N-2 1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION – GROUNDWATER

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
ECD-4	ECD4018XX	8	18	22-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	2.25		MG/L
ECD-4	ECD4018XX	8	18	22-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	2.25		MG/L
ECD-4	ECD4018XX	8	18	22-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
PZ-8D	WCPZ8D000X	24	34	13-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.0019		MG/L
PZ-8D	WCPZ8D000X	24	34	13-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
PZ-8D	PZ8D034XX	24	34	13-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
PZ-8D	WCPZ8D000X	24	34	13-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.015	U	MG/L
PZ-8D	WCPZ8D000X	24	34	13-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
PZ-8D	WCPZ8D000X	24	34	13-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
PZ-8D	WCPZ8D000X	24	34	13-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
PZ-8D	WCPZ8D000X	24	34	13-Jan-99	Inorganics	Averill Environmental	FE2	Iron, Ferrous	0.01	U	MG/L
PZ-8D	PZ8D034XX	24	34	13-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
PZ-8D	WCPZ8D000X	24	34	13-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
PZ-8D	WCPZ8D000X	24	34	13-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
PZ-99-01B	PZ1B082499	30	35	24-Aug-99	Inorganics	Quanterra	7440-70-2	Calcium	89.4		MG/L
PZ-99-01B	PZ1B082499	30	35	24-Aug-99	Inorganics	Quanterra	7439-95-4	Magnesium	56.8		MG/L
PZ-99-01B	PZ1B082499	30	35	24-Aug-99	Inorganics	Quanterra	7439-96-5	Manganese	3.8		MG/L
PZ-99-02B	PZ2B081999	25	30	19-Aug-99	Inorganics	Quanterra	7440-70-2	Calcium	151		MG/L
PZ-99-02B	PZ2B081999	25	30	19-Aug-99	Inorganics	Quanterra	7439-95-4	Magnesium	106		MG/L
PZ-99-02B	PZ2B081999	25	30	19-Aug-99	Inorganics	Quanterra	7439-96-5	Manganese	2.8		MG/L
PZ-99-03	PZ03081899XX	4	9	18-Aug-99	Inorganics	Quanterra	7440-70-2	Calcium	41.2		MG/L
PZ-99-03	PZ03081899XX	4	9	18-Aug-99	Inorganics	Quanterra	7439-95-4	Magnesium	12.5		MG/L
PZ-99-03	PZ03081899XX	4	9	18-Aug-99	Inorganics	Quanterra	7439-96-5	Manganese	10.6	J	MG/L
PZ-PILOT-	PZPILOT03008	6	8	10-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	22.5		MG/L
PZ-PILOT-	PZPILOT03008	6	8	10-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	22.5		MG/L
WP-98-01	WP9801007XX	5	7	20-Aug-98	Inorganics	Quanterra	18540-29-9	Chromium,	10.4		MG/L
WP-98-01	WP9801007XX	5	7	20-Aug-98	Inorganics	Quanterra	7440-47-3	Chromium, Total	5.2		MG/L
WP-98-01	WP9801007XX	5	7	20-Aug-98	Inorganics	Quanterra		Cyanide, Reactive	0.01	U	MG/L
WP-98-01	WP9801007XX	5	7	20-Aug-98	Inorganics	Quanterra	FE2	Iron, Ferrous	0.05	U	MG/L
WP-98-01	WP9801007XX	5	7	20-Aug-98	Inorganics	Quanterra	7439-89-6	Iron, Total	4.4		MG/L
WP-98-01	WP9801007XX	5	7	20-Aug-98	Inorganics	Quanterra	7440-02-0	Nickel	0.04	U	MG/L
WP-98-01	WP01XX	6.5	11.5	20-Aug-98	Inorganics	Quanterra	18540-29-9	Chromium,	0.05	U	MG/L
WP-98-01	WP01XX	6.5	11.5	20-Aug-98	Inorganics	Quanterra	7440-47-3	Chromium, Total	5.2		MG/L
WP-98-01	WP01XX	6.5	11.5	20-Aug-98	Inorganics	Quanterra	57-12-5	Cyanide	0.01	U	MG/L
WP-98-01	WP01XX	6.5	11.5	20-Aug-98	Inorganics	Quanterra		Cyanide, Reactive	0.01	U	MG/L
WP-98-01	WP01XX	6.5	11.5	20-Aug-98	Inorganics	Quanterra	FE2	Iron, Ferrous	10.4		MG/L
WP-98-01	WP01XX	6.5	11.5	20-Aug-98	Inorganics	Quanterra	7439-89-6	Iron, Total	4.4		MG/L
WP-98-01	WP01XX	6.5	11.5	20-Aug-98	Inorganics	Quanterra	7440-02-0	Nickel	0.04	U	MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-98-01	WP01XX	6.5	11.5	20-Aug-98	Inorganics	Quanterra	14808-79-8	Sulfate	37		MG/L
WP-98-02	WP9802007XX	5	7	20-Aug-98	Inorganics	Quanterra	18540-29-9	Chromium,	0.02	U	MG/L
WP-98-02	WP9802007XX	5	7	20-Aug-98	Inorganics	Quanterra	7440-47-3	Chromium, Total	0.026		MG/L
WP-98-02	WP9802007XX	5	7	20-Aug-98	Inorganics	Quanterra		Cyanide, Reactive	0.01	U	MG/L
WP-98-02	WP9802007XX	5	7	20-Aug-98	Inorganics	Quanterra	FE2	Iron, Ferrous	0.05	U	MG/L
WP-98-02	WP9802007XX	5	7	20-Aug-98	Inorganics	Quanterra	7439-89-6	Iron, Total	0.05	U	MG/L
WP-98-02	WP9802007XX	5	7	20-Aug-98	Inorganics	Quanterra	7440-02-0	Nickel	0.04	U	MG/L
WP-98-02	WP02XX	7	12	20-Aug-98	Inorganics	Quanterra	18540-29-9	Chromium,	0.02	U	MG/L
WP-98-02	WP02XX	7	12	20-Aug-98	Inorganics	Quanterra	7440-47-3	Chromium, Total	0.026		MG/L
WP-98-02	WP02XX	7	12	20-Aug-98	Inorganics	Quanterra	57-12-5	Cyanide	0.01	U	MG/L
WP-98-02	WP02XX	7	12	20-Aug-98	Inorganics	Quanterra		Cyanide, Reactive	0.01	U	MG/L
WP-98-02	WP02XX	7	12	20-Aug-98	Inorganics	Quanterra	FE2	Iron, Ferrous	0.05	U	MG/L
WP-98-02	WP02XX	7	12	20-Aug-98	Inorganics	Quanterra	7439-89-6	Iron, Total	0.05	U	MG/L
WP-98-02	WP02XX	7	12	20-Aug-98	Inorganics	Quanterra	7440-02-0	Nickel	0.04	U	MG/L
WP-98-02	WP02XX	7	12	20-Aug-98	Inorganics	Quanterra	14808-79-8	Sulfate	43		MG/L
WP-99-01	WP9901008XX	8	10	06-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.0029		MG/L
WP-99-01	WP9901008XX	8	10	06-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-01	WP9901008XX	8	10	06-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.079		MG/L
WP-99-01	WP9901008XX	8	10	06-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.061		MG/L
WP-99-01	WP9901008XX	8	10	06-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-01	WP9901008XX	8	10	06-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-01	WP9901008XX	8	10	06-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-01	WP9901008XX	8	10	06-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.075		MG/L
WP-99-01	WP9901020XX	16	20	24-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-01	WP9901020XX	16	20	24-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-01	WP9901020XX	16	20	24-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.4		MG/L
WP-99-01	WP9901025XX	21	25	24-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-01	WP9901025XX	21	25	24-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-01	WP9901025XX	21	25	24-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.7		MG/L
WP-99-02	WP9902012XX	8	12	21-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	1		MG/L
WP-99-02	WP9902012XX	8	12	21-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	1		MG/L
WP-99-02	WP9902012XX	8	12	21-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-02	WP9902020XX	16	20	21-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	1.5		MG/L
WP-99-02	WP9902020XX	16	20	21-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	1.5		MG/L
WP-99-02	WP9902020XX	16	20	21-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-02	WP9902028XX	24	28	21-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	350		MG/L
WP-99-02	WP9902028XX	24	28	21-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	350		MG/L
WP-99-02	WP9902028XX	24	28	21-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-02	WP990234XX	30	34	22-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-02	WP990234XX	30	34	22-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	50.9		MG/L
WP-99-02	WP9902034XX	30	34	22-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	75		MG/L
WP-99-02	WP990234XX	30	34	22-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	53.1		MG/L
WP-99-02	WP9902034XX	30	34	22-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	75		MG/L
WP-99-02	WP990234XX	30	34	22-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-02	WP990234XX	30	34	22-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-02	WP990234XX	30	34	22-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-02	WP9902034XX	30	34	22-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-02	WP990234XX	30	34	22-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-02	WP990234XX	30	34	22-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-02	WP990241XX	37	41	22-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.0015		MG/L
WP-99-02	WP990241XX	37	41	22-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-02	WP9902041XX	37	41	22-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-02	WP990241XX	37	41	22-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.015	U	MG/L
WP-99-02	WP9902041XX	37	41	22-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-02	WP990241XX	37	41	22-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-02	WP990241XX	37	41	22-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-02	WP990241XX	37	41	22-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-02	WP9902041XX	37	41	22-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1.4		MG/L
WP-99-02	WP990241XX	37	41	22-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-02	WP990241XX	37	41	22-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-02	WP990251XX	47	51	22-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.0014		MG/L
WP-99-02	WP9902051XX	47	51	22-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-02	WP990251XX	47	51	22-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-02	WP990251XX	47	51	22-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.015	U	MG/L
