5	4.06	5	<	U	5	4.06
4-Chlorotoluene		ug/L															
Acetone		ug/L	3.42		BJ	5	2.29	5	<	U	5	2.29	12.5			5	2.29
Acetonitrile		ug/L	25	<	U	25	10.4	25	<	U	25	10.4	25	<	U	25	10.4
Acrylonitrile		ug/L	5	<	U	5	2	5	<	U	5	2	5	<	U	5	2
Benzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
Bromobenzene		ug/L															
Bromochloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Bromodichloromethane		ug/L	1	<	U	1	0.38	1	<	U	1	0.38	1	<	U	1	0.38
Bromoform		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Bromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Carbon disulfide		ug/L	5	<	U	5	1.91	5	<	U	5	1.91	5	<	U	5	1.91
Carbon tetrachloride		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
Chlorobenzene		ug/L	1	<	U	1	0.32	1	<	U	1	0.32	1	<	U	1	0.32
Chloroethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Chloroform		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	1	<	U	1	0.36
Chloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Dibromochloromethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
Dibromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Dichlorodifluoromethane		ug/L	1	<	U	1	0.43	1	<	U	1	0.43	1	<	U	1	0.43
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	1	5	<	U	5	1	5	<	U	5	1
Ethylbenzene		ug/L	1	<	U	1	0.21	1	<	U	1	0.21	1	<	U	1	0.21
Hexachlorobutadiene		ug/L	1	<	U	1	0.31	1	<	U	1	0.31	1	<	U	1	0.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-030604	HBW-7-030826	HBW-8-950911
Sample Date:	04-JUN-03	26-AUG-03	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	1.25	5	<	U	5	1.25					
2-Chlorotoluene		ug/L											5	<	U	5	-99
2-Hexanone		ug/L	5	<	U	5	1.45	5	<	U	5	1.45	50	<	U	50	-99
2-Propenal		ug/L	5	<	U	5	4.06	5	<	U	5	4.06					
4-Chlorotoluene		ug/L											5	<	U	5	-99
Acetone		ug/L	5	<	U	5	2.29	2.87		J	5	2.29	100	<	U	100	-99
Acetonitrile		ug/L	25	<	U	25	10.4	25	<	U	25	10.4					
Acrylonitrile		ug/L	5	<	U	5	2	5	<	U	5	2	5	<	U	5	-99
Benzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	5	<	U	5	-99
Bromobenzene		ug/L											5	<	U	5	-99
Bromochloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	5	<	U	5	-99
Bromodichloromethane		ug/L	1	<	U	1	0.38	1	<	U	1	0.38	5	<	U	5	-99
Bromoform		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	5	<	U	5	-99
Bromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	5	<	U	5	-99
Carbon disulfide		ug/L	5	<	U	5	1.91	5	<	U	5	1.91	5	<	U	5	-99
Carbon tetrachloride		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	5	<	U	5	-99
Chlorobenzene		ug/L	1	<	U	1	0.32	1	<	U	1	0.32	5	<	U	5	-99
Chloroethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	5	<	U	5	-99
Chloroform		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	5	<	U	5	-99
Chloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	5	<	U	5	-99
Dibromochloromethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	5	<	U	5	-99
Dibromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	5	<	U	5	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	0.43	1	<	U	1	0.43					
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	1	5	<	U	5	1					
Ethylbenzene		ug/L	1	<	U	1	0.21	1	<	U	1	0.21	5	<	U	5	-99
Hexachlorobutadiene		ug/L	1	<	U	1	0.31	1	<	U	1	0.31					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-990924	HBW-8-000203	HBW-8-000421
Sample Date:	24-SEP-99	03-FEB-00	21-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	24	<	U	24	-99	5	<	U	5	-99	5	<	U	5	-99
2-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Hexanone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
2-Propenal		ug/L	20	<	U	20	-99	20	<	U	20	-99	20	<	U	20	-99
4-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Acetone		ug/L	20	<	U	20	-99	20	<	U	20	-99	26			20	-99
Acetonitrile		ug/L	50	<	U	50	-99	50	<	U	50	-99	50	<	U	50	-99
Acrylonitrile		ug/L	20	<	U	20	-99	20	<	U	20	-99	20	<	U	20	-99
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromochloromethane		ug/L	1	<	U	1	-99	1.1	<	U	1.1	-99	1.1	<	U	1.1	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-010201	HBW-8-010718	HBW-8-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	-99	5	<	U	5	0.45	5	<	U	5	0.45
2-Chlorotoluene		ug/L	1	<	U	1	-99										
2-Hexanone		ug/L	5	<	U	5	-99	5	<	U	5	0.79	5	<	U	5	0.79
2-Propenal		ug/L	20	<	U	20	-99	10	<	U	10	1.14	10	<	U	10	1.14
4-Chlorotoluene		ug/L	1	<	U	1	-99										
Acetone		ug/L	20	<	U	20	-99	5	<	U	5	0.82	4.53		J	5	0.82
Acetonitrile		ug/L	50	<	U	50	-99	25	<	U	25	2.41	25	<	U	25	2.41
Acrylonitrile		ug/L	20	<	U	20	-99	10	<	U	10	0.45	10	<	U	10	0.45
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	0.14	1	<	U	1	0.14
Bromobenzene		ug/L	1	<	U	1	-99										
Bromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	0.13	1	<	U	1	0.13
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	0.1	1	<	U	1	0.1
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	0.24	1	<	U	1	0.24
Carbon disulfide		ug/L	1	<	U	1	-99	5	<	U	5	0.9	5	<	U	5	0.9
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	0.16	1	<	U	1	0.16
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.2	1	<	U	1	0.2
Chloroethane		ug/L	1	<	U	1	-99	1	<	U	1	0.32	1	<	U	1	0.32
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	0.17	1	<	U	1	0.17
Chloromethane		ug/L	1	<	U	1	-99	1	<	U	1	0.21	1	<	U	1	0.21
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	0.16	1	<	U	1	0.16
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	0.69	1	<	U	1	0.69
Ethyl acetate		ug/L	10	<	U	10	-99										
Ethyl methacrylate		ug/L						5	<	U	5	0.44	5	<	U	5	0.44
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	0.19	1	<	U	1	0.19

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-020115	HBW-8-020619	HBW-8-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	1.44	5	<	U	5	1.25	5	<	U	5	1.25
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	5	<	U	5	0.78	5	<	U	5	1.45	5	<	U	5	1.45
2-Propenal		ug/L	5	<	U	5	2.66	5	<	U	5	4.06	5	<	U	5	4.06
4-Chlorotoluene		ug/L															
Acetone		ug/L	5	<	U	5	2.2	4.42		BJ	5	2.29	5	<	U	5	2.29
Acetonitrile		ug/L	25	<	U	25	9.77	25	<	U	25	10.4	25	<	U	25	10.4
Acrylonitrile		ug/L	5	<	U	5	3.74	5	<	U	5	2	5	<	U	5	2
Benzene		ug/L	1	<	U	1	0.28	1	<	U	1	0.33	1	<	U	1	0.33
Bromobenzene		ug/L															
Bromochloromethane		ug/L	1	<	U	1	0.26	1	<	U	1	0.5	1	<	U	1	0.5
Bromodichloromethane		ug/L	1	<	U	1	0.18	1	<	U	1	0.38	1	<	U	1	0.38
Bromoform		ug/L	1	<	U	1	0.17	1	<	U	1	0.5	1	<	U	1	0.5
Bromomethane		ug/L	1	<	U	1	0.78	1	<	U	1	0.5	1	<	U	1	0.5
Carbon disulfide		ug/L	5	<	U	5	1.26	5	<	U	5	1.91	5	<	U	5	1.91
Carbon tetrachloride		ug/L	1	<	U	1	0.3	1	<	U	1	0.29	1	<	U	1	0.29
Chlorobenzene		ug/L	1	<	U	1	0.23	1	<	U	1	0.32	1	<	U	1	0.32
Chloroethane		ug/L	1	<	U	1	0.91	1	<	U	1	0.5	1	<	U	1	0.5
Chloroform		ug/L	1	<	U	1	0.19	1	<	U	1	0.36	1	<	U	1	0.36
Chloromethane		ug/L	1	<	U	1	0.33	1	<	U	1	0.5	1	<	U	1	0.5
Dibromochloromethane		ug/L	1	<	U	1	0.19	1	<	U	1	0.29	1	<	U	1	0.29
Dibromomethane		ug/L	1	<	U	1	0.28	1	<	U	1	0.5	1	<	U	1	0.5
Dichlorodifluoromethane		ug/L	1	<	U	1	0.33	1	<	U	1	0.43	1	<	U	1	0.43
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	0.39	5	<	U	5	1	5	<	U	5	1
Ethylbenzene		ug/L	1	<	U	1	0.17	1	<	U	1	0.21	1	<	U	1	0.21
Hexachlorobutadiene		ug/L	1	<	U	1	0.35	1	<	U	1	0.31	1	<	U	1	0.31

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-021203	HBW-8-030604	HBW-8-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	1.25	5	<	U	5	1.25	5	<	U	5	1.25
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	5	<	U	5	1.45	5	<	U	5	1.45	5	<	U	5	1.45
2-Propenal		ug/L	5	<	U	5	4.06	5	<	U	5	4.06	5	<	U	5	4.06
4-Chlorotoluene		ug/L															
Acetone		ug/L	16.3			5	2.29	5	<	U	5	2.29	3.24		J	5	2.29
Acetonitrile		ug/L	25	<	U	25	10.4	25	<	U	25	10.4	25	<	U	25	10.4
Acrylonitrile		ug/L	5	<	U	5	2	5	<	U	5	2	5	<	U	5	2
Benzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
Bromobenzene		ug/L															
Bromochloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Bromodichloromethane		ug/L	1	<	U	1	0.38	1	<	U	1	0.38	1	<	U	1	0.38
Bromoform		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Bromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Carbon disulfide		ug/L	5	<	U	5	1.91	5	<	U	5	1.91	5	<	U	5	1.91
Carbon tetrachloride		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
Chlorobenzene		ug/L	1	<	U	1	0.32	1	<	U	1	0.32	1	<	U	1	0.32
Chloroethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Chloroform		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	1	<	U	1	0.36
Chloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Dibromochloromethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
Dibromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Dichlorodifluoromethane		ug/L	1	<	U	1	0.43	1	<	U	1	0.43	1	<	U	1	0.43
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	1	5	<	U	5	1	5	<	U	5	1
Ethylbenzene		ug/L	1	<	U	1	0.21	1	<	U	1	0.21	1	<	U	1	0.21
Hexachlorobutadiene		ug/L	1	<	U	1	0.31	1	<	U	1	0.31	1	<	U	1	0.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-950911	HBW-9-990708	HBW-9-000203
Sample Date:	11-SEP-95	08-JUL-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L											5	<	U	5	-99
2-Chlorotoluene		ug/L	5	<	U	5	-99						1	<	U	1	-99
2-Hexanone		ug/L	50	<	U	50	-99						5	<	U	5	-99
2-Propenal		ug/L											20	<	U	20	-99
4-Chlorotoluene		ug/L	5	<	U	5	-99						1	<	U	1	-99
Acetone		ug/L	100	<	U	100	-99						20	<	U	20	-99
Acetonitrile		ug/L											50	<	U	50	-99
Acrylonitrile		ug/L	5	<	U	5	-99						20	<	U	20	-99
Benzene		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromobenzene		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromochloromethane		ug/L	5	<	U	5	-99						1.1	<	U	1.1	-99
Bromodichloromethane		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromoform		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Bromomethane		ug/L	5	<	U	5	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L	5	<	U	5	-99						1	<	U	1	-99
Carbon tetrachloride		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chlorobenzene		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chloroethane		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chloroform		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Chloromethane		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Dibromochloromethane		ug/L	5	<	U	5	-99						1	<	U	1	-99
Dibromomethane		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L						1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L											10	<	U	10	-99
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L											1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-000810	HBW-9-010201	HBW-9-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	0.45
2-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
2-Hexanone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	0.79
2-Propenal		ug/L	20	<	U	20	-99	20	<	U	20	-99	10	<	U	10	1.14
4-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
Acetone		ug/L	12		BJ	20	-99	20	<	U	20	-99	5	<	U	5	0.82
Acetonitrile		ug/L	50	<	U	50	-99	50	<	U	50	-99	25	<	U	25	2.41
Acrylonitrile		ug/L	20	<	U	20	-99	20	<	U	20	-99	10	<	U	10	0.45
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.14
Bromobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
Bromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.13
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.1
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.24
Carbon disulfide		ug/L	0.6		J	1	-99	1	<	U	1	-99	5	<	U	5	0.9
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.16
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.2
Chloroethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.32
Chloroform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.17
Chloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.21
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.16
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.69
Ethyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Ethyl methacrylate		ug/L											5	<	U	5	0.44
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.19

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-011030	HBW-9-020115	HBW-9-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	0.45	5	<	U	5	1.44	5	<	U	5	1.25
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	5	<	U	5	0.79	5	<	U	5	0.78	5	<	U	5	1.45
2-Propenal		ug/L	10	<	U	10	1.14	5	<	U	5	2.66	5	<	U	5	4.06
4-Chlorotoluene		ug/L															
Acetone		ug/L	3.89		J	5	0.82	5	<	U	5	2.2	5.58		B	5	2.29
Acetonitrile		ug/L	25	<	U	25	2.41	25	<	U	25	9.77	25	<	U	25	10.4
Acrylonitrile		ug/L	10	<	U	10	0.45	5	<	U	5	3.74	5	<	U	5	2
Benzene		ug/L	1	<	U	1	0.14	1	<	U	1	0.28	1	<	U	1	0.33
Bromobenzene		ug/L															
Bromochloromethane		ug/L	1	<	U	1	0.13	1	<	U	1	0.26	1	<	U	1	0.5
Bromodichloromethane		ug/L	1	<	U	1	0.15	1	<	U	1	0.18	1	<	U	1	0.38
Bromoform		ug/L	1	<	U	1	0.1	1	<	U	1	0.17	1	<	U	1	0.5
Bromomethane		ug/L	1	<	U	1	0.24	1	<	U	1	0.78	1	<	U	1	0.5
Carbon disulfide		ug/L	5	<	U	5	0.9	5	<	U	5	1.26	5	<	U	5	1.91
Carbon tetrachloride		ug/L	1	<	U	1	0.16	1	<	U	1	0.3	1	<	U	1	0.29
Chlorobenzene		ug/L	1	<	U	1	0.2	1	<	U	1	0.23	1	<	U	1	0.32
Chloroethane		ug/L	1	<	U	1	0.32	1	<	U	1	0.91	1	<	U	1	0.5
Chloroform		ug/L	1	<	U	1	0.17	1	<	U	1	0.19	1	<	U	1	0.36
Chloromethane		ug/L	1	<	U	1	0.21	1	<	U	1	0.33	1	<	U	1	0.5
Dibromochloromethane		ug/L	1	<	U	1	0.16	1	<	U	1	0.19	1	<	U	1	0.29
Dibromomethane		ug/L	1	<	U	1	0.15	1	<	U	1	0.28	1	<	U	1	0.5
Dichlorodifluoromethane		ug/L	1	<	U	1	0.69	1	<	U	1	0.33	1	<	U	1	0.43
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	0.44	5	<	U	5	0.39	5	<	U	5	1
Ethylbenzene		ug/L	1	<	U	1	0.15	1	<	U	1	0.17	1	<	U	1	0.21
Hexachlorobutadiene		ug/L	1	<	U	1	0.19	1	<	U	1	0.35	1	<	U	1	0.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-020925	HBW-9-021203	HBW-9-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	1.25	5	<	U	5	1.25	5	<	U	5	1.25
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	5	<	U	5	1.45	5	<	U	5	1.45	5	<	U	5	1.45
2-Propenal		ug/L	5	<	U	5	4.06	5	<	U	5	4.06	5	<	U	5	4.06
4-Chlorotoluene		ug/L															
Acetone		ug/L	5	<	U	5	2.29	12.9			5	2.29	5	<	U	5	2.29
Acetonitrile		ug/L	25	<	U	25	10.4	25	<	U	25	10.4	25	<	U	25	10.4
Acrylonitrile		ug/L	5	<	U	5	2	5	<	U	5	2	5	<	U	5	2
Benzene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
Bromobenzene		ug/L															
Bromochloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Bromodichloromethane		ug/L	1	<	U	1	0.38	1	<	U	1	0.38	1	<	U	1	0.38
Bromoform		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Bromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Carbon disulfide		ug/L	5	<	U	5	1.91	5	<	U	5	1.91	5	<	U	5	1.91
Carbon tetrachloride		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
Chlorobenzene		ug/L	1	<	U	1	0.32	1	<	U	1	0.32	1	<	U	1	0.32
Chloroethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Chloroform		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	1	<	U	1	0.36
Chloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Dibromochloromethane		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
Dibromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Dichlorodifluoromethane		ug/L	1	<	U	1	0.43	1	<	U	1	0.43	1	<	U	1	0.43
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	1	5	<	U	5	1	5	<	U	5	1
Ethylbenzene		ug/L	1	<	U	1	0.21	1	<	U	1	0.21	1	<	U	1	0.21
Hexachlorobutadiene		ug/L	1	<	U	1	0.31	1	<	U	1	0.31	1	<	U	1	0.31

