Table 3-4
Total Lead and TCLP Lead Results
Jewett White Lead Company Site
2000-2012 Richmond Terrace, Staten Island, New York
Removal Action Alternatives Report

Dup

Sample Number	S-AB2.5-0102	S-AB2.5-0304	S-AB3.5-0001	S-BC1-0001	S-C4-0102	S-CD3-0001	S-CD3-0001-E	S-CD3-0102	S-CD3-0203	S-ZA3.5-0405
LEAD (mg/kg)	75,000	17,000	7,500	7,000	78,000	2,100	2,300	370	38	66,000
LEAD, TCLP (mg/L)	20	3.3	9.8	8.7	28	2.1	22	0.86	0.04	6.6
TCLP/Lead ratio (%)	0.027	0.019	0.131	0.124	0.036	0.100	0.957	0.232	0.105	0.010

Sample Number	S-ZA4-0607	S-PO1-0607	S-PO2-0506	S-PO2-0506-E	S-PO3-0910	S-MSC1-0708	S-MSC2-0708	S-MSCB1-0102	S-MSCB1-0304	S-MSCC1-0102
LEAD (mg/kg)	120	11	88	200	23	1,600	20,000	390	36,000	7.9
LEAD, TCLP (mg/L)	1.7	0.04	0.53	1.7	0.04	5	220	0.28	310	0.04
TCLP/Lead ratio (%)	1.417	0.364	0.602	0.850	0.174	0.281	1.100	0.072	0.861	0.506

Sample Number	S-MSCC1-0203	S-MSCC5-0102	S-MSCC5-0506	S-MSCD1-0102	S-MSCD4-0304	S-MSCD5-0405	S-MSCF4-0405	Maximum	Minimum	Average
LEAD (mg/kg)	1,900	1,100	710	530	54,000	110,000	130,000	130,000	7.9	22,666
LEAD, TCLP (mg/L)	34	3	0.04	1	4.0	100	870	870	0.040	61
TCLP/Lead ratio (%)	1.789	0.227	0.006	0.226	0.007	0.091	0.669	1.8	0.0056	0.41

mg/kg = milligrams per kilogram
Results in RED denote one-half detection limits where the analyte was not detected.

Dataset includes 15 samples from 2000-2012 Richmond Terrace and 12 samples from 2015 Richmond Terrace.

TCLP = 5 = fail

MSC = Moran Towing Company property

PO = Monitoring Wells

July 1, 2011 → 5 mg/L for Lead (D008 Waste)

229673

Jewett White Lead Site
Staten Island, New York
Analytical Data - Lead in Soil
March 2009

Test Pit ID	Sample ID	Lead (mg/kg)	Sample Depth (feet)
A-1	A-1-0	1,008	0-3"
	A-1-1	47,700	1
	A-1-2	17,600	2
	A-1-3	42.9	3
A-2	A-2-0	37,100	0-3"
	A-2-1	55,500	1
	A-2-2	130,000	2
	A-2-3	98,700 J	3
A-3	A-3-0	734	0-3"
	A-3-1	80.1	1
	A-3-2	541	2
	A-3-3	56.5	3
A-4	A-4-0	257	0-3"
	A-4-1	26,200	1
	A-4-2	62,700	2
	A-4-3	105,000	3
A-5	A-5-0	8,005	0-3"
	A-5-1	28,500	1
	A-5-2	3,440	2
	A-5-3	90,900	3
B-1	B-1-0	13,400 J	0-3"
	B-1-1	8,390	1
	B-1-2	13,400	2
	B-1-3	333	3
B-2	B-2-0	456 J	0-3"
	B-2-1	69,300	1
	B-2-2	145,000	2
	B-2-3	160,000 J	3
B-3	B-3-0	319 J	0-3"
	B-3-1	10,300 J	1
	B-3-2	123,000 J	2
	B-3-3	100,700 J	3
B-4	B-4-0	538 J	0-3"
	B-4-1	17,300 J	1
	B-4-2	8,870 J	2
	B-4-3	18,400 J	3
C-1	C-1-0	11,500 J	0-3"
	C-1-1	12,500 J	1
	C-1-2	31,300 J	2
	C-1-3	38,000 J	3
C-2	C-2-0	227 J	0-3"
	C-2-1	148,000 J	1
	C-2-2	136,000 J	2
	C-2-3	134,000 J	3
C-3	C-3-0	471 J	0-3"
	C-3-1	12,800 J	1
	C-3-2	118,000 J	2

Jewett White Lead Site
Staten Island, New York
Analytical Data - Lead in Soil
March 2009

Test Pit ID	Sample ID	Lead (mg/kg)	Sample Depth (feet)
	C-3-3	147,000 J	3
D-1	D-1-0	6,580 J	0-3"
	D-1-1	1,520 J	1
	D-1-2	2,602 J	2
	D-1-3	16.2 J	3
D-2	D-2-0	1,210 J	0-3"
	D-2-1	425 J	1
	D-2-2	531	2
	D-2-3	26.7	3
E-1	E-1-0	415 J	0-3"
	E-1-1	8,330	1
	E-1-2	5,702	2
	E-1-3	14,500	3
E-2	E-2-0	2,710 J	0-3"
	E-2-1	1,920	1
	E-2-2	1,730	2
	E-2-3	29.2	3
G	G-2-0	1,450 J	Duplicate sample of D-2-0
	G-2-2	240,000 J	Duplicate sample of B-2-2
	G-3-3	68.9 J	Duplicate sample of A-3-3
	G-5-1	31,400 J	Duplicate sample of A-5-1
Off-Site Sample Location	**Sample ID**	**Lead (mg/kg)**	**Sample Depth (feet)**
O1	O-1	2,760	0-3"
O2	O-2	383	0-3"
O3	O-3	578 J	0-3"
O4	O-4	682 J	0-3"

J - Estimated Data
mg/kg - milligrams per kilogram