WP-99-02	WP9902051XX	47	51	22-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-02	WP990251XX	47	51	22-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-02	WP990251XX	47	51	22-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-02	WP990251XX	47	51	22-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-02	WP9902051XX	47	51	22-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-02	WP990251XX	47	51	22-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-02	WP990251XX	47	51	22-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-02	WP990261XX	57	61	22-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.0027		MG/L
WP-99-02	WP990261XX	57	61	22-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-02	WP9902061XX	57	61	22-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-02	WP990261XX	57	61	22-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.015	U	MG/L
WP-99-02	WP9902061XX	57	61	22-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-02	WP990261XX	57	61	22-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-02	WP990261XX	57	61	22-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-02	WP990261XX	57	61	22-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-02	WP9902061XX	57	61	22-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1.8		MG/L
WP-99-02	WP990261XX	57	61	22-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-02	WP990261XX	57	61	22-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-02	WP990271XX	67	71	22-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.003		MG/L
WP-99-02	WP990271XX	67	71	22-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-02	WP9902071XX	67	71	22-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-02	WP9902071XX	67	71	22-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-02	WP990271XX	67	71	22-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.015	U	MG/L
WP-99-02	WP990271XX	67	71	22-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-02	WP990271XX	67	71	22-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-02	WP990271XX	67	71	22-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-02	WP9902071XX	67	71	22-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	2.2		MG/L
WP-99-02	WP990271XX	67	71	22-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-02	WP990271XX	67	71	22-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.072		MG/L
WP-99-03	WP9903009XX	5	9	24-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	7		MG/L
WP-99-03	WP9903009XX	5	9	24-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	7		MG/L
WP-99-03	WP9903009XX	5	9	24-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-03	WP9903015XX	11	15	24-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	9		MG/L
WP-99-03	WP9903015XX	11	15	24-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	9		MG/L
WP-99-03	WP9903015XX	11	15	24-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-03	WP9903020XX	16	20	24-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-03	WP9903020XX	16	20	24-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-03	WP9903020XX	16	20	24-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.15		MG/L
WP-99-03	WP9903026XX	21	25	11-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-03	WP9903026XX	21	25	11-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	8.39		MG/L
WP-99-03	WP9903025XX	21	25	24-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-03	WP9903026XX	21	25	11-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	7.17		MG/L
WP-99-03	WP9903025XX	21	25	24-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-03	WP9903026XX	21	25	11-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-03	WP9903026XX	21	25	11-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-03	WP9903026XX	21	25	11-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-03	WP9903025XX	21	25	24-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-03	WP9903026XX	21	25	11-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-03	WP9903026XX	21	25	11-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-03	WP9903030XX	26	30	24-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	8		MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-03	WP9903030XX	26	30	24-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	8		MG/L
WP-99-03	WP9903030XX	26	30	24-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-03	WP9903034XX	30	34	24-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-03	WP9903034XX	30	34	24-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-03	WP9903034XX	30	34	24-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.4		MG/L
WP-99-03	WP9903044XX	40	44	24-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-03	WP9903044XX	40	44	24-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-03	WP9903044XX	40	44	24-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L
WP-99-03	WP9903049XX	45	49	24-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-03	WP9903049XX	45	49	24-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-03	WP9903049XX	45	49	24-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-04	WP9904010XX	6	10	22-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	4.5		MG/L
WP-99-04	WP9904010XX	6	10	22-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	4.5		MG/L
WP-99-04	WP9904010XX	6	10	22-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-04	WP9904020XX	16	20	22-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	95		MG/L
WP-99-04	WP9904020XX	16	20	22-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	95		MG/L
WP-99-04	WP9904020XX	16	20	22-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-04	WP9904026XX	22	26	22-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	700		MG/L
WP-99-04	WP9904026XX	22	26	22-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	700		MG/L
WP-99-04	WP9904026XX	22	26	22-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-04	WP9904034XX	30	34	22-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-04	WP9904034XX	30	34	22-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-04	WP9904034XX	30	34	22-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1.2	F	MG/L
WP-99-04	WP9904044XX	40	44	22-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-04	WP9904044XX	40	44	22-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-04	WP9904044XX	40	44	22-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1.2		MG/L
WP-99-04	WP9904054XX	50	54	22-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-04	WP9904054XX	50	54	22-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-04	WP9904054XX	50	54	22-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1.2		MG/L
WP-99-04	WP9904066XX	62	66	22-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-04	WP9904066XX	62	66	22-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-04	WP9904066XX	62	66	22-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L
WP-99-05	WP9905010XX	6	10	23-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-05	WP9905010XX	6	10	23-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-05	WP9905010XX	6	10	23-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L
WP-99-05	WP9905020XX	16	20	23-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-05	WP9905020XX	16	20	23-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-05	WP9905020XX	16	20	23-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-05	WP9905030XX	26	30	23-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-05	WP9905030XX	26	30	23-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-05	WP9905030XX	26	30	23-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1.6		MG/L
WP-99-05	WP9905040XX	36	40	23-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-05	WP9905040XX	36	40	23-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-05	WP9905040XX	36	40	23-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1.4		MG/L
WP-99-05	WP9905050XX	46	50	23-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-05	WP9905050XX	46	50	23-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-05	WP9905050XX	46	50	23-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-05	WP9905060XX	56	60	23-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.15		MG/L
WP-99-05	WP9905060XX	56	60	23-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.15		MG/L
WP-99-05	WP9905060XX	56	60	23-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L
WP-99-06	WP9906012XX	8	12	23-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-06	WP9906012XX	8	12	23-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-06	WP9906012XX	8	12	23-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-06	WP9906020XX	16	20	23-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-06	WP9906020XX	16	20	23-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-06	WP9906020XX	16	20	23-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2		MG/L
WP-99-06	WP9906030XX	26	30	23-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-06	WP9906030XX	26	30	23-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-06	WP9906030XX	26	30	23-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-06	WP9906036XX	32	36	23-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-06	WP9906036XX	32	36	23-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-06	WP9906036XX	32	36	23-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-06	WP9906046XX	42	46	23-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-06	WP9906046XX	42	46	23-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-06	WP9906046XX	42	46	23-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1.2		MG/L