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-B	HBW-D
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-030826	HBW-B-981027	HBW-D-981027
Sample Date:	26-AUG-03	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	5	<	U	5	1.25										
2-Chlorotoluene		ug/L						1	<	U	1	-99	1	<	U	1	-99
2-Hexanone		ug/L	5	<	U	5	1.45	5	<	U	5	-99	5	<	U	5	-99
2-Propenal		ug/L	5	<	U	5	4.06										
4-Chlorotoluene		ug/L						1	<	U	1	-99	1	<	U	1	-99
Acetone		ug/L	3.32		J	5	2.29	10	<	U	10	-99	10	<	U	10	-99
Acetonitrile		ug/L	25	<	U	25	10.4										
Acrylonitrile		ug/L	5	<	U	5	2										
Benzene		ug/L	1	<	U	1	0.33	1	<	U	1	-99	1	<	U	1	-99
Bromobenzene		ug/L						1	<	U	1	-99	1	<	U	1	-99
Bromochloromethane		ug/L	1	<	U	1	0.5	1	<	U	1	-99	1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	0.38	1	<	U	1	-99	1	<	U	1	-99
Bromoform		ug/L	1	<	U	1	0.5	1	<	U	1	-99	1	<	U	1	-99
Bromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L	5	<	U	5	1.91										
Carbon tetrachloride		ug/L	1	<	U	1	0.29	1	<	U	1	-99	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	0.32	1	<	U	1	-99	1	<	U	1	-99
Chloroethane		ug/L	1	<	U	1	0.5	3	<	U	3	-99	3	<	U	3	-99
Chloroform		ug/L	1	<	U	1	0.36	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99
Chloromethane		ug/L	1	<	U	1	0.5	2	<	U	2	-99	2	<	U	2	-99
Dibromochloromethane		ug/L	1	<	U	1	0.29	1	<	U	1	-99	1	<	U	1	-99
Dibromomethane		ug/L	1	<	U	1	0.5	1	<	U	1	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	0.43	1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L	5	<	U	5	1										
Ethylbenzene		ug/L	1	<	U	1	0.21	1	<	U	1	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	1	<	U	1	0.31	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-F	HBW-H	HBW-M
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-F-981027	HBW-H-981027	HBW-M-981027
Sample Date:	27-OCT-98	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L															
2-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
2-Hexanone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
2-Propenal		ug/L															
4-Chlorotoluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Acetone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromodichloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromoform		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Bromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Carbon disulfide		ug/L															
Carbon tetrachloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chlorobenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Chloroethane		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
Chloroform		ug/L	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99
Chloromethane		ug/L	2	<	U	2	-99	2	<	U	2	-99	2	<	U	2	-99
Dibromochloromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dibromomethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Dichlorodifluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Hexachlorobutadiene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	XXSW01	XXSW15	XXSW15
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LHXX-SW01	C930331-XXSW15-QC00	LHXX-SW15
Sample Date:	30-MAR-93	31-MAR-93	31-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
2-Chloroethyl vinyl ether		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
2-Chlorotoluene		ug/L															
2-Hexanone		ug/L	50	<	U	50	-99	50	<	U	50		50	<	U	50	-99
2-Propenal		ug/L															
4-Chlorotoluene		ug/L															
Acetone		ug/L	100	<	U	100	-99	100	<	U	100		100	<	U	100	-99
Acetonitrile		ug/L															
Acrylonitrile		ug/L															
Benzene		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
Bromobenzene		ug/L															
Bromochloromethane		ug/L															
Bromodichloromethane		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
Bromoform		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
Bromomethane		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Carbon disulfide		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
Carbon tetrachloride		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
Chlorobenzene		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
Chloroethane		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Chloroform		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
Chloromethane		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Dibromochloromethane		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
Dibromomethane		ug/L															
Dichlorodifluoromethane		ug/L															
Ethyl acetate		ug/L															
Ethyl methacrylate		ug/L															
Ethylbenzene		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
Hexachlorobutadiene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW01	16SW01	16SW03
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW01	16SW01(WATER)	16SW03
Sample Date:	04-MAY-93	21-FEB-95	14-APR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	5	<	U	5	-99	10	<	U	10	-99	5	<	U	5	-99
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Tetrachloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Toluene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Trichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Trichlorofluoromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Vinyl chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Xylenes, Total		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
cis-1,2-Dichloroethene		ug/L	5	<	U	5	-99						5	<	U	5	-99
cis-1,3-Dichloropropene		ug/L						5	<	U	5	-99					
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW03	16SW04	16SW04
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW03(WATER)	16SW04	16SW04(WATER)
Sample Date:	20-FEB-95	14-APR-93	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	10	<	U	10	-99	5	<	U	5	-99	10	<	U	10	-99
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Tetrachloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Toluene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Trichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Trichlorofluoromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Vinyl chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Xylenes, Total		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
cis-1,2-Dichloroethene		ug/L						5	<	U	5	-99					
cis-1,3-Dichloropropene		ug/L	5	<	U	5	-99						5	<	U	5	-99
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW05	16SW08	16SW10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW05	16SW08(WATER)	16SW10(WATER)
Sample Date:	13-MAY-93	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	10	<	U	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	10	<	U	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	5	<	U	5	-99	10	<	UJ	10	-99	10	<	U	10	-99
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Tetrachloroethene		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Toluene		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Trichloroethene		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Trichlorofluoromethane		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
Vinyl chloride		ug/L	10	<	U	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
Xylenes, Total		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
cis-1,2-Dichloroethene		ug/L	5	<	U	5	-99										
cis-1,3-Dichloropropene		ug/L						5	<	UJ	5	-99	5	<	U	5	-99
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW12	16SW13	16SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW12(WATER)	16SW13(WATER)	16SW14(WATER)
Sample Date:	21-FEB-95	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	10	<	UJ	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	10	<	UJ	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	10	<	UJ	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Tetrachloroethene		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Toluene		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Trichloroethene		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Trichlorofluoromethane		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
Vinyl acetate		ug/L	10	<	UJ	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
Vinyl chloride		ug/L	10	<	UJ	10	-99	10	<	UJ	10	-99	10	<	U	10	-99
Xylenes, Total		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
cis-1,2-Dichloroethene		ug/L															
cis-1,3-Dichloropropene		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW14	16SW15	16SW16
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW14(WATER)QC	16SW15(WATER)	16SW16(WATER)
Sample Date:	21-FEB-95	16-MAR-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Tetrachloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Toluene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Trichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Trichlorofluoromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Vinyl chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Xylenes, Total		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
cis-1,2-Dichloroethene		ug/L															
cis-1,3-Dichloropropene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW35	17SW13	17SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW35	17SW13	17SW14
Sample Date:	29-OCT-97	17-SEP-98	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	5	5	<	U	5	5	5	<	U	5	5
ISOBUTYL ALCOHOL		ug/L	200	<	U	200	200	200	<	U	200	200	200	<	U	200	200
Isopropylbenzene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
METHYL METHACRYLATE		ug/L	5	<	U	5	5	5	<	U	5	5	5	<	U	5	5
Methacrylonitrile		ug/L	20	<	U	20	20	20	<	U	20	20	20	<	U	20	20
Methyl isobutyl ketone		ug/L	5	<	U	5	5	5	<	U	5	5	5	<	U	5	5
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Naphthalene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Pentachloroethane		ug/L	10	<	U	10	10	10	<	U	10	10	10	<	U	10	10
Propionitrile		ug/L	20	<	U	20	20	20	<	U	20	20	20	<	U	20	20
Styrene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Tetrachloroethene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Toluene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Trichloroethene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Trichlorofluoromethane		ug/L	2	<	U	2	2	2	<	U	2	2	2	<	U	2	2
Vinyl acetate		ug/L	5	<	U	5	5	5	<	U	5	5	5	<	U	5	5
Vinyl chloride		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
Xylenes, Total		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
cis-1,2-Dichloroethene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
cis-1,3-Dichloropropene		ug/L	5	<	U	5	5	5	<	U	5	5	5	<	U	5	5
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
n-PROPYLBENZENE		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
sec-BUTYLBENZENE		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
tert-BUTYLBENZENE		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SD20	18SD21	18SD22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SD20(WATER)	18SD21(WATER)	18SD22(WATER)
Sample Date:	15-JUN-95	15-JUN-95	15-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L															
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L															
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L															
Tetrachloroethene		ug/L															
Toluene		ug/L															
Trichloroethene		ug/L															
Trichlorofluoromethane		ug/L															
Vinyl acetate		ug/L															
Vinyl chloride		ug/L															
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L															
cis-1,3-Dichloropropene		ug/L															
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW01	18SW02	18SW12
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW01	18SW02	18SW12(WATER)
Sample Date:	13-JUN-93	11-MAY-93	18-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	5	<	U	5	-99	5	<	U	5	-99	10	<	U	10	-99
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Tetrachloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Toluene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Trichloroethene		ug/L	5	<	U	5	-99	17			5	-99	45			5	-99
Trichlorofluoromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Vinyl chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Xylenes, Total		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
cis-1,2-Dichloroethene		ug/L	5	<	U	5	-99	19			5	-99					
cis-1,3-Dichloropropene		ug/L											5	<	U	5	-99
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW13	18SW13	18SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW13(WATER)	18SW13(WATER)QC	18SW14(WATER)
Sample Date:	18-FEB-95	18-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Tetrachloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Toluene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Trichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Trichlorofluoromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Vinyl chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Xylenes, Total		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
cis-1,2-Dichloroethene		ug/L															
cis-1,3-Dichloropropene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW15	18SW20	18SW20
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW15(WATER)	C-18SW20(WATER)-9502	C-18SW20(WATER)-9506
Sample Date:	21-FEB-95	22-FEB-95	19-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	10	<	U	10	-99	10	<	U	10	-99					
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Tetrachloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Toluene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Trichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Trichlorofluoromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Vinyl chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Xylenes, Total		ug/L	5	<	U	5	-99	5	<	U	5	-99					
cis-1,2-Dichloroethene		ug/L															
cis-1,3-Dichloropropene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW21	18SW21	18SW22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW21(WATER)-9502	C-18SW21(WATER)-9506	C-18SW22(WATER)-9503
Sample Date:	22-FEB-95	19-JUN-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	10	<	U	10	-99						10	<	U	10	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	10	<	U	10	-99						10	<	U	10	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	10	<	U	10	-99						10	<	U	10	-99
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	5	<	U	5	-99						5	<	U	5	-99
Tetrachloroethene		ug/L	5	<	U	5	-99						5	<	U	5	-99
Toluene		ug/L	5	<	U	5	-99						5	<	U	5	-99
Trichloroethene		ug/L	5	<	U	5	-99						5	<	U	5	-99
Trichlorofluoromethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
Vinyl acetate		ug/L	10	<	U	10	-99						10	<	U	10	-99
Vinyl chloride		ug/L	10	<	U	10	-99						10	<	U	10	-99
Xylenes, Total		ug/L	5	<	U	5	-99						5	<	U	5	-99
cis-1,2-Dichloroethene		ug/L															
cis-1,3-Dichloropropene		ug/L	5	<	U	5	-99						5	<	U	5	-99
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW22	18SW23	18SW24
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW22(WATER)-9506	18SW23(WATER)	18SW24(WATER)
Sample Date:	19-JUN-95	16-MAR-95	15-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L						10	<	U	10	-99	10	<	U	10	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L						10	<	U	10	-99	10	<	U	10	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L						10	<	U	10	-99	10	<	J	10	-99
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L						5	<	U	5	-99	5	<	U	5	-99
Tetrachloroethene		ug/L						5	<	U	5	-99	5	<	U	5	-99
Toluene		ug/L						5	<	U	5	-99	5	<	U	5	-99
Trichloroethene		ug/L						5	<	U	5	-99	5	<	U	5	-99
Trichlorofluoromethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
Vinyl acetate		ug/L						10	<	U	10	-99	10	<	U	10	-99
Vinyl chloride		ug/L						10	<	U	10	-99	10	<	U	10	-99
Xylenes, Total		ug/L						5	<	U	5	-99	5	<	U	5	-99
cis-1,2-Dichloroethene		ug/L															
cis-1,3-Dichloropropene		ug/L						5	<	U	5	-99	5	<	U	5	-99
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW25	18SW26	18SW27
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW25(WATER)	18SW26(WATER)	18SW27
Sample Date:	20-FEB-95	20-FEB-95	07-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	10	<	U	10	-99	10	<	U	10	-99	5	<	U	5	5
ISOBUTYL ALCOHOL		ug/L											200	<	U	200	200
Isopropylbenzene		ug/L											1	<	U	1	1
METHYL METHACRYLATE		ug/L											5	<	U	5	5
Methacrylonitrile		ug/L											20	<	U	20	20
Methyl isobutyl ketone		ug/L	10	<	U	10	-99	10	<	U	10	-99	5	<	U	5	5
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	1	<	U	1	1
Naphthalene		ug/L											1	<	U	1	1
Pentachloroethane		ug/L											10	<	U	10	10
Propionitrile		ug/L											20	<	U	20	20
Styrene		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
Tetrachloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
Toluene		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
Trichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
Trichlorofluoromethane		ug/L	5	<	U	5	-99	5	<	U	5	-99	2	<	U	2	2
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	5	<	U	5	5
Vinyl chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	1	<	U	1	1
Xylenes, Total		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
cis-1,2-Dichloroethene		ug/L											1	<	U	1	1
cis-1,3-Dichloropropene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	5
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L											1	<	U	1	1
n-PROPYLBENZENE		ug/L											1	<	U	1	1
p-ISOPROPYLTOLUENE		ug/L											1	<	U	1	1
sec-BUTYLBENZENE		ug/L											1	<	U	1	1
tert-BUTYLBENZENE		ug/L											1	<	U	1	1

