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RADIONUCLIDE MASS BALANCE FOR THE TMI-2 ACCIDENT: DATA-BASE SYSTEM AND PRELIMINARY MASS BALANCE VOLUME 2

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APPENDIX A

A COMPILATION OF THE TMI-2 MASS BALANCE DATA BASE

TABLE A-1

ISOTOPE TABLE

TMI-2 MASS BALANCE DATA BASE ISOTOPE1

Isotope	Decay Constant, 1/sec	Initial Total Quantity	1 HOUR	2 HOUR	3 HOUR	4 HOUR	6 HOUR
3-H	2.58E-09	3.87E+03	3.87E+03	3.87E+03	3.87E+03	3.87E+03	3.87E+03
85-KR	2.04E-09	9.63E+04	9.63E+04	9.64E+04	9.64E+04	9.64E+04	9.64E+04
89-SR	1.54E-07	6.23E+07	6.23E+07	6.22E+07	6.22E+07	6.22E+07	6.21E+07
90-SR	7.82E-10	7.77E+05	7.77E+05	7.77E+05	7.77E+05	7.77E+05	7.77E+05
129-I	1.29E-15	1.75E-01	1.75E-01	1.75E-01	1.75E-01	1.75E-01	1.75E-01
131-I	9.94E-07	6.54E+07	6.54E+07	6.52E+07	6.50E+07	6.48E+07	6.44E+07
133-XE	1.52E-06	1.45E+08	1.45E+08	1.45E+08	1.45E+08	1.45E+08	1.45E+08
134-CS	1.07E-08	1.68E+05	1.68E+05	1.68E+05	1.68E+05	1.68E+05	1.68E+05
137-CS	7.27E-10	8.45E+05	8.45E+05	8.45E+05	8.45E+05	8.45E+05	8.45E+05
238-U	4.87E-18	2.68E+01	2.68E+01	2.68E+01	2.68E+01	2.68E+01	2.68E+01
239-PU	9.00E-13	8.81E+03	8.82E+03	8.82E+03	8.83E+03	8.83E+03	8.84E+03

TMI-2 MASS BALANCE DATA BASE ISOTOPE 2

ISOTOPE	12 HOUR	24 HOUR	36 HOUR	37 HOUR	2 DAY	10 DAY	13.1 DAY	18 DAY	19.1 DAY
3-H	3.87E+03	3.87E+03	3.87E+03	3.87E+03	3.87E+03	3.87E+03	3.86E+03	3.86E+03	3.86E+03
85-KR	9.65E+04	9.65E+04	9.65E+04	9.65E+04	9.65E+04	9.64E+04	9.63E+04	9.62E+04	9.62E+04
89-SR	6.19E+07	6.15E+07	6.11E+07	6.10E+07	6.07E+07	5.45E+07	5.23E+07	4.90E+07	4.83E+07
90-SR	7.77E+05	7.77E+05	7.77E+05	7.77E+05	7.77E+05	7.76E+05	7.76E+05	7.76E+05	7.76E+05
129-I	1.76E-01	1.76E-01	1.76E-01	1.76E-01	1.76E-01	1.79E-01	1.80E-01	1.81E-01	1.82E-01
131-I	6.32E+07	6.08E+07	5.84E+07	5.82E+07	5.61E+07	2.84E+07	2.17E+07	1.43E+07	1.30E+07
133-XE	1.44E+08	1.41E+08	1.36E+08	1.36E+08	1.31E+08	5.12E+07	3.42E+07	1.83E+07	1.59E+07
134-CS	1.68E+05	1.68E+05	1.68E+05	1.68E+05	1.68E+05	1.67E+05	1.66E+05	1.66E+05	1.66E+05
137-CS	8.45E+05	8.45E+05	8.45E+05	8.45E+05	8.45E+05	8.44E+05	8.44E+05	8.44E+05	8.44E+05
238-U	2.68E+01	2.68E+01	2.68E+01	2.68E+01	2.68E+01	2.68E+01	2.68E+01	2.68E+01	2.68E+01
239-PU	8.87E+03	8.91E+03	8.95E+03	8.95E+03	8.98E+03	9.18E+03	9.19E+03	9.20E+03	9.20E+03

TMI-2 MASS BALANCE DATA BASE ISOTOPE 3

ISOTOPE	20.1 DAY	21.7 DAY	25.2 DAY	28.2 DAY	35 DAY	40 DAY	REFERENCE	NOTE
3-H	3.86E+03	3.86E+03	3.86E+03	3.86E+03	3.85E+03	3.85E+03	0395	0000
85-KR	9.62E+04	9.62E+04	9.61E+04	9.61E+04	9.60E+04	9.59E+04	0003	0000
89-SR	4.76E+07	4.66E+07	4.45E+07	4.28E+07	3.90E+07	3.66E+07	0003	0000
90-SR	7.76E+05	7.76E+05	7.76E+05	7.76E+05	7.75E+05	7.75E+05	0003	0000
129-I	1.82E-01	1.82E-01	1.83E-01	1.84E-01	1.85E-01	1.86E-01	0003	0000
131-I	1.19E+07	1.03E+07	7.67E+06	5.94E+06	3.29E+06	2.14E+06	0003	0000
133-XE	1.38E+07	1.12E+07	7.12E+06	4.84E+06	1.97E+06	1.03E+06	0003	0000
134-CS	1.65E+05	1.65E+05	1.65E+05	1.64E+05	1.63E+05	1.62E+05	0003	0000
137-CS	8.44E+05	8.44E+05	8.44E+05	8.43E+05	8.43E+05	8.43E+05	0003	0000
238-U	2.68E+01	2.68E+01	2.68E+01	2.68E+01	2.68E+01	2.68E+01	0003	0000
239-PU	9.20E+03	9.20E+03	9.20E+03	9.20E+03	9.20E+03	9.20E+03	0003	0000

TABLE A-2

SAMPLE TABLE

SAMPLE FILE

S.ID	S.SIZE	UNIT	S.ERROR	COMPONENT	STA	TIME	T.ERROR	E.U	REF	NOTE
0000001	1.50E+02	ML		RCP-C-1A1	LIQ	790329			0001	0001
0000002	1.25E+02	ML		WDL-T-1A	LIQ	791220			0001	
0000003				RCP-C-1A1	LIQ	7903291700			0002	0007
0000004				RCP-C-1A1	LIQ	7904100730			0002	0007
0000005				RCP-C-1A1	LIQ	7904160600			0002	0007
0000006				RCP-C-1A1	LIQ	7904170700			0002	0007
0000007				RCP-C-1A1	LIQ	7904182140			0002	0007
0000008				RCP-C-1A1	LIQ	7904220900			0002	0007
0000009				RCP-C-1A1	LIQ	7904250820			0002	0007
0000010				RCP-C-1A1	LIQ	7905020500			0002	0007
0000011				RC-T-2	LIQ	7905051300			0002	0007
0000012				RCP-C-1A1	LIQ	7905101200			0002	0007
0000013				RCP-C-1A1	LIQ	7905181100			0002	0007
0000014				RC-T-2	LIQ	7905191200			0002	0007
0000015				RC-T-2	LIQ	7905311400			0002	0007
0000016				RCP-C-1A1	LIQ	7906011200			0002	0007
0000017				RCP-C-1A1	LIQ	7906071400			0002	0007
0000018				RCP-C-1A1	LIQ	7906131200			0002	0007
0000019				RCP-C-1A1	LIQ	7906191010			0002	0007
0000020				RCP-C-1A1	LIQ	7906271300			0002	0007
0000021				RCP-C-1A1	LIQ	7907051230			0002	0007
0000022				RCP-C-1A1	LIQ	7907111000			0002	0007
0000023				RC-T-2	LIQ	7907101200			0002	0007
0000024				RCP-C-1A1	LIQ	7907171200			0002	0007
0000025				RCP-C-1A1	LIQ	7907241200			0002	0007
0000026				RCP-C-1A1	LIQ	7907311200			0002	0007
0000027				RC-T-2	LIQ	7908071045			0002	0007
0000028				RCP-C-1A1	LIQ	7908081045			0002	0007
0000029				RCP-C-1A1	LIQ	7908151130			0002	0007
0000030				RCP-C-1A1	LIQ	7908221000			0002	0007
0000031				RCP-C-1A1	LIQ	7908291200			0002	0007
0000032				RCP-C-1A1	LIQ	7909051200			0002	0007
0000033				RCP-C-1A1	LIQ	7909051030			0002	0007
0000034				RCP-C-1A1	LIQ	7909101030			0002	0007
0000035				RCP-C-1A1	LIQ	790917			0002	0007
0000036				RCP-C-1A1	LIQ	790924			0002	0007
0000037				RCP-C-1A1	LIQ	791002			0002	0007
0000038				RC-T-2	LIQ	791002			0002	0007
0000039				RCP-C-1A1	LIQ	791008			0002	0007
0000040				RCP-C-1A1	LIQ	791015			0002	0007
0000041				RCP-C-1A1	LIQ	791022			0002	0007
0000042				RCP-C-1A1	LIQ	791025			0002	0007
0000043				RCP-C-1A1	LIQ	791029			0002	0007
0000044				RCP-C-1A1	LIQ	791105			0002	0007
0000045				RC-T-2	LIQ	791105			0002	0007
0000046				RCP-C-1A1	LIQ	791115			0002	0007
0000047				RCP-C-1A1	LIQ	791119			0002	0007
0000048				RCP-C-1A1	LIQ	791126			0002	0007
0000049				RCP-C-1A1	LIQ	791203			0002	0007

SAMPLE FILE

S.ID	S.SIZE	UNIT	S.ERROR	COMPONENT	STA	TIME	T.ERROR	E.U	REF	NOTE
0000050				RC-T-2	LIQ	791203			0002	0007
0000051				RCP-C-1A1	LIQ	791210			0002	0007
0000052				RCP-C-1A1	LIQ	791217			0002	0007
0000053				RCP-C-1A1	LIQ	800107			0002	0007
0000054				RC-T-2	LIQ	800107			0002	0007
0000055				RCP-C-1A1	LIQ	800114			0002	0007
0000056				RCP-C-1A1	LIQ	800122			0002	0007
0000057				RCP-C-1A1	LIQ	800728			0002	0007
0000058				RC-T-2	LIQ	800206			0002	0007
0000059				RCP-C-1A1	LIQ	800211			0002	0007
0000060				RCP-C-1A1	LIQ	800219			0002	0007
0000061				RCP-C-1A1	LIQ	800225			0002	0007
0000062				RCP-C-1A1	LIQ	800228			0002	0007
0000063				RCP-C-1A1	LIQ	800303			0002	0007
0000064				RCP-C-1A1	LIQ	800310			0002	0007
0000065				RC-T-2	LIQ	800310			0002	0007
0000066				RCP-C-1A1	LIQ	800317			0002	0007
0000067				RCP-C-1A1	LIQ	800324			0002	0007
0000068				RCP-C-1A1	LIQ	800331			0002	0007
0000069				RC-T-2	LIQ	800331			0002	0007
0000070				RCP-C-1A1	LIQ	800408			0005	0010
0000071				RCP-C-1A1	LIQ	800414			0005	0010
0000072				RCP-C-1A1	LIQ	800421			0005	0010
0000073				RCP-C-1A1	LIQ	800421			0005	0010
0000074				RCP-C-1A1	LIQ	800428			0005	0010
0000075				RCP-C-1A1	LIQ	800505			0005	0010
0000076				RCP-C-1A1	LIQ	800512			0005	0010
0000077				RCP-C-1A1	LIQ	800519			0005	0010
0000078				RCP-C-1A1	LIQ	800526			0005	0010
0000079				RCP-C-1A1	LIQ	800602			0005	0010
0000080				RCP-C-1A1	LIQ	800609			0005	0010
0000081				RCP-C-1A1	LIQ	800617			0005	0010
0000082				RCP-C-1A1	LIQ	800623			0005	0010
0000083				RCP-C-1A1	LIQ	800630			0005	0010
0000084				RCP-C-1A1	LIQ	800707			0006	0010
0000085				RCP-C-1A1	LIQ	800714			0008	0010
0000086				RCP-C-1A1	LIQ	800721			0010	0010
0000087				RCP-C-1A1	LIQ	800728			0011	0010
0000088				RCP-C-1A1	LIQ	800804			0012	0010
0000089				RCP-C-1A1	LIQ	800811			0012	0010
0000090				RCP-C-1A1	LIQ	800818			0013	0010
0000091				RCP-C-1A1	LIQ	800825			0014	0010
0000092				RCP-C-1A1	LIQ	800902			0015	0010
0000093				RCP-C-1A1	LIQ	800908			0016	0010
0000094				RCP-C-1A1	LIQ	800915			0017	0010
0000095				RCP-C-1A1	LIQ	800922			0018	0010
0000096				RCP-C-1A1	LIQ	800929			0019	0010
0000097				RCP-C-1A1	LIQ	801020			0020	0010
0000098				RCP-C-1A1	LIQ	801110			0021	0010

SAMPLE FILE

S.ID	S.SIZE	UNIT	S.ERROR	COMPONENT	STA	TIME	T.ERROR	E.U	REF	NOTE
0000099				RCP-C-1A1	LIQ	801215			0022	0010
0000100				RCP-C-1A1	LIQ	801006			0027	0007
0000101				RCP-C-1A1	LIQ	801013			0028	0007
0000102				RCP-C-1A1	LIQ	801027			0030	0007
0000103				RCP-C-1A1	LIQ	801103			0029	0007
0000104				RCP-C-1A1	LIQ	801117			0031	0007
0000105				RCP-C-1A1	LIQ	801124			0032	0007
0000106				RCP-C-1A1	LIQ	801201			0033	0007
0000107				RCP-C-1A1	LIQ	801208			0035	0007
0000108				RCP-C-1A1	LIQ	801222			0036	0007
0000109				RCP-C-1A1	LIQ	801229			0036	0007
0000110				RCP-C-1A1	LIQ	810105			0036	0007
0000111				RCP-C-1A1	LIQ	810112			0026	0007
0000112				RCP-C-1A1	LIQ	810120			0037	0011
0000113				RCP-C-1A1	LIQ	810126			0038	0007
0000114				RCP-C-1A1	LIQ	810202			0039	0007
0000115				RC-T-2	LIQ	810202			0039	0007
0000116				RCP-C-1A1	LIQ	810209			0042	0007
0000117				RCP-C-1A1	LIQ	810216			0043	0007
0000118				RCP-C-1A1	LIQ	810223			0044	0007
0000119				RCP-C-1A1	LIQ	810302			0045	0007
0000120				RCP-C-1A1	LIQ	810309			0046	0007
0000121				RCP-C-1A1	LIQ	810316			0043	0007
0000122				RCP-C-1A1	LIQ	810323			0049	0007
0000123				RCP-C-1A1	LIQ	810330			0047	0007
0000124				RCP-C-1A1	LIQ	810406			0048	0007
0000125				RCP-C-1A1	LIQ	810413			0050	0007
0000126				RCP-C-1A1	LIQ	810420			0051	0007
0000127				RCP-C-1A1	LIQ	810427			0052	0007
0000128				RCP-C-1A1	LIQ	810504			0053	0007
0000129				RCP-C-1A1	LIQ	810511			0055	0007
0000130				RCP-C-1A1	LIQ	810518			0056	0007
0000131				RCP-C-1A1	LIQ	810526			0058	0007
0000132				RCP-C-1A1	LIQ	810601			0059	0007
0000133				RCP-C-1A1	LIQ	810608			0060	0007
0000134				RCP-C-1A1	LIQ	810615			0061	0007
0000135				RCP-C-1A1	LIQ	810622			0062	0007
0000136				RCP-C-1A1	LIQ	810629			0063	0007
0000137				RCP-C-1A1	LIQ	810713			0064	0007
0000138				RCP-C-1A1	LIQ	810720			0065	0007
0000139				RCP-C-1A1	LIQ	810727			0066	0007
0000140				RCP-C-1A1	LIQ	810810			0067	0007
0000141				RCP-C-1A1	LIQ	810817			0068	0007
0000142				RCP-C-1A1	LIQ	810824			0070	0007
0000143				RCP-C-1A1	LIQ	810831			0071	0007
0000144				RCP-C-1A1	LIQ	810908			0072	0007
0000145				RCP-C-1A1	LIQ	810914			0073	0007
0000146				RCP-C-1A1	LIQ	810921			0074	0007
0000147				RCP-C-1A1	LIQ	811228			0075	0007

SAMPLE FILE

S.ID	S.SIZE	UNIT	S.ERROR	COMPONENT	STA	TIME	T.ERROR	E.U	REF	NOTE
0000148	1.50E+02	ML		RCP-C-1A1	LIQ	800814			0001	0012
0000149				RCP-C-1A1	LIQ	790329			0076	0019
0000150	1.50E+02	ML		WDL-T-1B	LIQ	800128			0001	0024
0000151	1.50E+02	ML		WDL-T-1C	LIQ	800204			0001	0025
0000152				RCP-C-1A1	LIQ	7904100730			0077	
0000153				RCP-C-1A1	LIQ	7904100730			0077	
0000154	2.00E+01	ML		RCP-C-1A1	LIQ	790329			0001	0023
0000155				RCP-C-1A1	LIQ	790410			0076	0019
0000156	1.00E-01	ML		RCP-C-1A1	LIQ	7903280646			0078	0020
0000157				RCP-C-1A1	LIQ	8012150500			0079	
0000158	1.00E+00	ML		RCP-C-1A1	LIQ	8012220830			0080	
0000159				RCP-C-1A1	LIQ	8012290850			0081	
0000160				RCP-C-1A1	LIQ	7905102100			0082	
0000161	1.10E+02	ML		RB SUMP	LIQ	810924			0083	0026
0000162				RB SUMP	LIQ	7908			0084	
0000163	1.00E+03	ML		WDL-T-11A	LIQ	7911152040			0085	
0000164	5.70E+02	ML		WDL-T-11A	LIQ	7904180300			0358	
0000165	5.00E+02	ML		WDL-T-11A	LIQ	790426			0359	
0000166	5.00E+02	ML		WDL-T-11A	LIQ	7904220230			0360	
0000167	5.00E+02	ML		WDL-T-11A	LIQ	7904271730			0361	
0000168	5.00E+02	ML		WDL-T-11A	LIQ	7905291545			0362	
0000169	2.00E+01	ML		WDL-T-11A	LIQ	7905151450			0363	
0000170	5.00E+02	ML		WDL-T-11A	LIQ	7906161430			0364	
0000171	2.50E+02	ML		WDL-T-11A	LIQ	7907271015			0089	
0000172	2.50E+02	ML		WDL-T-11A	LIQ	7908141600			0367	
0000173	1.00E+03	ML		WDL-T-11A	LIQ	7909011015			0091	
0000174	2.50E+02	ML		WDL-T-11A	LIQ	7909011015			0368	
0000175	2.50E+02	ML		WDL-T-11A	LIQ	7908241400			0369	
0000176	1.00E+02	ML		WDL-T-11A	LIQ	790920			0092	
0000177	2.50E+02	ML		WDL-T-11A	LIQ	7909200700			0371	
0000178	2.50E+02	ML		WDL-T-11A	LIQ	7910071600			0093	
0000179	2.50E+02	ML		WDL-T-11A	LIQ	7912051400			0094	
0000180	5.00E+02	ML		WDL-T-11B	LIQ	7904251215			0086	
0000181	1.00E+03	ML		WDL-T-11B	LIQ	7905190720			0087	
0000182	1.00E+01	ML		WDL-T-11B	LIQ	7906051540			0095	
0000183	5.00E+02	ML		WDL-T-11B	LIQ	7907131430			0373	
0000184	2.50E+02	ML		WDL-T-11B	LIQ	7908041600			0366	
0000185	2.50E+02	ML		WDL-T-11B	LIQ	7909101530			0370	
0000186	2.50E+02	ML		WDL-T-11B	LIQ	7910012200			0097	
0000187	5.00E+02	ML		WDL-T-11B	LIQ	7908241300			0374	
0000188	2.50E+02	ML		WDL-T-11B	LIQ	7911231530			0372	
0000189	5.00E+02	ML		WDL-T-11	LIQ	7906070800			0088	
0000190	1.00E+00	ML		WDL-T-11	LIQ	7908171330			0365	
0000191	1.00E+03	ML		WDL-T-11	LIQ	7908171330			0090	
0000192	5.00E+02	ML		WDL-T-11	LIQ	7907061730			0098	
0000193	2.50E+02	ML		WDL-T-11	LIQ	7911051900			0096	
0000194	5.00E+02	ML		CDT SUMP	LIQ	7904250850			0099	
0000195	5.10E+02	ML		CDT SUMP	LIQ	7904180300			0376	
0000196	5.10E+02	ML		CDT SUMP	LIQ	7904180300			0377	

SAMPLE FILE

S.ID	S.SIZE	UNIT	S.ERROR	COMPONENT	STA	TIME	T.ERROR	E.U	REF	NOTE
0000197	5.10E+02	ML		WDL-T-11	LIQ	7904131700			0378	
0000198	5.10E+02	ML		CDT SUMP	LIQ	7904130500			0379	
0000199	5.10E+02	ML		CDT SUMP	LIQ	7904052326			0380	
0000200	5.10E+02	ML		CDT SUMP	LIQ	7904050155			0381	
0000200				WDL-T-2	LIQ	791207			0112	
0000201	2.50E+02	ML		CDT SUMP	LIQ	7904031647			0382	
0000202	5.10E+02	ML		CDT SUMP	LIQ	7904062047			0100	
0000203	1.00E+00	ML		WDL-T-2	LIQ	7904131200			0375	
0000204				WDL-T-2	LIQ	790502			0101	
0000205	2.12E+07	CC		WDG-T-1B	GASC	7903301230			0336	
0000206	2.50E+02	CC		WDG-T-1B	GAS	7904020400			0337	
0000207	1.00E+00	ML		WDL-T-2	LIQ	7910051100			0104	
0000208	1.00E+00	ML		WDL-T-2	LIQ	7910141100			0102	
0000209	1.00E-01	ML		WDL-T-2	LIQ	7910291130			0105	
0000210	5.00E+00	ML		WDL-T-2	LIQ	7910310900			0106	
0000211	5.00E+00	ML		WDL-T-2	LIQ	7911051345			0107	
0000212	5.00E+00	ML		WDL-T-2	LIQ	7911051300			0103	
0000213	5.00E+00	ML		WDL-T-2	LIQ	7911082130			0383	
0000214	5.00E+00	ML		WDL-T-2	LIQ	7912012010			0108	
0000215	5.00E+00	ML		WDL-T-2	LIQ	7912160001			0109	
0000216	5.00E+00	ML		WDL-T-2	LIQ	7912180245			0110	
0000217	5.00E+00	ML		WDL-T-2	LIQ	8001051805			0384	
0000218	5.00E+00	ML		WDL-T-2	LIQ	8001281200			0385	
0000219				WDL-T-2	LIQ	790615			0111	
0000221	1.00E+03	ML		HOT WELL	LIQ	7904140550			0113	
0000222				HOT WELL	LIQ	7905220001			0114	
0000223	5.00E+02	ML		WDL-T-12	LIQ	7906131740			0115	
0000224	1.00E+01	ML		WDL-T-12	LIQ	7909151410			0116	
0000225				AUX SUMP	LIQ	800102			0117	0034
0000226				AUX SUMP	LIQ	801028			0118	0027
0000227				AUX SUMP	LIQ	7906180220			0119	
0000228	2.50E+02	ML		AUX SUMP DEMIN	LIQ	7907110300			0120	
0000229	1.00E+01	ML		AUX FLOOR	LIQ	7907261600			0121	0028
0000230	5.00E+00	ML		AUX FLOOR	LIQ	7908091730			0122	0029
0000231	5.00E+02	ML		AUX AIR	GAS	7904021415			0123	
0000232				WDL-T-1	LIQ	800102			0117	0030
0000233				WDL-T-1A	LIQ	790615			0111	
0000234				WDL-T-1B	LIQ	790615			0111	
0000235				WDL-T-1C	LIQ	790615			0111	0030
0000236				WDL-T-1B	LIQ	790510			0126	
0000237				WDL-T-1C	LIQ	790519			0126	
0000238				RC-T-2	LIQ	790519			0126	0031
0000239				WDL-T-1	LIQ	7903310200			0393	
0000240	2.50E+02	ML		S.F. POOL	LIQ	8001300430			0127	
0000241	2.50E+02	ML		S.F. POOL	LIQ	8004141430			0124	
0000242				WDL-T-11	LIQ	790615			0125	
0000243				WDL-T-9	LIQ	790615			0125	
0000244				WDL-T-8A	LIQ	790615			0125	
0000245				WDL-T-8B	LIQ	790615			0125	

