

Table 2.4
Surface Water Sample Analytical Results
B-20 Preliminary Sampling Event
Camp Stanley Storage Activity, Texas

Sample ID:	CS-01-94	CS-01-94R	CS-03-94	CS-03-94R	CS-05-94	CS-06-94	CS-06-94R	CS-08-94
Description:	Crater 8 water	Crater 8 water resampled	Duplicate of CS-01-94	CS-03-94 resample - field blank	Rinsate	Livestock pond	Livestock pond resampled	Quadrant F pond
Lab ID:	D94-1089-1	D94-1326-1	D94-1089-3	D94-1326-2	D94-1089-5	D94-1089-6	D94-1326-3	D94-1089-8
Date collected:	01/26/94	02/04/94	01/26/94	02/04/94	01/26/94	01/26/94	02/04/94	01/27/94
Analytical parameters								
Nitroaromatics/nitramines - SW8330 (µg/L)								
	NA-HT	ND	NA-HT	ND	N/A	NA-HT	ND	ND
Volatile organics - SW8240 (µg/L)								
	ND	N/A	ND	N/A	N/A	ND	N/A	ND
Semivolatile organics - SW8270 (µg/L)								
	NA-HT	ND	NA-HT	ND	N/A	NA-HT	ND	N/A
Metals * (mg/L)								
	0.007	N/A	0.005	N/A	<0.005	<0.005	N/A	0.022
Arsenic (SW 7062)	0.05		0.05					0.47
Barium (SW 6010)	0.11		0.08		<0.02	0.03		0.013
Cadmium (SW 6010)	0.011		0.008		<0.005	<0.005		<0.07
Chromium (SW 6010)	<0.07		<0.07		0.005	<0.002		0.07
Lead (SW 7421)	0.087		0.055		<0.001	<0.001		<0.001
Mercury (SW 7470)	<0.001		<0.001		<0.005	<0.005		<0.005
Selenium (SW 7740)	<0.005		<0.005		<0.01	<0.01		<0.01
Silver (SW 6010)	<0.01		<0.01					
pH - EPA 1326	NA-HT	7.5	NA-HT	8.0	N/A	NA-HT	8.4	N/A

NA-HT = not analyzed due to lab exceeding analytical holding times

N/A = not analyzed

ND = not detected above laboratory detection limits

* EPA methods for metals shown in parentheses.

** Freshwater concentration criteria at 30 TAC 307. Criteria are for surface waters where exposure to human health through ingestion of water or fish is possible.