WP-99-06	WP9906056XX	52	56	23-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-06	WP9906056XX	52	56	23-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-06	WP9906056XX	52	56	23-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1.2		MG/L
WP-99-06	WP9906066XX	62	66	23-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-06	WP9906066XX	62	66	23-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-06	WP9906066XX	62	66	23-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-07	WP9907007XX	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-07	WP9907007XD	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-07	WP9907007MD	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.0032		MG/L
WP-99-07	WP9907007MS	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.0031		MG/L
WP-99-07	WP9907007MS	7	9	07-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	13.3		MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-07	WP9907007MD	7	9	07-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	13.3		MG/L
WP-99-07	WP9907007XD	7	9	07-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	13.4		MG/L
WP-99-07	WP9907007XX	7	9	07-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	13.2		MG/L
WP-99-07	WP9907007XX	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	13.8		MG/L
WP-99-07	WP9907007MS	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	13.6		MG/L
WP-99-07	WP9907007MD	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	13.7		MG/L
WP-99-07	WP9907007XD	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	13.6		MG/L
WP-99-07	WP9907007XX	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-07	WP9907007XD	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-07	WP9907007MD	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.503		MG/L
WP-99-07	WP9907007MS	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.504		MG/L
WP-99-07	WP9907007XX	7	9	07-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-07	WP9907007MD	7	9	07-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.166		MG/L
WP-99-07	WP9907007XD	7	9	07-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-07	WP9907007MS	7	9	07-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.174		MG/L
WP-99-07	WP9907007XX	7	9	07-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-07	WP9907007XD	7	9	07-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-07	WP9907007MS	7	9	07-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.174		MG/L
WP-99-07	WP9907007MD	7	9	07-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.166		MG/L
WP-99-07	WP9907007MS	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	1.01		MG/L
WP-99-07	WP9907007MD	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	1.02		MG/L
WP-99-07	WP9907007XX	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-07	WP9907007XD	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-07	WP9907007XD	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-07	WP9907007MS	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	1.01		MG/L
WP-99-07	WP9907007MD	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	1.02		MG/L
WP-99-07	WP9907007XX	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-08	WP9908012XX	8	12	09-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	7		MG/L
WP-99-08	WP9908012XX	8	12	09-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	7		MG/L
WP-99-08	WP9908012XX	8	12	09-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-08	WP9908019XX	15	19	09-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	5		MG/L
WP-99-08	WP9908019XX	15	19	09-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	5		MG/L
WP-99-08	WP9908019XX	15	19	09-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-08	WP9908025XX	21	25	09-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	500		MG/L
WP-99-08	WP9908025XX	21	25	09-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	500		MG/L
WP-99-08	WP9908025XX	21	25	09-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-08	WP9908030XX	26	30	09-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	300		MG/L
WP-99-08	WP9908030XX	26	30	09-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	300		MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-08	WP9908030XX	26	30	09-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-08	WP9908035XX	31	35	09-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	300		MG/L
WP-99-08	WP9908035XX	31	35	09-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	300		MG/L
WP-99-08	WP9908035XX	31	35	09-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-08	WP9908040XX	36	40	09-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	500		MG/L
WP-99-08	WP9908040XX	36	40	09-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	500		MG/L
WP-99-08	WP9908040XX	36	40	09-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-08	WP9908045XX	41	45	09-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	16		MG/L
WP-99-08	WP9908045XX	41	45	09-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	16		MG/L
WP-99-08	WP9908045XX	41	45	09-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-08	WP9908050XX	46	50	09-Feb-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.0042		MG/L
WP-99-08	WP9908050XX	46	50	09-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-08	WP9908050XX	46	50	09-Feb-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-08	WP9908050XX	46	50	09-Feb-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.017		MG/L
WP-99-08	WP9908050XX	46	50	09-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-08	WP9908050XX	46	50	09-Feb-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-08	WP9908050XX	46	50	09-Feb-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-08	WP9908050XX	46	50	09-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-08	WP9908050XX	46	50	09-Feb-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-08	WP9908050XX	46	50	09-Feb-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-08	WP9908055XX	51	55	09-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-08	WP9908055XX	51	55	09-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-08	WP9908055XX	51	55	09-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-08	WP9908060XX	56	60	09-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-08	WP9908060XX	56	60	09-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-08	WP9908060XX	56	60	09-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-08	WP9908065XX	61	65	09-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-08	WP9908065XX	61	65	09-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-08	WP9908065XX	61	65	09-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-08	WP9908070XX	66	70	09-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-08	WP9908070XX	66	70	09-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-08	WP9908070XX	66	70	09-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-09	WP9909007XX	7	11	08-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.0044		MG/L
WP-99-09	WP9909007XX	7	11	08-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.669		MG/L
WP-99-09	WP9909007XX	7	11	08-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.689		MG/L
WP-99-09	WP9909007XX	7	11	08-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.085		MG/L
WP-99-09	WP9909007XX	7	11	08-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.044		MG/L
WP-99-09	WP9909007XX	7	11	08-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.044		MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-09	WP9909007XX	7	11	08-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-09	WP9909007XX	7	11	08-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-09	WP9909019XX	15	19	27-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-09	WP9909019XX	15	19	27-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-09	WP9909019XX	15	19	27-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-09	WP9909024XX	20	24	27-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-09	WP9909024XX	20	24	27-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-09	WP9909024XX	20	24	27-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-09	WP9909029XX	25	29	27-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-09	WP9909029XX	25	29	27-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-09	WP9909029XX	25	29	27-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-09	WP9909029XX	25	29	27-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-09	WP9909029XX	25	29	27-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.015	U	MG/L
WP-99-09	WP9909029XX	25	29	27-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-09	WP9909029XX	25	29	27-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.011		MG/L
WP-99-09	WP9909029XX	25	29	27-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.011		MG/L