SAMPLE FILE

S.ID	S.SIZE	UNIT	S.ERROR	COMPONENT	STA	TIME	T.ERROR	E.U	REF	NOTE
0000246				WDL-T-8A	LIQ	790510			0128	
0000247				WDL-T-8B	LIQ	790510			0128	
0000248	1.00E+01	ML		WDL-T-8	LIQ	7910090210			0129	
0000249	1.00E+01	ML		WDL-T-8	LIQ	7907171453			0388	
0000250	1.00E+01	ML		WDL-T-8	LIQ	7907140550			0387	
0000251	5.00E+00	ML		DECAY HT TIE	LIQ	7908110930			0390	
0000252	2.00E+00	ML		DECAY HT TIE	LIQ	7908101000			0391	0032
0000253	5.00E+00	ML		DECAY HT TIE	LIQ	7908101415			0392	
0000254	1.00E+01	ML		WG COMP VALVE	LIQ	7906201940			0130	
0000255	1.00E+01	ML		WDS-T-1	LIQ	7905040845			0131	
0000256	3.00E+03	ML		CO-T-1B	LIQ	7904271355			0132	
0000257	5.00E+02	ML		CO-T-1B	LIQ	7904261000			0125	
0000258	1.00E+03	ML		MAIN ST COND	LIQ	7904251140			0394	
0000259	1.00E+01	ML		RC.EV.CO.TK.RM	LIQ	7907311210			0389	0033
0000260	2.50E+02	ML		WDL-P-5	LIQ	7906081010			0386	
0000261	2.50E+02	ML		BWST VALVE	LIQ	7906171800			0133	
0000262	5.00E+02	ML		BWST CIN BLK	LIQ	7907022015			0134	0035
0000263	1.00E+01	ML		DH-T-1	LIQ	7907121430			0135	
0000264	5.00E+02	ML		DH-T-1	LIQ	7907131150			0136	
0000265	1.00E+01	ML		DH-T-1	LIQ	7909091815			0137	
0000266	2.12E+06	CC		DH-T-1	GAS	7909101825			0138	
0000267	1.91E+06	CC		DH-T-1	GAS	7909112052			0139	
0000268	1.00E+01	ML		DH-T-1	LIQ	7909251300			0322	
0000269	1.00E+03	ML		DH-T-1	LIQ	7910291316			0323	
0000270	1.00E+03	ML		DH-T-1	LIQ	7911151100			0324	
0000271	1.00E+03	ML		DH-T-1	LIQ	7911261205			0325	
0000272	2.50E+02	ML		DH-T-1	LIQ	8004021140			0326	
0000273	2.50E+02	ML		DH-T-1	LIQ	8004060745			0327	
0000274	1.00E+03	ML		DH-T-1	LIQ	8005121100			0328	
0000275	1.00E+03	ML		DH-T-1	LIQ	8006210025			0329	
0000276	5.00E+02	ML		DH-T-1	LIQ	8008191155			0330	
0000277	2.50E+02	ML		DH-T-1	LIQ	8004060745			0331	
0000278				DH-T-1	LIQ	8008181155			0332	
0000279				DH-T-1	LIQ	8005121015			0333	
0000280	4.50E+02	ML		RC-H-1B	LIQ	7903301030			0140	
0000281	5.00E+02	ML		RC-H-1B	LIQ	7903302045			0141	
0000282	1.00E+01	ML		RC-H-1B	LIQ	7903302045			0142	
0000283	1.00E+00	ML		RC-H-1B	LIQ	7903302045			0143	
0000284	1.00E+00	ML		RC-H-1B	LIQ	7904030700			0144	
0000285	1.00E+00	ML		RC-H-1B	LIQ	7904030700			0145	
0000286	1.00E+01	ML		RC-H-1B	LIQ	7904051645			0146	
0000287	2.50E+02	ML		RC-H-1B	LIQ	7904081515			0147	
0000288	2.50E+02	ML		RC-H-1B	LIQ	7904101050			0148	
0000289	2.50E+02	ML		RC-H-1B	LIQ	7904151045			0149	
0000290	1.00E+01	ML		RC-H-1B	LIQ	7904170600			0150	
0000291	1.00E+01	ML		RC-H-1B	LIQ	7904180300			0151	
0000292	2.50E+01	ML		RC-H-1B	LIQ	7904252000			0152	
0000293	5.00E+02	ML		RC-H-1B	LIQ	7904260735			0153	
0000294	1.00E+01	ML		RC-H-1B	LIQ	7905011830			0154	

SAMPLE FILE

S.ID	S.SIZE	UNIT	S.ERROR	COMPONENT	STA	TIME	T.ERROR	E.U	REF	NOTE
0000295	2.50E+02	ML		RC-H-1B	LIQ	7905142000			0155	
0000296	1.00E+01	ML		RC-H-1B	LIQ	7906070400			0156	
0000297	1.00E+01	ML		RC-H-1B	LIQ	7906300500			0157	
0000298	2.50E+02	ML		RC-H-1B	LIQ	7908031735			0158	
0000299	2.50E+02	ML		RC-H-1B	LIQ	7908170105			0159	
0000300	2.50E+02	ML		RC-H-1B	LIQ	7908301100			0160	
0000301	2.50E+02	ML		RC-H-1B	LIQ	7909141245			0161	
0000302	3.00E+03	ML		RC-H-1B	LIQ	7911141930			0162	
0000303	2.50E+02	ML		RC-H-1B	LIQ	7910271043			0163	
0000304				RC-H-1A	LIQ	790328			0164	
0000305	2.50E+02	ML		RC-H-1A	LIQ	7903302045			0165	
0000306	2.50E+02	ML		RC-H-1A	LIQ	7904012120			0166	
0000307	5.10E+02	ML		RC-H-1A	LIQ	7904030200			0167	
0000308	2.50E+02	ML		RC-H-1A	LIQ	7904030200			0168	
0000309	2.50E+02	ML		RC-H-1A	LIQ	7904081515			0169	
0000310	2.50E+02	ML		RC-H-1A	LIQ	7904101050			0170	
0000311	1.00E+03	ML		RC-H-1A	LIQ	790418			0171	
0000312	5.00E+02	ML		RC-H-1A	LIQ	7904200330			0172	
0000313	5.00E+02	ML		RC-H-1A	LIQ	7904261900			0173	
0000314	1.00E+03	ML		RC-H-1A	LIQ	7904280055			0174	
0000315	5.00E+02	ML		RC-H-1A	LIQ	7904301800			0175	
0000316	5.00E+02	ML		RC-H-1A	LIQ	7905020045			0176	
0000317	1.00E+03	ML		RC-H-1A	LIQ	7905070001			0177	
0000318	1.00E+03	ML		RC-H-1A	LIQ	7905080001			0178	
0000319				RC-H-1A	LIQ	7905090030			0179	
0000320	1.00E+03	ML		RC-H-1A	LIQ	7905180830			0180	
0000321				WDL-T-2	LIQ	790613			0181	
0000322				WDL-T-2	LIQ	791022			0182	
0000323				CON2	GAS	7903310700			0076	
0000324				CON2	GAS	7904021030			0076	0036
0000325				WDG-T-1	GAS	790402			0076	
0000326	1.00E+04	CC		WDG-T-1A	GASF	7905071753			0183	
0000327	2.00E+00	CC		WDG-T-1A	GAS	7905071747			0184	
0000328	3.80E+04	CC		WDG-T-1A	GAS	7904020915			0185	
0000329	3.80E+04	CC		WDG-T-1A	GASF	7904020915			0186	
0000330	5.70E+05	CC		WDG-T-1A	GASF	7906261141			0187	0037
0000331	2.26E+06	CC		WDG-T-1A	GASF	7906300420			0188	0037
0000332	8.50E+05	CC		WDG-T-1A	GASF	7907081045			0189	0037
0000333	1.64E+06	CC		WDG-T-1A	GASF	7907221415			0334	
0000334	5.00E+00	CC		WDG-T-1B	GAS	7903301230			0335	
0000335				WDG-T-1B	GAS	7904030400			0338	
0000336	9.90E+05	CC		WDG-T-1B	GASC	7904191200			0339	0038
0000337	1.70E+06	CC		WDG-T-1B	GASF	7907141020			0340	0037
0000338	2.00E+00	CC		WDG-T-1B	GAS	7907141400			0341	
0000339	7.90E+05	CC		WDG-T-1B	GASF	7907210950			0342	
0000340	1.70E+06	CC		WDG-T-1B	GASB	7908010140			0345	
0000341	5.00E+00	CC		WDG-T-1	GAS	7903301402			0344	0039
0000342	2.80E+07	CC		WDG-T-1	GASC	7903301414			0345	0039
0000343	1.33E+08	CC		WDG-T-1	GASC	7903290717			0346	0038

SAMPLE FILE

S.ID	S.SIZE	UNIT	S.ERROR	COMPONENT	STA	TIME	T.ERROR	E.U	REF	NOTE
0000344	6.00E+00	CC		WDG-T-1	GAS	7904011800			0346	
0000345	5.00E+00	CC		WDG-T-1	GAS	7904020932			0348	
0000346	8.50E+05	CC		WDG-T-1	GASF	7907051240			0349	
0000347	2.15E+06	CC		WDG-T-1	GASB	7912060200			0350	
0000348	4.25E+05	CC		WGDT-RM	GASC	7905160434			0351	0038
0000349	1.19E+06	CC		WGDT-RM	GASB	7906210718			0352	
0000350	8.50E+05	CC		WGDT-RM	GASB	7907081035			0353	
0000351	1.70E+06	CC		WGDT-RM	GASF	7907180435			0354	
0000352	1.70E+06	CC		WGDT-RM	GASF	7907180459			0355	
0000353	1.70E+06	CC		WGDT-RM	GASF	7907202205			0356	
0000354	1.70E+06	CC		WG FILTER ROOM	GASF	7907202140			0357	
0000355	2.75E+06	CC		AUX BLDG HALL	GASB	7907191221			0190	0040
0000356	1.13E+06	CC		AUX SUMP TK RM	GASB	7912081422			0191	0041
0000357	2.25E+07	CC		AUX BLDG 281'	GASB	7912211518			0192	0042
0000358	2.94E+06	CC		AUX BLDG 281'	GASB	8008082303			0193	0043
0000359				FHB EXHAUST	GASC	7912242400			0194	0044
0000360	1.00E+02	ML		FH BAY	LIQ	8004051644			0195	0045
0000361	1.00E+02	ML		FH BAY	LIQ	8004141654			0196	0045
0000362				RECOMB DECK	GASB	7905162217			0197	
0000363	1.36E+06	CC		RECOMB DECK	GASB	7906081656			0198	
0000364	1.64E+03	CC		VAR-748	GAS	7912201230			0199	0046
0000365	1.63E+03	CC		VAR-748	GAS	7912231750			0200	0046
0000366	1.64E+03	CC		VAR-748	GAS	7912241445			0201	0046
0000367	1.64E+03	CC		VAR-748	GAS	7912271710			0202	0046
0000368	1.64E+03	CC		VAR-748	GAS	7912281730			0203	0046
0000369	1.64E+03	CC		VAR-748	GAS	7912291722			0204	0046
0000370	1.64E+03	CC		VAR-748	GAS	7912301520			0205	0046
0000371	1.64E+03	CC		VAR-748	GAS	7912312120			0206	0046
0000372	8.60E+07	CC		AMS 328	GASF	7911210325			0207	0047
0000373	8.60E+07	CC		AMS 305	GASF	7911210325			0208	0047
0000374	8.60E+07	CC		AMS 281	GASF	7911210325			0209	0047
0000375	6.00E+00	CC		CON2 626 PNTRT	GAS	8003121642			0210	0048
0000376	6.79E+05	CC		CON2 626 PNTRT	GASF	8003121642			0211	0048
0000377	1.64E+03	CC		CON2 626 PNTRT	GAS	8003121640			0212	0048
0000378	5.00E+00	CC		CON2 626 PNTRT	GAS	8003121740			0213	0048
0000379	5.00E+00	CC		CON2 626 PNTRT	GAS	8003121740			0214	0048
0000380	5.00E+00	CC		CON2 626 PNTRT	GAS	8003121740			0215	0048
0000381	5.00E+00	CC		CON2 626 PNTRT	GAS	8003121740			0216	0048
0000382	5.00E+00	CC		CON2 626 PNTRT	GAS	8003121740			0217	0048
0000383	6.00E+00	CC		CON2 626 PNTRT	GAS	8003211436			0218	0048
0000384	6.00E+04	CC		CON2 626 PNTRT	GASF	8004141637			0219	0048
0000385	2.38E+05	CC		CON2 626 PNTRT	GASF	8004031327			0220	0048
0000386	6.00E+04	CC		CON2 626 PNTRT	GASF	8004141307			0221	0048
0000387	3.60E+03	CC		CON2 626 PNTRT	GAS	8005021505			0222	0048
0000388	6.40E+07	CC		HPR-219	GASC	790328			0223	0049
0000389	2.20E+07	CC		HPR-219	GASC	7903291015			0224	0049
0000390	1.22E+08	CC		HPR-219	GASB	790329			0225	0049
0000391	6.00E+07	CC		HPR-219	GASB	790330			0226	0049
0000392	1.10E+08	CC		HPR-219	GASC	7903302400			0227	0049

SAMPLE FILE

S.ID	S.SIZE	UNIT	S.ERROR	COMPONENT	STA	TIME	T.ERROR	E.U	REF	NOTE
0000393	2.87E+01	CC		HPR-219	GAS	7904101745			0228	0049
0000394	2.36E+08	CC		HPR-219	GASB	7904122118			0229	0049
0000395	8.82E+07	CC		HPR-219	GASC	7904132315			0230	0049
0000396	1.20E+07	CC		HPR-219	GASC	7904151951			0231	0049
0000397	7.91E+06	CC		HPR-219	GASC	7904161633			0232	0049
0000398	1.80E+07	CC		HPR-219	GASB	7904161205			0233	0049
0000399	1.60E+07	CC		HPR-219	GASB	7904160956			0234	0049
0000400	1.55E+07	CC		HPR-219	GASB	7904171012			0235	0049
0000401	1.67E+07	CC		HPR-219	GASB	7904181426			0236	0049
0000402	6.18E+06	CC		HPR-219	GASB	7904180457			0237	0049
0000403	1.18E+07	CC		HPR-219	GASB	7904190559			0238	0049
0000404	1.16E+07	CC		HPR-219	GASB	7904190559			0239	0049
0000405	9.36E+06	CC		HPR-219	GASB	7904191856			0240	0049
0000406	9.20E+06	CC		HPR-219	GASB	7904191856			0241	0049
0000407	1.45E+07	CC		HPR-219	GASB	7904200606			0242	0049
0000408	1.18E+07	CC		HPR-219	GASB	7904201440			0243	0049
0000409	5.75E+06	CC		HPR-219	GASB	7904201202			0244	0049
0000410	5.75E+06	CC		HPR-219	GASB	7904201202			0245	0049
0000411	1.28E+07	CC		HPR-219	GASB	7904201820			0246	0049
0000412	2.33E+06	CC		HPR-219	GASB	7904202228			0247	0049
0000413	1.93E+07	CC		HPR-219	GASB	7904211415			0248	0049
0000414	1.88E+07	CC		HPR-219	GASB	7904210612			0249	0049
0000415	1.85E+07	CC		HPR-219	GASB	7904210103			0250	0049
0000416	1.85E+07	CC		HPR-219	GASB	7904210103			0251	0049
0000417	1.64E+07	CC		HPR-219	GASB	7904211011			0252	0049
0000418	1.64E+07	CC		HPR-219	GASB	7904211011			0253	0049
0000419	1.69E+07	CC		HPR-219	GASB	7904211823			0254	0049
0000420	1.69E+07	CC		HPR-219	GASB	7904211823			0255	0049
0000421	1.32E+07	CC		HPR-219	GASB	7904212240			0256	0049
0000422	1.63E+07	CC		HPR-219	GASB	7904221621			0257	0049
0000423	1.27E+07	CC		HPR-219	GASB	7904220253			0258	0049
0000424	1.19E+07	CC		HPR-219	GASB	7904220625			0259	0049
0000425	1.16E+07	CC		HPR-219	GASB	7904220625			0260	0049
0000426	1.26E+07	CC		HPR-219	GASB	7904231814			0261	0049
0000427	1.20E+07	CC		HPR-219	GASB	7904231614			0262	0049
0000428	5.50E+06	CC		HPR-219	GASB	7904232135			0263	0049
0000429	1.53E+09	CC		HPR-219	GASB	7904232135			0264	0049
0000430	6.50E+06	CC		HPR-219	GASB	7904241758			0265	0049
0000431	1.50E+07	CC		HPR-219	GASB	7904242155			0266	0049
0000432	1.29E+07	CC		HPR-219	GASB	7904241015			0267	0049
0000433	1.30E+07	CC		HPR-219	GASB	7904240435			0268	0049
0000434	1.26E+07	CC		HPR-219	GASB	7904232010			0269	0049
0000435	1.00E+00	CC		CON2	GAS	7904021030			0270	
0000436	1.00E+00	CC		CON2	GAS	7904021030			0271	
0000437	5.00E+01	CC		CON2	GAS	7905260730			0272	
0000438	6.00E+00	CC		CON2	GAS	7906211234			0273	
0000439	2.00E+00	CC		CON2	GAS	7908021420			0274	
0000440	5.00E+00	CC		CON2	GAS	7909071639			0275	
0000441	5.00E+00	CC		CON2	GAS	7909261320			0276	

SAMPLE FILE

S.ID	S.SIZE	UNIT	S.ERROR	COMPONENT	STA	TIME	T.ERROR	E.U	REF	NOTE
0000442	3.00E+00	CC		CON2	GAS	7909181309			0277	
0000443	5.00E+00	CC		CON2	GAS	7909261320			0278	
0000444	5.00E+00	CC		CON2	GAS	7909261320			0279	
0000445	5.00E+00	CC		CON2	GAS	7909270631			0280	
0000446				CON2	GAS	790331			0281	
0000447				CON2	GAS	790403			0281	
0000448				CON2	GAS	790504			0281	
0000449				CON2	GAS	790511			0281	
0000450				CON2	GAS	790514			0281	
0000451				CON2	GAS	790527			0281	
0000452				CON2	GAS	790530			0287	
0000453				CON2	GAS	790531			0288	
0000454				CON2	GASF	790621			0289	
0000455				CON2	GAS	790621			0290	
0000456				CON2	GASF	790626			0291	
0000457				CON2	GASS	790626			0281	
0000458				CON2	GASS	790709			0293	
0000459				CON2	GASF	790709			0294	
0000460				CON2	GAS	790723			0295	
0000461				CON2	GAS	790723			0296	
0000462				CON2	GASF	790908			0297	
0000463				CON2	LIQ	790908			0298	
0000464				CON2	GASF	790918			0299	
0000465				CON2	GASF	790918			0300	
0000466				CON2	GAS	790926			0301	
0000467	5.00E+00	CC		CON2	GAS	7910031043			0302	
0000468	5.00E+00	CC		CON2	GAS	7910031315			0303	
0000469	6.00E+00	CC		CON2	GAS	7910081425			0304	
0000470	5.00E+00	CC		CON2	GAS	7911201248			0305	
0000471	5.00E+00	CC		CON2	GAS	7911201228			0306	
0000472	5.00E+00	CC		CON2	GAS	7911141500			0307	
0000473	5.00E+00	CC		CON2	GAS	7911141415			0308	
0000474	5.00E+00	CC		CON2	GAS	7912120649			0309	
0000475	5.00E+00	CC		CON2	GAS	7912120715			0310	
0000476	5.00E+00	CC		CON2	GAS	7911281403			0311	
0000477	6.00E+00	CC		CON2	GAS	7911281513			0312	
0000478	1.00E+00	ML		CON2	LIQ	8001101608			0313	
0000479	5.00E+00	CC		CON2	GAS	8001091250			0314	
0000480	1.00E+00	ML		CON2-ORG. OILS	LIQ	8001091140			0315	
0000481	5.00E+00	CC		CON2	GAS	8001091155			0316	
0000482	1.00E+00	CC		CON2	GAS	8001091145			0317	
0000483	5.00E+00	CC		CON2	GAS	7912191150			0318	
0000484	5.00E+00	CC		CON2	LIQ	7912191150			0319	
0000485	5.00E+00	CC		CON2	GAS	8001030558			0320	
0000486	5.00E+00	CC		CON2	GAS	8001030530			0321	
0000487				HPR-219	GAS	7903281130			0396	0050
0000488				HPR-219	GAS	7903291900			0396	0050
0000489				HPR-219	GAS	7903311400			0396	0050
0000490				HPR-219	GAS	7904020438			0396	0050

SAMPLE FILE

S.ID	S.SIZE	UNIT	S.ERROR	COMPONENT	STA	TIME	T.ERROR	E.U	REF	NOTE
0000491				HPR-219	GAS	7904031110			0396	0050
0000492				HPR-219	GAS	7904032049			0396	0050
0000493				HPR-219	GAS	7904042031			0396	0050
0000494				HPR-219	GAS	7904060453			0396	0050
0000495				HPR-219	GAS	7904062238			0396	0050
0000496				HPR-219	GAS	7904071623			0396	0050
0000497				HPR-219	GAS	7904081535			0396	0050
0000498				HPR-219	GAS	7904100047			0396	0050
0000499				HPR-219	GAS	7904110524			0396	0050
0000500				HPR-219	GAS	7904122118			0396	0050
0000501				HPR-219	GAS	7904140453			0396	0050
0000502				HPR-219	GAS	7904141330			0396	0050
0000503				HPR-219	GAS	7904141452			0396	0050
0000504				HPR-219	GAS	7904150019			0396	0050
0000505				HPR-219	GAS	7904150643			0396	0050
0000506				HPR-219	GAS	7904151303			0396	0050
0000507				HPR-219	GAS	7904151951			0396	0050
0000508				HPR-219	GAS	7904152243			0396	0050
0000509				HPR-219	GAS	7904160157			0396	0050
0000510				HPR-219	GAS	7904160603			0396	0050
0000511				HPR-219	GAS	7904160957			0396	0050
0000512				HPR-219	GAS	7904161353			0396	0050
0000513				HPR-219	GAS	7904161703			0396	0050
0000514				HPR-219	GAS	7904162103			0396	0050
0000515				HPR-219	GAS	7904170159			0396	0050
0000516				HPR-219	GAS	7904170619			0396	0050
0000517				HPR-219	GAS	7904171030			0396	0050
0000518				HPR-219	GAS	7904171430			0396	0050
0000519				HPR-219	GAS	7904171813			0396	0050
0000520				HPR-219	GAS	7904172158			0396	0050
0000521				HPR-219	GAS	7904180201			0396	0050
0000522				HPR-219	GAS	7904180458			0396	0050
0000523				HPR-219	GAS	7904180655			0396	0050
0000524				HPR-219	GAS	7904180853			0396	0050
0000525				HPR-219	GAS	7904181058			0396	0050
0000526				HPR-219	GAS	7904181426			0396	0050
0000527				HPR-219	GAS	7904181737			0396	0050
0000528				HPR-219	GAS	7904190153			0396	0050
0000529				HPR-219	GAS	7904190559			0396	0050
0000530				HPR-219	GAS	7904191007			0396	0050
0000531				HPR-219	GAS	7904191304			0396	0050
0000532				HPR-219	GAS	7904191540			0396	0050
0000533				HPR-219	GAS	7904191857			0396	0050
0000534				HPR-219	GAS	7904192213			0396	0050
0000535				HPR-219	GAS	7904200156			0396	0050
0000536				HPR-219	GAS	7904200606			0396	0050
0000537				HPR-219	GAS	7904200943			0396	0050
0000538				HPR-219	GAS	7904201203			0396	0050
0000539				HPR-219	GAS	7904201440			0396	0050

SAMPLE FILE

S.ID	S.SIZE	UNIT	S.ERROR	COMPONENT	STA	TIME	T.ERROR	E.U	REF	NOTE
0000540				AA\21g	GAS	7904201820			0396	0050
0000541				AA\21g	GAS	7904202114			0396	0050
0000542				AA\21g	GAS	7904210103			0396	0050
0000543				AA\21g	GAS	7904210341			0396	0050
0000544				AA\21g	GAS	7904210612			0396	0050
0000545				AA\21g	GAS	7904211010			0396	0050
0000546				AA\21g	GAS	7904211414			0396	0050
0000547				AA\21g	GAS	7904211823			0396	0050
0000548				AA\21g	GAS	7904212242			0396	0050
0000549				AA\21g	GAS	7904220253			0396	0050
0000550				AA\21g	GAS	7904220626			0396	0050
0000551				AA\21g	GAS	7904221018			0396	0050
0000552				AA\21g	GAS	7904221426			0396	0050
0000553				AA\21g	GAS	7904221824			0396	0050
0000554				AA\21g	GAS	7904222103			0396	0050
0000555				AA\21g	GAS	7904222247			0396	0050
0000556				AA\21g	GAS	7904230207			0396	0050
0000557				AA\21g	GAS	7904230558			0396	0050
0000558				AA\21g	GAS	7904231001			0396	0050
0000559				AA\21g	GAS	7904231419			0396	0050
0000560				AA\21g	GAS	7904231814			0396	0050
0000561				AA\21g	GAS	7904232105			0396	0050
0000562				AA\21g	GAS	7904232307			0396	0050
0000563				AA\21g	GAS	7904240204			0396	0050
0000564				AA\21g	GAS	7904240523			0396	0050
0000565				AA\21g	GAS	7904240728			0396	0050
0000566				AA\21g	GAS	7904241015			0396	0050
0000567				AA\21g	GAS	7904241409			0396	0050
0000568				AA\21g	GAS	7904241758			0396	0050
0000569				AA\21g	GAS	7904242200			0396	0050
0000570				AA\21g	GAS	7904250238			0396	0050
0000571				AA\21g	GAS	7904250609			0396	0050
0000572				AA\21g	GAS	7904250931			0396	0050
0000573				AA\21g	GAS	7904251358			0396	0050
0000574				AA\21g	GAS	7904251804			0396	0050
0000575				AA\21g	GAS	7904252213			0396	0050
0000576				AA\21g	GAS	7904260207			0396	0050
0000577				AA\21g	GAS	7904260601			0396	0050
0000578				AA\21g	GAS	7904261013			0396	0050
0000579				AA\21g	GAS	7904261409			0396	0050
0000580				AA\21g	GAS	7904261740			0396	0050
0000581				AA\21g	GAS	7904262139			0396	0050
0000582				AA\21g	GAS	7904271225			0396	0050
0000583				AA\21g	GAS	7904280436			0396	0050
0000584				AA\21g	GAS	7904281229			0396	0050
0000585				AA\21g	GAS	7904282035			0396	0050
0000586				AA\21g	GAS	7904291218			0396	0050
0000587				AA\21g	GAS	7904301210			0396	0050
0000588				AA\21g(EST)	GAS	7903281130			0396	0050

