APPENDIX E
Noise Monitoring Results

U.S. ENVIRONMENTAL PROTECTION AGENCY - REGION IX

75 HAWTHORNE STREET SAN FRANCISCO, CALIFORNIA 94105

CONTRACT NO. 68 - W 98 - 225

MUSCOY OPERABLE UNIT REMEDAL DESIGN

WA NO. 014 - RDRD. 09JS

19TH STREET PLANT TRANSMISSION PIPELINE

SAN BERNARDINO, CALIFORNIA

URS CORP. PROJECT NO. 17324910.01000

SOUND LEVEL (DECIBELS)	90	92	95	97	100	102	105	110	115 (dB)
MAXIMUM DURATION PER DAY (HOURS)	8	6	4	3	2	1.5	1	0.5	0.5 OR LESS

PERMISSIBLE NOISE EXPOSURES. EXTRACTED FROM U.S. DEPARTMENT OF LABOR NOISE REGULATIONS.

SOUND LEVEL READINGS - JOBSITE

DATE	ADDRESS	BEFORE PIPELINE CONST. STARTS	TRENCH LINE PULVERIZ-ATION OF ASPHALT PAVEMENT	PIPELINE EXCAVAT. OPERATION	PIPELINE BACKFILL OPERATION	PERMANENT TRENCH ASPHALT PAVEMENT	FRONT OF RESIDENCE AT JOBSITE	TWO RESIDENCE AWAY FROM PIPELINE CONSTRUCTION ADDRESS	TWO RESIDENCE AWAY FROM PIPELINE CONSTRUCTION
8/19/02	986 N. Home Avenue	62	97	91	89		84		
8/20/02	997 N. Home Avenue	59	99	94	91		81		
8/21/02	1346 N. Perris Street	64	101	96	92		80		
8/22/02	1365 N. Perris Street	60	100	93	90		84		
8/23/02	1381 N. Perris Street	65	102	95	94		79		
8/26/02	999 W. 14TH Street	61	100	92	93		83		
8/27/02	1043 W. 14TH Street	63	98	90	92		85		
8/28/02	1063 W. 14TH Street	65	99	94	95		82		
8/29/02	1095 W. 14TH Street	59	97	96	94		88		
8/30/02	1130 W. 14TH Street	63	98	95	96		82		
9/3/02	1142 W. 14TH Street	61	101	94	92		80		
9/4/02	1172 W. 14TH Street	64	100	92	91		84		
9/5/02	1196 W. 14TH Street	58	102	91	89		83		
9/6/02	1220 W. 14TH Street	60	99	96	95		81		

11/20/02	1564 Pennsylvania Street	57	99	91	92	74	1535 Pennsylvania Street	70
11/21/02	1604 Pennsylvania Street	60	100	93	91	76	1574 Pennsylvania Street	78
11/22/02	1894 Pennsylvania Street	58		92	95	81	1841 Pennsylvania Street	73
11/25/02	1826 19TH Street	56	101	94	97	78	1894 Lincoln Street	68
11/26/02	1816 19TH Street	59		92	95	80	1876 Pennsylvania Street	73
11/27/02	1812 19TH Street	62		96	98	84	1826 19TH Street	71
12/2/02	1840 Pennsylvania Street	56	103	90	94	70	1795 Pennsylvania Street	65
12/3/02	1772 Pennsylvania Street	55	99	89	92	83	1823 Pennsylvania Street	76
12/4/02	1682 Pennsylvania Street	61	97	88	94	82	1648 Pennsylvania Street	68
12/5/02	1636 Pennsylvania Street	59	98	86	90	74	1614 Pennsylvania Street	69
12/6/02	1604 Pennsylvania Street	57	101	84	96	82	1626 Pennsylvania Street	72
12/9/02	1604 Pennsylvania Street	60		86	94	80	1626 Pennsylvania Street	68
12/10/02	1604 Pennsylvania Street	58		87	92	78	1626 Pennsylvania Street	66
12/11/02	1505 Pennsylvania Street	62		94	91	77	1491 Pennsylvania Street	69
12/12/02	1604 Pennsylvania Street	65		95	96	79	1614 Pennsylvania Street	73
12/13/02	1604 Pennsylvania Street	56		93	90	73	1626 Pennsylvania Street	70

12/16/02 12/17/02 Pressure Testing, Flushing, Chlorination of DIP. No Sound Level Readings performed.

12/18/02	1485 Pennsylvania Street	55		94	94	74	1895 Magnolia Avenue	61
12/19/02	1544 Pennsylvania Street	57		93	92	72	1849 Gilbert Street	64
12/20/02	1564 Pennsylvania Street	59		90	88	73	1544 Pennsylvania Street	67
12/23/02	1604 Pennsylvania Street	60		91	89	70	1564 Pennsylvania Street	66
12/26/02	1646 Pennsylvania Street	58		93	91	83	1626 Pennsylvania Street	76
12/27/02	1858 Pennsylvania Street	59		90	93	76	1804 Pennsylvania Street	71
12/30/02	1816 19TH Street	62		92	90	75	1826 19TH Street	66

12/31/02 Jobsite clean up for Holiday. No Sound Readings performed.

1/2/03	1894 Magnolia Avenue	56		88	92	80	1470 Pennsylvania Street	74
1/3/03	1894 Magnolia Avenue	58		91	95	82	1470 Pennsylvania Street	75

1/6/03 1/9/03 Jobsite cleanup and Molilize Equipment to H Street Schedule II, No Sound Level Readings performed.

1/10/03	109 H Street	63	104	94		86	896 H Street	82
1/13/03	937 H Street	57		92	94	79	917 H Street	74
1/14/03	973 H Street	58		93	91	81	947 H Street	76
1/15/03	998 H Street	61		90	93	78	970 H Street	72
1/16/03	849 W. 10TH Street	56		93	88	83	829 W. 10TH Street	72
1/17/03	849 W. 10TH Street	60		90	91	85	863 W. 10TH Street	81
1/21/03	1032 N. H Street	62	100	95	92	88	1016 N. H Street	79
1/22/03	1096 N. H Street	59		91	90	82	1080 N. H Street	77
1/23/03	1134 N. H Street	64	102	94	95	84	1108 N. H Street	75
1/24/03	1148 N. H Street	55	99	91	89	78	1134 N. H Street	70
1/27/03	1158 N. H Street	56	101	92	93	80	1148 N. H Street	71
1/28/03	1208 N. H Street	58	103	95	94	77	1158 N. H Street	69

4/10/03	Encanto Park	56	102	95	94		76	Encanto Park	68
4/11/03	Encanto Park	57		96	95		81	Encanto Park	73
4/15/03	Encanto Park	55		94	95		79	Encanto Park	69
4/16/03	1201 W. 9TH Street	59		95			83	1180 W. 9TH Street	76
4/17/03	1201 W. 9TH Street	58		97	96		80	1255 W. 9TH Street	74
4/18/03	Encanto Park	56		94	95		73	1180 W. 9TH Street	62
4/21/03	1201 W. 9TH Street	56		95	94		77	1255 W. 9TH Street	70
4/23/03	1024 W. Baseline Street	58	103	97	95		75	980 W. Baseline Street	66
4/24/03	1024 W. Baseline Street	57		96	96		78	980 W. Baseline Street	62
4/25/03	1024 W. Baseline Street	57		94		95	82	980 W. Baseline Street	67