

Rock LANE FF10/97

APPENDIX A SUMMARY TABLE
STP/CPV MLLW INVENTORY CHANGES

CPV Section	Treatability Group	MWIR ID (by substream)	October, 1995 CPV Inventory		Revision 2 Inventory Changes		Revision 4 Inventory Changes		Revision 5 (3/96 Update) Changes		Revision 5 (3/97 Update) Changes		Subtotal (by substream)		Net Covered Waste Inventory (as of 9/30/96)	
			Items	Volume (m³)	Items	Volume (m³)	Items	Volume (m³)	Items	Volume (m³)	Items	Volume (m³)	Items	Volume (m³)	Items	Volume (m³)
3.1.1	IPA Wastes	LA-W901-0	104	15.89							Decrease 96	Decrease 15.87	8	0.02		
		LA-W901-5									Increase 0	Increase 4.11*	0	0.00		
											Decrease 0	Decrease 4.11*				
3.1.1	Scintillation Fluids	LA-W902-0	18	2.47					Decrease 15	Decrease 2.24	Decrease 2	Decrease 0.36	1	0.0038		
		LA-W902-5									Increase 0	Increase 0.13*	0	0.00		
											Decrease 0	Decrease 0.13				
3.1.2	Lead Blankets	LA-W903-0	4	0.74							Decrease 4	Decrease 0.74	0	0.00	0	0.00
3.1.2	Soil with Heavy Metals	LA-W904-0	59	10.53									59	10.53	60	10.64
		LA-W904-5									Increase 1	Increase 0.11	1	0.11		
3.1.2	ER Soils	LA-W905-0	36	39.32							Decrease 36	Decrease 39.32	0	0.00	0	0.00
3.1.3	Aqueous Organic Liquids	LA-W906-0	45	1.65									45	1.65	148	6.06
		LA-W906-4					Increase 27	Increase 0.36					27	0.36		
		LA-W906-5							Increase 3	Increase 0.43	Increase 73	Increase 3.62	76	4.05		



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3.1.4	Organic-Contaminated Combustible Solids	LA-W911-0	307	28.32					Decrease 1	Decrease 0.11	Decrease 1	Decrease 0.11	305	28.10	371	34.19
		LA-W911-4					Increase 33	Increase 0.68					33	0.68		
		LA-W911-5							Increase 2	Increase 0.17	Increase 31	Increase 5.24	33	5.41		
3.1.4	Organic-Contaminated Noncombustible Solids	LA-W919-0	80	7.82					Decrease 1	Decrease 0.11			79	7.71	171	17.67
		LA-W919-4					Increase 9	Increase 0.38					9	0.38		
		LA-W919-5							Increase 9	Increase 0.001	Increase 74	Increase 9.58	83	9.58		
3.1.5	Combustible Debris	LA-W912-0	83	13.82									83	13.82	97	14.85
		LA-W912-4					Increase 9	Increase 0.75					9	0.75		
		LA-W912-5									Increase 5	Increase 0.28	5	0.28		
3.1.5	Activated or Insoluble Lead	LA-W921-0	74	15.60					Decrease 37	Decrease 7.42	Decrease 23	Decrease 3.41	14	4.77	32	8.12
		LA-W921-5							Increase 51	Increase 10.11	Decrease 45	Decrease 9.05	18	3.35		
											Increase 12	Increase 2.22				
3.1.5	Noncombustible Debris	LA-W922-0	41	5.62					Decrease 4	Decrease 0.0002			41	5.62	157	30.74
		LA-W922-4					Increase 53	Increase 2.83					53	2.83		
		LA-W922-5							Increase 21	Increase 1.25	Increase 42	Increase 21.04	63	22.29		

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			Items	Volume (m ³)	Items	Volume (m ³)	Items	Volume (m ³)	Items	Volume (m ³)	Items	Volume (m ³)	Items	Volume (m ³)	Items	Volume (m ³)
3.1.6	Aqueous Wastes with Heavy Metals	LA-W913-0	203	1.85							Decrease 109	Decrease 0.35	94	1.50	130	2.05
		LA-W913-4					Increase 25	Increase 0.40					25	0.40		
		LA-W913-5									Increase 11	Increase 0.15	11	0.15		
3.1.6	Corrosive Solutions	LA-W914-0	162	1.36							Decrease 102	Decrease 0.67	60	0.69	189	1.17
		LA-W914-4					Increase 90	Increase 0.36					90	0.36		
		LA-W914-5							Increase 13	Increase 0.04	Increase 26	Increase 0.08	39	0.12		
3.1.6	Aqueous Cyanides, Nitrates, Chromates, and Arsenates	LA-W915-0	15	0.13					Decrease 1	Decrease 0.0003	Decrease 5	Decrease 0.0033	10	0.13	24	0.17
		LA-W915-4					Increase 3	Increase 0.002					3	0.002		
		LA-W915-5							Increase 4	Increase 0.02	Increase 7	Increase 0.02	11	0.04		
3.1.7	Water-Reactive Wastes	LA-W916-0	78	6.03									78	6.03	108	6.37
		LA-W916-4					Increase 30	Increase 0.31					26	0.31		
		LA-W916-5							Increase 1	Increase 0.02	Increase 3	Increase 0.01	4	0.03		
3.1.8	Compressed Gases Requiring Scrubbing	LA-W917-0	13	0.35									13	0.35	13	0.35