SAMPLE FILE

S.ID	S.SIZE	UNIT	S.ERROR	COMPONENT	STA	TIME	T.ERROR	E.U	REF	NOTE
0000589				HPR-219(EST)	GAS	7903291900			0396	0050
0000590				HPR-219(EST)	GAS	7903311230			0396	0050
0000591				HPR-219(EST)	GAS	7904020438			0396	0050
0000592				HPR-219(EST)	GAS	7904042011			0396	0050
0000593				HPR-219	GAS	790420			0396	0052
0000594				HPR-219	GAS	790421			0396	0052
0000595				HPR-219	GAS	790422			0396	0052
0000596				HPR-219	GAS	790423			0396	0052
0000597				HPR-219	GAS	790424			0396	0052
0000598				HPR-219	GAS	790425			0396	0052
0000599				HPR-219	GAS	790426			0396	0052
0000600				HPR-219	GAS	790427			0396	0052
0000601				HPR-219	GAS	790428			0396	0052
0000602				HPR-219	GAS	790429			0396	0052
0000603				HPR-219	GAS	790430			0396	0052
0000604				HPR-219	GAS	7904191809			0396	0053
0000605				HPR-219	GAS	7904201200			0396	0053
0000606				HPR-219	GAS	7904210615			0396	0053
0000607				HPR-219	GAS	7904211438			0396	0053
0000608				HPR-219	GAS	7904212022			0396	0053
0000609				HPR-219	GAS	7904220408			0396	0053
0000610				HPR-219	GAS	7904220853			0396	0053
0000611				HPR-219	GAS	7904221645			0396	0053
0000612				HPR-219	GAS	7904231200			0396	0053
0000613				HPR-219	GAS	7904240743			0396	0053
0000614				HPR-219	GAS	7904241943			0396	0053
0000615				HPR-219	GAS	7904251200			0396	0053
0000616				HPR-219	GAS	7904260453			0396	0053
0000617				HPR-219	GAS	7904261653			0396	0053
0000618				HPR-219	GAS	7904270658			0396	0053
0000619				HPR-219	GAS	7904271858			0396	0053
0000620				HPR-219	GAS	7904281200			0396	0053
0000621				HPR-219	GAS	7904291200			0396	0053
0000622				HPR-219	GAS	7904301200			0396	0053
0000623				HPR-219	GAS	8006280800			0397	0055
0000624				HPR-219	GAS	8006282000			0397	0055
0000625				HPR-219	GAS	3006291830			0397	0055
0000626				HPR-219	GAS	8006301200			0397	0055
0000627				HPR-219	GAS	8007011200			0397	0055
0000628				HPR-219	GAS	8007020007			0397	0055
0000629				HPR-219	GAS	8007021330			0397	0055
0000630				HPR-219	GAS	8007031200			0397	0055
0000631				HPR-219	GAS	8007041200			0397	0055
0000632				HPR-219	GAS	8007051200			0397	0055
0000633				HPR-219	GAS	8007061200			0397	0055
0000634				HPR-219	GAS	8007071200			0397	0055
0000635				HPR-219	GAS	8007081200			0397	0055
0000636				HPR-219	GAS	8007091200			0397	0055
0000637				HPR-219	GAS	8007101200			0397	0055

TABLE A-3

ANALYSIS TABLE

ANALYSIS FILE

SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000001	00001	LIQF	790329	3-H	1.71E+00		4.68E+00	0001	0003
0000001	00001	LIQF	790329	89-SR		4.00E-01		0001	0003
0000001	00001	LIQF	790329	90-SR	5.70E-04		5.26E+00	0001	0003
0000001	00001	LIQF	790329	129-I	5.30E-06		5.66E+00	0001	0003
0000001	00001	LIQF	790329	134-CS	8.77E+01		7.98E-01	0001	0003
0000001	00001	LIQF	790329	137-CS	3.56E+02		5.52E-01	0001	0003
0000001	00001	LIQF	790329	238-U	1.00E-06		8.00E+01	0001	0003
0000001	00001	LIQF	790329	239-PU	3.80E-05		2.63E+00	0001	0004
0000001	00002	SOLF	790329	89-SR		1.00E+01		0001	0005
0000001	00002	SOLF	790329	90-SR	9.40E-03		9.57E+00	0001	0005
0000001	00002	SOLF	790329	134-CS	3.32E-01		9.04E-01	0001	0005
0000001	00002	SOLF	790329	137-CS	1.21E+00		4.13E-01	0001	0005
0000001	00002	SOLF	790329	238-U	4.00E-07		2.50E+01	0001	0005
0000001	00002	SOLF	790329	239-PU	3.25E-05		2.77E+00	0001	0004
0000001	00003	LIQ	790329	134-CS	9.62E+01		5.20E-01	0001	0017
0000001	00003	LIQ	790329	137-CS	3.53E+02		2.83E-01	0001	0017
0000001	00003	LIQ	790329	90-SR	8.00E-02		1.13E+00	0001	0017
0000001	00003	LIQ	790329	129-I	7.40E-05		5.41E+00	0001	0017
0000002	00001	LIQF	791220	3-H	2.10E-01		4.76E+00	0001	0003
0000002	00001	LIQF	791220	89-SR		8.00E-01		0001	0003
0000002	00001	LIQF	791220	90-SR	1.20E+00		8.33E+00	0001	0003
0000002	00001	LIQF	791220	129-I	4.40E-06		4.55E+00	0001	0003
0000002	00001	LIQF	791220	134-CS	7.57E+00		9.25E-01	0001	0003
0000002	00001	LIQF	791220	137-CS	3.38E+01		5.92E-01	0001	0003
0000002	00001	LIQF	791220	238-U	1.80E-08		2.22E+01	0001	0003
0000002	00001	LIQF	791220	239-PU		4.00E-08		0001	0004
0000002	00002	SOLF	791220	90-SR	2.00E-01		5.00E+00	0001	0006
0000002	00002	SOLF	791220	134-CS	1.10E-01		7.27E+00	0001	0006
0000002	00002	SOLF	791220	137-CS	5.06E-01		1.98E-01	0001	0006
0000002	00002	SOLF	791220	238-U	6.00E-08		5.00E+01	0001	0006
0000002	00002	SOLF	791220	239-PU	1.04E-05		4.81E+00	0001	0004
0000002	00002	SOLF	791220	89-SR		2.00E-01		0001	0006
0000003	00002	LIQ	7903291700	131-I	2.00E+04			0002	0009
0000003	00002	LIQ	7903291700	134-CS	7.40E+01			0002	0009
0000003	00002	LIQ	7903291700	137-CS	3.00E+02			0002	0009
0000003	00002	LIQ	7903291700	89-SR	5.89E+00			0002	0009
0000003	00002	LIQ	7903291700	90-SR	3.90E-01			0002	0009
0000003	00002	LIQ	7903291700	3-H	1.50E+00			0002	0009
0000004	00002	LIQ	7904100730	131-I	7.30E+03			0002	0009
0000004	00002	LIQ	7904100730	134-CS	7.30E+01			0002	0009
0000004	00002	LIQ	7904100730	137-CS	2.80E+02			0002	0009
0000004	00002	LIQ	7904100730	89-SR	5.15E+02			0002	0009
0000004	00002	LIQ	7904100730	90-SR	1.30E+01			0002	0009
0000004	00002	LIQ	7904100730	3-H		1.10E+01		0002	0009
0000005	00001	GAS	7904160600	133-XE	3.66E+01			0002	0008
0000005	00001	GAS	7904160600	131-I	1.24E-01			0002	0008

ANALYSIS FILE

SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000005	00002	LIQ	7904160600	131-I	5.10E+03			0002	0009
0000005	00002	LIQ	7904160600	134-CS	6.80E+01			0002	0009
0000005	00002	LIQ	7904160600	137-CS	3.00E+02			0002	0009
0000006	00002	LIQ	7904170700	131-I	4.80E+03			0002	0009
0000006	00002	LIQ	7904170700	134-CS	6.10E+01			0002	0009
0000006	00002	LIQ	7904170700	137-CS	2.70E+02			0002	0009
0000006	00002	LIQ	7904170700	89-SR	7.99E+02			0002	0009
0000006	00002	LIQ	7904170700	90-SR	3.21E+01			0002	0009
0000007	00001	GAS	7904182140	133-XE	1.79E+01			0002	0008
0000007	00001	GAS	7904182140	131-I	3.20E-02			0002	0008
0000007	00002	LIQ	7904182140	131-I	4.10E+03			0002	0009
0000007	00002	LIQ	7904182140	134-CS	6.20E+01			0002	0009
0000007	00002	LIQ	7904182140	137-CS	2.70E+02			0002	0009
0000007	00002	LIQ	7904182140	89-SR	6.46E+02			0002	0009
0000007	00002	LIQ	7904182140	90-SR	1.55E+01			0002	0009
0000008	00001	GAS	7904220900	133-XE	6.79E+00			0002	0008
0000008	00001	GAS	7904220900	131-I	1.80E-01			0002	0008
0000008	00002	LIQ	7904220900	131-I	2.40E+03			0002	0009
0000008	00002	LIQ	7904220900	134-CS	5.30E+01			0002	0009
0000008	00002	LIQ	7904220900	137-CS	2.30E+02			0002	0009
0000008	00002	LIQ	7904220900	89-SR	8.47E+02			0002	0009
0000008	00002	LIQ	7904220900	90-SR	4.36E+01			0002	0009
0000009	00001	GAS	7904250820	133-XE	1.89E+01			0002	0008
0000009	00001	GAS	7904250820	131-I	2.80E-01			0002	0008
0000009	00002	LIQ	7904250820	131-I	1.70E+03			0002	0009
0000009	00002	LIQ	7904250820	134-CS	4.90E+01			0002	0009
0000009	00002	LIQ	7904250820	137-CS	2.12E+02			0002	0009
0000009	00002	LIQ	7904250820	89-SR	7.24E+02			0002	0009
0000009	00002	LIQ	7904250820	90-SR	5.82E+01			0002	0009
0000010	00001	GAS	7905020500	133-XE	1.60E+00			0002	0008
0000010	00001	GAS	7905020500	131-I	2.00E-02			0002	0008
0000010	00002	LIQ	7905020500	131-I	7.10E+02			0002	0009
0000010	00002	LIQ	7905020500	134-CS	3.80E+01			0002	0009
0000010	00002	LIQ	7905020500	137-CS	1.70E+02			0002	0009
0000010	00002	LIQ	7905020500	89-SR	6.56E+02			0002	0009
0000010	00002	LIQ	7905020500	90-SR	6.79E+01			0002	0009
0000011	00001	GAS	7905051300	133-XE	2.30E-01			0002	0008
0000011	00001	GAS	7905051300	131-I	3.00E-02			0002	0008
0000011	00002	LIQ	7905051300	134-CS	4.00E+01			0002	0009
0000011	00002	LIQ	7905051300	137-CS	1.80E+02			0002	0009
0000011	00002	LIQ	7905051300	89-SR	6.49E+02			0002	0009
0000011	00002	LIQ	7905051300	90-SR	1.46E+01			0002	0009
0000012	00001	GAS	7905101200	133-XE	8.00E-02			0002	0008
0000012	00001	GAS	7905101200	131-I	1.00E-02			0002	0008
0000012	00002	LIQ	7905101200	131-I	3.90E+02			0002	0009
0000012	00002	LIQ	7905101200	134-CS	4.10E+01			0002	0009

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000012	00002	LIQ	7905101200	137-CS	1.90E+02			0002	0009
0000012	00002	LIQ	7905101200	89-SR	4.74E+02			0002	0009
0000012	00002	LIQ	7905101200	90-SR	1.12E+01			0002	0009
0000012	00002	LIQ	7905101200	3-H	5.80E-01			0002	0009
0000013	00001	GAS	7905181100	133-XE	2.30E-02			0002	0008
0000013	00001	GAS	7905181100	131-I	2.40E-03			0002	0008
0000013	00002	LIQ	7905181100	131-I	2.10E+02			0002	0009
0000013	00002	LIQ	7905181100	134-CS	4.20E+01			0002	0009
0000013	00002	LIQ	7905181100	137-CS	1.90E+02			0002	0009
0000013	00002	LIQ	7905181100	89-SR	5.52E+02			0002	0009
0000013	00002	LIQ	7905181100	90-SR	4.41E+01			0002	0009
0000014	00001	GAS	7905191200	133-XE	5.30E-02			0002	0008
0000014	00001	GAS	7905191200	131-I	1.30E-02			0002	0008
0000014	00002	LIQ	7905191200	131-I	1.90E+02			0002	0009
0000014	00002	LIQ	7905191200	134-CS	3.30E+01			0002	0009
0000014	00002	LIQ	7905191200	137-CS	1.50E+02			0002	0009
0000014	00002	LIQ	7905191200	89-SR	3.54E+02			0002	0009
0000014	00002	LIQ	7905191200	90-SR	1.50E+01			0002	0009
0000015	00001	GAS	7905311400	133-XE	7.90E-03			0002	0008
0000015	00002	LIQ	7905311400	131-I	5.10E+01			0002	0009
0000015	00002	LIQ	7905311400	134-CS	3.00E+01			0002	0009
0000015	00002	LIQ	7905311400	137-CS	1.50E+02			0002	0009
0000015	00002	LIQ	7905311400	89-SR	5.40E+02			0002	0009
0000015	00002	LIQ	7905311400	90-SR	1.44E+01			0002	0009
0000015	00002	LIQ	7905311400	3-H	4.30E-01			0002	0009
0000016	00001	GAS	7906011200	133-XE	1.30E-02			0002	0008
0000016	00002	LIQ	7906011200	131-I	6.30E+01			0002	0009
0000016	00002	LIQ	7906011200	134-CS	3.20E+01			0002	0009
0000016	00002	LIQ	7906011200	137-CS	1.40E+02			0002	0009
0000016	00002	LIQ	7906011200	89-SR	6.53E+02			0002	0009
0000016	00002	LIQ	7906011200	90-SR	2.39E+01			0002	0009
0000016	00002	LIQ	7906011200	3-H	4.1[illegible]-01			0002	0009
0000017	00001	GAS	7906071400	133-XE	1.00E-02			0002	0008
0000017	00002	LIQ	7906071400	131-I	2.40E+01			0002	0009
0000017	00002	LIQ	7906071400	134-CS	2.60E+01			0002	0009
0000017	00002	LIQ	7906071400	137-CS	1.20E+02			0002	0009
0000017	00002	LIQ	7906071400	89-SR	5.81E+02			0002	0009
0000017	00002	LIQ	7906071400	90-SR	1.70E+01			0002	0009
0000017	00002	LIQ	7906071400	3-H	5.00E-01			0002	0009
0000018	00001	GAS	7906131200	133-XE	4.00E-03			0002	0008
0000018	00002	LIQ	7906131200	131-I	1.30E+01			0002	0009
0000018	00002	LIQ	7906131200	134-CS	2.60E+01			0002	0009
0000018	00002	LIQ	7906131200	137-CS	1.10E+02			0002	0009
0000018	00002	LIQ	7906131200	89-SR	5.17E+02			0002	0009
0000018	00002	LIQ	7906131200	90-SR	1.87E+01			0002	0009
0000018	00002	LIQ	7906131200	3-H	4.40E-01			0002	0009

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000019	00001	GAS	7906191010	133-XE	5.50E-04			0002	0008
0000019	00002	LIQ	7906191000	131-I	7.70E+00			0002	0009
0000019	00002	LIQ	7906191000	134-CS	2.50E+01			0002	0009
0000019	00002	LIQ	7906191000	137-CS	1.10E+02			0002	0009
0000019	00002	LIQ	7906191000	89-SR	4.69E+02			0002	0009
0000019	00002	LIQ	7906191000	90-SR	1.61E+01			0002	0009
0000019	00002	LIQ	7906191000	3-H	3.50E-01			0002	0009
0000020	00002	LIQ	7906271300	131-I	3.50E+00			0002	0009
0000020	00002	LIQ	7906271300	134-CS	2.30E+01			0002	0009
0000020	00002	LIQ	7906271300	137-CS	1.10E+02			0002	0009
0000020	00002	LIQ	7906271300	89-SR	4.17E+02			0002	0009
0000020	00002	LIQ	7906271300	90-SR	1.18E+01			0002	0009
0000020	00002	LIQ	7906271300	3-H	2.20E-01			0002	0009
0000021	00002	LIQ	7907051230	131-I	2.03E+00			0002	0009
0000021	00002	LIQ	7907051230	134-CS	2.60E+01			0002	0009
0000021	00002	LIQ	7907051230	137-CS	1.01E+02			0002	0009
0000021	00002	LIQ	7907051230	89-SR	3.49E+02			0002	0009
0000021	00002	LIQ	7907051230	90-SR	1.45E+01			0002	0009
0000021	00002	LIQ	7907051230	3-H	2.10E-01			0002	0009
0000022	00002	LIQ	7907111000	131-I	1.20E+00			0002	0009
0000022	00002	LIQ	7907111000	134-CS	2.20E+01			0002	0009
0000022	00002	LIQ	7907111000	137-CS	1.03E+02			0002	0009
0000022	00002	LIQ	7907111000	89-SR	4.65E+02			0002	0009
0000022	00002	LIQ	7907111000	90-SR	3.08E+01			0002	0009
0000022	00002	LIQ	7907111000	3-H	1.90E-01			0002	0009
0000023	00002	LIQ	7907101200	131-I	1.50E+00			0002	0009
0000023	00002	LIQ	7907101200	134-CS	2.30E+01			0002	0009
0000023	00002	LIQ	7907101200	137-CS	1.06E+02			0002	0009
0000023	00002	LIQ	7907101200	89-SR	3.40E+02			0002	0009
0000023	00002	LIQ	7907101200	90-SR	2.06E+01			0002	0009
0000023	00002	LIQ	7907101200	3-H	1.80E-01			0002	0009
0000024	00002	LIQ	7907171200	131-I	5.50E-01			0002	0009
0000024	00002	LIQ	7907171200	134-CS	2.00E+01			0002	0009
0000024	00002	LIQ	7907171200	137-CS	9.40E+01			0002	0009
0000024	00002	LIQ	7907171200	89-SR	3.06E+02			0002	0009
0000024	00002	LIQ	7907171200	90-SR	1.77E+01			0002	0009
0000024	00002	LIQ	7907171200	3-H	2.70E-01			0002	0009
0000025	00002	LIQ	7907241200	131-I	4.30E-01			0002	0009
0000025	00002	LIQ	7907241200	134-CS	2.00E+01			0002	0009
0000025	00002	LIQ	7907241200	137-CS	9.50E+01			0002	0009
0000025	00002	LIQ	7907241200	89-SR	3.36E+02			0002	0009
0000025	00002	LIQ	7907241200	90-SR	2.20E+01			0002	0009
0000025	00002	LIQ	7907241200	3-H	3.00E-01			0002	0009
0000026	00002	LIQ	7907311200	131-I	1.70E-01			0002	0009
0000026	00002	LIQ	7907311200	134-CS	1.70E+01			0002	0009
0000026	00002	LIQ	7907311200	137-CS	8.10E+01			0002	0009

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000026	00002	LIQ	7907311200	89-SR	2.81E+02			0002	0009
0000026	00002	LIQ	7907311200	90-SR	1.90E+01			0002	0009
0000026	00002	LIQ	7907311200	3-H	2.90E-01			0002	0009
0000027	00002	LIQ	7908071045	131-I		4.00E-01		0002	0009
0000027	00002	LIQ	7908071045	134-CS	1.90E+01			0002	0009
0000027	00002	LIQ	7908071045	137-CS	9.10E+01			0002	0009
0000027	00002	LIQ	7908071045	89-SR	2.32E+02			0002	0009
0000027	00002	LIQ	7908071045	90-SR	1.58E+01			0002	0009
0000027	00002	LIQ	7908071045	3-H	3.50E-01			0002	0009
0000028	00002	LIQ	7908081045	131-I	1.00E-01			0002	0009
0000028	00002	LIQ	7908081045	134-CS	1.60E+01			0002	0009
0000028	00002	LIQ	7908081045	137-CS	7.80E+01			0002	0009
0000028	00002	LIQ	7908081045	89-SR	2.85E+02			0002	0009
0000028	00002	LIQ	7908081045	90-SR	1.70E+01			0002	0009
0000028	00002	LIQ	7908081045	3-H	3.10E-01			0002	0009
0000029	00002	LIQ	7908151130	131-I		4.00E-01		0002	0009
0000029	00002	LIQ	7908151130	134-CS	1.60E+01			0002	0009
0000029	00002	LIQ	7908151130	137-CS	7.80E+01			0002	0009
0000029	00002	LIQ	7908151130	89-SR	2.01E+02			0002	0009
0000029	00002	LIQ	7908151130	90-SR	1.58E+01			0002	0009
0000029	00002	LIQ	7908151130	3-H	2.20E-01			0002	0009
0000030	00002	LIQ	7908221000	131-I		4.00E-01		0002	0009
0000030	00002	LIQ	7908221000	134-CS	1.70E+01			0002	0009
0000030	00002	LIQ	7908221000	137-CS	8.10E+01			0002	0009
0000030	00002	LIQ	7908221000	89-SR	2.49E+02			0002	0009
0000030	00002	LIQ	7908221000	90-SR	7.60E+00			0002	0009
0000030	00002	LIQ	7908221000	3-H	2.60E-01			0002	0009
0000031	00001	GAS	7908291200	85-KR	6.00E-02			0002	0008
0000031	00002	LIQ	7908291200	134-CS	1.50E+01			0002	0009
0000031	00002	LIQ	7908291200	137-CS	7.30E+01			0002	0009
0000031	00002	LIQ	7908291200	89-SR	2.13E+02			0002	0009
0000031	00002	LIQ	7908291200	90-SR	1.72E+01			0002	0009
0000031	00002	LIQ	7908291200	3-H	2.60E-01			0002	0009
0000032	00001	GAS	7909051200	85-KR	6.00E-02			0002	0008
0000032	00002	LIQ	7909051200	134-CS	1.60E+01			0002	0009
0000032	00002	LIQ	7909051200	137-CS	8.00E+01			0002	0009
0000032	00002	LIQ	7909051200	89-SR	1.88E+02			0002	0009
0000032	00002	LIQ	7909051200	90-SR	2.00E+01			0002	0009
0000032	00002	LIQ	7909051200	3-H	2.10E-01			0002	0009
0000033	00001	GAS	7909051030	85-KR	6.00E-02			0002	0008
0000033	00002	LIQ	7909051030	134-CS	1.70E+01			0002	0009
0000033	00002	LIQ	7909051030	137-CS	8.70E+01			0002	0009
0000033	00002	LIQ	7909051030	89-SR	1.81E+02			0002	0009
0000033	00002	LIQ	7909051030	90-SR	2.44E+01			0002	0009
0000033	00002	LIQ	7909051030	3-H	2.00E-01			0002	0009
0000034	00001	GAS	7909101030	85-KR	7.00E-02			0002	0008

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000034	00002	LIQ	7909101030	134-CS	1.50E+01			0002	0009
0000034	00002	LIQ	7909101030	137-CS	7.30E+01			0002	0009
0000034	00002	LIQ	7909101030	89-SR	1.71E+02			0002	0009
0000034	00002	LIQ	7909101030	90-SR	2.74E+01			0002	0009
0000034	00002	LIQ	7909101030	3-H	2.10E-01			0002	0009
0000035	00001	GAS	790917	85-KR		6.00E-02		0002	0008
0000035	00002	LIQ	790917	134-CS	1.50E+01			0002	0009
0000035	00002	LIQ	790917	137-CS	7.40E+01			0002	0009
0000035	00002	LIQ	790917	89-SR	2.45E+02			0002	0009
0000035	00002	LIQ	790917	90-SR	2.20E+01			0002	0009
0000035	00002	LIQ	790917	3-H	1.90E-01			0002	0009
0000036	00001	GAS	790924	85-KR	6.00E-02			0002	0008
0000036	00002	LIQ	790924	134-CS	1.40E+01			0002	0009
0000036	00002	LIQ	790924	137-CS	7.40E+01			0002	0009
0000036	00002	LIQ	790924	89-SR	1.44E+02			0002	0009
0000036	00002	LIQ	790924	90-SR	2.00E+01			0002	0009
0000036	00002	LIQ	790924	3-H	1.90E-01			0002	0009
0000037	00002	LIQ	791002	134-CS	1.30E+01			0002	0009
0000037	00002	LIQ	791002	137-CS	6.90E+01			0002	0009
0000037	00002	LIQ	791002	89-SR	1.29E+02			0002	0009
0000037	00002	LIQ	791002	90-SR	2.20E+01			0002	0009
0000037	00002	LIQ	791002	3-H	2.10E-01			0002	0009
0000038	00001	GAS	791002	85-KR	6.00E-02			0002	0008
0000038	00002	LIQ	791002	134-CS	1.50E+01			0002	0009
0000038	00002	LIQ	791002	137-CS	7.40E+01			0002	0009
0000038	00002	LIQ	791002	89-SR	1.34E+02			0002	0009
0000038	00002	LIQ	791002	90-SR	1.30E+01			0002	0009
0000038	00002	LIQ	791002	3-H	2.30E-01			0002	0009
0000039	00001	GAS	791008	85-KR	1.10E-01			0002	0008
0000039	00002	LIQ	791008	134-CS	1.30E+01			0002	0009
0000039	00002	LIQ	791008	137-CS	6.90E+01			0002	0009
0000039	00002	LIQ	791008	89-SR	1.18E+02			0002	0009
0000039	00002	LIQ	791008	90-SR	2.20E+01			0002	0009
0000039	00002	LIQ	791008	3-H	2.00E-01			0002	0009
0000040	00001	GAS	791015	85-KR	1.00E-01			0002	0008
0000040	00002	LIQ	791015	134-CS	1.30E+01			0002	0009
0000040	00002	LIQ	791015	137-CS	6.90E+01			0002	0009
0000040	00002	LIQ	791015	89-SR	1.06E+02			0002	0009
0000040	00002	LIQ	791015	90-SR	2.70E+01			0002	0009
0000040	00002	LIQ	791015	3-H	2.00E-01			0002	0009
0000041	00001	GAS	791022	85-KR	1.00E-01			0002	0008
0000041	00002	LIQ	791022	134-CS	1.30E+01			0002	0009
0000041	00002	LIQ	791022	137-CS	6.60E+01			0002	0009
0000041	00002	LIQ	791022	89-SR	9.90E+01			0002	0009
0000041	00002	LIQ	791022	90-SR	2.10E+01			0002	0009
0000041	00002	LIQ	791022	3-H	3.00E-01			0002	0009