WP-99-09	WP9909029XX	25	29	27-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-09	WP9909029XX	25	29	27-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-09	WP9909029XX	25	29	27-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-09	WP9909034XX	30	34	27-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-09	WP9909034XX	30	34	27-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-09	WP9909034XX	30	34	27-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-09	WP9909040XX	36	40	27-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-09	WP9909040XX	36	40	27-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-09	WP9909040XX	36	40	27-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-09	WP9909050XX	46	50	27-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-09	WP9909050XX	46	50	27-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-09	WP9909050XX	46	50	27-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-09	WP9909060XX	56	60	27-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-09	WP9909060XX	56	60	27-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-09	WP9909060XX	56	60	27-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L
WP-99-10	WP9910012XX	8	12	25-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.6		MG/L
WP-99-10	WP9910012XX	8	12	25-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.6		MG/L
WP-99-10	WP9910012XX	8	12	25-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-10	WP9910019XX	15	19	25-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.9		MG/L
WP-99-10	WP9910019XX	15	19	25-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.9		MG/L
WP-99-10	WP9910019XX	15	19	25-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-10	WP9910024XX	20	24	25-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	4		MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-10	WP9910024XX	20	24	25-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	4		MG/L
WP-99-10	WP9910024XX	20	24	25-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-10	WP9910029XX	25	29	25-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	4.5		MG/L
WP-99-10	WP9910029XX	25	29	25-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	4.5		MG/L
WP-99-10	WP9910029XX	25	29	25-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-10	WP9910034XX	30	34	25-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-10	WP9910034XX	30	34	25-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-10	WP9910034XX	30	34	25-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.4		MG/L
WP-99-10	WP9910040XX	36	40	25-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-10	WP9910040XX	36	40	25-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-10	WP9910040XX	36	40	25-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-10	WP9910050XX	46	50	25-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-10	WP9910050XX	46	50	25-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-10	WP9910050XX	46	50	25-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.7		MG/L
WP-99-11	WP9911007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-11	WP9911007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.25		MG/L
WP-99-11	WP9911007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.249		MG/L
WP-99-11	WP9911007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-11	WP9911007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.008		MG/L
WP-99-11	WP9911007XX	7	9	08-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.008		MG/L
WP-99-11	WP9911007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-11	WP9911007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-11	WP9911015XX	11	15	21-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-11	WP9911015XX	11	15	21-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-11	WP9911024XX	20	24	21-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-11	WP9911024XX	20	24	21-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	2.5		MG/L
WP-99-11	WP9911024XX	24	28	12-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-11	WP9911024XX	24	28	12-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	54.2		MG/L
WP-99-11	WP9911028XX	24	28	21-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	50		MG/L
WP-99-11	WP9911028XX	24	28	21-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	50		MG/L
WP-99-11	WP9911024XX	24	28	12-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	55.2		MG/L
WP-99-11	WP9911024XX	24	28	12-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-11	WP9911024XX	24	28	12-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-11	WP9911024XX	24	28	12-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-11	WP9911028XX	24	28	21-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-11	WP9911024XX	24	28	12-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-11	WP9911024XX	24	28	12-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-11	WP991134XX	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-11	WP991134XD	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-11	WP991134MD	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-11	WP991134MS	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-11	WP991134XD	30	34	21-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	42.4		MG/L
WP-99-11	WP991134XX	30	34	21-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	42.1		MG/L
WP-99-11	WP991134MD	30	34	21-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	68.1		MG/L
WP-99-11	WP9911034XX	30	34	21-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	60		MG/L
WP-99-11	WP991134MS	30	34	21-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	67.5		MG/L
WP-99-11	WP991134XD	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	42.8		MG/L
WP-99-11	WP991134MS	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	41.2		MG/L
WP-99-11	WP991134XX	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	42.1		MG/L
WP-99-11	WP991134MD	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	41.7		MG/L
WP-99-11	WP9911034XX	30	34	21-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	60		MG/L
WP-99-11	WP991134MD	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-11	WP991134XX	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-11	WP991134MS	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-11	WP991134XD	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-11	WP991134MS	30	34	21-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.091		MG/L
WP-99-11	WP991134XD	30	34	21-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-11	WP991134XX	30	34	21-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-11	WP991134MD	30	34	21-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.092		MG/L
WP-99-11	WP991134XD	30	34	21-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-11	WP991134XX	30	34	21-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-11	WP991134MS	30	34	21-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.091		MG/L
WP-99-11	WP991134MD	30	34	21-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.092		MG/L
WP-99-11	WP9911034XX	30	34	21-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-11	WP991134XD	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-11	WP991134MS	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-11	WP991134MD	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-11	WP991134XX	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-11	WP991134MS	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-11	WP991134XD	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-11	WP991134XX	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-11	WP991134MD	30	34	21-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-11	WP9911040XX	36	40	21-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-11	WP9911040XX	36	40	21-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-11	WP9911040XX	36	40	21-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-11	WP991151XX	47	51	21-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.0066		MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-11	WP991151XX	47	51	21-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-11	WP9911051XX	47	51	21-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-11	WP9911051XX	47	51	21-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-11	WP991151XX	47	51	21-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.081		MG/L
WP-99-11	WP991151XX	47	51	21-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-11	WP991151XX	47	51	21-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-11	WP991151XX	47	51	21-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-11	WP9911051XX	47	51	21-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	2		MG/L
WP-99-11	WP991151XX	47	51	21-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-11	WP991151XX	47	51	21-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.063		MG/L
WP-99-12	WP9912007XX	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.0056		MG/L
WP-99-12	WP9912007XX	7	9	07-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-12	WP9912007XX	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.015	U	MG/L
WP-99-12	WP9912007XX	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.423		MG/L
WP-99-12	WP9912007XX	7	9	07-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.013		MG/L
WP-99-12	WP9912007XX	7	9	07-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.013		MG/L
WP-99-12	WP9912007XX	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-12	WP9912007XX	7	9	07-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-12	WP9912019XX	15	19	03-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-12	WP9912019XX	15	19	03-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-12	WP9912019XX	15	19	03-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-12	WP9912024XX	20	24	12-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.0018		MG/L