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW27	18SW28	27SW02
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW27QC	18SW28	LH27-SW02
Sample Date:	07-OCT-98	12-NOV-98	30-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	5	5	<	U	5	5					
ISOBUTYL ALCOHOL		ug/L	200	<	U	200	200	200	<	U	200	200					
Isopropylbenzene		ug/L	1	<	U	1	1	1	<	U	1	1					
METHYL METHACRYLATE		ug/L	5	<	U	5	5	5	<	U	5	5					
Methacrylonitrile		ug/L	20	<	U	20	20	20	<	U	20	20					
Methyl isobutyl ketone		ug/L	5	<	U	5	5	5	<	U	5	5	50	<	U	50	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Naphthalene		ug/L	1	<	U	1	1	1	<	U	1	1					
Pentachloroethane		ug/L	10	<	U	10	10	10	<	U	10	10					
Propionitrile		ug/L	20	<	U	20	20	20	<	U	20	20					
Styrene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Tetrachloroethene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Toluene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Trichloroethene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Trichlorofluoromethane		ug/L	2	<	U	2	2	2	<	U	2	2					
Vinyl acetate		ug/L	5	<	U	5	5	5	<	U	5	5	50	<	U	50	-99
Vinyl chloride		ug/L	1	<	U	1	1	1	<	U	1	1	10	<	U	10	-99
Xylenes, Total		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
cis-1,2-Dichloroethene		ug/L	1	<	U	1	1	1	<	U	1	1					
cis-1,3-Dichloropropene		ug/L	5	<	U	5	5	5	<	U	5	5	5	<	U	5	-99
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L	1	<	U	1	1	1	<	U	1	1					
n-PROPYLBENZENE		ug/L	1	<	U	1	1	1	<	U	1	1					
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	1	1	<	U	1	1					
sec-BUTYLBENZENE		ug/L	1	<	U	1	1	1	<	U	1	1					
tert-BUTYLBENZENE		ug/L	1	<	U	1	1	1	<	U	1	1					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	27SW03	27SW04	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LH27-SW03	LH27-SW04	CL-HB-1-000601
Sample Date:	30-MAR-93	30-MAR-93	01-JUN-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	50	<	U	50	-99	50	<	U	50	-99					
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Tetrachloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Toluene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Trichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Trichlorofluoromethane		ug/L															
Vinyl acetate		ug/L	50	<	U	50	-99	50	<	U	50	-99					
Vinyl chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99					
Xylenes, Total		ug/L	5	<	U	5	-99	5	<	U	5	-99					
cis-1,2-Dichloroethene		ug/L															
cis-1,3-Dichloropropene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1QC	CL-HB-1-010201	CL-HB-1-010719
Sample Date:	01-JUN-00	01-FEB-01	19-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L															
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L															
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L															
Tetrachloroethene		ug/L															
Toluene		ug/L															
Trichloroethene		ug/L															
Trichlorofluoromethane		ug/L															
Vinyl acetate		ug/L															
Vinyl chloride		ug/L															
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L															
cis-1,3-Dichloropropene		ug/L															
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-020619	CL-HB-1-020925	CL-HB-1-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L															
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L															
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L															
Tetrachloroethene		ug/L															
Toluene		ug/L															
Trichloroethene		ug/L															
Trichlorofluoromethane		ug/L															
Vinyl acetate		ug/L															
Vinyl chloride		ug/L															
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L															
cis-1,3-Dichloropropene		ug/L															
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-030604	CL-HB-2-000601	CL-HB-2-010201
Sample Date:	04-JUN-03	01-JUN-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L															
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L															
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L															
Tetrachloroethene		ug/L															
Toluene		ug/L															
Trichloroethene		ug/L															
Trichlorofluoromethane		ug/L															
Vinyl acetate		ug/L															
Vinyl chloride		ug/L															
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L															
cis-1,3-Dichloropropene		ug/L															
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-010719	CL-HB-2-020619	CL-HB-2-020925
Sample Date:	19-JUL-01	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L															
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L															
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L															
Tetrachloroethene		ug/L															
Toluene		ug/L															
Trichloroethene		ug/L															
Trichlorofluoromethane		ug/L															
Vinyl acetate		ug/L															
Vinyl chloride		ug/L															
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L															
cis-1,3-Dichloropropene		ug/L															
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-021203	CL-HB-2-030604	CL-HB-2-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L															
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L															
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L															
Tetrachloroethene		ug/L															
Toluene		ug/L															
Trichloroethene		ug/L															
Trichlorofluoromethane		ug/L															
Vinyl acetate		ug/L															
Vinyl chloride		ug/L															
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L															
cis-1,3-Dichloropropene		ug/L															
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HB-1	HB-2	HBSW01
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HB-1-000427	HB-2-000427	P3HBSW01
Sample Date:	27-APR-00	27-APR-00	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L											5	<	U	5	5
ISOBUTYL ALCOHOL		ug/L											200	<	U	200	200
Isopropylbenzene		ug/L											1	<	U	1	1
METHYL METHACRYLATE		ug/L											5	<	U	5	5
Methacrylonitrile		ug/L											20	<	U	20	20
Methyl isobutyl ketone		ug/L											5	<	U	5	5
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L											1	<	U	1	1
Naphthalene		ug/L											1	<	U	1	1
Pentachloroethane		ug/L											10	<	U	10	10
Propionitrile		ug/L											20	<	U	20	20
Styrene		ug/L											1	<	U	1	1
Tetrachloroethene		ug/L											1	<	U	1	1
Toluene		ug/L											1	<	U	1	1
Trichloroethene		ug/L											1	<	U	1	1
Trichlorofluoromethane		ug/L											2	<	U	2	2
Vinyl acetate		ug/L											5	<	U	5	5
Vinyl chloride		ug/L											1	<	U	1	1
Xylenes, Total		ug/L											1	<	U	1	1
cis-1,2-Dichloroethene		ug/L											1	<	U	1	1
cis-1,3-Dichloropropene		ug/L											5	<	U	5	5
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L											1	<	U	1	1
n-PROPYLBENZENE		ug/L											1	<	U	1	1
p-ISOPROPYLTOLUENE		ug/L											1	<	U	1	1
sec-BUTYLBENZENE		ug/L											1	<	U	1	1
tert-BUTYLBENZENE		ug/L											1	<	U	1	1