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000042	00001	GAS	791025	85-KR	1.00E-01			0002	0008
0000042	00002	LIQ	791025	134-CS	1.30E+01			0002	0009
0000042	00002	LIQ	791025	137-CS	6.60E+01			0002	0009
0000042	00002	LIQ	791025	3-H	2.00E-01			0002	0009
0000043	00001	GAS	791029	85-KR	1.10E-01			0002	0008
0000043	00002	LIQ	791029	134-CS	1.10E+01			0002	0009
0000043	00002	LIQ	791029	137-CS	6.20E+01			0002	0009
0000043	00002	LIQ	791029	89-SR	1.07E+02			0002	0009
0000043	00002	LIQ	791029	90-SR	2.40E+01			0002	0009
0000043	00002	LIQ	791029	3-H	2.10E-01			0002	0009
0000044	00001	GAS	791105	85-KR	1.00E-01			0002	0008
0000044	00002	LIQ	791105	134-CS	1.10E+01			0002	0009
0000044	00002	LIQ	791105	137-CS	5.70E+01			0002	0009
0000044	00002	LIQ	791105	89-SR	9.10E+01			0002	0009
0000044	00002	LIQ	791105	90-SR	2.40E+01			0002	0009
0000044	00002	LIQ	791105	3-H	2.30E-01			0002	0009
0000045	00001	GAS	791105	85-KR	1.20E-01			0002	0008
0000045	00002	LIQ	791105	134-CS	1.30E+01			0002	0009
0000045	00002	LIQ	791105	137-CS	6.60E+01			0002	0009
0000045	00002	LIQ	791105	89-SR	9.00E+01			0002	0009
0000045	00002	LIQ	791105	90-SR	2.00E+01			0358	0009
0000045	00002	LIQ	791105	3-H	2.40E-01			0002	0009
0000046	00001	GAS	791115	85-KR	9.00E-02			0002	0008
0000046	00002	LIQ	791115	134-CS	1.10E+01			0002	0009
0000046	00002	LIQ	791115	137-CS	5.90E+01			0002	0009
0000046	00002	LIQ	791115	89-SR	9.10E+01			0002	0009
0000046	00002	LIQ	791115	90-SR	2.40E+01			0002	0009
0000046	00002	LIQ	791115	3-H	2.10E-01			0002	0009
0000047	00001	GAS	791119	85-KR	1.00E-01			0002	0008
0000047	00002	LIQ	791119	134-CS	1.10E+01			0002	0009
0000047	00002	LIQ	791119	137-CS	6.00E+01			0002	0009
0000047	00002	LIQ	791119	89-SR	7.50E+01			0002	0009
0000047	00002	LIQ	791119	90-SR	2.50E+01			0002	0009
0000047	00002	LIQ	791119	3-H	2.20E-01			0002	0009
0000048	00001	GAS	791126	85-KR	7.00E-02			0002	0008
0000048	00002	LIQ	791126	134-CS	1.00E+01			0002	0009
0000048	00002	LIQ	791126	137-CS	5.50E+01			0002	0009
0000048	00002	LIQ	791126	89-SR	8.10E+01			0002	0009
0000048	00002	LIQ	791126	90-SR	2.60E+01			0002	0009
0000048	00002	LIQ	791126	3-H	2.10E-01			0002	0009
0000049	00001	GAS	791203	85-KR		5.00E-02		0002	0008
0000049	00002	LIQ	791203	134-CS	1.10E+01			0002	0009
0000049	00002	LIQ	791203	137-CS	5.90E+01			0002	0009
0000049	00002	LIQ	791203	3-H	1.60E-01			0002	0009
0000050	00001	GAS	791203	85-KR		1.30E-01		0002	0008
0000050	00002	LIQ	791203	134-CS	0.90E+01			0002	0009

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000050	00002	LIQ	791203	137-CS	5.00E+01			0002	0009
0000050	00002	LIQ	791203	3-H	1.60E-01			0002	0009
0000051	00001	GAS	791210	85-KR	7.00E-02			0002	0008
0000051	00002	LIQ	791210	90-SR	2.50E+01			0002	0009
0000051	00002	LIQ	791210	134-CS	1.10E+01			0002	0009
0000051	00002	LIQ	791210	137-CS	5.40E+01			0002	0009
0000051	00002	LIQ	791210	89-SR	6.10E+01			0002	0009
0000051	00002	LIQ	791210	3-H	2.00E-01			0002	0009
0000052	00001	GAS	791217	85-KR		1.00E-01		0002	0008
0000052	00002	LIQ	791217	134-CS	1.00E+01			0002	0009
0000052	00002	LIQ	791217	137-CS	5.90E+01			0002	0009
0000052	00002	LIQ	791217	89-SR	5.20E+01			0002	0009
0000052	00002	LIQ	791217	90-SR	2.70E+01			0002	0009
0000052	00002	LIQ	791217	3-H	2.20E-01			0002	0009
0000053	00001	GAS	800107	85-KR		1.00E-01		0002	0008
0000053	00002	LIQ	800107	134-CS	1.10E+01			0002	0009
0000053	00002	LIQ	800107	137-CS	5.70E+01			0002	0009
0000053	00002	LIQ	800107	89-SR	3.90E+01			0002	0009
0000053	00002	LIQ	800107	90-SR	2.30E+01			0002	0009
0000053	00002	LIQ	800107	3-H	1.70E-01			0002	0009
0000054	00001	GAS	800107	85-KR	8.00E-02			0002	0008
0000054	00002	LIQ	800107	134-CS	1.20E+01			0002	0009
0000054	00002	LIQ	800107	137-CS	6.70E+01			0002	0009
0000054	00002	LIQ	800107	89-SR	3.80E+01			0002	0009
0000054	00002	LIQ	800107	90-SR	2.20E+01			0002	0009
0000054	00002	LIQ	800107	3-H	1.90E-01			0002	0009
0000055	00001	GAS	800114	85-KR	1.10E-02			0002	0008
0000055	00002	LIQ	800114	134-CS	1.10E+01			0002	0009
0000055	00002	LIQ	800114	137-CS	5.50E+01			0002	0009
0000055	00002	LIQ	800114	89-SR	3.50E+01			0002	0009
0000055	00002	LIQ	800114	90-SR	2.40E+01			0002	0009
0000055	00002	LIQ	800114	3-H	1.80E-01			0002	0009
0000056	00001	GAS	800122	85-KR	9.00E-02			0002	0008
0000056	00002	LIQ	800122	134-CS	1.00E+01			0002	0009
0000056	00002	LIQ	800122	137-CS	5.30E+01			0002	0009
0000056	00002	LIQ	800122	89-SR	3.00E+01			0002	0009
0000056	00002	LIQ	800122	90-SR	2.30E+01			0002	0009
0000056	00002	LIQ	800122	3-H	1.70E-01			0002	0009
0000057	00001	GAS	800128	85-KR	8.00E-02			0002	0008
0000057	00002	LIQ	800128	134-CS	1.00E+01			0002	0009
0000057	00002	LIQ	800128	137-CS	5.60E+01			0002	0009
0000057	00002	LIQ	800128	89-SR	3.60E+01			0002	0009
0000057	00002	LIQ	800128	90-SR	2.40E+01			0002	0009
0000057	00002	LIQ	800128	3-H	1.50E-01			0002	0009
0000058	00001	GAS	800206	85-KR	1.20E-01			0002	0008
0000058	00002	LIQ	800206	134-CS	0.80E+01			0002	0009

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000058	00002	LIQ	800206	137-CS	4.20E+01			0002	0009
0000058	00002	LIQ	800206	89-SR	3.10E+01			0002	0009
0000058	00002	LIQ	800206	90-SR	2.30E+01			0002	0009
0000058	00002	LIQ	800206	3-H	1.80E-01			0002	0009
0000059	00001	GAS	800211	85-KR	8.00E-02			0002	0008
0000059	00002	LIQ	800211	134-CS	1.00E+01			0002	0009
0000059	00002	LIQ	800211	137-CS	5.20E+01			0002	0009
0000059	00002	LIQ	800211	89-SR	3.30E+01			0002	0009
0000059	00002	LIQ	800211	90-SR	2.70E+01			0002	0009
0000059	00002	LIQ	800211	3-H	2.10E-01			0002	0009
0000060	00001	GAS	800219	85-KR	5.00E-02			0002	0008
0000060	00002	LIQ	800219	134-CS	1.00E+01			0002	0009
0000060	00002	LIQ	800219	137-CS	5.20E+01			0002	0009
0000060	00002	LIQ	800219	89-SR	2.30E+01			0002	0009
0000060	00002	LIQ	800219	90-SR	2.30E+01			0002	0009
0000060	00002	LIQ	800219	3-H	1.60E-01			0002	0009
0000061	00001	GAS	800225	85-KR	4.00E-02			0002	0008
0000061	00002	LIQ	800225	134-CS	0.80E+01			0002	0009
0000061	00002	LIQ	800225	137-CS	4.20E+01			0002	0009
0000061	00002	LIQ	800225	89-SR	2.00E+01			0002	0009
0000061	00002	LIQ	800225	90-SR	2.30E+01			0002	0009
0000061	00002	LIQ	800225	3-H	1.50E-01			0002	0009
0000062	00001	GAS	800228	85-KR	5.00E-02			0002	0008
0000062	00002	LIQ	800228	134-CS	0.09E+01			0002	0009
0000062	00002	LIQ	800228	137-CS	4.80E+01			0002	0009
0000062	00002	LIQ	800228	89-SR	2.60E+01			0002	0009
0000062	00002	LIQ	800228	90-SR	3.00E+01			0002	0009
0000062	00002	LIQ	800228	3-H	1.00E-01			0002	0009
0000063	00001	GAS	800303	85-KR	6.00E-02			0002	0008
0000063	00002	LIQ	800303	134-CS	6.00E+00			0002	0009
0000063	00002	LIQ	800303	137-CS	3.90E+01			0002	0009
0000063	00002	LIQ	800303	89-SR	2.10E+01			0002	0009
0000063	00002	LIQ	800303	90-SR	2.96E+01			0002	0009
0000063	00002	LIQ	800303	3-H	1.00E-01			0002	0009
0000064	00001	GAS	800310	85-KR	7.00E-02			0002	0008
0000064	00002	LIQ	800310	134-CS	0.80E+01			0002	0009
0000064	00002	LIQ	800310	137-CS	4.50E+01			0002	0009
0000064	00002	LIQ	800310	89-SR	1.80E+01			0002	0009
0000064	00002	LIQ	800310	90-SR	2.50E+01			0002	0009
0000064	00002	LIQ	800310	3-H	1.50E-01			0002	0009
0000065	00001	GAS	800310	85-KR	9.00E-02			0002	0008
0000065	00002	LIQ	800310	134-CS	1.00E+01			0002	0009
0000065	00002	LIQ	800310	137-CS	5.10E+01			0002	0009
0000065	00002	LIQ	800310	89-SR	1.60E+01			0002	0009
0000065	00002	LIQ	800310	90-SR	2.60E+01			0002	0009
0000065	00002	LIQ	800310	3-H	1.70E-01			0002	0009

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000066	00001	GAS	800317	85-KR	8.00E-02			0002	0008
0000066	00002	LIQ	800317	134-CS	0.70E+01			0002	0009
0000066	00002	LIQ	800317	137-CS	4.00E+01			0002	0009
0000066	00002	LIQ	800317	3-H	1.30E-01			0002	0009
0000067	00001	GAS	800324	85-KR	1.00E-02			0002	0008
0000067	00002	LIQ	800324	134-CS	0.80E+01			0002	0009
0000067	00002	LIQ	800324	137-CS	4.20E+01			0002	0009
0000067	00002	LIQ	800324	89-SR	1.20E+01			0002	0009
0000067	00002	LIQ	800324	90-SR	2.70E+01			0002	0009
0000067	00002	LIQ	800324	3-H	1.40E-01			0002	0009
0000068	00001	GAS	800331	85-KR	1.10E-01			0002	0008
0000068	00002	LIQ	800331	134-CS	0.80E+01			0002	0009
0000068	00002	LIQ	800331	137-CS	4.70E+01			0002	0009
0000068	00002	LIQ	800331	89-SR	2.00E+01			0002	0009
0000068	00002	LIQ	800331	90-SR	2.70E+01			0002	0009
0000068	00002	LIQ	800331	3-H	1.30E-01			0002	0009
0000069	00002	LIQ	800331	134-CS	1.00E+01			0002	0009
0000069	00002	LIQ	800331	137-CS	5.70E+01			0002	0009
0000069	00002	LIQ	800331	89-SR	1.50E+01			0002	0009
0000069	00002	LIQ	800331	90-SR	2.80E+01			0002	0009
0000069	00002	LIQ	800331	3-H	1.30E-01			0002	0009
0000070	00001	GAS	800408	85-KR	8.00E-02			0005	0010
0000070	00002	LIQ	800408	134-CS	8.00E+00			0005	0010
0000070	00002	LIQ	800408	137-CS	4.20E+01			0005	0010
0000070	00002	LIQ	800408	89-SR	1.10E+01			0005	0010
0000070	00002	LIQ	800408	90-SR	2.40E+01			0005	0010
0000070	00002	LIQ	800408	3-H	1.30E-01			0005	0010
0000071	00001	GAS	800414	85-KR	7.00E-02			0005	0010
0000071	00002	LIQ	800414	134-CS	9.00E+00			0005	0010
0000071	00002	LIQ	800414	137-CS	4.30E+01			0005	0010
0000071	00002	LIQ	800414	89-SR	9.00E+00			0005	0010
0000071	00002	LIQ	800414	90-SR	2.30E+01			0005	0010
0000071	00002	LIQ	800414	3-H	1.40E-01			0005	0010
0000072	00001	GAS	800421	85-KR	6.00E-02			0005	0010
0000072	00002	LIQ	800421	134-CS	9.00E+00			0005	0010
0000072	00002	LIQ	800421	137-CS	5.20E+01			0005	0010
0000072	00002	LIQ	800421	89-SR	8.00E+00			0005	0010
0000072	00002	LIQ	800421	90-SR	2.60E+01			0005	0010
0000072	00002	LIQ	800421	3-H	1.30E-01			0005	0010
0000073	00001	GAS	800421	85-KR	6.00E-02			0005	0010
0000073	00002	LIQ	800421	134-CS	7.00E+00			0005	0010
0000073	00002	LIQ	800421	137-CS	4.00E+01			0005	0010
0000073	00002	LIQ	800421	3-H	1.30E-01			0005	0010
0000074	00001	GAS	800428	85-KR	7.00E-02			0005	0010
0000074	00002	LIQ	800428	134-CS	7.00E+00			0005	0010
0000074	00002	LIQ	800428	137-CS	4.10E+01			0005	0010

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000074	00002	LIQ	800428	89-SR	9.00E+00			0005	0010
0000074	00002	LIQ	800428	90-SR	2.80E+01			0005	0010
0000074	00002	LIQ	800428	3-H	1.70E-01			0005	0010
0000075	00001	GAS	800505	85-KR	6.00E-02			0005	0010
0000075	00002	LIQ	800505	134-CS	7.00E+00			0005	0010
0000075	00002	LIQ	800505	137-CS	4.00E+01			0005	0010
0000075	00002	LIQ	800505	89-SR	7.00E+00			0005	0010
0000075	00002	LIQ	800505	90-SR	2.80E+01			0005	0010
0000075	00002	LIQ	800505	3-H	1.70E-01			0005	0010
0000076	00001	GAS	800512	85-KR	5.00E-02			0005	0010
0000076	00002	LIQ	800512	134-CS	7.00E+00			0005	0010
0000076	00002	LIQ	800512	137-CS	4.20E+01			0005	0010
0000076	00002	LIQ	800512	89-SR	8.00E+00			0005	0010
0000076	00002	LIQ	800512	90-SR	2.90E+01			0005	0010
0000076	00002	LIQ	800512	3-H	1.20E-01			0005	0010
0000077	00001	GAS	800519	85-KR	6.00E-02			0005	0010
0000077	00002	LIQ	800519	134-CS	7.00E+00			0005	0010
0000077	00002	LIQ	800519	137-CS	4.00E+01			0005	0010
0000077	00002	LIQ	800519	89-SR	4.00E+00			0005	0010
0000077	00002	LIQ	800519	90-SR	2.80E+01			0005	0010
0000077	00002	LIQ	800519	3-H	9.00E-02			0005	0010
0000078	00001	GAS	800526	85-KR	2.00E-02			0005	0010
0000078	00002	LIQ	800526	134-CS	6.00E+00			0005	0010
0000078	00002	LIQ	800526	137-CS	3.50E+01			0005	0010
0000078	00002	LIQ	800526	89-SR	5.00E+00			0005	0010
0000078	00002	LIQ	800526	90-SR	2.50E+01			0005	0010
0000078	00002	LIQ	800526	3-H	1.00E-01			0005	0010
0000079	00001	GAS	800602	85-KR	4.00E-02			0005	0010
0000079	00002	LIQ	800602	134-CS	6.00E+00			0005	0010
0000079	00002	LIQ	800602	137-CS	3.90E+01			0005	0010
0000079	00002	LIQ	800602	89-SR	7.00E+00			0005	0010
0000079	00002	LIQ	800602	90-SR	2.20E+01			0005	0010
0000079	00002	LIQ	800602	3-H	1.00E-01			0005	0010
0000080	00001	GAS	800609	85-KR	5.00E-02			0005	0010
0000080	00002	LIQ	800609	134-CS	7.00E+00			0005	0010
0000080	00002	LIQ	800609	137-CS	4.00E+01			0005	0010
0000080	00002	LIQ	800609	89-SR	5.00E+00			0005	0010
0000080	00002	LIQ	800609	90-SR	1.80E+01			0005	0010
0000080	00002	LIQ	800609	3-H	6.00E-02			0005	0010
0000081	00001	GAS	800617	85-KR	8.00E-02			0005	0010
0000081	00002	LIQ	800617	134-CS	6.00E+00			0005	0010
0000081	00002	LIQ	800617	137-CS	3.90E+01			0005	0010
0000081	00002	LIQ	800617	89-SR	3.00E+00			0005	0010
0000081	00002	LIQ	800617	90-SR	2.30E+01			0005	0010
0000081	00002	LIQ	800617	3-H	8.00E-02			0005	0010
0000082	00001	GAS	800623	85-KR	1.00E-01			0005	0010

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000082	00002	LIQ	800623	134-CS	7.00E+00			0005	0010
0000082	00002	LIQ	800623	137-CS	4.00E+01			0005	0010
0000082	00002	LIQ	800623	89-SR	2.00E+00			0005	0010
0000082	00002	LIQ	800623	90-SR	1.50E+01			0005	0010
0000082	00002	LIQ	800623	3-H	1.00E-01			0005	0010
0000083	00002	GAS	800630	85-KR	5.00E-02			0005	0010
0000083	00002	LIQ	800630	134-CS	7.00E+00			0005	0010
0000083	00002	LIQ	800630	137-CS	3.90E+01			0005	0010
0000083	00002	LIQ	800630	89-SR	2.40E+00			0005	0010
0000083	00002	LIQ	800630	90-SR	1.80E+01			0005	0010
0000083	00002	LIQ	800630	3-H	9.00E-02			0005	0010
0000084	00001	GAS	800707	85-KR	5.00E-02			0006	0010
0000084	00002	LIQ	800707	134-CS	5.00E+00			0006	0010
0000084	00002	LIQ	800707	137-CS	3.90E+01			0006	0010
0000084	00002	LIQ	800707	89-SR	2.00E+00			0007	0010
0000084	00002	LIQ	800707	90-SR	2.00E+01			0007	0010
0000084	00002	LIQ	800707	3-H	9.00E-02			0006	0010
0000085	00001	GAS	800714	85-KR	4.00E-02			0008	0010
0000085	00002	LIQ	800714	134-CS	5.50E+00			0008	0010
0000085	00002	LIQ	800714	137-CS	3.40E+01			0008	0010
0000085	00002	LIQ	800714	89-SR	2.40E+00			0009	0010
0000085	00002	LIQ	800714	90-SR	2.30E+01			0009	0010
0000085	00002	LIQ	800714	3-H	9.00E-02			0008	0010
0000086	00001	GAS	800721	85-KR	5.00E-02			0010	0010
0000086	00002	LIQ	800721	134-CS	4.90E+00			0010	0010
0000086	00002	LIQ	800721	137-CS	3.00E+01			0010	0010
0000086	00002	LIQ	800721	89-SR	7.20E+00			0023	0010
0000086	00002	LIQ	800721	90-SR	2.40E+01			0023	0010
0000086	00002	LIQ	800721	3-H	9.00E-02			0010	0010
0000087	00001	GAS	800728	85-KR	4.00E-02			0011	0010
0000087	00002	LIQ	800728	134-CS	5.00E+00			0011	0010
0000087	00002	LIQ	800728	137-CS	3.40E+01			0011	0010
0000087	00002	LIQ	800728	89-SR	3.70E+00			0023	0010
0000087	00002	LIQ	800728	90-SR	2.60E+01			0023	0010
0000087	00002	LIQ	800728	3-H	8.00E-02			0011	0010
0000088	00002	LIQ	800804	134-CS	2.30E+00			0012	0010
0000088	00002	LIQ	800804	137-CS	1.44E+01			0012	0010
0000088	00002	LIQ	800804	89-SR	1.50E+00			0023	0010
0000088	00002	LIQ	800804	90-SR	1.70E+01			0023	0010
0000088	00002	LIQ	800804	3-H	7.20E-02			0012	0010
0000089	00002	LIQ	800811	134-CS	2.90E+00			0012	0010
0000089	00002	LIQ	800811	137-CS	1.88E+01			0012	0010
0000089	00002	LIQ	800811	89-SR		1.80E+00		0023	0010
0000089	00002	LIQ	800811	90-SR	2.00E+01			0023	0010
0000089	00002	LIQ	800811	3-H	7.70E-02			0012	0010
0000090	00001	GAS	800818	85-KR	1.00E-01			0013	0010

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000090	00002	LIQ	800818	134-CS	5.40E+00			0013	0010
0000090	00002	LIQ	800818	137-CS	3.40E+01			0013	0010
0000090	00002	LIQ	800818	89-SR		2.00E+00		0024	0010
0000090	00002	LIQ	800818	90-SR	2.30E+01			0024	0010
0000090	00002	LIQ	800818	3-H	1.00E-01			0013	0010
0000091	00001	GAS	800825	85-KR	8.00E-02			0014	0010
0000091	00002	LIQ	800825	134-CS	5.10E+00			0014	0010
0000091	00002	LIQ	800825	137-CS	3.15E+01			0014	0010
0000091	00002	LIQ	800825	89-SR		2.00E+00		0024	0010
0000091	00002	LIQ	800825	90-SR	2.40E+01			0024	0010
0000091	00002	LIQ	800825	3-H	9.00E-02			0014	0010
0000092	00001	GAS	800902	85-KR	7.00E-02			0015	0010
0000092	00002	LIQ	800902	134-CS	4.60E+00			0015	0010
0000092	00002	LIQ	800902	137-CS	3.00E+01			0015	0010
0000092	00002	LIQ	800902	89-SR		2.00E+00		0024	0010
0000092	00002	LIQ	800902	90-SR	2.40E+01			0024	0010
0000092	00002	LIQ	800902	3-H	8.60E-02			0015	0010
0000093	00001	GAS	800908	85-KR	7.50E-02			0016	0010
0000093	00002	LIQ	800908	134-CS	4.50E+00			0016	0010
0000093	00002	LIQ	800908	137-CS	2.90E+01			0016	0010
0000093	00002	LIQ	800908	89-SR		2.00E+00		0024	0010
0000093	00002	LIQ	800908	90-SR	2.20E+01			0024	0010
0000093	00002	LIQ	800908	3-H	8.30E-02			0016	0010
0000094	00001	GAS	800915	85-KR	7.70E-02			0017	0010
0000094	00002	LIQ	800915	134-CS	4.70+00			0017	0010
0000094	00002	LIQ	800915	137-CS	3.10E+01			0017	0010
0000094	00002	LIQ	800915	89-SR		2.00E+00		0024	0010
0000094	00002	LIQ	800915	90-SR	2.30E+01			0024	0010
0000094	00002	LIQ	800915	3-H	8.70E-02			0017	0010
0000095	00001	GAS	800922	85-KR	6.00E-02			0018	0010
0000095	00002	LIQ	800922	134-CS	4.80E+00			0018	0010
0000095	00002	LIQ	800922	137-CS	3.10E+01			0018	0010
0000095	00002	LIQ	800922	89-SR		2.00E+00		0024	0010
0000095	00002	LIQ	800922	90-SR	2.20E+01			0024	0010
0000095	00002	LIQ	800922	3-H	8.90E-02			0018	0010
0000096	00001	GAS	800929	85-KR	7.00E-02			0019	0010
0000096	00002	LIQ	800929	134-CS	4.50E+00			0019	0010
0000096	00002	LIQ	800929	137-CS	3.00E+01			0019	0010
0000096	00002	LIQ	800929	89-SR	2.50E-01			0024	0010
0000096	00002	LIQ	800929	90-SR	2.40E+01			0024	0010
0000096	00002	LIQ	800929	3-H	9.50E-02			0019	0010
0000097	00001	GAS	801020	85-KR	5.00E-02			0020	0010
0000097	00002	LIQ	801020	134-CS	4.40E+00			0020	0010
0000097	00002	LIQ	801020	137-CS	3.00E+01			0020	0010
0000097	00002	LIQ	801020	89-SR		2.00E+00		0024	0010
0000097	00002	LIQ	801020	90-SR	3.00E+01			0024	0010