WP-99-12	WP9912024XX	20	24	12-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-12	WP9912024XX	20	24	03-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-12	WP9912024XX	20	24	12-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.022		MG/L
WP-99-12	WP9912024XX	20	24	03-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-12	WP9912024XX	20	24	12-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.047		MG/L
WP-99-12	WP9912024XX	20	24	12-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.182		MG/L
WP-99-12	WP9912024XX	20	24	12-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.182		MG/L
WP-99-12	WP9912024XX	20	24	03-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2		MG/L
WP-99-12	WP9912024XX	20	24	12-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.17		MG/L
WP-99-12	WP9912024XX	20	24	12-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-12	WP9912028XX	24	28	03-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-12	WP9912028XX	24	28	03-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-12	WP9912028XX	24	28	03-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2		MG/L
WP-99-12	WP9912034XX	30	34	03-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-12	WP9912034XX	30	34	03-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-12	WP9912034XX	30	34	03-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-12	WP9912040XX	36	40	03-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-12	WP9912040XX	36	40	03-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-12	WP9912040XX	36	40	03-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1.6		MG/L
WP-99-12	WP9912050XX	46	50	03-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-12	WP9912050XX	46	50	03-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-12	WP9912050XX	46	50	03-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	2.2		MG/L
WP-99-13	WP9913007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-13	WP9913007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-13	WP9913007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.015	U	MG/L
WP-99-13	WP9913007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-13	WP9913007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-13	WP9913007XX	7	9	08-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-13	WP9913007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-13	WP9913007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-14	WP9914007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-14	WP9914007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-14	WP9914007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.015	U	MG/L
WP-99-14	WP9914007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-14	WP9914007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-14	WP9914007XX	7	9	08-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-14	WP9914007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-14	WP9914007XX	7	9	08-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-15	WP9915009XX	7	9	20-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	17		MG/L
WP-99-15	WP9915009XX	7	9	20-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	17		MG/L
WP-99-15	WP9915009XX	7	9	20-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-15	WP9915011XX	9	11	20-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	4		MG/L
WP-99-15	WP9915011XX	9	11	20-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	4		MG/L
WP-99-15	WP9915011XX	9	11	20-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-15	WP9915015XX	11	15	20-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	3		MG/L
WP-99-15	WP9915015XX	11	15	20-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	3		MG/L
WP-99-15	WP9915015XX	11	15	20-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-15	WP9915020XX	16	20	20-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	8		MG/L
WP-99-15	WP9915020XX	16	20	20-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	8		MG/L
WP-99-15	WP9915020XX	16	20	20-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-15	WP9915025XX	21	25	20-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	150		MG/L
WP-99-15	WP9915025XX	21	25	20-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	150		MG/L
WP-99-15	WP9915025XX	21	25	20-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-15	WP9915026XX	26	30	11-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.0173		MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-15	WP9915026XX	26	30	11-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	347		MG/L
WP-99-15	WP9915030XX	26	30	20-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	360		MG/L
WP-99-15	WP9915026XX	26	30	11-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	433		MG/L
WP-99-15	WP9915030XX	26	30	20-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	360		MG/L
WP-99-15	WP9915026XX	26	30	11-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-15	WP9915026XX	26	30	11-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.535		MG/L
WP-99-15	WP9915026XX	26	30	11-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.535		MG/L
WP-99-15	WP9915030XX	26	30	20-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-15	WP9915026XX	26	30	11-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.25		MG/L
WP-99-15	WP9915026XX	26	30	11-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-15	WP9915034XX	30	34	20-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	950		MG/L
WP-99-15	WP9915034XX	30	34	20-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	950		MG/L
WP-99-15	WP9915034XX	30	34	20-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-15	WP9915040XX	36	40	20-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	900		MG/L
WP-99-15	WP9915040XX	36	40	20-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	900		MG/L
WP-99-15	WP9915040XX	36	40	20-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-15	WP9915044XX	40	44	20-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	700		MG/L
WP-99-15	WP9915044XX	40	44	20-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	700		MG/L
WP-99-15	WP9915044XX	40	44	20-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-15	WP9915050XX	46	50	20-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	13		MG/L
WP-99-15	WP9915050XX	46	50	20-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	13		MG/L
WP-99-15	WP9915050XX	46	50	20-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-15	WP991560XX	56	60	20-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.0029		MG/L
WP-99-15	WP9915060XX	56	60	20-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-15	WP991560XX	56	60	20-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-15	WP9915060XX	56	60	20-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-15	WP991560XX	56	60	20-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.015	U	MG/L
WP-99-15	WP991560XX	56	60	20-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-15	WP991560XX	56	60	20-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-15	WP991560XX	56	60	20-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-15	WP9915060XX	56	60	20-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-15	WP991560XX	56	60	20-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-15	WP991560XX	56	60	20-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-16	WP9916012XX	8	12	26-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-16	WP9916012XX	8	12	26-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-16	WP9916012XX	8	12	26-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.4		MG/L
WP-99-16	WP9916019XX	15	19	26-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-16	WP9916019XX	15	19	26-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-16	WP9916019XX	15	19	26-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2		MG/L
WP-99-16	WP9916024XX	20	24	26-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-16	WP9916024XX	20	24	26-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-16	WP9916024XX	20	24	26-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2		MG/L
WP-99-16	WP9916029XX	25	29	26-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-16	WP9916029XX	25	29	26-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-16	WP9916029XX	25	29	26-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L
WP-99-16	WP9916034XX	30	34	26-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-16	WP9916034XX	30	34	26-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-16	WP9916034XX	30	34	26-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.4		MG/L
WP-99-16	WP9916040XX	36	40	26-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-16	WP9916040XX	36	40	26-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-16	WP9916040XX	36	40	26-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-16	WP9916050XX	46	50	26-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-16	WP9916050XX	46	50	26-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-16	WP9916050XX	46	50	26-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-17	WP9917012XX	8	12	26-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-17	WP9917012XX	8	12	26-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-17	WP9917012XX	8	12	26-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.3		MG/L