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBSW01	HBSW01	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	P3HBSW01QC	P3HBSW01-981204	HBW-1 S5 0193-2
Sample Date:	17-SEP-98	04-DEC-98	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	5	5	<	U	5	5	5	<	U	5	-99
ISOBUTYL ALCOHOL		ug/L	200	<	U	200	200	200	<	U	200	200					
Isopropylbenzene		ug/L	1	<	U	1	1	1	<	U	1	1					
METHYL METHACRYLATE		ug/L	5	<	U	5	5	5	<	U	5	5					
Methacrylonitrile		ug/L	20	<	U	20	20	20	<	U	20	20					
Methyl isobutyl ketone		ug/L	5	<	U	5	5	5	<	U	5	5	100	<	U	100	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Naphthalene		ug/L	1	<	U	1	1	1	<	U	1	1					
Pentachloroethane		ug/L	10	<	U	10	10	10	<	U	10	10					
Propionitrile		ug/L	20	<	U	20	20	20	<	U	20	20					
Styrene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Tetrachloroethene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Toluene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Trichloroethene		ug/L	1	<	U	1	1	1	<	U	1	1	113		J	5	-99
Trichlorofluoromethane		ug/L	2	<	U	2	2	2	<	U	2	2	5	<	U	5	-99
Vinyl acetate		ug/L	5	<	U	5	5	5	<	U	5	5	50	<	U	50	-99
Vinyl chloride		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
Xylenes, Total		ug/L	1	<	U	1	1	1	<	U	1	1					
cis-1,2-Dichloroethene		ug/L	1	<	U	1	1	1	<	U	1	1	38.2			5	-99
cis-1,3-Dichloropropene		ug/L	5	<	U	5	5	5	<	U	5	5	5	<	U	5	-99
m,p-Xylenes		ug/L											5	<	U	5	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	1	1	<	U	1	1					
n-PROPYLBENZENE		ug/L	1	<	U	1	1	1	<	U	1	1					
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	1	1	<	U	1	1					
sec-BUTYLBENZENE		ug/L	1	<	U	1	1	1	<	U	1	1					
tert-BUTYLBENZENE		ug/L	1	<	U	1	1	1	<	U	1	1					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-960612	HBW-1-960807	HBW-1AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L															
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	0.22	<	U	0.22	-99	0.22	<	U	0.22	-99	0.22	<	U	0.22	-99
Naphthalene		ug/L	1.3	<	U	1.3	-99	1.3	<	U	1.3	-99	1.3	<	U	1.3	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
Tetrachloroethene		ug/L	0.25	<	U	0.25	-99	0.25	<	U	0.25	-99	0.25	<	U	0.25	-99
Toluene		ug/L	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99
Trichloroethene		ug/L	3			0.25	-99	102			0.25	-99	169			0.25	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Vinyl acetate		ug/L															
Vinyl chloride		ug/L	0.24	<	U	0.24	-99	7.5			0.24	-99	2.8			0.24	-99
Xylenes, Total		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
cis-1,2-Dichloroethene		ug/L	2.1			0.2	-99	43.9			0.2	-99	34.6			0.2	-99
cis-1,3-Dichloropropene		ug/L															
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
n-PROPYLBENZENE		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
p-ISOPROPYLTOLUENE		ug/L	0.2	<	U	0.2	-99	0.98			0.2	-99	0.2	<	U	0.2	-99
sec-BUTYLBENZENE		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
tert-BUTYLBENZENE		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-970205	HBW-1-970522	HBW-1-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	0.2	1	<	U	1	0.2					
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L											1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	20	<	U	20	4	20	<	U	20	4					
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	1	<	U	1	-99
Naphthalene		ug/L											3	<	U	3	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Tetrachloroethene		ug/L	0.9		J	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Trichlorofluoromethane		ug/L	2	<	U	2	0.3	2	<	U	2	0.3	1	<	U	1	-99
Vinyl acetate		ug/L	25	<	U	25	3	25	<	U	25	3					
Vinyl chloride		ug/L	2	<	U	2	0.2	2	<	U	2	0.2	1	<	U	1	-99
Xylenes, Total		ug/L											2	<	U	2	-99
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L															
m,p-Xylenes		ug/L	2	<	U	2	0.5	2	<	U	2	0.5					
n-BUTYLBENZENE		ug/L											1	<	U	1	-99
n-PROPYLBENZENE		ug/L											1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L											1	<	U	1	-99
sec-BUTYLBENZENE		ug/L											1	<	U	1	-99
tert-BUTYLBENZENE		ug/L											1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-971210	HBW-1-980209	HBW-1QC-980209
Sample Date:	10-DEC-97	09-FEB-98	09-FEB-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L															
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Naphthalene		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	-99	1.6			1	-99	2.1			1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Vinyl acetate		ug/L															
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Xylenes, Total		ug/L	2	<	U	2	-99	2	<	U	2	-99	2	<	U	2	-99
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L						1	<	U	1	-99	1	<	U	1	-99
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
n-PROPYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-980601	HBW-1QC-980601	HBW-1-981027
Sample Date:	01-JUN-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L											5	<	U	5	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Naphthalene		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Vinyl acetate		ug/L															
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Xylenes, Total		ug/L	2	<	U	2	-99	2	<	U	2	-99					
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
m,p-Xylenes		ug/L											1	<	U	1	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
n-PROPYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-990324	HBW-1-990708	HBW-1-990923
Sample Date:	24-MAR-99	08-JUL-99	23-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	5	<	U	5	-99						25	<	UJ	25	-99
Methyl tert-butyl ether		ug/L	1	<	U	1	-99						25	<	UJ	25	-99
Methylene chloride		ug/L	10	<	U	10	-99	0.5	<	U	0.5	-99	50	<	UJ	50	-99
Naphthalene		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
Toluene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
Trichloroethene		ug/L	2.68			1	-99	1.8			0.5	-99	277		J	5	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
Vinyl acetate		ug/L	20	<	U	20	-99						50	<	UJ	50	-99
Vinyl chloride		ug/L	1	<	U	1	-99	0.74			0.5	-99	14		J	5	-99
Xylenes, Total		ug/L						0.5	<	U	0.5	-99					
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1.7			0.5	-99	87		J	5	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
m,p-Xylenes		ug/L	1	<	U	1	-99						10	<	UJ	10	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
n-PROPYLBENZENE		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99						5	<	UJ	5	-99
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99						5	<	UJ	5	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QA-DIL	HBW-1QC-990923	HBW-1-000203
Sample Date:	23-SEP-99	23-SEP-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	100	<	UDJ	100	-99	5	<	UJ	5	-99	1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L						25	<	UJ	25	-99	5	<	U	5	-99
Methyl tert-butyl ether		ug/L						25	<	UJ	25	-99	5	<	U	5	-99
Methylene chloride		ug/L						50	<	UJ	50	-99	10	<	U	10	-99
Naphthalene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Tetrachloroethene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Toluene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Trichloroethene		ug/L	393		J	100	-99	282		J	5	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
Vinyl acetate		ug/L						50	<	UJ	50	-99	10	<	U	10	-99
Vinyl chloride		ug/L						14		J	5	-99	1	<	U	1	-99
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L						96		J	5	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
m,p-Xylenes		ug/L						10	<	UJ	10	-99	2	<	U	2	-99
n-BUTYLBENZENE		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
n-PROPYLBENZENE		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
sec-BUTYLBENZENE		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
tert-BUTYLBENZENE		ug/L						5	<	UJ	5	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-000421	HBW-1-000810	HBW-1QC-000810
Sample Date:	21-APR-00	10-AUG-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Methyl tert-butyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Methylene chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Naphthalene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	-99	81			1	-99	72			1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Vinyl chloride		ug/L	1	<	U	1	-99	5.9			1	-99	6.2			1	-99
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	45			1	-99	41			1	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
m,p-Xylenes		ug/L	2	<	U	2	-99	2	<	U	2	-99	2	<	U	2	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
n-PROPYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-010201	HBW-1QC-010201	HBW-1-010718
Sample Date:	01-FEB-01	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	0.97
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
METHYL METHACRYLATE		ug/L											5	<	U	5	0.35
Methacrylonitrile		ug/L											5	<	U	5	0.23
Methyl isobutyl ketone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	0.7
Methyl tert-butyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Methylene chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	2	<	U	2	0.63
Naphthalene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
Pentachloroethane		ug/L															
Propionitrile		ug/L											5	<	U	5	0.79
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.21
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.22
Trichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	0.167		J	1	0.16
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.24
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	5	<	U	5	0.44
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.26
Xylenes, Total		ug/L											3	<	U	3	0.44
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	0.31		J	1	0.18
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.18
m,p-Xylenes		ug/L	2	<	U	2	-99	2	<	U	2	-99					
n-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					
n-PROPYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-010718	HBW-1-011030	HBW-1-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	0.97	5	<	U	5	0.97	5	<	U	5	1.66
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L	5	<	U	5	0.35	5	<	U	5	0.35	5	<	U	5	1.15
Methacrylonitrile		ug/L	5	<	U	5	0.23	5	<	U	5	0.23	5	<	U	5	1.31
Methyl isobutyl ketone		ug/L	5	<	U	5	0.7	5	<	U	5	0.7	5	<	U	5	0.77
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2	<	U	2	0.63	2.96		BJ	2	0.63	0.95		BJ	2	0.35
Naphthalene		ug/L	1	<	U	1	0.15	1	<	U	1	0.15	1	<	U	1	0.67
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	0.79	5	<	U	5	0.79	5	<	U	5	2.17
Styrene		ug/L	1	<	U	1	0.15	1	<	U	1	0.15	1	<	U	1	0.25
Tetrachloroethene		ug/L	1	<	U	1	0.21	1	<	U	1	0.21	1	<	U	1	0.25
Toluene		ug/L	1	<	U	1	0.22	1	<	U	1	0.22	0.29		J	1	0.17
Trichloroethene		ug/L	1	<	U	1	0.16	0.7		J	1	0.16	0.35		J	1	0.31
Trichlorofluoromethane		ug/L	1	<	U	1	0.24	1	<	U	1	0.24	1	<	U	1	0.22
Vinyl acetate		ug/L	5	<	U	5	0.44	5	<	U	5	0.44	5	<	U	5	0.91
Vinyl chloride		ug/L	1	<	U	1	0.26	1	<	U	1	0.26	1	<	U	1	0.39
Xylenes, Total		ug/L	3	<	U	3	0.44	3	<	U	3	0.44	3	<	U	3	0.31
cis-1,2-Dichloroethene		ug/L	0.231		J	1	0.18	0.44		J	1	0.18	1	<	U	1	0.31
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.18	1	<	U	1	0.18	1	<	U	1	0.32
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-020115	HBW-1-020616	HBW-1QC-020619
Sample Date:	15-JAN-02	16-JUN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	1.66	5	<	U	5	1.88	5	<	U	5	1.88
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L	5	<	U	5	1.15	5	<	U	5	1.11	5	<	U	5	1.11
Methacrylonitrile		ug/L	5	<	U	5	1.31	5	<	U	5	1.01	5	<	U	5	1.01
Methyl isobutyl ketone		ug/L	5	<	U	5	0.77	5	<	U	5	1.78	5	<	U	5	1.78
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	0.63		BJ	2	0.35	2	<	U	2	1.9	2	<	U	2	1.9
Naphthalene		ug/L	1	<	U	1	0.67	1	<	U	1	0.26	1	<	U	1	0.26
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	2.17	5	<	U	5	1.22	5	<	U	5	1.22
Styrene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
Tetrachloroethene		ug/L	1	<	U	1	0.25	1	<	U	1	0.33	1	<	U	1	0.33
Toluene		ug/L	0.19		J	1	0.17	1	<	U	1	0.39	1	<	U	1	0.39
Trichloroethene		ug/L	0.37		J	1	0.31	1.25			1	0.36	1.22			1	0.36
Trichlorofluoromethane		ug/L	1	<	U	1	0.22	1	<	U	1	0.5	1	<	U	1	0.5
Vinyl acetate		ug/L	5	<	U	5	0.91	5	<	U	5	1.32	5	<	U	5	1.32
Vinyl chloride		ug/L	1	<	U	1	0.39	1	<	U	1	0.55	1	<	U	1	0.55
Xylenes, Total		ug/L	3	<	U	3	0.31	3	<	U	3	0.83	3	<	U	3	0.83
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.31	0.739		J	1	0.3	0.754		J	1	0.3
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.32	1	<	U	1	0.3	1	<	U	1	0.3
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-020925	HBW-1QC-020925	HBW-1-021203
Sample Date:	25-SEP-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	1.88	5	<	U	5	1.88	5	<	U	5	1.88
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L	5	<	U	5	1.11	5	<	U	5	1.11	5	<	U	5	1.11
Methacrylonitrile		ug/L	5	<	U	5	1.01	5	<	U	5	1.01	5	<	U	5	1.01
Methyl isobutyl ketone		ug/L	5	<	U	5	1.78	5	<	U	5	1.78	5	<	U	5	1.78
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2	<	U	2	1.9	2	<	U	2	1.9	2	<	U	2	1.9
Naphthalene		ug/L	1	<	U	1	0.26	1	<	U	1	0.26	1	<	U	1	0.26
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	1.22	5	<	U	5	1.22	5	<	U	5	1.22
Styrene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
Tetrachloroethene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
Toluene		ug/L	1	<	U	1	0.39	1	<	U	1	0.39	1	<	U	1	0.39
Trichloroethene		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	1	<	U	1	0.36
Trichlorofluoromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Vinyl acetate		ug/L	5	<	U	5	1.32	5	<	U	5	1.32	5	<	U	5	1.32
Vinyl chloride		ug/L	1	<	U	1	0.55	1	<	U	1	0.55	1	<	U	1	0.55
Xylenes, Total		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	0.3
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	0.3
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-021203	HBW-1-030604	HBW-1QC-030604
Sample Date:	03-DEC-02	04-JUN-03	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	1.88	5	<	U	5	1.88	5	<	U	5	1.88
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L	5	<	U	5	1.11	5	<	U	5	1.11	5	<	U	5	1.11
Methacrylonitrile		ug/L	5	<	U	5	1.01	5	<	U	5	1.01	5	<	U	5	1.01
Methyl isobutyl ketone		ug/L	5	<	U	5	1.78	5	<	U	5	1.78	5	<	U	5	1.78
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2	<	U	2	1.9	2	<	U	2	1.9	2	<	U	2	1.9
Naphthalene		ug/L	1	<	U	1	0.26	1	<	U	1	0.26	1	<	U	1	0.26
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	1.22	5	<	U	5	1.22	5	<	U	5	1.22
Styrene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
Tetrachloroethene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
Toluene		ug/L	1	<	U	1	0.39	1	<	U	1	0.39	1	<	U	1	0.39
Trichloroethene		ug/L	1	<	U	1	0.36	5.66			1	0.36	5.49			1	0.36
Trichlorofluoromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Vinyl acetate		ug/L	5	<	U	5	1.32	5	<	U	5	1.32	5	<	U	5	1.32
Vinyl chloride		ug/L	1	<	U	1	0.55	1	<	U	1	0.55	1	<	U	1	0.55
Xylenes, Total		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	2.82			1	0.3	3.04			1	0.3
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	0.3
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-030826	HBW-1QC-030826	HBW-10-990708
Sample Date:	26-AUG-03	26-AUG-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	1.88	5	<	U	5	1.88					
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L	5	<	U	5	1.11	5	<	U	5	1.11					
Methacrylonitrile		ug/L	5	<	U	5	1.01	5	<	U	5	1.01					
Methyl isobutyl ketone		ug/L	5	<	U	5	1.78	5	<	U	5	1.78					
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2	<	U	2	1.9	2	<	U	2	1.9					
Naphthalene		ug/L	1	<	U	1	0.26	1	<	U	1	0.26					
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	1.22	5	<	U	5	1.22					
Styrene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25					
Tetrachloroethene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33					
Toluene		ug/L	1	<	U	1	0.39	1	<	U	1	0.39					
Trichloroethene		ug/L	74.2			1	0.36	60.5			1	0.36					
Trichlorofluoromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5					
Vinyl acetate		ug/L	5	<	U	5	1.32	5	<	U	5	1.32					
Vinyl chloride		ug/L	5.59			1	0.55	4.62			1	0.55					
Xylenes, Total		ug/L	1	<	U	1	0.25	1	<	U	1	0.25					
cis-1,2-Dichloroethene		ug/L	52.9			1	0.3	47.7			1	0.3					
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3					
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-990923	HBW-10-000203	HBW-10-000420
Sample Date:	23-SEP-99	03-FEB-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L						1	<	U	1	-99					
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L						1	<	U	1	-99					
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L						5	<	U	5	-99					
Methyl tert-butyl ether		ug/L						5	<	U	5	-99					
Methylene chloride		ug/L						6		J	10	-99					
Naphthalene		ug/L						1	<	U	1	-99					
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L						1	<	U	1	-99					
Tetrachloroethene		ug/L						1	<	U	1	-99					
Toluene		ug/L						1	<	U	1	-99					
Trichloroethene		ug/L						1	<	U	1	-99					
Trichlorofluoromethane		ug/L						1	<	U	1	-99					
Vinyl acetate		ug/L						10	<	U	10	-99					
Vinyl chloride		ug/L						1	<	U	1	-99					
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L						1	<	U	1	-99					
cis-1,3-Dichloropropene		ug/L						1	<	U	1	-99					
m,p-Xylenes		ug/L						2	<	U	2	-99					
n-BUTYLBENZENE		ug/L						1	<	U	1	-99					
n-PROPYLBENZENE		ug/L						1	<	U	1	-99					
p-ISOPROPYLTOLUENE		ug/L						1	<	U	1	-99					
sec-BUTYLBENZENE		ug/L						1	<	U	1	-99					
tert-BUTYLBENZENE		ug/L						1	<	U	1	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-000810	HBW-10-010201	HBW-10-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L															
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L															
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L															
Tetrachloroethene		ug/L															
Toluene		ug/L															
Trichloroethene		ug/L															
Trichlorofluoromethane		ug/L															
Vinyl acetate		ug/L															
Vinyl chloride		ug/L															
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L															
cis-1,3-Dichloropropene		ug/L															
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-020619	HBW-10-020925	HBW-10-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L															
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L															
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L															
Tetrachloroethene		ug/L															
Toluene		ug/L															
Trichloroethene		ug/L															
Trichlorofluoromethane		ug/L															
Vinyl acetate		ug/L															
Vinyl chloride		ug/L															
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L															
cis-1,3-Dichloropropene		ug/L															
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-10	HBW-2	HBW-3
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-030604	HBW-2 S5 0193-4	HBW-3 S5 0193-6
Sample Date:	04-JUN-03	31-AUG-95	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L						5	<	U	5	-99	5	<	U	5	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L						100	<	U	100	-99	100	<	U	100	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L						5	<	U	5	-99	5	<	U	5	-99
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L						5	<	U	5	-99	5	<	U	5	-99
Tetrachloroethene		ug/L						5	<	U	5	-99	5	<	U	5	-99
Toluene		ug/L						5	<	U	5	-99	5	<	U	5	-99
Trichloroethene		ug/L						5	<	UJ	5	-99	5	<	UJ	5	-99
Trichlorofluoromethane		ug/L						5	<	U	5	-99	5	<	U	5	-99
Vinyl acetate		ug/L						50	<	U	50	-99	50	<	U	50	-99
Vinyl chloride		ug/L						5	<	U	5	-99	5	<	U	5	-99
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L						5	<	U	5	-99	5	<	U	5	-99
cis-1,3-Dichloropropene		ug/L						5	<	U	5	-99	5	<	U	5	-99
m,p-Xylenes		ug/L						5	<	U	5	-99	5	<	U	5	-99
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-4	HBW-4	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-4 S5 0193-8	HBW-4-990708	HBW-5-950831
Sample Date:	31-AUG-95	08-JUL-99	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	-99						5	<	U	5	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	100	<	U	100	-99						100	<	U	100	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	5	<	U	5	-99						5	<	U	5	-99
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	5	<	U	5	-99						5	<	U	5	-99
Tetrachloroethene		ug/L	5	<	U	5	-99						5	<	U	5	-99
Toluene		ug/L	5	<	U	5	-99						5	<	U	5	-99
Trichloroethene		ug/L	5	<	UJ	5	-99						5	<	U	5	-99
Trichlorofluoromethane		ug/L	5	<	U	5	-99						5	<	U	5	-99
Vinyl acetate		ug/L	50	<	U	50	-99						50	<	U	50	-99
Vinyl chloride		ug/L	5	<	U	5	-99						5	<	U	5	-99
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L	5	<	U	5	-99						5	<	U	5	-99
cis-1,3-Dichloropropene		ug/L	5	<	U	5	-99										
m,p-Xylenes		ug/L	5	<	U	5	-99						5	<	U	5	-99
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-960612	HBW-5-960807	HBW-5AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L															
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	0.22	<	U	0.22	-99	0.22	<	U	0.22	-99	0.22	<	U	0.22	-99
Naphthalene		ug/L	1.3	<	U	1.3	-99	1.3	<	U	1.3	-99	1.3	<	U	1.3	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
Tetrachloroethene		ug/L	0.25	<	U	0.25	-99	0.25	<	U	0.25	-99	0.25	<	U	0.25	-99
Toluene		ug/L	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99	0.5	<	U	0.5	-99
Trichloroethene		ug/L	3.3			0.25	-99	2.1			0.25	-99	1.2			0.25	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Vinyl acetate		ug/L															
Vinyl chloride		ug/L	0.24	<	U	0.24	-99	0.24	<	U	0.24	-99	0.24	<	U	0.24	-99
Xylenes, Total		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
cis-1,2-Dichloroethene		ug/L	0.95			0.2	-99	0.67			0.2	-99	0.27			0.2	-99
cis-1,3-Dichloropropene		ug/L															
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
n-PROPYLBENZENE		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
p-ISOPROPYLTOLUENE		ug/L	0.2	<	U	0.2	-99	2.4			0.2	-99	0.2	<	U	0.2	-99
sec-BUTYLBENZENE		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99
tert-BUTYLBENZENE		ug/L	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99	0.2	<	U	0.2	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-970205	HBW-5-970522	HBW-5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	0.2	1	<	U	1	0.2					
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L											1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	20	<	U	20	4	20	<	U	20	4					
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	1	<	U	1	-99
Naphthalene		ug/L											3	<	U	3	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	0.2	0.8		J	1	0.2	1	<	U	1	-99
Trichlorofluoromethane		ug/L	2	<	U	2	0.3	2	<	U	2	0.3	1	<	U	1	-99
Vinyl acetate		ug/L	25	<	U	25	3	25	<	U	25	3					
Vinyl chloride		ug/L	2	<	U	2	0.2	2	<	U	2	0.2	1	<	U	1	-99
Xylenes, Total		ug/L											2	<	U	2	-99
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L															
m,p-Xylenes		ug/L	2	<	U	2	0.5	2	<	U	2	0.5					
n-BUTYLBENZENE		ug/L											1	<	U	1	-99
n-PROPYLBENZENE		ug/L											1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L											1	<	U	1	-99
sec-BUTYLBENZENE		ug/L											1	<	U	1	-99
tert-BUTYLBENZENE		ug/L											1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-980209	HBW-5-980601	HBW-5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L											5	<	U	5	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Naphthalene		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	-99	2			1	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Vinyl acetate		ug/L															
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Xylenes, Total		ug/L	2	<	U	2	-99	2	<	U	2	-99					
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
m,p-Xylenes		ug/L											1	<	U	1	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
n-PROPYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-990326	HBW-5-990708	HBW-5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99						1	<	U	1	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	5	<	U	5	-99						5	<	U	5	-99
Methyl tert-butyl ether		ug/L	1	<	U	1	-99						5	<	U	5	-99
Methylene chloride		ug/L	10	<	U	10	-99	0.5	<	U	0.5	-99	10	<	U	10	-99
Naphthalene		ug/L	1	<	U	1	-99						1	<	U	1	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99						1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	-99	2			0.5	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Vinyl acetate		ug/L	20	<	U	20	-99						10	<	U	10	-99
Vinyl chloride		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Xylenes, Total		ug/L						0.5	<	U	0.5	-99					
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
m,p-Xylenes		ug/L	1	<	U	1	-99						2	<	U	2	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	-99						1	<	U	1	-99
n-PROPYLBENZENE		ug/L	1	<	U	1	-99						1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99						1	<	U	1	-99
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99						1	<	U	1	-99
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99						1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-000203	HBW-5-000421	HBW-5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Methyl tert-butyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Methylene chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Naphthalene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
m,p-Xylenes		ug/L	2	<	U	2	-99	2	<	U	2	-99	2	<	U	2	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
n-PROPYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-010201	HBW-5-010718	HBW-5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99	5	<	U	5	0.97	5	<	U	5	0.97
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99										
METHYL METHACRYLATE		ug/L						5	<	U	5	0.35	5	<	U	5	0.35
Methacrylonitrile		ug/L						5	<	U	5	0.23	5	<	U	5	0.23
Methyl isobutyl ketone		ug/L	5	<	U	5	-99	5	<	U	5	0.7	5	<	U	5	0.7
Methyl tert-butyl ether		ug/L	5	<	U	5	-99										
Methylene chloride		ug/L	10	<	U	10	-99	2	<	U	2	0.63	2.27		BJ	2	0.63
Naphthalene		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
Pentachloroethane		ug/L															
Propionitrile		ug/L						5	<	U	5	0.79	5	<	U	5	0.79
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	0.21	1	<	U	1	0.21
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	0.22	1	<	U	1	0.22
Trichloroethene		ug/L	1	<	U	1	-99	0.804		J	1	0.16	0.35		J	1	0.16
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	0.24	1	<	U	1	0.24
Vinyl acetate		ug/L	10	<	U	10	-99	5	<	U	5	0.44	5	<	U	5	0.44
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	0.26	1	<	U	1	0.26
Xylenes, Total		ug/L						3	<	U	3	0.44	3	<	U	3	0.44
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	0.298		J	1	0.18	1	<	U	1	0.18
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	0.18	1	<	U	1	0.18
m,p-Xylenes		ug/L	2	<	U	2	-99										
n-BUTYLBENZENE		ug/L	1	<	U	1	-99										
n-PROPYLBENZENE		ug/L	1	<	U	1	-99										
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99										
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99										
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99										