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000097	00002	LIQ	801020	3-H	8.60E-02			0020	0010
0000098	00001	GAS	801110	85-KR	7.00E-02			0021	0010
0000098	00002	LIQ	801110	134-CS	4.30E+00			0021	0010
0000098	00002	LIQ	801110	137-CS	3.00E+01			0021	0010
0000098	00002	LIQ	801110	89-SR		2.90E+00		0025	0010
0000098	00002	LIQ	801110	90-SR	2.10E+01			0025	0010
0000098	00002	LIQ	801110	3-H	7.90E-02			0021	0010
0000099	00001	GAS	801215	85-KR	5.00E-02			0022	0010
0000099	00002	LIQ	801215	134-CS	3.50E+00			0022	0010
0000099	00002	LIQ	801215	137-CS	2.50E+01			0022	0010
0000099	00002	LIQ	801215	90-SR	2.90E+00			0026	0010
0000099	00002	LIQ	801215	3-H	7.60E-02			0022	0010
0000100	00001	GAS	801006	85-KR	5.00E-02			0027	0010
0000100	00002	LIQ	801006	134-CS	4.50E+00			0027	0010
0000100	00002	LIQ	801006	137-CS	3.00E+01			0027	0010
0000100	00002	LIQ	801006	89-SR	5.60E-01			0024	0010
0000100	00002	LIQ	801006	90-SR	2.40E+01			0024	0010
0000100	00002	LIQ	801006	3-H	9.00E-02			0027	0010
0000101	00001	GAS	801013	85-KR	4.00E-02			0028	0010
0000101	00002	LIQ	801013	134-CS	4.50E+00			0028	0010
0000101	00002	LIQ	801013	137-CS	3.00E+01			0028	0010
0000101	00002	LIQ	801013	89-SR	3.30E-01			0024	0010
0000101	00002	LIQ	801013	90-SR	2.30E+01			0024	0010
0000101	00002	LIQ	801013	3-H	8.80E-02			0028	0010
0000102	00002	LIQ	801027	89-SR		1.60E+00		0030	0010
0000102	00002	LIQ	801027	90-SR	2.40E+01			0030	0010
0000103	00001	GAS	801103	85-KR	6.00E-02			0029	0010
0000103	00002	LIQ	801103	134-CS	4.20E+00			0029	0010
0000103	00002	LIQ	801103	137-CS	2.90E+01			0029	0010
0000103	00002	LIQ	801103	89-SR		1.60E+00		0030	0010
0000103	00002	LIQ	801103	90-SR	2.50E+01			0030	0010
0000104	00001	GAS	801117	85-KR	3.50E-01			0031	0010
0000104	00002	LIQ	801117	134-CS	3.80E+00			0031	0010
0000104	00002	LIQ	801117	137-CS	2.60E+01			0031	0010
0000104	00002	LIQ	801117	89-SR	1.00E-01		2.00E+01	0034	0010
0000104	00002	LIQ	801117	90-SR	2.00E+01		1.50E+01	0034	0010
0000104	00002	LIQ	801117	3-H	8.00E-02			0031	0010
0000105	00001	GAS	801124	85-KR	6.00E-02			0032	0010
0000105	00002	LIQ	801124	134-CS	3.80E+00			0032	0010
0000105	00002	LIQ	801124	137-CS	2.70E+01			0032	0010
0000105	00002	LIQ	801124	89-SR	7.30E-01		2.05E+01	0034	0010
0000105	00002	LIQ	801124	90-SR	2.20E+01		1.36E+01	0034	0010
0000105	00002	LIQ	801124	3-H	8.10E-02			0032	0010
0000106	00001	GAS	801201	85-KR	4.00E-02			0033	0010
0000106	00002	LIQ	801201	134-CS	4.00E+00			0033	0010
0000106	00002	LIQ	801201	137-CS	2.80E+01			0033	0010

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SAM.ID	ANA.ID	STATE	TIME	ISOTUPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000106	00002	LIQ	801201	90-SR	2.30E+01		1.30E+01	0034	0010
0000106	00002	LIQ	801201	3-H	7.00E-02			0033	0010
0000107	00001	GAS	801208	85-KR	3.00E-02			0035	0010
0000107	00002	LIQ	801208	134-CS	3.90E+00			0035	0010
0000107	00002	LIQ	801208	137-CS	2.80E+01			0035	0010
0000107	00002	LIQ	801208	90-SR	2.30E+01			0026	0010
0000107	00002	LIQ	801208	3-H	6.10E-02			0035	0010
0000108	00001	GAS	801222	85-KR	6.00E-02			0036	0010
0000108	00002	LIQ	801222	134-CS	4.10E+00			0036	0010
0000108	00002	LIQ	801222	137-CS	2.90E+01			0036	0010
0000108	00002	LIQ	801222	90-SR	2.70E+01			0026	0010
0000108	00002	LIQ	801222	3-H	7.50E-02			0036	0010
0000109	00001	GAS	801229	85-KR	5.00E-02			0036	0010
0000109	00002	LIQ	801229	134-CS	4.10E+00			0036	0010
0000109	00002	LIQ	801229	137-CS	2.90E+01			0036	0010
0000109	00002	LIQ	801229	90-SR	2.50E+01			0026	0010
0000109	00002	LIQ	801229	3-H	7.40E-02			0036	0010
0000110	00001	GAS	810105	85-KR	6.00E-02			0036	0010
0000110	00002	LIQ	810105	134-CS	3.70E+00			0036	0010
0000110	00002	LIQ	810105	137-CS	2.60E+01			0036	0010
0000110	00002	LIQ	810105	90-SR	2.40E+01			0026	0010
0000110	00002	LIQ	810105	3-H	7.30E-02			0036	0010
0000111	00002	LIQ	810112	90-SR	2.30E+01			0026	0010
0000112	00001	GAS	810120	85-KR	7.00E-02			0037	0011
0000112	00002	LIQ	810120	134-CS	3.30E+00			0037	0010
0000112	00002	LIQ	810120	137-CS	2.40E+01			0037	0010
0000112	00002	LIQ	810119	90-SR	2.20E+01			0026	0010
0000112	00002	LIQ	810120	3-H	7.00E-02			0037	0010
0000113	00001	GAS	810126	85-KR	4.00E-02			0038	0010
0000113	00002	LIQ	810126	134-CS	3.60E+00			0038	0010
0000113	00002	LIQ	810126	137-CS	2.50E+01			0038	0010
0000113	00002	LIQ	810126	90-SR	2.30E+01			0041	0010
0000113	00002	LIQ	810126	3-H	6.90E-02			0038	0010
0000114	00001	GAS	810202	85-KR	3.00E-02			0040	0010
0000114	00002	LIQ	810202	134-CS	3.10E+00			0039	0010
0000114	00002	LIQ	810202	137-CS	2.30E+01			0039	0010
0000114	00002	LIQ	810202	90-SR	2.30E+01			0041	0010
0000114	00002	LIQ	810202	3-H	6.70E-02			0039	0010
0000115	00001	GAS	810202	85-KR	9.00E-02			0040	0010
0000115	00002	LIQ	810202	134-CS	3.90E+00			0039	0010
0000115	00002	LIQ	810202	137-CS	3.00E+01			0039	0010
0000115	00002	LIQ	810202	90-SR	2.00E+01			0041	0010
0000115	00002	LIQ	810202	3-H	8.80E-02			0039	0010
0000116	00001	GAS	810209	85-KR	7.00E-02			0042	0010
0000116	00002	LIQ	810209	134-CS	3.50E+00			0042	0010
0000116	00002	LIQ	810209	137-CS	2.50E+01			0042	0010

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000116	00002	LIQ	810209	90-SR	2.50E+01			0043	0010
0000116	00002	LIQ	810209	3-H	6.80E-02			0042	0010
0000117	00002	LIQ	810216	90-SR	2.10E+01			0043	0010
0000118	00001	GAS	810223	85-KR	6.00E-02			0044	0010
0000118	00002	LIQ	810223	134-CS	3.40E+00			0044	0010
0000118	00002	LIQ	810223	137-CS	2.50E+01			0044	0010
0000118	00002	LIQ	810223	90-SR	2.50E+01			0043	0010
0000118	00002	LIQ	810223	3-H	6.30E-02			0044	0010
0000119	00001	GAS	810302	85-KR	5.00E-02			0045	0010
0000119	00002	LIQ	810302	134-CS	3.20E+00			0045	0010
0000119	00002	LIQ	810302	137-CS	2.40E+01			0045	0010
0000119	00002	LIQ	810302	90-SR	2.10E+01			0043	0010
0000119	00002	LIQ	810302	3-H	6.50E-02			0045	0010
0000120	00001	GAS	810309	85-KR	4.00E-02			0046	0010
0000120	00002	LIQ	810309	134-CS	3.20E+00			0046	0010
0000120	00002	LIQ	810309	137-CS	2.40E+01			0046	0010
0000120	00002	LIQ	810309	90-SR	2.10E+01			0043	0010
0000120	00002	LIQ	810309	3-H	5.20E-02			0046	0010
0000121	00002	LIQ	810316	90-SR	2.20E+01			0043	0010
0000122	00002	LIQ	810323	90-SR	1.90E+01			0049	0010
0000123	00001	GAS	810330	85-KR	4.00E-02			0047	0010
0000123	00002	LIQ	810330	134-CS	2.90E+00			0047	0010
0000123	00002	LIQ	810330	137-CS	2.20E+01			0047	0010
0000123	00002	LIQ	810330	90-SR	2.30E+01			0049	0010
0000123	00002	LIQ	810330	3-H	5.70E-02			0047	0010
0000124	00001	GAS	810406	85-KR	5.00E-02			0048	0010
0000124	00002	LIQ	810406	134-CS	3.00E+00			0048	0010
0000124	00002	LIQ	810406	137-CS	2.30E+01			0048	0010
0000124	00002	LIQ	810406	90-SR	1.90E+01			0049	0010
0000124	00002	LIQ	810406	3-H	5.70E-02			0048	0010
0000125	00001	GAS	810413	85-KR	4.00E-02			0050	0010
0000125	00002	LIQ	810413	134-CS	3.00E+00			0050	0010
0000125	00002	LIQ	810413	137-CS	2.20E+01			0050	0010
0000125	00002	LIQ	810413	90-SR	2.00E+01			0054	0010
0000125	00002	LIQ	810413	3-H	5.20E-02			0050	0010
0000126	00001	GAS	810420	85-KR	3.00E-02			0051	0010
0000126	00002	LIQ	810420	134-CS	2.80E+00			0051	0010
0000126	00002	LIQ	810420	137-CS	2.20E+01			0051	0010
0000126	00002	LIQ	810420	90-SR	2.00E+01			0057	0010
0000126	00002	LIQ	810420	3-H	6.90E-02			0051	0010
0000127	00001	GAS	810427	85-KR	3.50E-02			0052	0010
0000127	00002	LIQ	810427	134-CS	2.80E+00			0052	0010
0000127	00002	LIQ	810427	137-CS	2.20E+01			0052	0010
0000127	00002	LIQ	810427	90-SR	2.30E+01			0057	0010
0000127	00002	LIQ	810427	3-H	5.80E-02			0052	0010
0000128	00001	GAS	810504	85-KR	5.00E-02			0053	0010

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000128	00002	LIQ	810504	134-CS	2.40E+00			0053	0010
0000128	00002	LIQ	810504	137-CS	2.00E+01			0053	0010
0000128	00002	LIQ	810504	90-SR	2.10E+01			0057	0010
0000128	00002	LIQ	810504	3-H	5.70E-02			0053	0010
0000129	00001	GAS	810511	85-KR	3.00E-02			0055	0010
0000129	00002	LIQ	810511	134-CS	2.80E+00			0055	0010
0000129	00002	LIQ	810511	137-CS	2.20E+01			0055	0010
0000129	00002	LIQ	810511	90-SR	2.30E+01			0057	0010
0000129	00002	LIQ	810511	3-H	6.10E-02			0057	0010
0000130	00001	GAS	810518	85-KR		3.00E-02		0056	0010
0000130	00002	LIQ	810518	134-CS	2.50E+00			0056	0010
0000130	00002	LIQ	810518	137-CS	2.20E+01			0056	0010
0000130	00002	LIQ	810518	3-H	5.30E-02			0056	0010
0000131	00002	LIQ	810526	134-CS	2.50E+00			0058	0010
0000131	00002	LIQ	810526	137-CS	2.10E+01			0058	0010
0000131	00002	LIQ	810526	90-SR	1.90E+01			0059	0010
0000131	00002	LIQ	810526	3-H	6.00E-02			0059	0010
0000132	00001	GAS	810601	85-KR	3.00E-02			0059	0010
0000132	00002	LIQ	810601	134-CS	2.70E+00			0059	0010
0000132	00002	LIQ	810601	137-CS	2.20E+01			0059	0010
0000132	00002	LIQ	810601	3-H	5.40E-02			0059	0010
0000133	00001	GAS	810608	85-KR	4.00E-02			0060	0010
0000133	00002	LIQ	810608	134-CS	2.60E+00			0060	0010
0000133	00002	LIQ	810608	137-CS	2.10E+01			0060	0010
0000134	00001	GAS	810615	85-KR	3.00E-02			0061	0010
0000134	00002	LIQ	810615	134-CS	2.60E+00			0061	0010
0000134	00002	LIQ	810615	137-CS	2.00E+01			0061	0010
0000134	00002	LIQ	810615	3-H	5.70E-02			0061	0010
0000135	00001	GAS	810622	85-KR	2.00E-02			0062	0010
0000135	00002	LIQ	810622	134-CS	2.50E+00			0062	0010
0000135	00002	LIQ	810622	137-CS	1.90E+01			0062	0010
0000135	00002	LIQ	810622	3-H	7.50E-02			0062	0010
0000136	00001	GAS	810629	85-KR	3.00E-02			0063	0010
0000136	00002	LIQ	810629	134-CS	2.40E+00			0063	0010
0000136	00002	LIQ	810629	137-CS	2.00E+01			0063	0010
0000136	00002	LIQ	810629	3-H	6.00E-02			0063	0010
0000137	00001	GAS	810713	85-KR	4.00E-02			0064	0010
0000137	00002	LIQ	810713	134-CS	2.60E+00			0064	0010
0000137	00002	LIQ	810713	137-CS	2.20E+01			0064	0010
0000137	00002	LIQ	810713	3-H	5.10E-02			0064	0010
0000138	00001	GAS	810720	85-KR	7.00E-02			0065	0010
0000138	00002	LIQ	810720	134-CS	2.30E+00			0065	0010
0000138	00002	LIQ	810720	137-CS	1.90E+01			0065	0010
0000138	00002	LIQ	810720	3-H	5.00E-02			0065	0010
0000139	00002	LIQ	810727	90-SR	1.80E+01			0069	0010
0000139	00001	GAS	810727	85-KR	5.00E-02			0066	0010

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000139	00002	LIQ	810727	134-CS	2.40E+00			0066	0010
0000139	00002	LIQ	810727	137-CS	2.00E+01			0066	0010
0000139	00002	LIQ	810727	3-H	4.60E-02			0066	0010
0000140	00001	GAS	810810	85-KR	6.00E-02			0067	0010
0000140	00002	LIQ	810810	134-CS	2.10E+00			0067	0010
0000140	00002	LIQ	810810	137-CS	1.80E+01			0067	0010
0000140	00002	LIQ	810810	90-SR	1.80E+01			0069	0010
0000140	00002	LIQ	810810	3-H	5.10E-02			0067	0010
0000141	00001	GAS	810817	85-KR	5.00E-02			0068	0010
0000141	00002	LIQ	810817	134-CS	2.20E+00			0068	0010
0000141	00002	LIQ	810817	137-CS	1.90E+01			0068	0010
0000141	00002	LIQ	810817	3-H	4.40E-02			0068	0010
0000142	00001	GAS	810824	85-KR		3.00E-02		0070	0010
0000142	00002	LIQ	810824	134-CS	1.80E+00			0070	0010
0000142	00002	LIQ	810824	137-CS	1.70E+01			0070	0010
0000142	00002	LIQ	810824	3-H	4.00E-02			0070	0010
0000143	00002	LIQ	810831	134-CS	1.50E+00			0071	0010
0000143	00002	LIQ	810831	137-CS	1.50E+01			0071	0010
0000143	00002	LIQ	810831	3-H	5.00E-02			0071	0010
0000144	00001	GAS	810908	85-KR	5.60E-02			0072	0010
0000144	00002	LIQ	810908	134-CS	1.50E+00			0072	0010
0000144	00002	LIQ	810908	137-CS	1.60E+01			0072	0010
0000144	00002	LIQ	810908	3-H	4.60E-02			0072	0010
0000145	00001	GAS	810914	85-KR	5.00E-02			0073	0010
0000145	00002	LIQ	810914	134-CS	1.20E+00			0073	0010
0000145	00002	LIQ	810914	137-CS	1.30E+01			0073	0010
0000145	00002	LIQ	810914	3-H	4.00E-02			0073	0010
0000146	00002	LIQ	810921	134-CS	1.80E+00			0074	0010
0000146	00002	LIQ	810921	137-CS	1.70E+01			0074	0010
0000146	00002	LIQ	810921	3-H	4.00E-02			0074	0010
0000147	00002	LIQ	811228	90-SR	3.20E-01		2.00E-02	0075	0010
0000148	00001	LIQF	800814	3-H	8.50E-02		4.71E+00	0001	0013
0000148	00001	LIQF	800814	89-SR		4.00E+02		0001	0013
0000148	00001	LIQF	800814	90-SR	2.30E+01		4.34E+00	0001	0013
0000148	00001	LIQF	800814	129-I	3.40E-06		5.88E+00	0001	0013
0000148	00001	LIQF	800814	134-CS	4.92E+00		1.63E+00	0001	0013
0000148	00001	LIQF	800814	137-CS	2.83E+01		7.07E-01	0001	0013
0000148	00001	LIQF	800814	238-U		2.00E-08		0001	0013
0000148	00001	LIQF	800814	239-PU	3.20E-07		1.25E+00	0001	0004
0000148	00002	SOLF	800814	89-SR		9.00E+00		0001	0013
0000148	00002	SOLF	800814	90-SR	3.80E-01		7.89E+00	0001	0013
0000148	00002	SOLF	800814	134-CS	1.08E-02		2.78E+00	0001	0013
0000148	00002	SOLF	800814	137-CS	4.94E-02		8.10E-01	0001	0013
0000148	00002	SOLF	800814	238-U	4.00E-08		2.50E+01	0001	0013
0000148	00002	SOLF	800814	239-PU	2.40E-07		3.33E+01	0001	0004
0000148	00003	LIQ	800814	134-CS	5.27E+00		1.52E+00	0001	0017

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000148	00003	LIQ	800814	137-CS	3.06E+01		6.54E-01	0001	0017
0000148	00003	LIQ	800814	90-SR	2.35E+01		3.00E+00	0001	0017
0000148	00003	LIQ	800814	129-I	7.10E-06		4.23E+00	0001	0017
0000149	00001	LIQ	7903301200	131-I	1.35E+04			0076	0014
0000149	00001	LIQ	7903301200	134-CS	6.30E+01			0076	0015
0000149	00001	LIQ	7903301200	137-CS	2.75E+02			0076	0015
0000149	00001	LIQ	7903301200	89-SR	5.40E+00			0076	0016
0000150	00001	LIQF	800128	134-CS	7.79E+00		1.03E+00	0001	0022
0000150	00001	LIQF	800128	137-CS	3.71E+01		5.39E-01	0001	0022
0000150	00001	LIQF	800128	3-H	2.60E-01		3.85E+00	0001	0022
0000150	00001	LIQF	800128	129-I	4.40E-06		4.55+00	0001	0022
0000150	00001	LIQF	800128	90-SR	3.20E-01		6.25E+00	0001	0022
0000150	00001	LIQF	800128	89-SR		4.00E+00		0001	0022
0000150	00001	LIQF	800128	239-PU	3.00E-08		3.33E+01	0001	0022
0000150	00001	LIQF	800128	238-U	7.00E-08		4.29E+01	0001	0022
0000150	00002	SOLF	800128	134-CS	9.05E-02		7.73E-01	0001	0022
0000150	00002	SOLF	800128	137-CS	4.52E-01		4.42E-01	0001	0022
0000150	00002	SOLF	800128	90-SR	4.40E-02		1.36E+01	0001	0022
0000150	00002	SOLF	800128	89-SR		5.00E-01		0001	0022
0000150	00002	SOLF	800128	239-PU	1.40E-05		3.57E+01	0001	0022
0000150	00002	SOLF	800128	238-U		2.00E-08		0001	0022
0000151	00001	LIQF	800204	134-CS	1.05E+01		4.76E-01	0001	0022
0000151	00001	LIQF	800204	137-CS	5.05E+01		1.98E-01	0001	0022
0000151	00001	LIQF	800204	3-H	1.57E-01		5.10E+00	0001	0022
0000151	00001	LIQF	800204	129-I	7.90E-06		8.86E+00	0001	0022
0000151	00001	LIQF	800204	90-SR	5.30E-01		5.66E+00	0001	0022
0000151	00001	LIQF	800204	89-SR		6.00E+00		0001	0022
0000151	00001	LIQF	800204	239-PU	3.00E-07		2.00E+01	0001	0022
0000151	00001	LIQF	800204	238-U	3.00E-08		3.33E+01	0001	0022
0000151	00002	SOLF	800204	134-CS	1.64E-02		1.83E+00	0001	0022
0000151	00002	SOLF	800204	137-CS	7.56E-02		6.61E-01	0001	0022
0000151	00002	SOLF	800204	90-SR	1.40E-02		7.14E+00	0001	0022
0000151	00002	SOLF	800204	89-SR		2.00E-01		0001	0022
0000151	00002	SOLF	800204	239-PU	3.90E-07		1.26E+01	0001	0022
0000151	00002	SOLF	800204	238-U	5.00E-07		2.00E+01	0001	0022
0000152	00001	LIQ	7904100730	134-CS	7.70E+01			0077	
0000152	00001	LIQ	7904100730	137-CS	3.20E+02			0077	
0000152	00001	LIQ	7904100730	90-SR	1.50E+03			0077	0016
0000152	00001	LIQ	7904100730	131-I	4.60E+03			0077	
0000153	00001	LIQ	7904100730	134-CS	8.20E+01			0077	
0000153	00001	LIQ	7904100730	137-CS	3.30E+02			0077	
0000153	00001	LIQ	7904100730	89-SR	6.00E+02			0077	
0000153	00001	LIQ	7904100730	90-SR	5.00E+01			0077	
0000153	00001	LIQ	7904100730	131-I	8.20E+03			0077	
0000154	00001	LIQ	810330	134-CS	3.33E+01		7.51E+00	0001	0021
0000154	00001	LIQ	810330	137-CS	2.27E+02		4.05E-01	0001	0021

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000154	00001	LIQ	810330	3-H	6.45E-01		1.55E+00	0001	0021
0000154	00001	LIQ	810330	89-SR	1.08E-02		1.39E+01	0001	0021
0000154	00001	LIQ	810330	90-SR	8.66E-02		8.55E-01	0001	0021
0000154	00001	LIQ	810330	129-I	1.25E-04		8.00E+00	0001	0021
0000154	00001	LIQ	810330	239-PU	1.40E-03		3.57E+00	0001	0018
0000154	00001	LIQ	810330	238-U	5.00E-07		3.40E+01	0001	0017
0000155	00001	LIQ	7903301200	131-I	2.40E+04			0076	0014
0000155	00001	LIQ	7903301200	134-CS	7.50E+01			0076	0014
0000155	00001	LIQ	7903301200	137-CS	3.40E+02			0076	0014
0000155	00001	LIQ	7903301200	133-XE		3.00E+02		0076	0014
0000155	00001	LIQ	7903301200	134-CS	7.20E+01			0076	0015
0000155	00002	LIQ	7903301200	137-CS	2.90E+02			0076	0015
0000155	00002	LIQ	7903301200	89-SR	7.30E+02			0076	0016
0000156	00001	LIQ	7903280652	85-KR	1.44E+01		4.22E+01	0078	
0000156	00001	LIQ	7903280652	131-I	1.73E+01		1.20E+01	0078	
0000156	00001	LIQ	7903280652	133-XE	5.81E+00		1.22E+01	0078	
0000156	00001	LIQ	7903280652	137-CS	2.94E-01		1.67E+01	0078	
0000157	00001	LIQ	8012151720	131-I		4.60E-02		0079	
0000157	00001	LIQ	8012151720	134-CS	3.80E+00		7.63E-01	0079	
0000157	00001	LIQ	8012151720	137-CS	2.55E+01		2.71E-01	0079	
0000158	00001	LIQ	8012221522	134-CS	3.80E+00		5.26E-01	0080	
0000158	00001	LIQ	8012221522	137-CS	2.60E+01		1.88E-01	0080	
0000159	00001	LIQ	8012291451	131-I		4.40E-02		0081	
0000159	00001	LIQ	8012291451	134-CS	3.70E+00		7.84E-01	0081	
0000159	00001	LIQ	8012291451	137-CS	2.50E+01		2.76E-01	0081	
0000160	00001	LIQ	7905102100	131-I	3.90E+02			0082	
0000160	00001	LIQ	7905102100	134-CS	4.10E+01			0082	
0000160	00001	LIQ	7905102100	137-CS	1.90E+02			0082	
0000161	00001	LIQ	810924	90-SR	6.00E+00		1.36E+01	0083	0026
0000161	00001	LIQ	810924	129-I	2.55E-06		2.14E+01	0083	0026
0000161	00001	LIQ	810924	134-CS	1.87E+01		4.85E-01	0083	0026
0000161	00001	LIQ	810924	137-CS	1.44E+02		6.33E-01	0083	0026
0000161	00001	LIQ	810924	239-PU	1.64E-04		1.67E+01	0083	0026
0000161	00001	LIQ	810924	235-U	2.64E-08		1.03E+01	0083	0026
0000162	00001	LIQF	7908	238-U	9.33E-09			0084	
0000162	00001	LIQF	7908	239-PU	2.00E-06			0084	
0000162	00002	SOLF	7908	238-U	1.52E-09			0084	
0000163	00001	LIQ	7911160335	134-CS	1.22E-05		1.76E+01	0085	
0000163	00001	LIQ	7911160335	137-CS	5.87E-05		1.23E+01	0085	
0000163	00001	LIQ	7911160335	131-I		5.70E-07		0085	
0000164	00001	LIQ	7904180032	131-I	4.30E-03			0358	
0000164	00001	LIQ	7904180032	137-CS		1.00E-06		0086	
0000165	00001	LIQ	7904262040	131-I	9.10E-06		2.00E-01	0359	
0000165	00001	LIQ	7904262040	137-CS	3.00E-07		1.30E+00	0359	
0000166	00001	LIQ	7904221425	131-I	7.00E-03			0360	
0000166	00001	LIQ	7904221425	137-CS	3.10E-04		2.00E+00	0360	