WP-99-17	WP9917019XX	15	19	26-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-17	WP9917019XX	15	19	26-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-17	WP9917019XX	15	19	26-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2		MG/L
WP-99-17	WP9917024XX	20	24	26-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-17	WP9917024XX	20	24	26-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-17	WP9917024XX	20	24	26-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2		MG/L
WP-99-17	WP9917029XX	25	29	26-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-17	WP9917029XX	25	29	26-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-17	WP9917029XX	25	29	26-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-17	WP9917034XX	30	34	26-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-17	WP9917034XX	30	34	26-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-17	WP9917034XX	30	34	26-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-17	WP9917034XX	30	34	26-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-17	WP9917034XX	30	34	26-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.015	U	MG/L
WP-99-17	WP9917034XX	30	34	26-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-17	WP9917034XX	30	34	26-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-17	WP9917034XX	30	34	26-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-17	WP9917034XX	30	34	26-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2		MG/L
WP-99-17	WP9917034XX	30	34	26-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-17	WP9917034XX	30	34	26-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-17	WP9917040XX	36	40	26-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-17	WP9917040XX	36	40	26-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-17	WP9917040XX	36	40	26-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.3		MG/L
WP-99-17	WP9917050XX	46	50	26-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-17	WP9917050XX	46	50	26-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-17	WP9917050XX	46	50	26-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2		MG/L
WP-99-18	WP9918012XX	8	12	27-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	2.25		MG/L
WP-99-18	WP9918012XX	8	12	27-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	2.25		MG/L
WP-99-18	WP9918012XX	8	12	27-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-18	WP9918019XX	15	19	27-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-18	WP9918019XX	15	19	27-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	1.2		MG/L
WP-99-18	WP9918019XX	15	19	27-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	1.57		MG/L
WP-99-18	WP9918019XX	15	19	27-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	1.2		MG/L
WP-99-18	WP9918019XX	15	19	27-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	1.56		MG/L
WP-99-18	WP9918019XX	15	19	27-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-18	WP9918019XX	15	19	27-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.009		MG/L
WP-99-18	WP9918019XX	15	19	27-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.009		MG/L
WP-99-18	WP9918019XX	15	19	27-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-18	WP9918019XX	15	19	27-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-18	WP9918024XX	20	24	27-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.25		MG/L
WP-99-18	WP9918024XX	20	24	27-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.25		MG/L
WP-99-18	WP9918024XX	20	24	27-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-18	WP9918029XX	25	29	27-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-18	WP9918029XX	25	29	27-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-18	WP9918029XX	25	29	27-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-18	WP9918034XX	30	34	27-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-18	WP9918034XX	30	34	27-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-18	WP9918034XX	30	34	27-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1.4		MG/L
WP-99-18	WP9918040XX	36	40	27-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-18	WP9918040XX	36	40	27-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-18	WP9918040XX	36	40	27-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-18	WP9918050XX	46	50	27-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-18	WP9918050XX	46	50	27-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-18	WP9918050XX	46	50	27-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L
WP-99-19	WP9919014XX	10	14	26-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-19	WP9919014XX	10	14	26-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-19	WP9919014XX	10	14	26-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.3		MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-19	WP9919024XX	20	24	26-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-19	WP9919024XX	20	24	26-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-19	WP9919024XX	20	24	26-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2		MG/L
WP-99-19	WP9919034XX	30	34	26-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-19	WP9919034XX	30	34	26-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-19	WP9919034XX	30	34	26-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2		MG/L
WP-99-20	WP9920012XX	8	12	28-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-20	WP9920012XX	8	12	28-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-20	WP9920012XX	8	12	28-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-20	WP9920019XX	15	19	28-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	35		MG/L
WP-99-20	WP9920019XX	15	19	28-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	35		MG/L
WP-99-20	WP9920019XX	15	19	28-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-20	WP9920024XX	20	24	28-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	300		MG/L
WP-99-20	WP9920024XX	20	24	28-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	300		MG/L
WP-99-20	WP9920024XX	20	24	28-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-20	WP9920029XX	25	29	28-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-20	WP9920029XX	25	29	28-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	6.32		MG/L
WP-99-20	WP9920029XX	25	29	28-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	15		MG/L
WP-99-20	WP9920029XX	25	29	28-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	15		MG/L
WP-99-20	WP9920029XX	25	29	28-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	5.94		MG/L
WP-99-20	WP9920029XX	25	29	28-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-20	WP9920029XX	25	29	28-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-20	WP9920029XX	25	29	28-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-20	WP9920029XX	25	29	28-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-20	WP9920029XX	25	29	28-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-20	WP9920029XX	25	29	28-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-20	WP9920034XX	30	34	28-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	450		MG/L
WP-99-20	WP9920034XX	30	34	28-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	450		MG/L
WP-99-20	WP9920034XX	30	34	28-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-20	WP9920040XX	36	40	28-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	95		MG/L
WP-99-20	WP9920040XX	36	40	28-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	95		MG/L
WP-99-20	WP9920040XX	36	40	28-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-20	WP9920050XX	46	50	28-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-20	WP9920050XX	46	50	28-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-20	WP9920050XX	46	50	28-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.4		MG/L
WP-99-20	WP9920060XX	56	60	28-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-20	WP9920060XX	56	60	28-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-20	WP9920060XX	56	60	28-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.4		MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-21	WP9921014XX	10	14	28-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-21	WP9921014XX	10	14	28-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-21	WP9921014XX	10	14	28-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L
WP-99-21	WP9921024XX	20	24	28-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-21	WP9921024XX	20	24	28-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-21	WP9921024XX	20	24	28-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L
WP-99-21	WP9921029XX	25	29	28-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-21	WP9921029XX	25	29	28-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-21	WP9921029XX	25	29	28-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-21	WP9921034XX	30	34	28-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-21	WP9921034XX	30	34	28-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-21	WP9921034XX	30	34	28-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L