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-020115	HBW-5-020619	HBW-5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	1.66	5	<	U	5	1.88	5	<	U	5	1.88
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L	5	<	U	5	1.15	5	<	U	5	1.11	5	<	U	5	1.11
Methacrylonitrile		ug/L	5	<	U	5	1.31	5	<	U	5	1.01	5	<	U	5	1.01
Methyl isobutyl ketone		ug/L	5	<	U	5	0.77	5	<	U	5	1.78	5	<	U	5	1.78
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	0.82		BJ	2	0.35	2	<	U	2	1.9	2	<	U	2	1.9
Naphthalene		ug/L	1	<	U	1	0.67	1	<	U	1	0.26	1	<	U	1	0.26
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	2.17	5	<	U	5	1.22	5	<	U	5	1.22
Styrene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
Tetrachloroethene		ug/L	1	<	U	1	0.25	1	<	U	1	0.33	1	<	U	1	0.33
Toluene		ug/L	0.19		J	1	0.17	1	<	U	1	0.39	1	<	U	1	0.39
Trichloroethene		ug/L	1	<	U	1	0.31	1.18			1	0.36	1	<	U	1	0.36
Trichlorofluoromethane		ug/L	1	<	U	1	0.22	1	<	U	1	0.5	1	<	U	1	0.5
Vinyl acetate		ug/L	5	<	U	5	0.91	5	<	U	5	1.32	5	<	U	5	1.32
Vinyl chloride		ug/L	1	<	U	1	0.39	1	<	U	1	0.55	1	<	U	1	0.55
Xylenes, Total		ug/L	3	<	U	3	0.31	3	<	U	3	0.83	1	<	U	1	0.25
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.31	0.366		J	1	0.3	1	<	U	1	0.3
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.32	1	<	U	1	0.3	1	<	U	1	0.3
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-021203	HBW-5-030604	HBW-5.5-990708
Sample Date:	03-DEC-02	04-JUN-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	1.88	5	<	U	5	1.88					
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L	5	<	U	5	1.11	5	<	U	5	1.11					
Methacrylonitrile		ug/L	5	<	U	5	1.01	5	<	U	5	1.01					
Methyl isobutyl ketone		ug/L	5	<	U	5	1.78	5	<	U	5	1.78					
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2	<	U	2	1.9	2	<	U	2	1.9	0.5	<	U	0.5	-99
Naphthalene		ug/L	1	<	U	1	0.26	1	<	U	1	0.26					
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	1.22	5	<	U	5	1.22					
Styrene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25					
Tetrachloroethene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	0.5	<	U	0.5	-99
Toluene		ug/L	1	<	U	1	0.39	1	<	U	1	0.39	0.5	<	U	0.5	-99
Trichloroethene		ug/L	1	<	U	1	0.36	1.07			1	0.36	2.1			0.5	-99
Trichlorofluoromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	0.5	<	U	0.5	-99
Vinyl acetate		ug/L	5	<	U	5	1.32	5	<	U	5	1.32					
Vinyl chloride		ug/L	1	<	U	1	0.55	1	<	U	1	0.55	0.5	<	U	0.5	-99
Xylenes, Total		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	0.5	<	U	0.5	-99
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	0.5	<	U	0.5	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	0.5	<	U	0.5	-99
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5.5	HBW-5.5	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5.5-000203	HBW-5.5-000421	HBW-6-950911
Sample Date:	03-FEB-00	21-APR-00	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	5	<	U	5	-99	5	<	U	5	-99	100	<	U	100	-99
Methyl tert-butyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Methylene chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	5	<	U	5	-99
Naphthalene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Trichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	50	<	U	50	-99
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
m,p-Xylenes		ug/L	2	<	U	2	-99	2	<	U	2	-99	5	<	U	5	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					
n-PROPYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-970205	HBW-6-970522	HBW-6-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	0.2	1	<	U	1	0.2					
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L											1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	20	<	U	20	4	20	<	U	20	4					
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	1	<	U	1	-99
Naphthalene		ug/L											3	<	U	3	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	0.2	0.9		J	1	0.2	1	<	U	1	-99
Trichlorofluoromethane		ug/L	2	<	U	2	0.3	2	<	U	2	0.3	1	<	U	1	-99
Vinyl acetate		ug/L	25	<	U	25	3	25	<	U	25	3					
Vinyl chloride		ug/L	2	<	U	2	0.2	2	<	U	2	0.2	1	<	U	1	-99
Xylenes, Total		ug/L											2	<	U	2	-99
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L															
m,p-Xylenes		ug/L	2	<	U	2	0.5	2	<	U	2	0.5					
n-BUTYLBENZENE		ug/L											1	<	U	1	-99
n-PROPYLBENZENE		ug/L											1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L											1	<	U	1	-99
sec-BUTYLBENZENE		ug/L											1	<	U	1	-99
tert-BUTYLBENZENE		ug/L											1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-980209	HBW-6-980601	HBW-6-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L											5	<	U	5	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Naphthalene		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichloroethene		ug/L	1.5			1	-99	1.5			1	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Vinyl acetate		ug/L															
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Xylenes, Total		ug/L	2	<	U	2	-99	2	<	U	2	-99					
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
m,p-Xylenes		ug/L											1	<	U	1	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
n-PROPYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-990326	HBW-6-990708	HBW-6-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99						1	<	U	1	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	5	<	U	5	-99						5	<	U	5	-99
Methyl tert-butyl ether		ug/L	1	<	U	1	-99						5	<	U	5	-99
Methylene chloride		ug/L	10	<	U	10	-99	0.5	<	U	0.5	-99	10	<	U	10	-99
Naphthalene		ug/L	1	<	U	1	-99						1	<	U	1	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99						1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	-99	2.1			0.5	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Vinyl acetate		ug/L	20	<	U	20	-99						10	<	U	10	-99
Vinyl chloride		ug/L	1	<	U	1	-99	0.77			0.5	-99	1	<	U	1	-99
Xylenes, Total		ug/L						0.5	<	U	0.5	-99					
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	0.28		F	0.5	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
m,p-Xylenes		ug/L	1	<	U	1	-99						2	<	U	2	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	-99						1	<	U	1	-99
n-PROPYLBENZENE		ug/L	1	<	U	1	-99						1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99						1	<	U	1	-99
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99						1	<	U	1	-99
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99						1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000203	HBW-6-000420	HBW-6QC
Sample Date:	03-FEB-00	20-APR-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Methyl tert-butyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Methylene chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Naphthalene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
m,p-Xylenes		ug/L	2	<	U	2	-99	2	<	U	2	-99	2	<	U	2	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
n-PROPYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000810	HBW-6-010201	HBW-6-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	0.97
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
METHYL METHACRYLATE		ug/L											5	<	U	5	0.35
Methacrylonitrile		ug/L											5	<	U	5	0.23
Methyl isobutyl ketone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	0.7
Methyl tert-butyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Methylene chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	2	<	U	2	0.63
Naphthalene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
Pentachloroethane		ug/L															
Propionitrile		ug/L											5	<	U	5	0.79
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.21
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.22
Trichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	0.406		J	1	0.16
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.24
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	5	<	U	5	0.44
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.26
Xylenes, Total		ug/L											3	<	U	3	0.44
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.18
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.18
m,p-Xylenes		ug/L	2	<	U	2	-99	2	<	U	2	-99					
n-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					
n-PROPYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-011030	HBW-6-020115	HBW-6-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	0.97	5	<	U	5	1.66	5	<	U	5	1.88
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L	5	<	U	5	0.35	5	<	U	5	1.15	5	<	U	5	1.11
Methacrylonitrile		ug/L	5	<	U	5	0.23	5	<	U	5	1.31	5	<	U	5	1.01
Methyl isobutyl ketone		ug/L	5	<	U	5	0.7	5	<	U	5	0.77	5	<	U	5	1.78
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2.26		BJ	2	0.63	0.74		BJ	2	0.35	2	<	U	2	1.9
Naphthalene		ug/L	1	<	U	1	0.15	1	<	U	1	0.67	1	<	U	1	0.26
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	0.79	5	<	U	5	2.17	5	<	U	5	1.22
Styrene		ug/L	1	<	U	1	0.15	1	<	U	1	0.25	1	<	U	1	0.25
Tetrachloroethene		ug/L	1	<	U	1	0.21	1	<	U	1	0.25	1	<	U	1	0.33
Toluene		ug/L	1	<	U	1	0.22	0.2		J	1	0.17	1	<	U	1	0.39
Trichloroethene		ug/L	0.33		J	1	0.16	1	<	U	1	0.31	0.459		J	1	0.36
Trichlorofluoromethane		ug/L	1	<	U	1	0.24	1	<	U	1	0.22	1	<	U	1	0.5
Vinyl acetate		ug/L	5	<	U	5	0.44	5	<	U	5	0.91	5	<	U	5	1.32
Vinyl chloride		ug/L	1	<	U	1	0.26	1	<	U	1	0.39	1	<	U	1	0.55
Xylenes, Total		ug/L	3	<	U	3	0.44	3	<	U	3	0.31	3	<	U	3	0.83
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.18	1	<	U	1	0.31	1	<	U	1	0.3
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.18	1	<	U	1	0.32	1	<	U	1	0.3
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-020925	HBW-6-021203	HBW-6-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	1.88	5	<	U	5	1.88	5	<	U	5	1.88
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L	5	<	U	5	1.11	5	<	U	5	1.11	5	<	U	5	1.11
Methacrylonitrile		ug/L	5	<	U	5	1.01	5	<	U	5	1.01	5	<	U	5	1.01
Methyl isobutyl ketone		ug/L	5	<	U	5	1.78	5	<	U	5	1.78	5	<	U	5	1.78
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2	<	U	2	1.9	2	<	U	2	1.9	2	<	U	2	1.9
Naphthalene		ug/L	1	<	U	1	0.26	1	<	U	1	0.26	1	<	U	1	0.26
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	1.22	5	<	U	5	1.22	5	<	U	5	1.22
Styrene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
Tetrachloroethene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
Toluene		ug/L	1	<	U	1	0.39	1	<	U	1	0.39	1	<	U	1	0.39
Trichloroethene		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	1	<	U	1	0.36
Trichlorofluoromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Vinyl acetate		ug/L	5	<	U	5	1.32	5	<	U	5	1.32	5	<	U	5	1.32
Vinyl chloride		ug/L	1	<	U	1	0.55	1	<	U	1	0.55	1	<	U	1	0.55
Xylenes, Total		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	0.3
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	0.3
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-970205	HBW-6.5-970522	HBW-6.5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	0.2	1	<	U	1	0.2					
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L											1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	20	<	U	20	4	20	<	U	20	4					
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2	<	U	2	0.4	2	<	U	2	0.4	1	<	U	1	-99
Naphthalene		ug/L											3	<	U	3	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	0.2	1	<	U	1	0.2	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	0.2	0.7		J	1	0.2	1	<	U	1	-99
Trichlorofluoromethane		ug/L	2	<	U	2	0.3	2	<	U	2	0.3	1	<	U	1	-99
Vinyl acetate		ug/L	25	<	U	25	3	25	<	U	25	3					
Vinyl chloride		ug/L	2	<	U	2	0.2	2	<	U	2	0.2	1	<	U	1	-99
Xylenes, Total		ug/L											2	<	U	2	-99
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L															
m,p-Xylenes		ug/L	2	<	U	2	0.5	2	<	U	2	0.5					
n-BUTYLBENZENE		ug/L											1	<	U	1	-99
n-PROPYLBENZENE		ug/L											1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L											1	<	U	1	-99
sec-BUTYLBENZENE		ug/L											1	<	U	1	-99
tert-BUTYLBENZENE		ug/L											1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-980209	HBW-6.5-980601	HBW-6.5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L											5	<	U	5	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Naphthalene		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	-99	1.4			1	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Vinyl acetate		ug/L															
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Xylenes, Total		ug/L	2	<	U	2	-99	2	<	U	2	-99					
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
m,p-Xylenes		ug/L											1	<	U	1	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
n-PROPYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-990326	HBW-6.5-990708	HBW-6.5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99						1	<	U	1	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	5	<	U	5	-99						5	<	U	5	-99
Methyl tert-butyl ether		ug/L	1	<	U	1	-99						5	<	U	5	-99
Methylene chloride		ug/L	10	<	U	10	-99	0.5	<	U	0.5	-99	10	<	U	10	-99
Naphthalene		ug/L	1	<	U	1	-99						1	<	U	1	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99						1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	-99	2			0.5	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Vinyl acetate		ug/L	20	<	U	20	-99						10	<	U	10	-99
Vinyl chloride		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Xylenes, Total		ug/L						0.5	<	U	0.5	-99					
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
m,p-Xylenes		ug/L	1	<	U	1	-99						2	<	U	2	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	-99						1	<	U	1	-99
n-PROPYLBENZENE		ug/L	1	<	U	1	-99						1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99						1	<	U	1	-99
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99						1	<	U	1	-99
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99						1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-000203	HBW-6.5-000421	HBW-6.5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Methyl tert-butyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Methylene chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Naphthalene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99	2			1	-99	1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
m,p-Xylenes		ug/L	2	<	U	2	-99	2	<	U	2	-99	2	<	U	2	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
n-PROPYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-010201	HBW-6-5	HBW-6.5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99	5	<	U	5	0.97	5	<	U	5	0.97
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99										
METHYL METHACRYLATE		ug/L						5	<	U	5	0.35	5	<	U	5	0.35
Methacrylonitrile		ug/L						5	<	U	5	0.23	5	<	U	5	0.23
Methyl isobutyl ketone		ug/L	5	<	U	5	-99	5	<	U	5	0.7	5	<	U	5	0.7
Methyl tert-butyl ether		ug/L	5	<	U	5	-99										
Methylene chloride		ug/L	10	<	U	10	-99	2	<	U	2	0.63	2.65		BJ	2	0.63
Naphthalene		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
Pentachloroethane		ug/L															
Propionitrile		ug/L						5	<	U	5	0.79	5	<	U	5	0.79
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	0.21	1	<	U	1	0.21
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	0.22	1	<	U	1	0.22
Trichloroethene		ug/L	1	<	U	1	-99	0.303		J	1	0.16	0.25		J	1	0.16
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	0.24	1	<	U	1	0.24
Vinyl acetate		ug/L	10	<	U	10	-99	5	<	U	5	0.44	5	<	U	5	0.44
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	0.26	1	<	U	1	0.26
Xylenes, Total		ug/L						3	<	U	3	0.44	3	<	U	3	0.44
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	0.18	1	<	U	1	0.18
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	0.18	1	<	U	1	0.18
m,p-Xylenes		ug/L	2	<	U	2	-99										
n-BUTYLBENZENE		ug/L	1	<	U	1	-99										
n-PROPYLBENZENE		ug/L	1	<	U	1	-99										
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99										
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99										
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99										