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000166	00001	LIQ	7904221425	134-CS	8.10E-05		3.00E+00	0360	
0000167	00001	LIQ	7904272315	131-I	1.59E-03		2.00E-01	0361	
0000167	00001	LIQ	7904272315	137-CS	1.44E-04		1.30E+00	0361	
0000168	00001	LIQ	7905291936	131-I	1.89E-05		3.30E+00	0362	
0000168	00001	LIQ	7905291936	137-CS	8.60E-05		1.60E+00	0362	
0000168	00001	LIQ	7905291936	134-CS	2.20E-05		3.30E+00	0362	
0000169	00001	LIQ	7905151812	131-I	8.12E-04		2.34E+01	0087	
0000169	00001	LIQ	7905151812	134-CS	3.50E-04		2.81E+01	0363	
0000169	00001	LIQ	7905151812	137-CS	8.19E-04		1.22E+01	0363	
0000170	00001	LIQ	7906161556	131-I	1.52E-04		1.10E+00	0364	
0000170	00001	LIQ	7906161556	134-CS	1.26E-04		1.30E+00	0364	
0000170	00001	LIQ	7906161556	137-CS	5.62E-04		6.00E-01	0364	
0000171	00001	LIQ	7907271700	137-CS	1.86E-05		1.46E+01	0089	
0000171	00001	LIQ	7907271700	131-I		2.01E-01		0089	
0000171	00001	LIQ	7907271700	134-CS		9.00E-06		0089	
0000172	00001	LIQ	7908141830	134-CS	7.38E-06		3.52E+01	0367	
0000172	00001	LIQ	7908141830	137-CS	2.86E-05		1.31E+01	0367	
0000173	00001	LIQ	7909011110	134-CS	7.42E-05		1.62E+01	0091	
0000173	00001	LIQ	7909011110	137-CS	3.52E-04		1.22E+01	0091	
0000173	00001	LIQ	7909011110	131-I		1.39E-06		0091	
0000174	00001	LIQ	7909011200	3-H	1.25E-04			0368	
0000175	00001	LIQ	7908241400	3-H	2.90E-05			0369	
0000176	00001	LIQ	7909210305	3-H	1.70E-04			0092	
0000177	00001	LIQ	7909201715	134-CS	9.31E-05		1.30E+00	0371	
0000177	00001	LIQ	7909201715	137-CS	4.30E-04		8.92E+00	0371	
0000177	00001	LIQ	7909201715	131-I		6.49E-06		0371	
0000178	00001	LIQ	7910071826	134-CS	1.44E-05		2.44E+01	0093	
0000178	00001	LIQ	7910071826	137-CS	6.39E-05		1.07E+01	0093	
0000178	00001	LIQ	7910071826	131-I		2.66E-06		0093	
0000179	00001	LIQ	7912060654	137-CS	1.70E-05		1.54E+01	0094	
0000179	00001	LIQ	7912060654	134-CS		1.18E-05		0094	
0000179	00001	LIQ	7912060654	131-I		2.26E-06		0094	
0000180	00001	LIQ	7904260325	131-I	3.20E-03		2.50E+01	0086	
0000180	00001	LIQ	7904260325	134-CS	5.00E-05		2.70E+01	0086	
0000180	00001	LIQ	7904260325	137-CS	2.00E-04		2.50E+01	0086	
0000180	00001	LIQ	7904260325	133-XE	1.70E-04		2.60E+01	0086	
0000181	00001	LIQ	7905190503	131-I	2.75E-04		1.43E+01	0087	
0000181	00001	LIQ	7905190503	134-CS	2.38E-05		1.23E+01	0087	
0000181	00001	LIQ	7905190503	137-CS	1.07E-04		1.22E+01	0087	
0000182	00001	LIQ	7906051906	137-CS	4.50E-04		1.29E+01	0095	
0000183	00001	LIQ	7907131615	131-I		7.46E-07		0373	
0000183	00001	LIQ	7907131615	134-CS	3.97E-05		2.80E+00	0373	
0000183	00001	LIQ	7907131615	137-CS	1.64E-04		1.39E+00	0373	
0000184	00001	LIQ	7908041845	134-CS	9.69E-05		1.32E+01	0366	
0000184	00001	LIQ	7908041845	137-CS	4.22E-04		8.93E+00	0366	
0000184	00001	LIQ	7908041845	131-I		6.23E-06		0366	

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000185	00001	LIQ	7909101827	137-CS	3.18E-05		1.25E+01	0370	
0000185	00001	LIQ	7909101827	134-CS		1.64E-05		0370	
0000185	00001	LIQ	7909101827	131-I		2.06E-06		0370	
0000186	00001	LIQ	7910012254	134-CS	1.35E-05		2.40E+01	0097	
0000186	00001	LIQ	7910012254	137-CS	7.41E-05		1.03E+01	0097	
0000186	00001	LIQ	7910012254	131-I		2.89E-06		0097	
0000187	00001	LIQ	7908241850	131-I		3.50E-07		0374	
0000187	00001	LIQ	7908241850	134-CS	1.05E-05			0374	
0000187	00001	LIQ	7908241850	137-CS	4.60E-05			0374	
0000188	00001	LIQ	7911231604	137-CS	3.76E-05		1.17E+01	0372	
0000188	00001	LIQ	7911231604	134-CS		1.55E-05		0372	
0000188	00001	LIQ	7911231604	131-I		1.44E-06		0372	
0000189	00001	LIQ	7906070800	131-I	1.90E-04		6.00E+00	0088	
0000189	00001	LIQ	7906070800	134-CS	5.90E-05		7.00E+00	0088	
0000189	00001	LIQ	7906070800	137-CS	2.50E-04		6.00E+00	0088	
0000190	00001	LIQ	7908171330	3-H	2.46E-05			0365	
0000191	00001	LIQ	7908172200	131-I		1.83E-07		0090	
0000191	00001	LIQ	7908172200	134-CS	5.91E-06		5.31E+00	0090	
0000191	00001	LIQ	7908172200	137-CS	2.46E-05		2.52E+00	0090	
0000192	00001	LIQ	7907061812	131-I	1.04E-05		9.20E+00	0098	
0000192	00001	LIQ	7907061812	134-CS	1.20E-04		1.30E+00	0098	
0000192	00001	LIQ	7907061812	137-CS	5.90E-04		6.00E-01	0098	
0000193	00001	LIQ	7911061106	134-CS	5.54E-05		1.76E+01	0096	
0000193	00001	LIQ	7911061106	137-CS	2.59E-04		9.12E+00	0096	
0000193	00001	LIQ	7911061106	131-I		4.79E-06		0096	
0000194	00001	LIQ	7904251650	131-I	1.70E-03		2.00E-01	0099	
0000194	00001	LIQ	7904251650	137-CS	1.20E-04		1.40E+00	0099	
0000195	00001	LIQ	7904181706	131-I	1.85E-03		5.00E+00	0376	
0000195	00001	LIQ	7904181706	137-CS	7.40E-05		5.00E+00	0376	
0000195	00001	LIQ	7904181706	134-CS	2.10E-05		5.00E+00	0376	
0000196	00001	LIQ	7904180451	131-I	1.70E-03		3.00E-01	0377	
0000196	00001	LIQ	7904180451	137-CS		1.00E-06		0377	
0000197	00001	LIQ	790413	131-I	2.14E-03		2.00E-01	0378	
0000197	00001	LIQ	790413	137-CS	2.40E-05		3.80E+00	0378	
0000198	00001	LIQ	7904130912	131-I	1.51E-03		3.00E-01	0379	
0000198	00001	LIQ	7904130912	137-CS	2.17E-05		4.00E+00	0379	
0000199	00001	LIQ	7904060723	131-I	1.80E-05		4.00E+00	0380	
0000200	00001	LIQ	7904050737	131-I	2.20E-05		3.00E+01	0381	
0000200	00001	LIQ	7904050737	134-CS	6.00E-07		4.50E+01	0381	
0000200	00001	LIQ	7904050737	137-CS	1.00E-06		3.00E+01	0381	
0000201	00001	LIQ	7904031955	131-I	2.50E-05		4.20E+00	0382	
0000202	00001	LIQ	7904071815	131-I	1.80E-05		5.00E+00	0100	
0000202	00001	LIQ	7904071815	137-CS		1.40E-06		0100	
0000203	00001	LIQ	7904160035	131-I	2.31E+01		6.04E+00	0375	
0000203	00001	LIQ	7904160035	134-CS	1.65E-01		1.10E+01	0375	
0000203	00001	LIQ	7904160035	137-CS	7.05E-01		8.69E+00	0375	

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000204	00001	LIQ	790502	131-I	5.30E+01		1.46E+01	0101	
0000204	00001	LIQ	790502	134-CS	2.41E+00		2.03E+01	0101	
0000204	00001	LIQ	790502	137-CS	1.01E+01		1.24E+01	0101	
0000205	00001	GASC	7903301453	131-I	2.80E-11		4.00E+01	0336	
0000205	00001	GASC	7903301453	133-XE	4.00E-08		3.00E+01	0336	
0000206	00001	GAS	7904020400	133-XE	5.20E+03			0337	
0000206	00001	GAS	7904020400	131-I	9.00E-02			0337	
0000206	00001	GAS	7904020400	137-CS		1.00E-01		0337	
0000207	00001	LIQ	7910051526	134-CS	8.70E-01		7.69E+00	0104	
0000207	00001	LIQ	7910051526	137-CS	4.01E+00		8.61E+00	0104	
0000207	00001	LIQ	7910051526	131-I		6.21E-03		0104	
0000208	00001	LIQ	7910141415	134-CS	1.55E+00		7.76E+00	0102	
0000208	00001	LIQ	7910141415	137-CS	7.21E+00		8.63E+00	0102	
0000208	00001	LIQ	7910141415	131-I		1.85E-02		0102	
0000209	00001	LIQ	7910300115	134-CS	1.71E+01		7.72E+00	0105	
0000209	00001	LIQ	7910300115	137-CS	8.07E+01		8.61E+00	0105	
0000209	00001	LIQ	7910300115	131-I		1.29E-01		0105	
0000210	00001	LIQ	7910312237	134-CS	2.13E+00		7.90E+00	0106	
0000210	00001	LIQ	7910312237	137-CS	9.83E+00		8.61E+00	0106	
0000210	00001	LIQ	7910312237	131-I		2.13E-02		0106	
0000211	00001	LIQ	7911051831	134-CS	1.64E+00		7.75E+00	0107	
0000211	00001	LIQ	7911051831	137-CS	7.71E+00		8.61E+00	0107	
0000211	00001	LIQ	7911051831	131-I		1.35E-02		0107	
0000212	00001	LIQ	7911060213	134-CS	5.27E+00		9.42E+00	0103	
0000212	00001	LIQ	7911060213	137-CS	2.50E+01		8.61E+00	0103	
0000212	00001	LIQ	7911060213	131-I		3.47E-02		0103	
0000213	00001	LIQ	7911082300	134-CS	2.20E+00		7.74E+00	0383	
0000213	00001	LIQ	7911082300	137-CS	1.02E+01		8.61E+00	0383	
0000213	00001	LIQ	7911082300	131-I		1.50E-02		0383	
0000214	00001	LIQ	7912021228	134-CS	9.07E-01		7.49E+00	0108	
0000214	00001	LIQ	7912021228	137-CS	4.50E+00		8.59E+00	0108	
0000214	00001	LIQ	7912021228	131-I		3.08E-03		0108	
0000215	00001	LIQ	7912160302	134-CS	3.01E+00		7.86E+00	0109	
0000215	00001	LIQ	7912160302	137-CS	1.44E+01		8.62E+00	0109	
0000215	00001	LIQ	7912160302	131-I		3.93E-02		0109	
0000216	00001	LIQ	7912180942	134-CS	6.44E+00		7.58E+00	0110	
0000216	00001	LIQ	7912180942	137-CS	3.17E+01		8.60E+00	0110	
0000216	00001	LIQ	7912180942	131-I		3.86E-02		0110	
0000217	00001	LIQ	8001060943	134-CS	5.70E+00		7.88E+00	0384	
0000217	00001	LIQ	8001060943	137-CS	2.89E+01		8.61E+00	0384	
0000217	00001	LIQ	8001060943	131-I		5.89E-02		0384	
0000218	00001	LIQ	8001291057	134-CS	5.20E+00		7.80E+00	0385	
0000218	00001	LIQ	8001291057	137-CS	2.59E+01		8.61E+00	0385	
0000218	00001	LIQ	8001291057	131-I		5.84E-02		0385	
0000219	00001	LIQ	790615	131-I	1.00E+00			0111	
0000219	00001	LIQ	790615	134-CS	8.00E-02			0111	

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0000219	00001	LIQ	790615	137-CS	1.01E+01			0111	
0000220	00001	LIQ	791207	134-CS	7.80E-01			0112	
0000220	00001	LIQ	791207	137-CS	3.80E+00			0112	
0000221	00001	LIQ	7904140846	131-I	2.19E-06		3.00E+01	0113	
0000222	00001	LIQ	7905220444	131-I	2.97E-07			0114	
0000223	00001	LIQ	7906141230	131-I	5.00E-06		3.07E+01	0115	
0000223	00001	LIQ	7906141230	134-CS	1.69E-04		1.40E+00	0115	
0000223	00001	LIQ	7906141230	137-CS	4.29E-04		8.00E-01	0115	
0000224	00001	LIQ	7909151557	134-CS	1.63E-02			0116	
0000224	00001	LIQ	7909151557	137-CS	7.81E-02			0116	
0000224	00001	LIQ	7909151557	131-I		6.47E-05		0116	
0000225	00001	LIQF	800102	134-CS	2.60E+00			0117	0034
0000225	00001	LIQF	800102	137-CS	1.28E+01			0117	0034
0000225	00001	LIQF	800102	89-SR	5.00E-01			0117	0034
0000225	00001	LIQF	800102	90-SR	1.90E-01			0117	0034
0000225	00001	LIQF	800102	238-U		3.33E-10		0117	0034
0000225	00001	LIQF	800102	239-PU		6.06E-09		0117	0034
0000225	00002	SOLF	800102	134-CS	1.72E+02			0117	0034
0000225	00002	SOLF	800102	137-CS	8.55E+02			0117	0034
0000225	00002	SOLF	800102	89-SR	1.20E+02			0117	0034
0000225	00002	SOLF	800102	90-SR	4.80E+01			0117	0034
0000225	00002	SOLF	800102	238-U	7.33E-07			0117	0034
0000225	00002	SOLF	800102	239-PU	4.84E-05			0117	0034
0000226	00001	LIQF	801028	134-CS	1.30E+00			0118	0027
0000226	00001	LIQF	801028	137-CS	8.50E+00			0118	0027
0000226	00001	LIQF	801028	89-SR	8.10E-02			0118	0027
0000226	00001	LIQF	801028	90-SR	1.40E+00			0118	0027
0000226	00002	SOLF	801028	134-CS	1.35E+02			0118	0027
0000226	00002	SOLF	801028	137-CS	8.84E+02			0118	0027
0000226	00002	SOLF	801028	89-SR	4.60E+01			0118	0027
0000226	00002	SOLF	801028	90-SR	2.20E+03			0118	0027
0000227	00001	LIQ	7906180236	131-I	8.29E-01		1.71E+01	0119	
0000227	00001	LIQ	7906180236	133-XE	1.96E-02		7.16E+01	0119	
0000227	00001	LIQ	7906180236	134-CS	2.75E+00		1.45E+01	0119	
0000227	00001	LIQ	7906180236	137-CS	1.65E+01		1.22E+01	0119	
0000228	00001	LIQ	7907110349	131-I	7.69E-06		6.29E+01	0120	
0000228	00001	LIQ	7907110349	134-CS	4.89E-04		9.11E+00	0120	
0000228	00001	LIQ	7907110349	137-CS	1.89E-03		8.68E+00	0120	
0000229	00001	LIQ	7907261613	134-CS	1.75E-01		7.62E+00	0121	0028
0000229	00001	LIQ	7907261631	137-CS	7.65E-01		8.61E+00	0121	0028
0000229	00001	LIQ	7907261631	131-I		9.04E-04		0121	0028
0000230	00001	LIQ	7908100920	134-CS	2.58E+00		7.79E+00	0122	0029
0000230	00001	LIQ	7908100920	137-CS	1.09E+01		8.61E+00	0122	0029
0000230	00001	LIQ	7908100920	131-I		2.05E-02		0122	0029
0000231	00001	GAS	790402	131-I	8.10E-06		3.00E+01	0123	
0000231	00001	GAS	790402	133-XE	4.80E-02		2.50E+01	0123	

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000232	00001	LIQ	800102	134-CS	8.40E+00			0117	0030
0000232	00001	LIQ	800102	137-CS	2.67E+01			0117	0030
0000232	00001	LIQ	800102	89-SR	1.70E+00			0117	0030
0000232	00001	LIQ	800102	90-SR	6.60E-01			0117	0030
0000232	00001	LIQ	800102	238-U	2.66E-09			0117	0030
0000232	00001	LIQ	800102	239-PU	6.06E-07			0117	0030
0000233	00001	LIQ	790615	131-I	1.90E+00			0111	
0000233	00001	LIQ	790615	134-CS	6.50E+00			0111	
0000233	00001	LIQ	790615	137-CS	2.80E+01			0111	
0000233	00001	LIQ	790615	3-H	2.30E-01			0111	
0000234	00001	LIQ	790615	131-I	2.80E+00			0111	
0000234	00001	LIQ	790615	134-CS	7.60E+00			0111	
0000234	00001	LIQ	790615	137-CS	3.50E+01			0111	
0000234	00001	LIQ	790615	3-H	2.70E-01			0111	
0000235	00001	LIQ	790615	131-I	3.00E+00			0111	
0000235	00001	LIQ	790615	134-CS	7.70E+00			0111	
0000235	00001	LIQ	790615	137-CS	3.50E+01			0111	
0000235	00001	LIQ	790615	3-H	2.90E-01			0111	
0000236	00001	LIQ	7905101200	131-I	6.70E-01			0126	
0000236	00001	LIQ	7905101200	134-CS	7.30E+00			0126	
0000236	00001	LIQ	7905101200	137-CS	3.40E+01			0126	
0000237	00001	LIQ	7905191200	131-I	3.20E+01			0126	
0000237	00001	LIQ	7905191200	134-CS	7.70E+00			0126	
0000237	00001	LIQ	7905191200	137-CS	3.40E+01			0126	
0000238	00001	LIQL	790519	131-I	1.90E+02			0126	0031
0000238	00001	LIQL	790519	134-CS	3.30E+01			0126	0031
0000238	00001	LIQL	790519	137-CS	1.50E+02			0126	0031
0000238	00002	LIQG	790519	131-I	6.90E-03			0126	0031
0000238	00002	LIQG	790519	133-XE	2.70E-02			0126	0031
0000239	00001	LIQ	7903310330	131-I	4.00E-01		2.50E+01	0393	
0000239	00001	LIQ	7903310330	133-XE	2.00E+00		2.50E+01	0393	
0000240	00001	LIQ	8001300535	134-CS	6.60E-04		8.93E+02	0127	
0000240	00001	LIQ	8001300535	137-CS	1.14E-03		8.73E+02	0127	
0000240	00001	LIQ	8001300535	131-I		1.32E-05		0127	
0000241	00001	LIQ	8004141618	137-CS	1.04E-05		1.87E+01	0124	
0000241	00001	LIQ	8004141618	134-CS		6.80E-06		0124	
0000241	00001	LIQ	8004141618	131-I		2.05E-06		0124	
0000242	00001	LIQ	790615	131-I	1.00E-01			0125	
0000242	00001	LIQ	790615	134-CS	1.00E-01			0125	
0000242	00001	LIQ	790615	137-CS	1.00E-01			0125	
0000243	00001	LIQ	790615	131-I	1.00E-01			0125	
0000243	00001	LIQ	790615	134-CS	1.00E-01			0125	
0000243	00001	LIQ	790615	137-CS	1.00E-01			0125	
0000244	00001	LIQ	790615	131-I	1.50E-01			0125	
0000244	00001	LIQ	790615	134-CS	5.60E-01			0125	
0000244	00001	LIQ	790615	137-CS	2.50E+00			0125	

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000245	00001	LIQ	790615	131-I	1.80E-01			0125	
0000245	00001	LIQ	790615	134-CS	2.00E-02			0125	
0000245	00001	LIQ	790615	137-CS	3.30E+00			0125	
0000246	00001	LIQ	790510	131-I	8.10E+00			0128	
0000246	00001	LIQ	790510	134-CS	5.60E-01			0128	
0000246	00001	LIQ	790510	137-CS	2.50E+00			0128	
0000247	00001	LIQ	790510	131-I	1.00E+01			0128	
0000247	00001	LIQ	790510	134-CS	7.20E-01			0128	
0000247	00001	LIQ	790510	137-CS	3.30E+00			0128	
0000248	00001	LIQ	7910090255	131-I		1.04E-05		0129	
0000248	00001	LIQ	7910090255	134-CS	1.34E-03			0129	
0000248	00001	LIQ	7910090255	137-CS	7.13E-03			0129	
0000249	00001	LIQ	7907171305	134-CS	4.56E-02			0388	
0000249	00001	LIQ	7907171305	137-CS	1.99E-01			0388	
0000250	00001	LIQ	7907141100	131-I	1.80E-03			0387	
0000250	00001	LIQ	7907141100	134-CS	5.67E-02			0387	
0000250	00001	LIQ	7907141100	137-CS	2.46E-01			0387	
0000251	00001	LIQ	7908111015	134-CS	5.87E+00		8.16E+00	0390	
0000251	00001	LIQ	7908111015	137-CS	2.55E+01		8.63E+00	0390	
0000251	00001	LIQ	7908111015	131-I		9.66E-02		0390	
0000252	00001	LIQ	7908101220	134-CS	3.53E+00		7.82E+00	0391	0032
0000252	00001	LIQ	7908101220	137-CS	1.50E+01		8.61E+00	0391	0032
0000252	00001	LIQ	7908101220	131-I		3.74E-02		0391	0032
0000253	00001	LIQ	7908101530	134-CS	5.47E+00		7.57E+00	0392	
0000253	00001	LIQ	7908101530	137-CS	2.36E+01		8.60E+00	0392	
0000253	00001	LIQ	7908101530	131-I		2.99E-02		0392	
0000254	00001	LIQ	7906210100	131-I	1.19E-02			0130	
0000254	00001	LIQ	7906210100	133-XE	1.63E-03			0130	
0000254	00001	LIQ	7906210100	134-CS	2.49E-03			0130	
0000254	00001	LIQ	7906210100	137-CS	1.09E-02			0130	
0000255	00001	LIQ	7905041514	134-CS	6.28E-03		1.09E+01	0131	
0000255	00001	LIQ	7905041514	137-CS	8.78E-03		9.04E+00	0131	
0000256	00001	LIQ	7904271439	131-I	2.40E-07		3.40E+01	0132	
0000257	00001	LIQ	7904261130	131-I	6.20E-07		1.44E+01	0125	
0000258	00001	LIQ	7904251207	131-I	1.10E-02		6.00E-01	0394	
0000259	00001	LIQ	7907311440	137-CS	4.51E-04		1.33E+01	0389	0033
0000259	00001	LIQ	7907311440	134-CS	3.83E-04		1.49E+01	0389	0033
0000259	00001	LIQ	7907311440	131-I		3.19E-05		0389	0033
0000260	00001	LIQ	7906081523	134-CS	9.34E-05		1.57E+01	0386	
0000260	00001	LIQ	7906081523	137-CS	1.48E-04		9.86E+00	0386	
0000261	00001	LIQ	7906171939	134-CS	1.24E-03		8.32E+00	0133	
0000261	00001	LIQ	7906171939	137-CS	1.69E-03		8.70E+00	0133	
0000262	00001	LIQ	7907030900	131-I		1.80E-06		0134	0035
0000262	00001	LIQ	7907030900	134-CS	1.10E-03		1.00E+01	0134	0035
0000262	00001	LIQ	7907030900	137-CS	1.70E-03		1.00E+01	0134	0035
0000263	00001	LIQ	7907121445	134-CS	1.16E-03		1.45E+01	0135	