WP-99-21	WP9921040XX	36	40	28-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-21	WP9921040XX	36	40	28-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-21	WP9921040XX	36	40	28-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-21	WP9921050XX	46	50	28-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-21	WP9921050XX	46	50	28-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-21	WP9921050XX	46	50	28-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-22	WP9922012XX	8	12	29-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-22	WP9922012XX	8	12	29-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-22	WP9922012XX	8	12	29-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L
WP-99-22	WP9922019XX	15	19	29-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-22	WP9922019XX	15	19	29-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-22	WP9922019XX	15	19	29-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-22	WP9922024XX	20	24	29-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-22	WP9922024MD	20	24	29-Jan-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-22	WP9922024XX	20	24	29-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-22	WP9922024MS	20	24	29-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-22	WP9922024MD	20	24	29-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-22	WP9922024XX	20	24	29-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-22	WP9922024XD	20	24	29-Jan-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-22	WP9922024MD	20	24	29-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.015	U	MG/L
WP-99-22	WP9922024XX	20	24	29-Jan-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.019		MG/L
WP-99-22	WP9922024XX	20	24	29-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-22	WP9922024MD	20	24	29-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-22	WP9922024XX	20	24	29-Jan-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-22	WP9922024XX	20	24	29-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-22	WP9922024XD	20	24	29-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-22	WP9922024MS	20	24	29-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-22	WP9922024MD	20	24	29-Jan-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-22	WP9922024XD	20	24	29-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-22	WP9922024MS	20	24	29-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-22	WP9922024MD	20	24	29-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-22	WP9922024XX	20	24	29-Jan-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-22	WP9922024XX	20	24	29-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-22	WP9922024MD	20	24	29-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-22	WP9922024XX	20	24	29-Jan-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-22	WP9922024MD	20	24	29-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-22	WP9922024XX	20	24	29-Jan-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-22	WP9922029XX	25	29	29-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-22	WP9922029XX	25	29	29-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-22	WP9922029XX	25	29	29-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.4		MG/L
WP-99-22	WP9922034XX	30	34	29-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-22	WP9922034XX	30	34	29-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-22	WP9922034XX	30	34	29-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-22	WP9922040XX	36	40	29-Jan-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-22	WP9922040XX	36	40	29-Jan-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-22	WP9922040XX	36	40	29-Jan-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.4		MG/L
WP-99-23	WP9923012XX	8	12	03-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-23	WP9923012XX	8	12	03-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-23	WP9923012XX	8	12	03-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-23	WP9923019XX	15	19	03-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.15		MG/L
WP-99-23	WP9923019XX	15	19	03-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.15		MG/L
WP-99-23	WP9923019XX	15	19	03-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-23	WP9923025XX	21	25	03-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	40		MG/L
WP-99-23	WP9923025XX	21	25	03-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	40		MG/L
WP-99-23	WP9923025XX	21	25	03-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-24	WP9924015XX	11	15	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-24	WP9924015XX	11	15	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-24	WP9924015XX	11	15	04-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1.2		MG/L
WP-99-24	WP9924024XX	20	24	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-24	WP9924024XX	20	24	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-24	WP9924024XX	20	24	04-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-24	WP9924029XX	25	29	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-24	WP9924029XX	25	29	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-24	WP9924029XX	25	29	04-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-24	WP9924034XX	30	34	04-Feb-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-24	WP9924034XX	30	34	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-24	WP9924034XX	30	34	04-Feb-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-24	WP9924034XX	30	34	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-24	WP9924034XX	30	34	04-Feb-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.015	U	MG/L
WP-99-24	WP9924034XX	30	34	04-Feb-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-24	WP9924034XX	30	34	04-Feb-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-24	WP9924034XX	30	34	04-Feb-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-24	WP9924034XX	30	34	04-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-24	WP9924034XX	30	34	04-Feb-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-24	WP9924034XX	30	34	04-Feb-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-24	WP9924040XX	36	40	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-24	WP9924040XX	36	40	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-24	WP9924040XX	36	40	04-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-24	WP9924050XX	46	50	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-24	WP9924050XX	46	50	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-24	WP9924050XX	46	50	04-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	2.5		MG/L
WP-99-25	WP9925012XX	8	12	06-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-25	WP9925012XX	8	12	06-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-25	WP9925012XX	8	12	06-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L
WP-99-25	WP9925019XX	15	19	06-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-25	WP9925019XX	15	19	06-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-25	WP9925019XX	15	19	06-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.4		MG/L
WP-99-25	WP9925024XX	20	24	06-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-25	WP9925024XX	20	24	06-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-25	WP9925024XX	20	24	06-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-25	WP9925029XX	25	29	06-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-25	WP9925029XX	25	29	06-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-25	WP9925029XX	25	29	06-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1.2		MG/L
WP-99-25	WP9925034XX	30	34	06-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-25	WP9925034XX	30	34	06-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-25	WP9925034XX	30	34	06-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L
WP-99-25	WP9925040XX	36	40	06-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-25	WP9925040XX	36	40	06-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-25	WP9925040XX	36	40	06-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L
WP-99-25	WP9925050XX	46	50	06-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-25	WP9925050XX	46	50	06-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-25	WP9925050XX	46	50	06-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2		MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-26	WP9926012XX	8	12	06-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.3		MG/L
WP-99-26	WP9926012XX	8	12	06-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.3		MG/L
WP-99-26	WP9926012XX	8	12	06-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-26	WP9926019XX	15	19	06-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.6		MG/L
WP-99-26	WP9926019XX	15	19	06-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.6		MG/L
WP-99-26	WP9926019XX	15	19	06-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-26	WP9926026XX	22	26	06-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	12		MG/L
WP-99-26	WP9926026XX	22	26	06-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	12		MG/L
WP-99-26	WP9926026XX	22	26	06-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-27	WP9927012XX	8	12	05-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	3.2		MG/L
WP-99-27	WP9927012XX	8	12	05-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	3.2		MG/L