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-020115	HBW-6.5-020619	HBW-6.5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	1.66	5	<	U	5	1.88	5	<	U	5	1.88
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L	5	<	U	5	1.15	5	<	U	5	1.11	5	<	U	5	1.11
Methacrylonitrile		ug/L	5	<	U	5	1.31	5	<	U	5	1.01	5	<	U	5	1.01
Methyl isobutyl ketone		ug/L	5	<	U	5	0.77	5	<	U	5	1.78	5	<	U	5	1.78
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	0.72		BJ	2	0.35	2	<	U	2	1.9	2	<	U	2	1.9
Naphthalene		ug/L	1	<	U	1	0.67	1	<	U	1	0.26	1	<	U	1	0.26
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	2.17	5	<	U	5	1.22	5	<	U	5	1.22
Styrene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
Tetrachloroethene		ug/L	1	<	U	1	0.25	1	<	U	1	0.33	1	<	U	1	0.33
Toluene		ug/L	0.19		J	1	0.17	1	<	U	1	0.39	1	<	U	1	0.39
Trichloroethene		ug/L	1	<	U	1	0.31	1	<	U	1	0.36	1	<	U	1	0.36
Trichlorofluoromethane		ug/L	1	<	U	1	0.22	1	<	U	1	0.5	1	<	U	1	0.5
Vinyl acetate		ug/L	5	<	U	5	0.91	5	<	U	5	1.32	5	<	U	5	1.32
Vinyl chloride		ug/L	1	<	U	1	0.39	1	<	U	1	0.55	1	<	U	1	0.55
Xylenes, Total		ug/L	3	<	U	3	0.31	3	<	U	3	0.83	1	<	U	1	0.25
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.31	1	<	U	1	0.3	1	<	U	1	0.3
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.32	1	<	U	1	0.3	1	<	U	1	0.3
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6A
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-021203	HBW-6.5-030604	HBW-6A-960807
Sample Date:	03-DEC-02	04-JUN-03	07-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	1.88	5	<	U	5	1.88					
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L											0.2	<	U	0.2	-99
METHYL METHACRYLATE		ug/L	5	<	U	5	1.11	5	<	U	5	1.11					
Methacrylonitrile		ug/L	5	<	U	5	1.01	5	<	U	5	1.01					
Methyl isobutyl ketone		ug/L	5	<	U	5	1.78	5	<	U	5	1.78					
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2	<	U	2	1.9	2	<	U	2	1.9	0.22	<	U	0.22	-99
Naphthalene		ug/L	1	<	U	1	0.26	1	<	U	1	0.26	1.3	<	U	1.3	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	1.22	5	<	U	5	1.22					
Styrene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	0.2	<	U	0.2	-99
Tetrachloroethene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	0.25	<	U	0.25	-99
Toluene		ug/L	1	<	U	1	0.39	1	<	U	1	0.39	0.5	<	U	0.5	-99
Trichloroethene		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	0.78			0.25	-99
Trichlorofluoromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	-99
Vinyl acetate		ug/L	5	<	U	5	1.32	5	<	U	5	1.32					
Vinyl chloride		ug/L	1	<	U	1	0.55	1	<	U	1	0.55	0.24	<	U	0.24	-99
Xylenes, Total		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	0.2	<	U	0.2	-99
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	0.2	<	U	0.2	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3					
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L											0.2	<	U	0.2	-99
n-PROPYLBENZENE		ug/L											0.2	<	U	0.2	-99
p-ISOPROPYLTOLUENE		ug/L											0.2	<	U	0.2	-99
sec-BUTYLBENZENE		ug/L											0.2	<	U	0.2	-99
tert-BUTYLBENZENE		ug/L											0.2	<	U	0.2	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6A	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6AAR	HBW-7-950911	HBW-7-981027
Sample Date:	10-AUG-96	11-SEP-95	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L						5	<	U	5	-99					
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	0.2	<	U	0.2	-99						1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L						100	<	U	100	-99	5	<	U	5	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	0.22	<	U	0.22	-99	5	<	U	5	-99	1	<	U	1	-99
Naphthalene		ug/L	1.3	<	U	1.3	-99						3	<	U	3	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	1	<	U	1	-99
Tetrachloroethene		ug/L	0.25	<	U	0.25	-99	5	<	U	5	-99	1	<	U	1	-99
Toluene		ug/L	0.5	<	U	0.5	-99	5	<	U	5	-99	1	<	U	1	-99
Trichloroethene		ug/L	0.57			0.25	-99	5	<	U	5	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	5	<	U	5	-99	1	<	U	1	-99
Vinyl acetate		ug/L						50	<	U	50	-99					
Vinyl chloride		ug/L	0.24	<	U	0.24	-99	5	<	U	5	-99	1	<	U	1	-99
Xylenes, Total		ug/L	0.2	<	U	0.2	-99										
cis-1,2-Dichloroethene		ug/L	0.2	<	U	0.2	-99	5	<	U	5	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L															
m,p-Xylenes		ug/L						5	<	U	5	-99	1	<	U	1	-99
n-BUTYLBENZENE		ug/L	0.2	<	U	0.2	-99						1	<	U	1	-99
n-PROPYLBENZENE		ug/L	0.2	<	U	0.2	-99						1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L	0.2	<	U	0.2	-99						1	<	U	1	-99
sec-BUTYLBENZENE		ug/L	0.2	<	U	0.2	-99						1	<	U	1	-99
tert-BUTYLBENZENE		ug/L	0.2	<	U	0.2	-99						1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-990326	HBW-7-990708	HBW-7-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99						1	<	U	1	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99						1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	5	<	U	5	-99						5	<	U	5	-99
Methyl tert-butyl ether		ug/L	1	<	U	1	-99						5	<	U	5	-99
Methylene chloride		ug/L	10	<	U	10	-99	0.5	<	U	0.5	-99	10	<	U	10	-99
Naphthalene		ug/L	1	<	U	1	-99						1	<	U	1	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99						1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	-99	1.7			0.5	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Vinyl acetate		ug/L	20	<	U	20	-99						10	<	U	10	-99
Vinyl chloride		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Xylenes, Total		ug/L						0.5	<	U	0.5	-99					
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
m,p-Xylenes		ug/L	1	<	U	1	-99						2	<	U	2	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	-99						1	<	U	1	-99
n-PROPYLBENZENE		ug/L	1	<	U	1	-99						1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99						1	<	U	1	-99
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99						1	<	U	1	-99
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99						1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-000203	HBW-7-000420	HBW-7-010201
Sample Date:	03-FEB-00	20-APR-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Methyl tert-butyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Methylene chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Naphthalene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
m,p-Xylenes		ug/L	2	<	U	2	-99	2	<	U	2	-99	2	<	U	2	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
n-PROPYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-010718	HBW-7-011030	HBW-7-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	0.97	5	<	U	5	0.97	5	<	U	5	1.66
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L	5	<	U	5	0.35	5	<	U	5	0.35	5	<	U	5	1.15
Methacrylonitrile		ug/L	5	<	U	5	0.23	5	<	U	5	0.23	5	<	U	5	1.31
Methyl isobutyl ketone		ug/L	5	<	U	5	0.7	5	<	U	5	0.7	5	<	U	5	0.77
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2	<	U	2	0.63	2.4		BJ	2	0.63	1.4		BJ	2	0.35
Naphthalene		ug/L	1	<	U	1	0.15	1	<	U	1	0.15	1	<	U	1	0.67
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	0.79	5	<	U	5	0.79	5	<	U	5	2.17
Styrene		ug/L	1	<	U	1	0.15	1	<	U	1	0.15	1	<	U	1	0.25
Tetrachloroethene		ug/L	1	<	U	1	0.21	1	<	U	1	0.21	1	<	U	1	0.25
Toluene		ug/L	1	<	U	1	0.22	1	<	U	1	0.22	0.18		J	1	0.17
Trichloroethene		ug/L	1	<	U	1	0.16	0.19		J	1	0.16	1	<	U	1	0.31
Trichlorofluoromethane		ug/L	1	<	U	1	0.24	1	<	U	1	0.24	1	<	U	1	0.22
Vinyl acetate		ug/L	5	<	U	5	0.44	5	<	U	5	0.44	5	<	U	5	0.91
Vinyl chloride		ug/L	1	<	U	1	0.26	1	<	U	1	0.26	1	<	U	1	0.39
Xylenes, Total		ug/L	3	<	U	3	0.44	3	<	U	3	0.44	3	<	U	3	0.31
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.18	1	<	U	1	0.18	1	<	U	1	0.31
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.18	1	<	U	1	0.18	1	<	U	1	0.32
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-020619	HBW-7-020925	HBW-7-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	1.88	5	<	U	5	1.88	5	<	U	5	1.88
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L	5	<	U	5	1.11	5	<	U	5	1.11	5	<	U	5	1.11
Methacrylonitrile		ug/L	5	<	U	5	1.01	5	<	U	5	1.01	5	<	U	5	1.01
Methyl isobutyl ketone		ug/L	5	<	U	5	1.78	5	<	U	5	1.78	5	<	U	5	1.78
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2	<	U	2	1.9	2	<	U	2	1.9	2	<	U	2	1.9
Naphthalene		ug/L	1	<	U	1	0.26	1	<	U	1	0.26	1	<	U	1	0.26
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	1.22	5	<	U	5	1.22	5	<	U	5	1.22
Styrene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
Tetrachloroethene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
Toluene		ug/L	1	<	U	1	0.39	1	<	U	1	0.39	1	<	U	1	0.39
Trichloroethene		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	1	<	U	1	0.36
Trichlorofluoromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Vinyl acetate		ug/L	5	<	U	5	1.32	5	<	U	5	1.32	5	<	U	5	1.32
Vinyl chloride		ug/L	1	<	U	1	0.55	1	<	U	1	0.55	1	<	U	1	0.55
Xylenes, Total		ug/L	3	<	U	3	0.83	1	<	U	1	0.25	1	<	U	1	0.25
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	0.3
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	0.3
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-030604	HBW-7-030826	HBW-8-950911
Sample Date:	04-JUN-03	26-AUG-03	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	1.88	5	<	U	5	1.88	5	<	U	5	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L	5	<	U	5	1.11	5	<	U	5	1.11					
Methacrylonitrile		ug/L	5	<	U	5	1.01	5	<	U	5	1.01					
Methyl isobutyl ketone		ug/L	5	<	U	5	1.78	5	<	U	5	1.78	100	<	U	100	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2	<	U	2	1.9	2	<	U	2	1.9	5	<	U	5	-99
Naphthalene		ug/L	1	<	U	1	0.26	1	<	U	1	0.26					
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	1.22	5	<	U	5	1.22					
Styrene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	5	<	U	5	-99
Tetrachloroethene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	5	<	U	5	-99
Toluene		ug/L	1	<	U	1	0.39	1	<	U	1	0.39	5	<	U	5	-99
Trichloroethene		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	5	<	U	5	-99
Trichlorofluoromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	5	<	U	5	-99
Vinyl acetate		ug/L	5	<	U	5	1.32	5	<	U	5	1.32	50	<	U	50	-99
Vinyl chloride		ug/L	1	<	U	1	0.55	1	<	U	1	0.55	5	<	U	5	-99
Xylenes, Total		ug/L	1	<	U	1	0.25	1	<	U	1	0.25					
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	5	<	U	5	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3					
m,p-Xylenes		ug/L											5	<	U	5	-99
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-990924	HBW-8-000203	HBW-8-000421
Sample Date:	24-SEP-99	03-FEB-00	21-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Methyl tert-butyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Methylene chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Naphthalene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	10	<	U	10	-99
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
m,p-Xylenes		ug/L	2	<	U	2	-99	2	<	U	2	-99	2	<	U	2	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
n-PROPYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-010201	HBW-8-010718	HBW-8-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99	5	<	U	5	0.97	5	<	U	5	0.97
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99										
METHYL METHACRYLATE		ug/L						5	<	U	5	0.35	5	<	U	5	0.35
Methacrylonitrile		ug/L						5	<	U	5	0.23	5	<	U	5	0.23
Methyl isobutyl ketone		ug/L	5	<	U	5	-99	5	<	U	5	0.7	5	<	U	5	0.7
Methyl tert-butyl ether		ug/L	5	<	U	5	-99										
Methylene chloride		ug/L	10	<	U	10	-99	2	<	U	2	0.63	2.42		BJ	2	0.63
Naphthalene		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
Pentachloroethane		ug/L															
Propionitrile		ug/L						5	<	U	5	0.79	5	<	U	5	0.79
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	0.15	1	<	U	1	0.15
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	0.21	1	<	U	1	0.21
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	0.22	1	<	U	1	0.22
Trichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	0.16	0.17		J	1	0.16
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	0.24	1	<	U	1	0.24
Vinyl acetate		ug/L	10	<	U	10	-99	5	<	U	5	0.44	5	<	U	5	0.44
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	0.26	1	<	U	1	0.26
Xylenes, Total		ug/L						3	<	U	3	0.44	3	<	U	3	0.44
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	0.18	1	<	U	1	0.18
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	0.18	1	<	U	1	0.18
m,p-Xylenes		ug/L	2	<	U	2	-99										
n-BUTYLBENZENE		ug/L	1	<	U	1	-99										
n-PROPYLBENZENE		ug/L	1	<	U	1	-99										
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99										
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99										
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99										