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000263	00001	LIQ	7907121445	137-CS	1.57E-03		1.03E+01	0135	
0000263	00001	LIQ	7907121445	131-I		7.41E-05		0135	
0000264	00001	LIQ	7907131347	131-I		3.10E-06		0136	
0000264	00001	LIQ	7907131347	134-CS	1.10E-03		1.00E+01	0136	
0000264	00001	LIQ	7907131347	137-CS	1.70E-03		1.50E+01	0136	
0000265	00001	LIQ	7909092025	134-CS	6.90E-04		1.72E+01	0137	
0000265	00001	LIQ	7909092025	137-CS	1.22E-03		1.04E+01	0137	
0000265	00001	LIQ	7909092025	131-I		6.24E-05		0137	
0000266	00001	GAS	7909101825	137-CS		2.48E-10		0138	
0000266	00001	GAS	7909101825	134-CS		3.34E-10		0138	
0000267	00001	GAS	7909112235	137-CS		2.81E-10		0139	
0000267	00001	GAS	7909112235	134-CS		4.00E-10		0139	
0000268	00001	LIQ	7909251605	134-CS	8.72E-04		1.88E+01	0322	
0000268	00001	LIQ	7909251605	137-CS	1.51E-03		1.22E+01	0322	
0000269	00001	LIQ	7910291621	134-CS	7.55E-04		1.20E+01	0323	
0000269	00001	LIQ	7910291621	137-CS	1.26E-03		1.22E+01	0323	
0000269	00001	LIQ	7910291621	131-I		4.13E-06		0323	
0000270	00001	LIQ	7911151452	134-CS	7.65E-04		1.27E+01	0324	
0000270	00001	LIQ	7911151452	137-CS	1.31E-03		1.22E+01	0324	
0000270	00001	LIQ	7911151452	131-I		4.07E-06		0324	
0000271	00001	LIQ	7911261833	134-CS	5.07E-04		1.31E+01	0325	
0000271	00001	LIQ	7911261833	137-CS	8.91E-04		1.22E+01	0325	
0000271	00001	LIQ	7911261833	131-I		3.94E-06		0325	
0000272	00001	LIQ	8004021143	134-CS	9.55E-04		1.41E+01	0326	
0000272	00001	LIQ	8004021143	137-CS	1.93E-03		1.22E+01	0326	
0000273	00001	LIQ	8004061253	134-CS	5.45E-04		8.66E+00	0327	
0000273	00001	LIQ	8004061253	137-CS	1.02E-03		8.75E+00	0327	
0000273	00001	LIQ	8004061253	131-I		1.17E-05		0327	
0000274	00001	LIQ	8005121800	134-CS	1.93E-04		1.53E+01	0328	
0000274	00001	LIQ	8005121800	137-CS	3.87E-04		1.22E+01	0328	
0000274	00001	LIQ	8005121800	131-I		2.65E-06		0328	
0000275	00001	LIQ	8006210045	134-CS	1.74E-04		9.32E-01	0329	
0000275	00001	LIQ	8006210045	137-CS	3.60E-04		6.30E-01	0329	
0000275	00001	LIQ	8006210045	131-I		2.62E-06		0329	
0000276	00001	LIQ	8008191730	134-CS	1.67E-04		1.48E+00	0330	
0000276	00001	LIQ	8008191730	137-CS	3.68E-04		9.57E-01	0330	
0000276	00001	LIQ	8008191730	131-I		2.95E-06		0330	
0000277	00001	LIQ	8004061000	3-H	1.38E-02			0331	
0000278	00001	LIQ	8008181640	3-H	4.84E-02			0332	
0000279	00001	LIQ	8005121511	3-H	9.88E-04			0333	
0000280	00001	LIQ	7903311034	131-I	7.90E+00		7.59E+00	0140	
0000281	00001	LIQ	7903310840	131-I	4.00E+00		2.50E+01	0141	
0000281	00001	LIQ	7903310840	134-CS	1.00E-02		4.30E+01	0141	
0000281	00001	LIQ	7903310840	137-CS	4.20E-02		2.60E+01	0141	
0000282	00001	LIQ	7903311535	131-I	4.18E+00		6.46E+00	0142	
0000282	00001	LIQ	7903311535	137-CS	3.81E-02		1.30E+02	0142	

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000283	00001	LIQ	7904021942	131-I	3.64E+00		6.53E+00	0143	
0000283	00001	LIQ	7904021942	133-XE	4.48E-01		9.44E+00	0143	
0000283	00001	LIQ	7904021942	134-CS	9.16E-03		2.70E+01	0143	
0000283	00001	LIQ	7904021942	137-CS	3.44E-02		1.12E+01	0143	
0000284	00001	LIQ	7904030845	131-I	2.83E+00		6.21E+00	0144	
0000284	00001	LIQ	7904030845	133-XE	3.96E-01		8.75E+00	0144	
0000284	00001	LIQ	7904030845	134-CS	8.99E-03		1.81E+01	0144	
0000284	00001	LIQ	7904030845	137-CS	3.58E-02		9.33E+00	0144	
0000285	00001	LIQ	7904030855	131-I	2.90E+00		1.00E-03	0145	
0000285	00001	LIQ	7904030855	134-CS	8.00E-03		3.50E+00	0145	
0000285	00001	LIQ	7904030855	137-CS	3.20E-02		1.30E+00	0145	
0000286	00001	LIQ	7904041955	131-I	2.19E+00		6.11E+00	0146	
0000286	00001	LIQ	7904051955	133-XE	8.70E-03		2.88E+01	0146	
0000286	00001	LIQ	7904051955	134-CS	6.02E-03		1.81E+01	0146	
0000286	00001	LIQ	7904051955	137-CS	2.77E-02		9.15E+00	0146	
0000287	00001	LIQ	7904081845	131-I	1.50E-03		7.59E+00	0147	
0000287	00001	LIQ	7904081845	133-XE	1.72E-04		1.12E+01	0147	
0000288	00001	LIQ	7904101230	131-I	1.76E-01		6.24E+00	0148	
0000288	00001	LIQ	7904101230	133-XE	1.91E-02		9.56E+00	0148	
0000288	00001	LIQ	7904101230	134-CS	8.56E-04		2.14E+01	0148	
0000288	00001	LIQ	7904101230	137-CS	3.45E-03		9.87E+00	0148	
0000289	00001	LIQ	7904152140	131-I	1.27E+00		5.83E+00	0149	
0000289	00001	LIQ	7904152140	133-XE	5.16E-02		9.30E+00	0149	
0000289	00001	LIQ	7904152140	134-CS	8.66E-03		1.37E+01	0149	
0000289	00001	LIQ	7904152140	137-CS	3.60E-02		8.77E+00	0149	
0000290	00001	LIQ	7904172100	131-I	9.19E-01		6.79E+00	0150	
0000290	00001	LIQ	7904172100	134-CS	8.36E-03		2.11E+01	0150	
0000290	00001	LIQ	7904172100	137-CS	2.99E-02		1.03E+01	0150	
0000291	00001	LIQ	7904180435	131-I	9.82E-01		6.80E+00	0151	
0000291	00001	LIQ	7904180435	134-CS	8.91E-03		2.11E+01	0151	
0000291	00001	LIQ	7904180435	137-CS	3.49E-02		1.00E+01	0151	
0000292	00001	LIQ	7904261645	131-I	5.13E-01		1.29E+01	0152	
0000292	00001	LIQ	7904261645	134-CS	8.00E-03		2.58E+01	0152	
0000292	00001	LIQ	7904261645	137-CS	3.09E-02		1.23E+01	0152	
0000293	00001	LIQ	7904261137	131-I	4.10E-03			0153	
0000293	00001	LIQ	7904261137	137-CS	3.10E-04			0153	
0000294	00001	LIQ	7905012205	131-I	3.11E-01		1.28E+01	0154	
0000294	00001	LIQ	7905012205	134-CS	7.09E-03		1.32E+01	0154	
0000294	00001	LIQ	7905012205	137-CS	2.95E-02		1.22E+01	0154	
0000295	00001	LIQ	7905150227	131-I	1.17E-01		5.97E+00	0155	
0000295	00001	LIQ	7905150227	134-CS	7.60E-03		8.06E+00	0155	
0000295	00001	LIQ	7905150227	137-CS	3.03E-02		8.62E+00	0155	
0000296	00001	LIQ	7906070535	131-I	1.37E-02		9.65E+00	0156	
0000296	00001	LIQ	7906070535	133-XE	2.06E-03		1.28E+01	0156	
0000296	00001	LIQ	7906070535	134-CS	6.70E-03		8.85E+00	0156	
0000296	00001	LIQ	7906070535	137-CS	2.77E-02		8.68E+00	0156	

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000297	00001	LIQ	7906300530	131-I	1.76E-03		1.02E+01	0157	
0000297	00001	LIQ	7906300530	134-CS	5.99E-03		9.31E+00	0157	
0000297	00001	LIQ	7906300530	137-CS	2.62E-02		8.69E+00	0157	
0000298	00001	LIQ	7908032005	134-CS	5.42E-03		1.34E+01	0158	
0000298	00001	LIQ	7908032005	137-CS	2.63E-02		1.22E+01	0158	
0000299	00001	LIQ	7908170129	137-CS	1.21E-06		2.02E+01	0159	
0000299	00001	LIQ	7908170129	134-CS		2.73E-07		0159	
0000299	00001	LIQ	7908170129	131-I		2.21E-07		0159	
0000300	00001	LIQ	7908311200	134-CS	6.42E-03		8.05E+00	0160	
0000300	00001	LIQ	7908311200	137-CS	2.94E-02		8.62E+00	0160	
0000300	00001	LIQ	7908311200	131-I		1.04E-04		0160	
0000301	00001	LIQ	7909141610	131-I		9.83E-05		0161	
0000301	00001	LIQ	7909141610	134-CS	5.92E-03		8.34E+00	0161	
0000301	00001	LIQ	7909141610	137-CS	2.69E-02		8.63E+00	0161	
0000302	00001	LIQ	7911142117	131-I		5.50E-08		0162	
0000302	00001	LIQ	7911142117	134-CS	7.70E-08		2.21E+01	0162	
0000302	00001	LIQ	7911142117	137-CS	3.40E-07		1.15E+01	0162	
0000303	00001	LIQ	7910281028	131-I		4.83E-05		0163	
0000303	00001	LIQ	7910281028	134-CS	5.76E-03		7.71E+00	0163	
0000303	00001	LIQ	7910281028	137-CS	2.69E-02		8.61E+00	0163	
0000304	00001	LIQ	790328	131-I	4.18E+00			0164	
0000304	00001	LIQ	790328	137-CS	2.18E-02			0164	
0000305	00001	LIQ	7903311956	131-I	2.05E-03		7.80E+00	0165	
0000305	00001	LIQ	7903311956	133-XE	3.57E-04		8.40E+00	0165	
0000305	00001	LIQ	7903311956	137-CS	4.15E-05		1.20E+01	0165	
0000306	00001	LIQ	7904020035	131-I	3.11E-03		1.40E+01	0166	
0000306	00001	LIQ	7904020035	133-XE	3.60E-04		3.05E+01	0166	
0000306	00001	LIQ	7904020035	137-CS	2.47E-04		1.76E+01	0166	
0000307	00001	LIQ	7904030429	131-I	1.40E-03		3.00E-01	0167	
0000307	00001	LIQ	7904030429	134-CS	2.80E-06		2.65E+01	0167	
0000307	00001	LIQ	7904030429	137-CS	2.40E-05		4.10E+00	0167	
0000308	00001	LIQ	7904030237	131-I	2.46E-03		8.98E+00	0168	
0000308	00001	LIQ	7904030237	133-XE	2.77E-04		1.19E+01	0168	
0000308	00001	LIQ	7904030237	137-CS	4.89E-05		1.69E+01	0168	
0000309	00001	LIQ	7904081845	131-I	1.50E-03		7.59E+00	0169	
0000309	00001	LIQ	7904081845	133-XE	1.72E-04		1.12E+01	0169	
0000310	00001	LIQ	7904101240	131-I	1.21E-03		9.80E+00	0170	
0000310	00001	LIQ	7904101240	133-XE	2.32E-04		1.12E+01	0170	
0000310	00001	LIQ	7904101240	137-CS	2.69E-05		2.20E+01	0170	
0000311	00001	LIQ	7904180728	131-I	5.56E-04		2.50E+01	0171	
0000311	00001	LIQ	7904180728	134-CS	5.16E-06		2.50E+01	0171	
0000311	00001	LIQ	7904180728	137-CS	2.21E-05		2.50E+01	0171	
0000312	00001	LIQ	7904201220	131-I	3.67E-04		1.20E+00	0172	
0000312	00001	LIQ	7904201220	134-CS	4.00E-06		2.00E+01	0172	
0000312	00001	LIQ	7904201220	137-CS	1.50E-05		5.00E+00	0172	
0000313	00001	LIQ	7904262200	131-I	5.34E-04		6.00E-01	0173	

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000313	00001	LIQ	7904262200	137-CS	3.45E-05		3.10E+00	0173	
0000314	00001	LIQ	7904280400	131-I	2.15E-04		6.00E-01	0174	
0000314	00001	LIQ	7904280400	137-CS	1.55E-05		3.30E+00	0174	
0000315	00001	LIQ	7904301948	131-I	1.36E-04		1.00E+00	0175	
0000315	00001	LIQ	7904301948	137-CS	1.50E-05		4.00E+00	0175	
0000315	00001	LIQ	7904301948	134-CS	3.50E-06		9.00E+00	0175	
0000316	00001	LIQ	7905020346	131-I	8.80E-05		1.20E+00	0176	
0000316	00001	LIQ	7905020346	137-CS	1.00E-05		5.00E+00	0176	
0000316	00001	LIQ	7905020346	134-CS	2.80E-06		9.50E+00	0176	
0000317	00001	LIQ	7905070338	131-I	6.50E-05		1.20E+00	0177	
0000317	00001	LIQ	7905070338	134-CS	6.50E-06		5.10E+00	0177	
0000317	00001	LIQ	7905070338	137-CS	2.70E-05		2.50E+00	0177	
0000318	00001	LIQ	790508	131-I	3.30E-05		1.70E+00	0178	
0000318	00001	LIQ	790508	137-CS	6.10E-06		5.40E+00	0178	
0000319	00001	LIQ	7905090330	131-I	2.90E-05		1.80E+00	0179	
0000319	00001	LIQ	7905090330	137-CS		1.00E-06		0179	
0000319	00001	LIQ	7905090330	134-CS	1.80E-06		1.10E+01	0179	
0000320	00001	LIQ	7905181420	131-I	1.60E-05		2.60E+00	0180	
0000320	00001	LIQ	7905181420	137-CS	1.30E-05		3.60E+00	0180	
0000320	00001	LIQ	7905181420	134-CS	3.30E-06		8.00E+00	0180	
0000321	00001	LIQ	790613	131-I	8.00E+00			0181	
0000321	00001	LIQ	790613	134-CS	3.40E+00			0181	
0000321	00001	LIQ	790613	137-CS	1.50E+01			0181	
0000321	00001	LIQ	790613	3-H	9.80E-02			0181	
0000322	00001	LIQ	791022	3-H	3.00E-02			0182	
0000322	00001	LIQ	791022	137-CS	9.00E+00			0182	
0000322	00001	LIQ	791022	134-CS	1.80E+00			0182	
0000323	00001	GAS	7903310700	133-XE	7.43E+02			0076	
0000323	00001	GAS	7903310700	131-I	2.50E-02			0076	
0000324	00001	GAS	7904021030	133-XE	2.86E+01			0076	
0000324	00001	GAS	7904021030	131-I	7.40E-03			0076	
0000324	00001	GAS	7904021030	137-CS		5.40E-03		0076	
0000324	00002	GAS	7904021030	133-XE	1.77E+01			0076	
0000324	00002	GAS	7904021030	131-I	1.20E-02			0076	
0000324	00002	GAS	7904021030	137-CS		5.40E-03		0076	
0000324	00003	LIQG	7904021030	134-CS	1.40E-02			0076	0036
0000324	00003	LIQG	7904021030	137-CS	5.50E-02			0076	0036
0000324	00003	LIQG	7904021030	131-I	3.90E+00			0076	0036
0000325	00001	GAS	790403	133-XE	4.20E+03			0076	
0000325	00001	GAS	790403	131-I	1.20E-02			0076	
0000325	00001	GAS	790403	137-CS		1.00E-01		0076	
0000325	00002	GAS	790403	133-XE	6.10E+03			0076	
0000325	00002	GAS	790403	131-I	1.60E-01			0076	
0000325	00002	GAS	790403	137-CS		1.00E-01		0076	
0000326	00001	GASF	7905072050	133-XE	2.48E-08		1.38E+01	0183	
0000327	00001	GAS	7905072025	133-XE	2.13E-03		1.25E+01	0184	

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0000328	00001	GASC	7904021320	131-I	3.48E-06		1.91E+01	0185	
0000328	00001	GASC	7904021320	133-XE	3.19E-04		1.19E+01	0185	
0000329	00001	GASF	7904021200	131-I	6.91E-08		1.71E+01	0186	
0000329	00001	GASF	7904021200	133-XE	1.16E-08		1.70E+01	0186	
0000330	00001	GASF	7906261543	131-I	4.05E-09		3.60E+00	0187	0037
0000330	00001	GASF	7906261543	134-CS	2.15E-09		4.10E+00	0187	0037
0000330	00001	GASF	7906261543	137-CS	1.04E-08		1.80E+00	0187	0037
0000331	00001	GASF	7906300757	131-I	8.81E-10		2.50E+01	0188	0037
0000331	00001	GASF	7906300757	134-CS		3.30E-11		0188	0037
0000331	00001	GASF	7906300757	137-CS	2.65E-10		2.60E+01	0188	0037
0000332	00001	GASF	7907081425	131-I	1.20E-10		1.40E+01	0189	
0000332	00001	GASF	7907081452	134-CS	4.80E-11		2.80E+01	0189	
0000332	00001	GASF	7907081452	137-CS	1.97E-12		1.40E+01	0189	
0000333	00001	GASF	7907221840	137-CS	3.76E-10		2.61E+01	0334	
0000333	00001	GASF	7907221840	134-CS		6.36E-10		0334	
0000333	00001	GASF	7907221840	131-I		1.22E-10		0334	
0000334	00001	GAS	7903301436	131-I	6.00E-04		3.00E+01	0335	
0000334	00001	GAS	7903301436	133-XE		5.00E-03		0335	
0000335	00001	GAS	7904030400	133-XE	2.00E+03			0338	
0000335	00001	GAS	7904030400	131-I	9.00E-02			0338	
0000335	00001	GAS	7904030400	137-CS		1.00E-01		0338	
0000336	00001	GASC	7904191455	131-I	1.60E-07		8.00E+00	0339	0038
0000337	00001	GASF	7907141625	131-I	2.70E-10		6.00E+00	0340	0037
0000337	00001	GASF	7907141625	134-CS	2.20E-10		7.00E+00	0340	0037
0000337	00001	GASF	7907141625	137-CS	1.10E-09		3.00E+00	0340	0037
0000338	00001	GAS	7907190830	85-KR	1.54E+00			0341	
0000338	00001	GAS	7907190830	133-XE	2.26E-03			0341	
0000338	00001	GAS	7907190830	137-CS	3.41E-05			0341	
0000338	00001	GAS	7907190830	134-CS		1.41E-05		0341	
0000338	00001	GAS	7907190830	131-I		3.00E-05		0341	
0000339	00001	GASF	7907211845	134-CS		7.68E-10		0342	
0000339	00001	GASF	7907211845	137-CS		5.38E-10		0342	
0000340	00001	GASB	7908010641	131-I		8.68E-11		0343	
0000340	00001	GASB	7908010641	134-CS		4.44E-10		0343	
0000341	00001	GAS	790330	131-I	3.30E-04		2.50E+01	0344	0039
0000341	00001	GAS	790330	133-XE		5.00E-03		0344	0039
0000342	00001	GASC	7903301414	131-I		3.00E-11		0345	0039
0000343	00001	GASC	7903302356	133-XE	4.60E-09		2.50E+01	0346	0038
0000343	00001	GASC	7903302356	131-I	4.40E-10		2.50E+01	0346	0038
0000344	00001	GAS	7904012043	133-XE	5.80E-02		2.50E+01	0347	
0000344	00001	GAS	7904012043	131-I		1.00E-05		0347	
0000345	00001	GAS	7904021450	131-I	9.02E-04		1.62E+01	0348	
0000345	00001	GAS	7904021450	133-XE	2.33E-02		1.22E+01	0348	
0000346	00001	GASF	7907051448	131-I	3.71E-10		2.92E+01	0349	
0000346	00001	GASF	7907051448	137-CS		7.07E-10		0349	
0000346	00001	GASF	7907051448	134-CS		9.38E-10		0349	

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0000347	00001	GASB	7912060445	134-CS		4.25E-10		0350	
0000347	00001	GASB	7912060445	137-CS		2.97E-10		0350	
0000347	00001	GASB	7912060445	131-I		7.26E-10		0350	
0000348	00001	GASC	7905161141	131-I	1.40E-10		2.10E+01	0351	0038
0000348	00001	GASC	7905161141	137-CS		3.10E-11		0351	0038
0000349	00001	GASB	7906211450	131-I	3.81E-09		1.82E+00	0352	
0000349	00001	GASB	7906211450	134-CS	1.20E-10		1.18E+01	0352	
0000349	00001	GASB	7906211450	137-CS	5.78E-10		4.79E+00	0352	
0000350	00001	GASB	7907081430	131-I	5.50E-11		2.80E+01	0353	
0000350	00001	GASB	7907081430	134-CS		4.20E-11		0353	
0000350	00001	GASB	7907081430	137-CS	5.80E-11		3.50E+01	0353	
0000351	00001	GASF	7907181025	137-CS	4.37E-10		2.36E+01	0354	
0000351	00001	GASF	7907181025	134-CS		4.37E-10		0354	
0000351	00001	GASF	7907181025	131-I		6.57E-11		0354	
0000352	00001	GASF	7907181044	137-CS		3.35E-10		0355	
0000352	00001	GASF	7907181044	134-CS		4.63E-10		0355	
0000352	00001	GASF	7907181044	131-I		1.27E-10		0355	
0000353	00001	GASF	7907210225	137-CS		3.16E-10		0356	
0000353	00001	GASF	7907210225	134-CS		4.37E-10		0356	
0000354	00001	GASF	7907210240	137-CS		3.41E-10		0357	
0000354	00001	GASF	7907210240	134-CS		4.93E-10		0357	
0000355	00001	GASB	7907200045	131-I		8.49E-12		0190	0040
0000355	00001	GASB	7907200045	134-CS		8.37E-12		0190	0040
0000355	00001	GASB	7907200045	137-CS		1.63E-11		0190	0040
0000356	00001	GASB	7912090515	134-CS	2.00E-09		2.24E+01	0191	0041
0000356	00001	GASB	7912090515	137-CS	9.26E-09		1.02E+01	0191	0041
0000356	00001	GASB	7912090515	131-I		2.54E-10		0191	0041
0000357	00001	GASB	7912211515	134-CS	5.92E-11		3.36E+01	0192	0042
0000357	00001	GASB	7912211515	131-I		1.79E-12		0192	0042
0000358	00001	GASB	8008082350	134-CS	1.42E-11		1.93E+01	0193	0043
0000358	00001	GASB	8008082350	137-CS	9.63E-11		6.77E+00	0193	0043
0000358	00001	GASB	8008082350	131-I		6.53E-12		0193	0043
0000359	00001	GASC	7912251735	134-CS	1.16E-04		2.32E+01	0194	0044
0000359	00001	GASC	7912251735	137-CS	7.26E-04		1.31E+01	0194	0044
0000360	00001	LIQ	800405	3-H		1.78E-07		0195	0045
0000361	00001	LIQ	800414	3-H		1.78E-07		0196	0045
0000362	00001	GASB	7905180945	131-I		8.09E-13		0197	0045
0000362	00001	GASB	7905180945	134-CS		1.54E-12		0197	0045
0000362	00001	GASB	7905180945	137-CS		1.74E-13		0197	0045
0000363	00001	GASB	7906081818	131-I	1.80E-08		1.17E+01	0198	0045
0000363	00001	GASB	7906081818	137-CS	2.00E-09		1.35E+01	0198	0045
0000364	00001	GAS	7912201253	85-KR	2.21E-04		1.39E+01	0199	0046
0000364	00001	GAS	7912201253	131-I		4.41E-08		0199	0046
0000364	00001	GAS	7912201253	134-CS		4.05E-08		0199	0046
0000364	00001	GAS	7912201253	137-CS		5.34E-08		0199	0046
0000365	00001	GAS	7912231815	85-KR	1.69E-04		1.08E+01	0200	0046