WP-99-27	WP9927012XX	8	12	05-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-27	WP9927016XX	12	16	05-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	4.5		MG/L
WP-99-27	WP9927016XX	12	16	05-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	4.5		MG/L
WP-99-27	WP9927016XX	12	16	05-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-27	WP9927024XX	20	24	05-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-27	WP9927024XX	20	24	05-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-27	WP9927024XX	20	24	05-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-27	WP9927029XX	25	29	05-Feb-99	Inorganics	Averill Environmental	7440-43-9	Cadmium	0.001	U	MG/L
WP-99-27	WP9927029XX	25	29	05-Feb-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-27	WP9927029XX	25	29	05-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-27	WP9927029XX	25	29	05-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-27	WP9927029XX	25	29	05-Feb-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.015	U	MG/L
WP-99-27	WP9927029XX	25	29	05-Feb-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-27	WP9927029XX	25	29	05-Feb-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.005	U	MG/L
WP-99-27	WP9927029XX	25	29	05-Feb-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.005	U	MG/L
WP-99-27	WP9927029XX	25	29	05-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-27	WP9927029XX	25	29	05-Feb-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-27	WP9927029XX	25	29	05-Feb-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-27	WP9927034XX	30	34	05-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-27	WP9927034XX	30	34	05-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-27	WP9927034XX	30	34	05-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.4		MG/L
WP-99-27	WP9927040XX	36	40	05-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-27	WP9927040XX	36	40	05-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-27	WP9927040XX	36	40	05-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-27	WP9927050XX	46	50	05-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-27	WP9927050XX	46	50	05-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-27	WP9927050XX	46	50	05-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.4		MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-28	WP9928012XX	8	12	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-28	WP9928012XX	8	12	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-28	WP9928012XX	8	12	04-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-28	WP9928019XX	15	19	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-28	WP9928019XX	15	19	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-28	WP9928019XX	15	19	04-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-28	WP9928024XX	20	24	04-Feb-99	Inorganics	Averill Environmental	7440-43-9		0.001		MG/L
WP-99-28	WP9928024XX	20	24	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-28	WP9928024XX	20	24	04-Feb-99	Inorganics	Averill Environmental	18540-29-9	Chromium,	0.01	U	MG/L
WP-99-28	WP9928024XX	20	24	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-28	WP9928024XX	20	24	04-Feb-99	Inorganics	Averill Environmental	7440-47-3	Chromium, Total	0.015	U	MG/L
WP-99-28	WP9928024XX	20	24	04-Feb-99	Inorganics	Averill Environmental	7440-50-8	Copper	0.04	U	MG/L
WP-99-28	WP9928024XX	20	24	04-Feb-99	Inorganics	Averill Environmental	57-12-5	Cyanide	0.009		MG/L
WP-99-28	WP9928024XX	20	24	04-Feb-99	Inorganics	Averill Environmental		Cyanide, Reactive	0.009		MG/L
WP-99-28	WP9928024XX	20	24	04-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-28	WP9928024XX	20	24	04-Feb-99	Inorganics	Averill Environmental	7440-02-0	Nickel	0.1	U	MG/L
WP-99-28	WP9928024XX	20	24	04-Feb-99	Inorganics	Averill Environmental	7440-66-6	Zinc	0.05	U	MG/L
WP-99-28	WP9928029XX	25	29	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-28	WP9928029XX	25	29	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-28	WP9928029XX	25	29	04-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L
WP-99-28	WP9928034XX	30	34	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-28	WP9928034XX	30	34	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-28	WP9928040XX	37	40	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-28	WP9928040XX	37	40	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-28	WP9928040XX	37	40	04-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1.1		MG/L
WP-99-29	WP9929012XX	8	12	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-29	WP9929012XX	8	12	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-29	WP9929012XX	8	12	04-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-29	WP9929017XX	13	17	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-29	WP9929017XX	13	17	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-29	WP9929017XX	13	17	04-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1.8		MG/L
WP-99-29	WP9929022XX	18	22	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-29	WP9929022XX	18	22	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-29	WP9929022XX	18	22	04-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.8		MG/L
WP-99-29	WP9929029XX	25	29	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-29	WP9929029XX	25	29	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-29	WP9929029XX	25	29	04-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.4		MG/L
WP-99-29	WP9929040XX	36	40	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	11		MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-29	WP9929040XX	36	40	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	11		MG/L
WP-99-29	WP9929040XX	36	40	04-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1		MG/L
WP-99-29	WP9929050XX	46	50	04-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-29	WP9929050XX	46	50	04-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-29	WP9929050XX	46	50	04-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1.8		MG/L
WP-99-30	WP9930012XX	8	12	06-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-30	WP9930012XX	8	12	06-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-30	WP9930012XX	8	12	06-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.4		MG/L
WP-99-30	WP9930019XX	15	19	06-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-30	WP9930019XX	15	19	06-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-30	WP9930024XX	21	24	06-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-30	WP9930024XX	21	24	06-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-30	WP9930024XX	21	24	06-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L
WP-99-30	WP9930030XX	28	30	06-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-30	WP9930030XX	28	30	06-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-30	WP9930030XX	28	30	06-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	1.8		MG/L
WP-99-31	WP9931012XX	8	12	05-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	2.5		MG/L
WP-99-31	WP9931012XX	8	12	05-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	2.5		MG/L
WP-99-31	WP9931012XX	8	12	05-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-31	WP9931019XX	15	19	05-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	4.5		MG/L
WP-99-31	WP9931019XX	15	19	05-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	4.5		MG/L
WP-99-31	WP9931019XX	15	19	05-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2	U	MG/L
WP-99-31	WP9931024XX	20	24	05-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.15		MG/L
WP-99-31	WP9931024XX	20	24	05-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.15		MG/L
WP-99-31	WP9931024XX	20	24	05-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2		MG/L
WP-99-32	WP9932012XX	8	12	08-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-32	WP9932012XX	8	12	08-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-32	WP9932012XX	8	12	08-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2		MG/L
WP-99-32	WP9932019XX	15	19	08-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-32	WP9932019XX	15	19	08-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-32	WP9932019XX	15	19	08-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.6		MG/L
WP-99-32	WP9932025XX	21	25	08-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-32	WP9932025XX	21	25	08-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-32	WP9932025XX	21	25	08-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.4		MG/L
WP-99-32	WP9932031XX	27	31	08-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L
WP-99-32	WP9932031XX	27	31	08-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-32	WP9932031XX	27	31	08-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2		MG/L
WP-99-32	WP9932040XX	36	40	08-Feb-99	Inorganics	Harding Lawson	18540-29-9	Chromium,	0.1	U	MG/L

TABLE N-2
1998/1999 CHROMIUM PLATING FACILITY INVESTIGATION - GROUNDWATER INORGANICS DATA

OU 2 NCRA PRE-DESIGN INVESTIGATION REPORT
STRATFORD ARMY ENGINE PLANT

LOCATION ID	SAMPLE ID	START DEPTH (feet, bgs)	END DEPTH (feet, bgs)	SAMPLE DATE	CLASS	LAB NAME	CAS #	PARAMETER	VALUE	Q	UNITS
WP-99-32	WP9932040XX	36	40	08-Feb-99	Inorganics	Harding Lawson	7440-47-3	Chromium, Total	0.1	U	MG/L
WP-99-32	WP9932040XX	36	40	08-Feb-99	Inorganics	Harding Lawson	FE2	Iron, Ferrous	0.2		MG/L