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-020115	HBW-8-020619	HBW-8-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	1.66	5	<	U	5	1.88	5	<	U	5	1.88
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L	5	<	U	5	1.15	5	<	U	5	1.11	5	<	U	5	1.11
Methacrylonitrile		ug/L	5	<	U	5	1.31	5	<	U	5	1.01	5	<	U	5	1.01
Methyl isobutyl ketone		ug/L	5	<	U	5	0.77	5	<	U	5	1.78	5	<	U	5	1.78
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	0.98		BJ	2	0.35	2	<	U	2	1.9	2	<	U	2	1.9
Naphthalene		ug/L	1	<	U	1	0.67	1	<	U	1	0.26	1	<	U	1	0.26
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	2.17	5	<	U	5	1.22	5	<	U	5	1.22
Styrene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
Tetrachloroethene		ug/L	1	<	U	1	0.25	1	<	U	1	0.33	1	<	U	1	0.33
Toluene		ug/L	0.17		J	1	0.17	1	<	U	1	0.39	1	<	U	1	0.39
Trichloroethene		ug/L	1	<	U	1	0.31	1	<	U	1	0.36	1	<	U	1	0.36
Trichlorofluoromethane		ug/L	1	<	U	1	0.22	1	<	U	1	0.5	1	<	U	1	0.5
Vinyl acetate		ug/L	5	<	U	5	0.91	5	<	U	5	1.32	5	<	U	5	1.32
Vinyl chloride		ug/L	1	<	U	1	0.39	1	<	U	1	0.55	1	<	U	1	0.55
Xylenes, Total		ug/L	3	<	U	3	0.31	3	<	U	3	0.83	1	<	U	1	0.25
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.31	1	<	U	1	0.3	1	<	U	1	0.3
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.32	1	<	U	1	0.3	1	<	U	1	0.3
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-021203	HBW-8-030604	HBW-8-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	1.88	5	<	U	5	1.88	5	<	U	5	1.88
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L	5	<	U	5	1.11	5	<	U	5	1.11	5	<	U	5	1.11
Methacrylonitrile		ug/L	5	<	U	5	1.01	5	<	U	5	1.01	5	<	U	5	1.01
Methyl isobutyl ketone		ug/L	5	<	U	5	1.78	5	<	U	5	1.78	5	<	U	5	1.78
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2	<	U	2	1.9	2	<	U	2	1.9	2	<	U	2	1.9
Naphthalene		ug/L	1	<	U	1	0.26	1	<	U	1	0.26	1	<	U	1	0.26
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	1.22	5	<	U	5	1.22	5	<	U	5	1.22
Styrene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
Tetrachloroethene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
Toluene		ug/L	1	<	U	1	0.39	1	<	U	1	0.39	1	<	U	1	0.39
Trichloroethene		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	1	<	U	1	0.36
Trichlorofluoromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Vinyl acetate		ug/L	5	<	U	5	1.32	5	<	U	5	1.32	5	<	U	5	1.32
Vinyl chloride		ug/L	1	<	U	1	0.55	1	<	U	1	0.55	1	<	U	1	0.55
Xylenes, Total		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	0.3
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	0.3
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-950911	HBW-9-990708	HBW-9-000203
Sample Date:	11-SEP-95	08-JUL-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	-99						1	<	U	1	-99
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L											1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	100	<	U	100	-99						5	<	U	5	-99
Methyl tert-butyl ether		ug/L											5	<	U	5	-99
Methylene chloride		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	10	<	U	10	-99
Naphthalene		ug/L											1	<	U	1	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	5	<	U	5	-99						1	<	U	1	-99
Tetrachloroethene		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Toluene		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Trichloroethene		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Vinyl acetate		ug/L	50	<	U	50	-99						10	<	U	10	-99
Vinyl chloride		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
Xylenes, Total		ug/L						0.5	<	U	0.5	-99					
cis-1,2-Dichloroethene		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L						0.5	<	U	0.5	-99	1	<	U	1	-99
m,p-Xylenes		ug/L	5	<	U	5	-99						2	<	U	2	-99
n-BUTYLBENZENE		ug/L											1	<	U	1	-99
n-PROPYLBENZENE		ug/L											1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L											1	<	U	1	-99
sec-BUTYLBENZENE		ug/L											1	<	U	1	-99
tert-BUTYLBENZENE		ug/L											1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-000810	HBW-9-010201	HBW-9-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	0.97
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
METHYL METHACRYLATE		ug/L											5	<	U	5	0.35
Methacrylonitrile		ug/L											5	<	U	5	0.23
Methyl isobutyl ketone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	0.7
Methyl tert-butyl ether		ug/L	5	<	U	5	-99	5	<	U	5	-99					
Methylene chloride		ug/L	10	<	U	10	-99	10	<	U	10	-99	2	<	U	2	0.63
Naphthalene		ug/L	1	<	U	1	-99	1	<	U	1	-99	0.258		BJ	1	0.15
Pentachloroethane		ug/L															
Propionitrile		ug/L											5	<	U	5	0.79
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.15
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.21
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.22
Trichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.16
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.24
Vinyl acetate		ug/L	10	<	U	10	-99	10	<	U	10	-99	5	<	U	5	0.44
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.26
Xylenes, Total		ug/L											3	<	U	3	0.44
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.18
cis-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.18
m,p-Xylenes		ug/L	2	<	U	2	-99	2	<	U	2	-99					
n-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					
n-PROPYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-011030	HBW-9-020115	HBW-9-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	0.97	5	<	U	5	1.66	5	<	U	5	1.88
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L	5	<	U	5	0.35	5	<	U	5	1.15	5	<	U	5	1.11
Methacrylonitrile		ug/L	5	<	U	5	0.23	5	<	U	5	1.31	5	<	U	5	1.01
Methyl isobutyl ketone		ug/L	5	<	U	5	0.7	5	<	U	5	0.77	5	<	U	5	1.78
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2.36		BJ	2	0.63	2.07		BJ	2	0.35	2	<	U	2	1.9
Naphthalene		ug/L	1	<	U	1	0.15	1	<	U	1	0.67	0.43		J	1	0.26
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	0.79	5	<	U	5	2.17	5	<	U	5	1.22
Styrene		ug/L	1	<	U	1	0.15	1	<	U	1	0.25	1	<	U	1	0.25
Tetrachloroethene		ug/L	1	<	U	1	0.21	1	<	U	1	0.25	1	<	U	1	0.33
Toluene		ug/L	1	<	U	1	0.22	1	<	U	1	0.17	1	<	U	1	0.39
Trichloroethene		ug/L	1	<	U	1	0.16	1	<	U	1	0.31	1	<	U	1	0.36
Trichlorofluoromethane		ug/L	1	<	U	1	0.24	1	<	U	1	0.22	1	<	U	1	0.5
Vinyl acetate		ug/L	5	<	U	5	0.44	5	<	U	5	0.91	5	<	U	5	1.32
Vinyl chloride		ug/L	1	<	U	1	0.26	1	<	U	1	0.39	1	<	U	1	0.55
Xylenes, Total		ug/L	3	<	U	3	0.44	3	<	U	3	0.31	3	<	U	3	0.83
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.18	1	<	U	1	0.31	1	<	U	1	0.3
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.18	1	<	U	1	0.32	1	<	U	1	0.3
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-020925	HBW-9-021203	HBW-9-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	1.88	5	<	U	5	1.88	5	<	U	5	1.88
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L	5	<	U	5	1.11	5	<	U	5	1.11	5	<	U	5	1.11
Methacrylonitrile		ug/L	5	<	U	5	1.01	5	<	U	5	1.01	5	<	U	5	1.01
Methyl isobutyl ketone		ug/L	5	<	U	5	1.78	5	<	U	5	1.78	5	<	U	5	1.78
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2	<	U	2	1.9	2	<	U	2	1.9	2	<	U	2	1.9
Naphthalene		ug/L	1	<	U	1	0.26	1	<	U	1	0.26	1	<	U	1	0.26
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	1.22	5	<	U	5	1.22	5	<	U	5	1.22
Styrene		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
Tetrachloroethene		ug/L	1	<	U	1	0.33	1	<	U	1	0.33	1	<	U	1	0.33
Toluene		ug/L	1	<	U	1	0.39	1	<	U	1	0.39	1	<	U	1	0.39
Trichloroethene		ug/L	1	<	U	1	0.36	1	<	U	1	0.36	1	<	U	1	0.36
Trichlorofluoromethane		ug/L	1	<	U	1	0.5	1	<	U	1	0.5	1	<	U	1	0.5
Vinyl acetate		ug/L	5	<	U	5	1.32	5	<	U	5	1.32	5	<	U	5	1.32
Vinyl chloride		ug/L	1	<	U	1	0.55	1	<	U	1	0.55	1	<	U	1	0.55
Xylenes, Total		ug/L	1	<	U	1	0.25	1	<	U	1	0.25	1	<	U	1	0.25
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	0.3
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	0.3
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-B	HBW-D
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-030826	HBW-B-981027	HBW-D-981027
Sample Date:	26-AUG-03	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L	5	<	U	5	1.88										
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L						1	<	U	1	-99	1	<	U	1	-99
METHYL METHACRYLATE		ug/L	5	<	U	5	1.11										
Methacrylonitrile		ug/L	5	<	U	5	1.01										
Methyl isobutyl ketone		ug/L	5	<	U	5	1.78	5	<	U	5	-99	5	<	U	5	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	2	<	U	2	1.9	1	<	U	1	-99	1	<	U	1	-99
Naphthalene		ug/L	1	<	U	1	0.26	3	<	U	3	-99	3	<	U	3	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L	5	<	U	5	1.22										
Styrene		ug/L	1	<	U	1	0.25	1	<	U	1	-99	1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	0.33	1	<	U	1	-99	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	0.39	1	<	U	1	-99	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	0.36	1	<	U	1	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	0.5	1	<	U	1	-99	1	<	U	1	-99
Vinyl acetate		ug/L	5	<	U	5	1.32										
Vinyl chloride		ug/L	1	<	U	1	0.55	1	<	U	1	-99	1	<	U	1	-99
Xylenes, Total		ug/L	1	<	U	1	0.25										
cis-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	1	<	U	1	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L	1	<	U	1	0.3										
m,p-Xylenes		ug/L						1	<	U	1	-99	1	<	U	1	-99
n-BUTYLBENZENE		ug/L						1	<	U	1	-99	1	<	U	1	-99
n-PROPYLBENZENE		ug/L						1	<	U	1	-99	1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L						1	<	U	1	-99	1	<	U	1	-99
sec-BUTYLBENZENE		ug/L						1	<	U	1	-99	1	<	U	1	-99
tert-BUTYLBENZENE		ug/L						1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-F	HBW-H	HBW-M
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-F-981027	HBW-H-981027	HBW-M-981027
Sample Date:	27-OCT-98	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Naphthalene		ug/L	3	<	U	3	-99	3	<	U	3	-99	3	<	U	3	-99
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Tetrachloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Toluene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Trichlorofluoromethane		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Vinyl acetate		ug/L															
Vinyl chloride		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
Xylenes, Total		ug/L															
cis-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
cis-1,3-Dichloropropene		ug/L															
m,p-Xylenes		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
n-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
n-PROPYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
p-ISOPROPYLTOLUENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
sec-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
tert-BUTYLBENZENE		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	XXSW01	XXSW15	XXSW15
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LHXX-SW01	C930331-XXSW15-QC00	LHXX-SW15
Sample Date:	30-MAR-93	31-MAR-93	31-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
IODOMETHANE		ug/L															
ISOBUTYL ALCOHOL		ug/L															
Isopropylbenzene		ug/L															
METHYL METHACRYLATE		ug/L															
Methacrylonitrile		ug/L															
Methyl isobutyl ketone		ug/L	50	<	U	50	-99	50	<	U	50		50	<	U	50	-99
Methyl tert-butyl ether		ug/L															
Methylene chloride		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
Naphthalene		ug/L															
Pentachloroethane		ug/L															
Propionitrile		ug/L															
Styrene		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
Tetrachloroethene		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
Toluene		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
Trichloroethene		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
Trichlorofluoromethane		ug/L															
Vinyl acetate		ug/L	50	<	U	50	-99	50	<	U	50		50	<	U	50	-99
Vinyl chloride		ug/L	10	<	U	10	-99	10	<	U	10		10	<	U	10	-99
Xylenes, Total		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
cis-1,2-Dichloroethene		ug/L															
cis-1,3-Dichloropropene		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
m,p-Xylenes		ug/L															
n-BUTYLBENZENE		ug/L															
n-PROPYLBENZENE		ug/L															
p-ISOPROPYLTOLUENE		ug/L															
sec-BUTYLBENZENE		ug/L															
tert-BUTYLBENZENE		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	16SW01	16SW01	16SW03
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW01	16SW01(WATER)	16SW03
Sample Date:	04-MAY-93	21-FEB-95	14-APR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	5	<	U	5	-99						5	<	U	5	-99
trans-1,3-Dichloropropene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	16SW03	16SW04	16SW04
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW03(WATER)	16SW04	16SW04(WATER)
Sample Date:	20-FEB-95	14-APR-93	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L						5	<	U	5	-99					
trans-1,3-Dichloropropene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	16SW05	16SW08	16SW10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW05	16SW08(WATER)	16SW10(WATER)
Sample Date:	13-MAY-93	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	5	<	U	5	-99										
trans-1,3-Dichloropropene		ug/L	5	<	U	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1
Summary of Validated Surface Water Data
Harrison Bayou Watershed
Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	16SW12	16SW13	16SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW12(WATER)	16SW13(WATER)	16SW14(WATER)
Sample Date:	21-FEB-95	21-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L															
trans-1,3-Dichloropropene		ug/L	5	<	UJ	5	-99	5	<	UJ	5	-99	5	<	U	5	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	16SW14	16SW15	16SW16
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW14(WATER)QC	16SW15(WATER)	16SW16(WATER)
Sample Date:	21-FEB-95	16-MAR-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L															
trans-1,3-Dichloropropene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	16SW35	17SW13	17SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	16SW35	17SW13	17SW14
Sample Date:	29-OCT-97	17-SEP-98	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
trans-1,3-Dichloropropene		ug/L	1	<	U	1	1	1	<	U	1	1	1	<	U	1	1
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SD20	18SD21	18SD22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SD20(WATER)	18SD21(WATER)	18SD22(WATER)
Sample Date:	15-JUN-95	15-JUN-95	15-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L															
trans-1,3-Dichloropropene		ug/L															
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW01	18SW02	18SW12
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW01	18SW02	18SW12(WATER)
Sample Date:	13-JUN-93	11-MAY-93	18-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
trans-1,3-Dichloropropene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW13	18SW13	18SW14
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW13(WATER)	18SW13(WATER)QC	18SW14(WATER)
Sample Date:	18-FEB-95	18-FEB-95	21-FEB-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L															
trans-1,3-Dichloropropene		ug/L	5	<	U	5	-99	5	<	U	5	-99	5	<	U	5	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW15	18SW20	18SW20
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW15(WATER)	C-18SW20(WATER)-9502	C-18SW20(WATER)-9506
Sample Date:	21-FEB-95	22-FEB-95	19-JUN-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L															
trans-1,3-Dichloropropene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW21	18SW21	18SW22
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW21(WATER)-9502	C-18SW21(WATER)-9506	C-18SW22(WATER)-9503
Sample Date:	22-FEB-95	19-JUN-95	16-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L															
trans-1,3-Dichloropropene		ug/L	5	<	U	5	-99						5	<	U	5	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW22	18SW23	18SW24
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	C-18SW22(WATER)-9506	18SW23(WATER)	18SW24(WATER)
Sample Date:	19-JUN-95	16-MAR-95	15-MAR-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L															
trans-1,3-Dichloropropene		ug/L						5	<	U	5	-99	5	<	U	5	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	18SW25	18SW26	18SW27
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW25(WATER)	18SW26(WATER)	18SW27
Sample Date:	20-FEB-95	20-FEB-95	07-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L											1	<	U	1	1
trans-1,3-Dichloropropene		ug/L	5	<	U	5	-99	5	<	U	5	-99	1	<	U	1	1
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	18SW27	18SW28	27SW02
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	18SW27QC	18SW28	LH27-SW02
Sample Date:	07-OCT-98	12-NOV-98	30-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	1	1	<	U	1	1					
trans-1,3-Dichloropropene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	27SW03	27SW04	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LH27-SW03	LH27-SW04	CL-HB-1-000601
Sample Date:	30-MAR-93	30-MAR-93	01-JUN-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L															
trans-1,3-Dichloropropene		ug/L	5	<	U	5	-99	5	<	U	5	-99					
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1QC	CL-HB-1-010201	CL-HB-1-010719
Sample Date:	01-JUN-00	01-FEB-01	19-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L															
trans-1,3-Dichloropropene		ug/L															
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-1	CL-HB-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-020619	CL-HB-1-020925	CL-HB-1-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L															
trans-1,3-Dichloropropene		ug/L															
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-1	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-1-030604	CL-HB-2-000601	CL-HB-2-010201
Sample Date:	04-JUN-03	01-JUN-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L															
trans-1,3-Dichloropropene		ug/L															
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-010719	CL-HB-2-020619	CL-HB-2-020925
Sample Date:	19-JUL-01	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L															
trans-1,3-Dichloropropene		ug/L															
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	CL-HB-2	CL-HB-2	CL-HB-2
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	CL-HB-2-021203	CL-HB-2-030604	CL-HB-2-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L															
trans-1,3-Dichloropropene		ug/L															
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HB-1	HB-2	HBSW01
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HB-1-000427	HB-2-000427	P3HBSW01
Sample Date:	27-APR-00	27-APR-00	17-SEP-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L											1	<	U	1	1
trans-1,3-Dichloropropene		ug/L											1	<	U	1	1
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBSW01	HBSW01	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	P3HBSW01QC	P3HBSW01-981204	HBW-1 S5 0193-2
Sample Date:	17-SEP-98	04-DEC-98	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	1	1	<	U	1	1	5	<	U	5	-99
trans-1,4-Dichloro-2-butene		ug/L											100	<	U	100	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1						HBW-1						HBW-1				
Associated Site:	Harrison Bayou						Harrison Bayou						Harrison Bayou				
Sample No:	HBW-1-960612						HBW-1-960807						HBW-1AR				
Sample Date:	12-JUN-96						07-AUG-96						10-AUG-96				
User Test Group																	
Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	0.29	<	U	0.29	-99	0.29	<	U	0.29	-99	0.29	<	U	0.29	-99
trans-1,3-Dichloropropene		ug/L															
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-970205	HBW-1-970522	HBW-1-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L															
trans-1,4-Dichloro-2-butene		ug/L	10	<	U	10	1	10	<	U	10	1					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-971210	HBW-1-980209	HBW-1QC-980209
Sample Date:	10-DEC-97	09-FEB-98	09-FEB-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L						1	<	U	1	-99	1	<	U	1	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-980601	HBW-1QC-980601	HBW-1-981027
Sample Date:	01-JUN-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1						HBW-1						HBW-1				
Associated Site:	Harrison Bayou						Harrison Bayou						Harrison Bayou				
Sample No:	HBW-1-990324						HBW-1-990708						HBW-1-990923				
Sample Date:	24-MAR-99						08-JUL-99						23-SEP-99				
User Test Group																	
Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1.21			1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	5	<	UJ	5	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QA-DIL	HBW-1QC-990923	HBW-1-000203
Sample Date:	23-SEP-99	23-SEP-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L						5	<	UJ	5	-99	1	<	U	1	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-000421	HBW-1-000810	HBW-1QC-000810
Sample Date:	21-APR-00	10-AUG-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-010201	HBW-1QC-010201	HBW-1-010718
Sample Date:	01-FEB-01	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.31
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.17
trans-1,4-Dichloro-2-butene		ug/L											5	<	U	5	0.32