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3.1.9	Compressed Gases Requiring Oxidation	LA-W918-0	6	0.08									6	0.08	176	1.32
		LA-W918-4					Increase 168	Increase 1.23					168	1.23		
		LA-W918-5									Increase 2	Increase 0.01	2	0.01		
3.1.10	Elemental Mercury	LA-W920-0	45	0.50									45	0.50	74	0.54
		LA-W920-4					Increase 20	Increase 0.02					20	0.02		
		LA-W920-5									Increase 9	Increase 0.02	9	0.02		
3.2.1	Halogenated Organic Liquids	LA-W907-0	385	16.58							Decrease 1	Decrease 0.0025	384	16.58	512	18.12
		LA-W907-4					Increase 97	Increase 1.05					97	1.05		
		LA-W907-5							Increase 13	Increase 0.04	Increase 18	Increase 0.45	31	0.49		
3.2.1	Nonhalogenated Organic Liquids	LA-W908-0	275	14.34									275	14.34	814	20.63
		LA-W908-4					Increase 409	Increase 3.38					409	3.38		
		LA-W908-5							Increase 53	Increase 0.08	Increase 77	Increase 2.83	130	2.91		
3.2.1	Bulk Oils	LA-W909-0	28	3.75									28	3.75	64	7.51
		LA-W909-4					Increase 8	Increase 1.48					8	1.48		
		LA-W909-5									Increase 28	Increase 2.28	28	2.28		

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3.2.1	PCB Wastes with RCRA Components	LA-W910-0	4	0.74									4	0.74	4	0.74
3.2.1	Liquid and Solid Oxidiz	LA-W923-0	55	0.20							Decrease 49	Decrease 0.0834	6	0.117		
		LA-W923-4					Increase 67	Increase 0.145					67	0.145		
		LA-W923-5							Increase 24	Increase 0.32	Decrease 11	Decrease 0.0034	13	0.317		
3.3	Lead Waste - TBD	LA-W924-0	186	51.44					Decrease 57	Decrease 11.28			129	40.16	129	40.16
3.3	Mercury Wastes - TBD	LA-W925-0	63	18.30									63	18.30		
		LA-W925-4					Increase 37	Increase 0.42					37	0.42		
		LA-W925-5									Increase 14	Increase 1.52	14	1.52		
3.3	Compressed Gases - TBD	LA_W926-0	10	1.25									10	1.25	10	1.25
3.3	Biochemical Laboratory Wastges	LA-W927-0	9	1.34									9	1.34	9	1.34
3.3	Dewatered Treatment Sludge	LA-W928-0	1288	268.17	Decrease 1227	Decrease 255.40							61	12.71	61	12.71
3.4.1	Lead for Surface Decontamination	LA-W930-0	125	56.20					Decrease 84.83	Decrease 14.64 14.43			42	41.77		
		LA-W930-5							Increase 109	Increase 22.50	Increase 6	Increase 1.25	115	23.75		
															157	65.52

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3.4.2	Nonradioactive or Suspect Waste Items to be Surveyed	LA-W929-0	1250	14.24			Decrease 1237	Decrease 14.23	Decrease 4	Decrease 0.002	Decrease 11	Decrease 0.0038	2 ^b	0.0076 ^b	3 ^b	0.0076 ^b
		LA-W929-5						Increase 1	Increase 0.00002			1	0.00002			
None	Lead Requiring Sorting	LA-W931-0	48	9.97					Decrease 22	Decrease 4.58	Decrease 9	Decrease 0.63	23	4.76	31	5.20
		LA-W931-5						Increase 28	Increase 5.73	Decrease 28	Decrease 5.73	8	0.44			
										Increase 8	Increase 0.44					
None	Explosives	LA-W932-0	0	0.00									0	0.00	1	0.000001
		LA-W932-4					Increase 1	Increase 0.000001					1	0.000001		
None	Lab Packs	LA-W933-0	0	0.00									0	0.00	142	0.30
		LA-W933-4					Increase 114	Increase 0.17					114	0.17		
		LA-W933-5									Increase 28	Increase 0.13	28	0.13		
None	Deleted (missing) items from LA-W929	Not Applicable					Increase 41	Increase 0.26							41	0.26

NOTES:

^a As reported in the March 1997 Annual Update, the volume changes for LA-W901 and LA-W902 in FY96 are based on current data in LANL's waste database. They are consistent with the original documentation submitted by the waste generator, and they are representative of actual volumes of these wastes when shipped for treatment. The volumes used during the preparation of the original STP were erroneous, thereby resulting in more waste being shipped than reported in the original STP inventory. This volume inconsistency was discussed in NMED's letter dated March 5, 1997.

^b Two items in the original STP inventory for LA-W929, Sort, Survey, Decon, were shipped for treatment at DSSI on December 18, 1996. This change in the covered waste volume will be reflected in the March 1998 Annual Update. Therefore, these two items were reported as treated in the various submittals associated with Revision 4 of the STP, but are shown as being in inventory as of September 30, 1996.