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-010718	HBW-1-011030	HBW-1-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.31	1	<	U	1	0.31	1	<	U	1	0.31
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.17	1	<	U	1	0.17	1	<	U	1	0.19
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	0.32	5	<	U	5	0.32	5	<	U	5	1.06

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1QC-020115	HBW-1-020616	HBW-1QC-020619
Sample Date:	15-JAN-02	16-JUN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.31	1	<	U	1	0.37	1	<	U	1	0.37
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.19	1	<	U	1	0.29	1	<	U	1	0.29
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	1.06	5	<	U	5	1.17	5	<	U	5	1.17

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-1
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-020925	HBW-1QC-020925	HBW-1-021203
Sample Date:	25-SEP-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.37	1	<	U	1	0.37	1	<	U	1	0.37
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	1.17	5	<	U	5	1.17	5	<	U	5	1.17

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-1						HBW-1						HBW-1				
Associated Site:	Harrison Bayou						Harrison Bayou						Harrison Bayou				
Sample No:	HBW-1QC-021203						HBW-1-030604						HBW-1QC-030604				
Sample Date:	03-DEC-02						04-JUN-03						04-JUN-03				
User Test Group																	
Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.37	1	<	U	1	0.37	1	<	U	1	0.37
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	1.17	5	<	U	5	1.17	5	<	U	5	1.17

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-1	HBW-1	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-1-030826	HBW-1QC-030826	HBW-10-990708
Sample Date:	26-AUG-03	26-AUG-03	08-JUL-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	0.385		J	1	0.37	0.43		J	1	0.37					
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.29	1	<	U	1	0.29					
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	1.17	5	<	U	5	1.17					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-990923	HBW-10-000203	HBW-10-000420
Sample Date:	23-SEP-99	03-FEB-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L						1	<	U	1	-99					
trans-1,3-Dichloropropene		ug/L						1	<	U	1	-99					
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-000810	HBW-10-010201	HBW-10-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L															
trans-1,3-Dichloropropene		ug/L															
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-10	HBW-10
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-020619	HBW-10-020925	HBW-10-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L															
trans-1,3-Dichloropropene		ug/L															
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-10	HBW-2	HBW-3
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-10-030604	HBW-2 S5 0193-4	HBW-3 S5 0193-6
Sample Date:	04-JUN-03	31-AUG-95	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L						5	<	U	5	-99	5	<	U	5	-99
trans-1,3-Dichloropropene		ug/L						5	<	U	5	-99	5	<	U	5	-99
trans-1,4-Dichloro-2-butene		ug/L						100	<	U	100	-99	100	<	U	100	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-4	HBW-4	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-4 S5 0193-8	HBW-4-990708	HBW-5-950831
Sample Date:	31-AUG-95	08-JUL-99	31-AUG-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	5	<	U	5	-99						5	<	U	5	-99
trans-1,3-Dichloropropene		ug/L	5	<	U	5	-99										
trans-1,4-Dichloro-2-butene		ug/L	100	<	U	100	-99						100	<	U	100	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-960612	HBW-5-960807	HBW-5AR
Sample Date:	12-JUN-96	07-AUG-96	10-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	0.29	<	U	0.29	-99	0.29	<	U	0.29	-99	0.29	<	U	0.29	-99
trans-1,3-Dichloropropene		ug/L															
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-970205	HBW-5-970522	HBW-5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L															
trans-1,4-Dichloro-2-butene		ug/L	10	<	U	10	1	10	<	U	10	1					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-980209	HBW-5-980601	HBW-5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-990326	HBW-5-990708	HBW-5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-000203	HBW-5-000421	HBW-5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-010201	HBW-5-010718	HBW-5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	0.31	1	<	U	1	0.31
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	0.17	1	<	U	1	0.17
trans-1,4-Dichloro-2-butene		ug/L						5	<	U	5	0.32	5	<	U	5	0.32

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5	HBW-5	HBW-5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5-020115	HBW-5-020619	HBW-5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.31	1	<	U	1	0.37	1	<	U	1	0.37
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.19	1	<	U	1	0.29	1	<	U	1	0.29
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	1.06	5	<	U	5	1.17	5	<	U	5	1.17

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5						HBW-5						HBW-5.5				
Associated Site:	Harrison Bayou						Harrison Bayou						Harrison Bayou				
Sample No:	HBW-5-021203						HBW-5-030604						HBW-5.5-990708				
Sample Date:	03-DEC-02						04-JUN-03						08-JUL-99				
User Test Group																	
Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.37	1	<	U	1	0.37	0.5	<	U	0.5	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	0.5	<	U	0.5	-99
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	1.17	5	<	U	5	1.17					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-5.5	HBW-5.5	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-5.5-000203	HBW-5.5-000421	HBW-6-950911
Sample Date:	03-FEB-00	21-APR-00	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	5	<	U	5	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
trans-1,4-Dichloro-2-butene		ug/L											100	<	U	100	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-970205	HBW-6-970522	HBW-6-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L															
trans-1,4-Dichloro-2-butene		ug/L	10	<	U	10	1	10	<	U	10	1					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-980209	HBW-6-980601	HBW-6-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-990326	HBW-6-990708	HBW-6-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000203	HBW-6-000420	HBW-6QC
Sample Date:	03-FEB-00	20-APR-00	20-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-000810	HBW-6-010201	HBW-6-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.31
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.17
trans-1,4-Dichloro-2-butene		ug/L											5	<	U	5	0.32

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-011030	HBW-6-020115	HBW-6-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.31	1	<	U	1	0.31	1	<	U	1	0.37
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.17	1	<	U	1	0.19	1	<	U	1	0.29
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	0.32	5	<	U	5	1.06	5	<	U	5	1.17

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6	HBW-6	HBW-6
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6-020925	HBW-6-021203	HBW-6-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.37	1	<	U	1	0.37	1	<	U	1	0.37
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	1.17	5	<	U	5	1.17	5	<	U	5	1.17

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-970205	HBW-6.5-970522	HBW-6.5-971210
Sample Date:	05-FEB-97	22-MAY-97	10-DEC-97

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.3	1	<	U	1	0.3	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L															
trans-1,4-Dichloro-2-butene		ug/L	10	<	U	10	1	10	<	U	10	1					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-980209	HBW-6.5-980601	HBW-6.5-981027
Sample Date:	09-FEB-98	01-JUN-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99					
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-990326	HBW-6.5-990708	HBW-6.5-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-000203	HBW-6.5-000421	HBW-6.5-000810
Sample Date:	03-FEB-00	21-APR-00	10-AUG-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-010201	HBW-6-5	HBW-6.5-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	0.31	1	<	U	1	0.31
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	0.17	1	<	U	1	0.17
trans-1,4-Dichloro-2-butene		ug/L						5	<	U	5	0.32	5	<	U	5	0.32

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6.5	HBW-6.5	HBW-6.5
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-020115	HBW-6.5-020619	HBW-6.5-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.31	1	<	U	1	0.37	1	<	U	1	0.37
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.19	1	<	U	1	0.29	1	<	U	1	0.29
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	1.06	5	<	U	5	1.17	5	<	U	5	1.17

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-6.5	HBW-6.5	HBW-6A
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6.5-021203	HBW-6.5-030604	HBW-6A-960807
Sample Date:	03-DEC-02	04-JUN-03	07-AUG-96

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.37	1	<	U	1	0.37	0.29	<	U	0.29	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.29	1	<	U	1	0.29					
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	1.17	5	<	U	5	1.17					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-6A	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-6AAR	HBW-7-950911	HBW-7-981027
Sample Date:	10-AUG-96	11-SEP-95	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	0.29	<	U	0.29	-99	5	<	U	5	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L															
trans-1,4-Dichloro-2-butene		ug/L						100	<	U	100	-99					

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-990326	HBW-7-990708	HBW-7-990924
Sample Date:	26-MAR-99	08-JUL-99	24-SEP-99

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-000203	HBW-7-000420	HBW-7-010201
Sample Date:	03-FEB-00	20-APR-00	01-FEB-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-010718	HBW-7-011030	HBW-7-020115
Sample Date:	18-JUL-01	30-OCT-01	15-JAN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.31	1	<	U	1	0.31	1	<	U	1	0.31
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.17	1	<	U	1	0.17	1	<	U	1	0.19
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	0.32	5	<	U	5	0.32	5	<	U	5	1.06

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-7	HBW-7	HBW-7
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-020619	HBW-7-020925	HBW-7-021203
Sample Date:	19-JUN-02	25-SEP-02	03-DEC-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.37	1	<	U	1	0.37	1	<	U	1	0.37
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	1.17	5	<	U	5	1.17	5	<	U	5	1.17

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-7	HBW-7	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-7-030604	HBW-7-030826	HBW-8-950911
Sample Date:	04-JUN-03	26-AUG-03	11-SEP-95

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.37	1	<	U	1	0.37	5	<	U	5	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.29	1	<	U	1	0.29					
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	1.17	5	<	U	5	1.17	100	<	U	100	-99

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-990924	HBW-8-000203	HBW-8-000421
Sample Date:	24-SEP-99	03-FEB-00	21-APR-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-010201	HBW-8-010718	HBW-8-011030
Sample Date:	01-FEB-01	18-JUL-01	30-OCT-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	0.31	1	<	U	1	0.31
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	0.17	1	<	U	1	0.17
trans-1,4-Dichloro-2-butene		ug/L						5	<	U	5	0.32	5	<	U	5	0.32

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-020115	HBW-8-020619	HBW-8-020925
Sample Date:	15-JAN-02	19-JUN-02	25-SEP-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.31	1	<	U	1	0.37	1	<	U	1	0.37
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.19	1	<	U	1	0.29	1	<	U	1	0.29
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	1.06	5	<	U	5	1.17	5	<	U	5	1.17

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-8	HBW-8	HBW-8
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-8-021203	HBW-8-030604	HBW-8-030826
Sample Date:	03-DEC-02	04-JUN-03	26-AUG-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.37	1	<	U	1	0.37	1	<	U	1	0.37
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	1.17	5	<	U	5	1.17	5	<	U	5	1.17

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-950911	HBW-9-990708	HBW-9-000203
Sample Date:	11-SEP-95	08-JUL-99	03-FEB-00

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	5	<	U	5	-99	0.5	<	U	0.5	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L						0.5	<	U	0.5	-99	1	<	U	1	-99
trans-1,4-Dichloro-2-butene		ug/L	100	<	U	100	-99										

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-000810	HBW-9-010201	HBW-9-010718
Sample Date:	10-AUG-00	01-FEB-01	18-JUL-01

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.31
trans-1,3-Dichloropropene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	0.17
trans-1,4-Dichloro-2-butene		ug/L											5	<	U	5	0.32

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-011030	HBW-9-020115	HBW-9-020619
Sample Date:	30-OCT-01	15-JAN-02	19-JUN-02

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.31	1	<	U	1	0.31	1	<	U	1	0.37
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.17	1	<	U	1	0.19	1	<	U	1	0.29
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	0.32	5	<	U	5	1.06	5	<	U	5	1.17

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-9	HBW-9
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-020925	HBW-9-021203	HBW-9-030604
Sample Date:	25-SEP-02	03-DEC-02	04-JUN-03

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.37	1	<	U	1	0.37	1	<	U	1	0.37
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.29	1	<	U	1	0.29	1	<	U	1	0.29
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	1.17	5	<	U	5	1.17	5	<	U	5	1.17

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Location Code:	HBW-9	HBW-B	HBW-D
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-9-030826	HBW-B-981027	HBW-D-981027
Sample Date:	26-AUG-03	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	0.37	1	<	U	1	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L	1	<	U	1	0.29										
trans-1,4-Dichloro-2-butene		ug/L	5	<	U	5	1.17										

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	HBW-F	HBW-H	HBW-M
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	HBW-F-981027	HBW-H-981027	HBW-M-981027
Sample Date:	27-OCT-98	27-OCT-98	27-OCT-98

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L	1	<	U	1	-99	1	<	U	1	-99	1	<	U	1	-99
trans-1,3-Dichloropropene		ug/L															
trans-1,4-Dichloro-2-butene		ug/L															

Exhibit 1

Summary of Validated Surface Water Data

Harrison Bayou Watershed

Longhorn Army Ammunition Plan, Karnack, Texas

Report Date: 11/12/04

Location Code:	XXSW01	XXSW15	XXSW15
Associated Site:	Harrison Bayou	Harrison Bayou	Harrison Bayou
Sample No:	LHXX-SW01	C930331-XXSW15-QC00	LHXX-SW15
Sample Date:	30-MAR-93	31-MAR-93	31-MAR-93

User Test Group

Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*	*Result*	*Qual*	*VQ*	*RL*	*MDL*
VOLATILES																	
trans-1,2-Dichloroethene		ug/L															
trans-1,3-Dichloropropene		ug/L	5	<	U	5	-99	5	<	U	5		5	<	U	5	-99
trans-1,4-Dichloro-2-butene		ug/L															