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0000365	00001	GAS	7912231815	131-I		1.40E-08		0200	0046
0000365	00001	GAS	7912231815	134-CS		1.50E-08		0200	0046
0000365	00001	GAS	7912231815	137-CS		6.30E-08		0200	0046
0000366	00001	GAS	7912241515	85-KR	3.31E-04		1.31E+01	0201	0046
0000366	00001	GAS	7912241515	131-I		5.41E-08		0201	0046
0000366	00001	GAS	7912241515	134-CS		4.40E-08		0201	0046
0000366	00001	GAS	7912241515	137-CS		4.44E-08		0201	0046
0000367	00001	GAS	7912271736	85-KR	2.58E-04		1.35E+01	0202	0046
0000367	00001	GAS	7912271736	131-I		5.90E-08		0202	0046
0000367	00001	GAS	7912271736	134-CS		4.05E-08		0202	0046
0000367	00001	GAS	7912271736	137-CS		5.34E-08		0202	0046
0000368	00001	GAS	7912282122	85-KR	1.24E-04		1.52E+01	0203	0046
0000368	00001	GAS	7912282122	131-I		4.86E-08		0203	0046
0000368	00001	GAS	7912282122	134-CS		4.05E-08		0203	0046
0000368	00001	GAS	7912282122	137-CS		4.44E-08		0203	0046
0000369	00001	GAS	7912291735	85-KR	3.08E-04		1.32E+01	0204	0046
0000369	00001	GAS	7912291735	131-I		5.41E-08		0204	0046
0000369	00001	GAS	7912291735	134-CS		4.05E-08		0204	0046
0000369	00001	GAS	7912291735	137-CS		4.91E-08		0204	0046
0000370	00001	GAS	7912301520	85-KR	3.44E-04		1.31E+01	0205	0046
0000370	00001	GAS	7912301520	131-I		4.57E-08		0205	0046
0000370	00001	GAS	7912301520	134-CS		5.03E-08		0205	0046
0000370	00001	GAS	7912301520	137-CS		4.44E-08		0205	0046
0000371	00001	GAS	7912312120	85-KR	3.52E-04		1.30E+01	0206	0046
0000372	00001	GASF	7911210420	134-CS	9.46E-05		1.80E+01	0207	0047
0000372	00001	GASF	7911210420	137-CS	5.82E-04		1.28E+01	0207	0047
0000372	00001	GASF	7911210420	131-I		1.47E-05		0207	0047
0000373	00001	GASF	7911210512	134-CS	3.68E-04		2.81E+01	0208	0047
0000373	00001	GASF	7911210512	137-CS	2.08E-03		1.23E+01	0208	0046
0000373	00001	GASF	7911210512	131-I		2.21E-05		0208	0047
0000374	00001	GASF	7911210445	134-CS	2.01E-04		1.36E+01	0209	0047
0000374	00001	GASF	7911210445	137-CS	1.20E-03		1.25E+01	0209	0047
0000374	00001	GASF	7911210445	131-I		1.89E-05		0209	0047
0000375	00001	GAS	8003121723	137-CS	3.78E-04		1.67E+01	0210	0048
0000375	00001	GAS	8003121723	134-CS		3.28E-04		0210	0048
0000375	00001	GAS	8003121723	131-I		5.40E-05		0210	0048
0000376	00001	GASF	8003121745	134-CS	2.14E-09		2.41E+01	0211	0048
0000376	00001	GASF	8003121745	137-CS	6.65E-09		1.17E+01	0211	0048
0000376	00001	GASF	8003121745	131-I		3.96E-10		0211	0048
0000377	00001	GAS	8003121714	134-CS	1.99E-07		2.24E+01	0212	0048
0000377	00001	GAS	8003121714	137-CS	1.14E-06		1.37E+01	0212	0048
0000377	00001	GAS	8003121714	131-I		6.57E-08		0212	0048
0000378	00001	GAS	8003122025	85-KR	5.47E-03		1.92E+01	0213	0048
0000378	00001	GAS	8003122025	131-I		3.48E-06		0213	0048
0000378	00001	GAS	8003122025	134-CS		3.90E-06		0213	0048
0000378	00001	GAS	8003122025	137-CS		5.61E-06		0213	0048

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0000379	00001	GAS	8003122045	131-I		3.49E-06		0214	0048
0000379	00001	GAS	8003122045	134-CS		2.85E-06		0214	0048
0000379	00001	GAS	8003122045	137-CS		5.27E-06		0214	0048
0000380	00001	GAS	8003132210	131-I		3.80E-06		0215	0048
0000380	00001	GAS	8003132210	134-CS		1.78E-06		0215	0048
0000380	00001	GAS	8003132210	137-CS		4.91E-06		0215	0048
0000381	00001	GAS	8003122140	131-I		4.09E-06		0216	0048
0000381	00001	GAS	8003122140	134-CS		3.59E-06		0216	0048
0000381	00001	GAS	8003122140	137-CS		4.52E-06		0216	0048
0000382	00001	GAS	8003122205	131-I		2.76E-06		0217	0048
0000382	00001	GAS	8003122205	134-CS		4.19E-06		0217	0048
0000382	00001	GAS	8003122205	137-CS		3.59E-06		0217	0048
0000383	00001	GAS	8003211042	85-KR	3.93E-01		1.22E+01	0218	0048
0000383	00001	GAS	8003211042	131-I		8.76E-06		0218	0048
0000383	00001	GAS	8003211042	134-CS		2.37E-06		0218	0048
0000383	00001	GAS	8003211042	137-CS		1.86E-06		0218	0048
0000384	00001	GASF	8004141907	134-CS	6.45E-10		2.53E+01	0219	0048
0000384	00001	GASF	8004141907	137-CS	4.76E-10		1.34E+01	0219	0048
0000384	00001	GASF	8004141907	131-I		1.69E-10		0219	0048
0000385	00001	GASF	8005281150	134-CS	1.70E-10		1.29E+01	0220	0048
0000385	00001	GASF	8005281150	137-CS	1.30E-09		4.15E+00	0220	0048
0000385	00001	GASF	8005281150	90-SR	1.80E-09		7.30E+00	0220	0048
0000386	00001	GASF	8005281405	134-CS	3.46E-09		4.62E+00	0221	0048
0000386	00001	GASF	8005281405	137-CS	2.05E-08		2.05E+00	0221	0048
0000386	00001	GASF	8005281405	90-SR	4.70E-10		2.14E+01	0221	0048
0000387	00001	GAS	8005021505	85-KR	2.93E-05		2.82E+01	0222	0048
0000387	00001	GAS	8005021505	131-I		3.75E-08		0222	0048
0000387	00001	GAS	8005021505	134-CS		4.03E-08		0222	0048
0000387	00001	GAS	8005021505	137-CS		4.17E-08		0222	0048
0000388	00001	GASC	7903302146	133-XE	1.60E-04		4.00E+01	0223	0049
0000388	00001	GASC	7903302146	131-I	3.50E-08		4.00E+01	0223	0049
0000389	00001	GASC	7903302156	131-I	5.40E-07		3.00E+01	0224	0049
0000389	00001	GASC	7903302156	133-XE	3.30E-07		3.00E+01	0224	0049
0000390	00001	GASB	7905061247	131-I	6.78E-07		2.50E+01	0225	0049
0000390	00001	GASB	7905061247	134-CS	8.96E-13			0225	0049
0000390	00001	GASB	7905061247	137-CS	4.15E-12			0225	0049
0000390	00001	GASB	7905[illegible]247	133-XE	2.18E-07		2.50E+01	0225	0049
0000391	00001	GASB	7903[illegible]2032	131-I	1.40E-06		3.00E+01	0226	0049
0000391	00001	GASB	7903302032	133-XE	4.00E-05		3.00E+01	0226	0049
0000392	00001	GASC	7904010713	133-XE	8.00E-06		2.50E+01	0227	0049
0000392	00001	GASC	7904010713	131-I	6.40E-08		2.50E+01	0227	0049
0000393	00001	GAS	7904101938	133-XE	3.05E-03		2.50E+01	0228	0049
0000393	00001	GAS	7904101938	131-I	3.65E-05		3.00E+01	0228	0049
0000393	00001	GAS	7904101938	137-CS	3.66E-06		7.90E+01	0228	0049
0000394	00001	GASB	7904140840	131-I	5.22E-08		2.50E+01	0229	0049
0000395	00001	GAS	7904130710	131-I	1.99E-06		9.00E-02	0230	0049

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0000396	00001	GASC	790416	131-I	1.78E-07		2.50E+01	0231	0049
0000397	00001	GASC	7904161904	131-I	3.50E-07		1.00E-01	0232	0049
0000398	00001	GASB	790416	131-I	1.18E-07		2.50E+01	0233	0049
0000399	00001	GASB	7904161521	131-I	1.60E-07		1.00E-01	0234	0049
0000400	00001	GASB	7904171418	131-I	8.37E-08		2.50E+01	0235	0049
0000401	00001	GASB	790418	131-I	4.38E-08		2.50E+01	0236	0049
0000402	00001	GASB	790418	131-I	2.78E-07		2.50E+01	0237	0049
0000403	00001	GASB	7904191120	131-I	9.60E-08		5.00E+00	0238	0049
0000404	00001	GASB	790419	131-I	5.83E-08		2.50E+01	0239	0049
0000405	00001	GASB	7904192129	131-I	1.24E-07		2.00E-01	0240	0049
0000406	00001	GASB	7904200057	131-I	6.17E-08		2.50E+01	0241	0049
0000406	00001	GASB	7904200057	133-XE	2.10E-08		2.50E+01	0241	0049
0000407	00001	GASB	7904201236	131-I	1.04E-07		2.50E+01	0242	0049
0000408	00001	GASB	7904201751	131-I	7.53E-08		2.50E+01	0243	0049
0000409	00001	GASB	7904201937	131-I	1.41E-07		2.50E+01	0244	0049
0000410	00001	GASB	7904201631	131-I	2.79E-07			0245	0049
0000411	00001	GASB	7904202135	131-I	9.60E-08		2.50E+01	0246	0049
0000411	00001	GASB	7904202135	133-XE	1.10E-08		3.50E+01	0246	0049
0000412	00001	GASB	7904200016	133-XE	1.30E-08		5.50E+01	0247	0049
0000412	00001	GASB	7904200016	131-I	1.68E-07		2.50E+01	0247	0049
0000413	00001	GASB	7904211904	131-I	3.64E-08		2.50E+01	0248	0049
0000414	00001	GASB	7904211222	131-I	2.77E-08		2.50E+01	0249	0049
0000415	00001	GASB	7904210641	131-I	1.21E-07		1.00E-01	0250	0049
0000416	00001	GASB	790421	131-I	6.70E-08		2.50E+01	0251	0049
0000417	00001	GASB	7904211405	131-I	6.10E-08		2.00E-01	0252	0049
0000418	00001	GASB	790421	131-I	3.44E-08		2.50E+01	0253	0049
0000419	00001	GASB	790421	131-I	5.50E-08		1.80E+00	0254	0049
0000420	00001	GASB	7904212221	131-I	2.88E-08		2.50E+01	0255	0049
0000421	00001	GASB	7904220231	131-I	6.83E-08		2.50E+01	0256	0049
0000421	00001	GASB	7904220231	133-XE	1.18E-08		2.50E+01	0256	0049
0000422	00001	GASB	7904221621	131-I	6.90E-08		2.00E-01	0257	0049
0000423	00001	GASB	7904220607	131-I	9.56E-08		3.00E-01	0258	0049
0000424	00001	GASB	7904221000	131-I	4.74E-08		2.50E+01	0259	0049
0000425	00001	GASB	7904220925	131-I	9.20E-08		3.00E+00	0260	0049
0000426	00001	GASB	7904232339	131-I	4.85E-08		1.00E-01	0261	0049
0000427	00001	GASB	7904232013	131-I	1.40E-07		2.60E+01	0262	0049
0000428	00001	GASB	790423	131-I	6.30E-08		2.50E+01	0263	0049
0000428	00001	GASB	790423	133-XE	3.10E-08		2.50E+01	0263	0049
0000429	00001	GASB	7904240056	131-I	1.99E-10		1.00E-01	0264	0049
0000430	00001	GASB	7904242159	131-I	4.90E-08		2.50E+01	0265	0049
0000431	00001	GASB	7904250140	131-I	2.09E-08		1.00E-01	0266	0049
0000432	00001	GASB	7904241440	131-I	2.40E-08		2.30E-01	0267	0049
0000433	00001	GASB	7904240559	131-I	5.80E-08		2.50E+01	0268	0049
0000433	00001	GASB	7904240559	133-XE	3.30E-09		2.60E+01	0268	0049
0000434	00001	GASB	7904232137	131-I	2.22E-08		2.50E+01	0269	0049
0000434	00001	GASB	7904232137	133-XE	4.34E-10		3.50E+01	0269	0049

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0000435	00001	GAS	7904021226	133-XE	1.02E+03		1.30E-01	0270	
0000435	00001	GAS	7904021226	137-CS	3.96E-02		2.67E+01	0270	
0000435	00001	GAS	7904021226	131-I	1.10E-01			0270	
0000436	00001	GAS	7904021205	133-XE	1.70E+01		1.06E+01	0271	
0000436	00001	GAS	7904021205	137-CS	5.29E-02		2.23E+01	0271	
0000437	00001	GAS	7905260945	85-KR	6.30E-01		5.00E+01	0272	
0000437	00001	GAS	7905260945	133-XE	4.70E-01		2.00E+01	0272	
0000437	00001	GAS	7905260945	131-I	1.60E-03		1.00E+01	0272	
0000437	00001	GAS	7905260945	137-CS	9.70E-05		3.50E+01	0272	
0000437	00001	GAS	7905260945	134-CS		1.60E-05		0272	
0000438	00001	GAS	7906211430	131-I	1.22E-04			0273	
0000438	00001	GAS	7906211430	133-XE	2.37E-02			0273	
0000438	00001	GAS	7906211430	85-KR	7.94E-01			0273	
0000438	00001	GAS	7906211430	134-CS		6.28E-06		0273	
0000438	00001	GAS	7906211430	137-CS		1.14E-05		0273	
0000439	00001	GAS	7908021551	85-KR	9.86E-01		1.22E+01	0274	
0000439	00001	GAS	7908021551	137-CS	6.54E-05		1.75E+01	0274	
0000440	00001	GAS	7909080230	85-KR	7.83E-01		9.35E+00	0275	
0000440	00001	GAS	7909080230	131-I		8.77E-05		0275	
0000440	00001	GAS	7909080230	137-CS		1.61E-04		0275	
0000440	00001	GAS	7909080230	134-CS		2.18E-04		0275	
0000441	00001	GAS	7909261445	85-KR	8.43E-01		1.22E+01	0276	
0000441	00001	GAS	7909261445	137-CS	6.21E-05		2.02E+01	0276	
0000442	00001	GAS	7909182243	85-KR	9.62E-01			0277	
0000442	00001	GAS	7909182243	137-CS	1.92E-05			0277	
0000442	00001	GAS	7909182243	134-CS		6.51E-06		0277	
0000442	00001	GAS	7909182243	131-I		1.27E-05		0277	
0000442	00001	GAS	7909182243	133-XE		4.92E-05		0277	
0000443	00001	GAS	7909261600	85-KR	7.83E-01		1.22E+01	0278	
0000443	00001	GAS	7909261600	131-I		1.52E-05		0278	
0000444	00001	GAS	7909261530	85-KR	7.14E-01		9.47E+00	0279	
0000444	00001	GAS	7909261530	137-CS		1.54E-04		0279	
0000444	00001	GAS	7909261530	134-CS		2.07E-04		0279	
0000444	00001	GAS	7909261530	131-I		6.74E-05		0279	
0000445	00001	GAS	7909271051	85-KR	5.23E-01		9.78E+00	0280	
0000445	00001	GAS	7909271051	137-CS		1.50E-04		0280	
0000445	00001	GAS	7909271051	134-CS		1.96E-04		0280	
0000446	00001	GAS	790331	133-XE	6.80E+02			0281	
0000446	00001	GAS	790331	131-I	6.40E-02			0281	
0000447	00001	GAS	790403	133-XE	1.70E+01			0281	
0000447	00001	GAS	790403	131-I	1.10E-01			0281	
0000447	00001	GAS	790403	137-CS	4.00E-02			0281	
0000448	00001	GAS	790504	133-XE	9.90E+00			0281	
0000448	00001	GAS	790504	131-I	2.80E-03			0281	
0000449	00001	GAS	790511	133-XE	5.50E-03			0281	
0000449	00001	GAS	790511	131-I	3.30E-05			0281	

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0000449	00001	GAS	790511	137-CS	1.40E-05			0281	
0000450	00001	GAS	790514	85-KR	6.60E-01			0281	
0000450	00001	GAS	790514	133-XE	8.10E-01			0281	
0000450	00001	GAS	790514	131-I	1.30E-03			0281	
0000451	00001	GAS	790527	85-KR	5.50E-01			0281	
0000451	00001	GAS	790527	133-XE	3.50E-01			0281	
0000451	00001	GAS	790527	131-I	1.40E-03			0281	
0000451	00001	GAS	790527	137-CS	4.80E-05			0281	
0000452	00001	GAS	790530	85-KR	9.60E-02			0287	
0000452	00001	GAS	790530	133-XE	5.40E-02			0287	
0000452	00001	GAS	790530	131-I	1.70E-03			0287	
0000453	00001	GAS	790531	85-KR	9.80E-01			0288	
0000453	00001	GAS	790531	133-XE	4.80E-01			0288	
0000453	00001	GAS	790531	131-I	1.00E-03			0288	
0000454	00001	GASF	790621	131-I	1.90E-09			0289	
0000454	00001	GASF	790621	134-CS	2.00E-09			0289	
0000454	00001	GASF	790621	137-CS	9.50E-09			0289	
0000455	00001	GAS	790621	85-KR	1.00E+00			0290	
0000455	00001	GAS	790621	133-XE	1.50E-02			0290	
0000455	00001	GAS	790621	131-I	1.20E-04			0290	
0000456	00001	GASF	790626	131-I	1.10E-03			0291	
0000456	00001	GASF	790626	134-CS	3.80E-05			0291	
0000456	00001	GASF	790626	137-CS	1.40E-02			0291	
0000457	00001	GASS	790626	131-I	6.10E-05			0281	
0000458	00001	GASS	790709	131-I	1.60E-05			0293	
0000459	00001	GASF	790709	134-CS	9.60E-10			0294	
0000459	00001	GASF	790709	137-CS	3.00E-10			0294	
0000460	00001	GAS	790723	137-CS	2.00E-05			0295	
0000461	00001	GAS	790723	137-CS	2.10E-05			0296	
0000462	00001	GASF	790908	134-CS	3.45E-07			0297	
0000462	00001	GASF	790908	137-CS	1.53E-06			0297	
0000463	00001	LIQ	790908	134-CS	1.30E-01			0298	
0000463	00001	LIQ	790908	137-CS	6.00E-01			0298	
0000464	00001	GASF	790918	134-CS	4.95E-11			0299	
0000464	00001	GASF	790918	137-CS	2.99E-10			0299	
0000465	00001	GASF	790918	134-CS	1.55E-10			0300	
0000465	00001	GASF	790918	137-CS	5.86E-10			0300	
0000465	00001	GASF	790918	131-I	7.88E-11			0300	
0000466	00001	GAS	790926	137-CS	1.25E-05			0301	
0000466	00001	GAS	790926	85-KR	8.43E-01			0301	
0000467	00001	GAS	7910031115	85-KR	9.86E-01		1.21E+01	0302	
0000468	00001	GAS	7910032055	131-I		4.70E-05		0303	
0000469	00001	GAS	7910081600	131-I		1.76E-06		0304	
0000469	00001	GAS	7910081600	134-CS		2.42E-06		0304	
0000469	00001	GAS	7910081600	137-CS	1.40E-05		2.20E+01	0304	
0000469	00001	GAS	7910081600	133-XE		2.90E-06		0304	

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0000469	00001	GAS	7910081600	85-KR		3.54E-04		0304	
0000470	00001	GAS	7911202135	85-KR	1.06E+00		9.18E+00	0305	
0000470	00001	GAS	7911202135	137-CS		1.31E-04		0305	
0000470	00001	GAS	7911202135	134-CS		1.79E-04		0305	
0000470	00001	GAS	7911202135	131-I		9.43E-05		0305	
0000471	00001	GAS	7911202100	85-KR	1.08E-00		9.17E+00	0306	
0000471	00001	GAS	7911202100	134-CS		1.52E-04		0306	
0000471	00001	GAS	7911202100	131-I		8.91E-05		0306	
0000472	00001	GAS	7911141619	85-KR	8.31E-01		9.33E+00	0307	
0000472	00001	GAS	7911141619	137-CS		1.77E-04		0307	
0000472	00001	GAS	7911141619	134-CS		2.35E-04		0307	
0000472	00001	GAS	7911141619	131-I		8.33E-04		0307	
0000473	00001	GAS	7911141651	85-KR	7.93E-01		9.40E+00	0308	
0000473	00001	GAS	7911141651	137-CS		1.39E-04		0308	
0000473	00001	GAS	7911141651	134-CS		1.79E-04		0308	
0000473	00001	GAS	7911141651	131-I		7.99E-05		0308	
0000474	00001	GAS	7912121324	85-KR	8.54E-01		1.22E+00	0309	
0000474	00001	GAS	7912121324	134-CS		2.85E-06		0309	
0000474	00001	GAS	7912121324	137-CS		4.52E-06		0309	
0000474	00001	GAS	7912121324	131-I		1.36E-05		0309	
0000475	00001	GAS	7912121307	85-KR	7.17E-01		1.22E+00	0310	
0000475	00001	GAS	7912121307	134-CS		3.90E-06		0310	
0000475	00001	GAS	7912121307	137-CS		5.61E-06		0310	
0000475	00001	GAS	7912121307	131-I		1.22E-05		0310	
0000476	00001	GAS	7911281836	85-KR	9.46E-01		1.22E+00	0311	
0000476	00001	GAS	7911281836	131-I		1.50E-05		0311	
0000476	00001	GAS	7911281836	134-CS		5.79E-06		0311	
0000476	00001	GAS	7911281836	137-CS		4.52E-06		0311	
0000477	00001	GAS	7911281854	85-KR	9.34E-01		1.22E+00	0312	
0000477	00001	GAS	7911281854	134-CS		3.25E-06		0312	
0000477	00001	GAS	7911281854	137-CS		4.94E-06		0312	
0000477	00001	GAS	7911281854	131-I		1.33E-05		0312	
0000478	00001	LIQ	7901101608	85-KR	7.49E+01		1.22E+01	0313	
0000478	00001	LIQ	7901101608	134-CS	3.84E-03		2.12E+01	0313	
0000478	00001	LIQ	7901101608	137-CS	2.22E-03		1.23E+01	0313	
0000479	00001	GAS	8001091829	85-KR	6.03E-01		9.61E+00	0314	
0000479	00001	GAS	8001091829	137-CS		1.35E-04		0314	
0000479	00001	GAS	8001091829	131-I		6.36E-05		0314	
0000480	00001	LIQ	8001091548	137-CS	2.18E+00		1.23E-01	0315	
0000480	00001	LIQ	8001091548	85-KR	7.64E+01		1.22E+01	0315	
0000480	00001	LIQ	8001091548	134-CS	3.60E-03		2.05E+01	0315	
0000481	00001	GAS	8001091849	85-KR	8.22E-01		9.36E+00	0316	
0000481	00001	GAS	8001091849	137-CS		1.54E-04		0316	
0000481	00001	GAS	8001091849	134-CS		2.25E-04		0316	
0000482	00001	GAS	8001091459	137-CS	5.82E-04		1.69E+01	0317	
0000482	00001	GAS	8001091459	85-KR		1.53E-02		0317	

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0000483	00001	GAS	7912201812	85-KR	9.14E-01		9.29E+00	0318	
0000483	00001	GAS	7912201812	137-CS		1.86E-04		0318	
0000483	00001	GAS	7912201812	134-CS		2.38E-04		0318	
0000483	00001	GAS	7912201812	131-I		9.83E-05		0318	
0000484	00001	LIQ	7912201753	85-KR	9.65E-01		9.23E+00	0319	
0000484	00001	LIQ	7912201753	137-CS		1.39E-04		0319	
0000484	00001	LIQ	7912201753	134-CS		2.00E-04		0319	
0000484	00001	LIQ	7912201753	131-I		8.61E-05		0319	
0000485	00001	GAS	8001031059	85-KR	8.21E-01		1.22E+01	0320	
0000485	00001	GAS	8001031059	131-I		1.35E-05		0320	
0000485	00001	GAS	8001031059	134-CS		3.90E-06		0320	
0000485	00001	GAS	8001031059	137-CS		4.52E-06		0320	
0000486	00001	GAS	8001031033	85-KR	6.08E-01		1.22E+01	0321	
0000486	00001	GAS	8001031033	131-I		1.19E-05		0321	
0000486	00001	GAS	8001031033	134-CS		1.78E-06		0321	
0000486	00001	GAS	8001031033	137-CS		5.27E-06		0321	
0000487	00001	GAS	7903201900	131-I	1.03E-07			0396	0051
0000488	00001	GAS	7903301900	131-I	5.40E-07			0396	0051
0000489	00001	GAS	7904010600	131-I	6.40E-08			0396	0051
0000490	00001	GAS	7904030315	131-I	2.30E-07			0396	0051
0000491	00001	GAS	7904031905	131-I	5.36E-08			0396	0051
0000492	00001	GAS	7904032232	131-I	1.60E-07			0396	0051
0000493	00001	GAS	7904051830	131-I	1.70E-07			0396	0051
0000494	00001	GAS	7904061516	131-I	1.00E-08			0396	0051
0000495	00001	GAS	79070600	131-I	8.62E-08			0396	0051
0000496	00001	GAS	7904080245	131-I	1.60E-07			0396	0051
0000497	00001	GAS	7904090425	131-I	2.96E-07			0396	0051
0000498	00001	GAS	7904101608	131-I	1.08E-08			0396	0051
0000499	00001	GAS	7904111840	131-I	2.96E-08			0396	0051
0000500	00001	GAS	7904132315	131-I	5.22E-08			0396	0051
0000501	00001	GAS	7904141030	131-I	9.67E-08			0396	0051
0000502	00001	GAS	7904141400	131-I	3.40E-07			0396	0051
0000503	00001	GAS	7904141915	131-I	1.41E-07			0396	0051
0000504	00001	GAS	7904150522	131-I	1.54E-07			0396	0051
0000505	00001	GAS	7904150804	131-I	2.00E-07			0396	0051
0000506	00001	GAS	7904151802	131-I	4.00E-07			0396	0051
0000507	00001	GAS	7904152140	131-I	1.78E-07			0396	0051
0000508	00001	GAS	7904152346	131-I	1.46E-07			0396	0051
0000509	00001	GAS	7904160408	131-I	1.60E-07			0396	0051
0000510	00001	GAS	7904160758	131-I	1.39E-07			0396	0051
0000511	00001	GAS	7904161156	131-I	1.20E-07			0396	0051
0000512	00001	GAS	7904161550	131-I	9.56E-08			0396	0051
0000513	00001	GAS	7904161810	131-I	2.91E-07			0396	0051
0000514	00001	GAS	7904162356	131-I	1.59E-07			0396	0051
0000515	00001	GAS	7904170402	131-I	1.01E-07			0396	0051
0000516	00001	GAS	7904170835	131-I	9.70E-08			0396	0051

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000517	00001	GAS	7904171226	131-I	8.40E-08			0396	0051
0000518	00001	GAS	7904171634	131-I	8.60E-08			0396	0051
0000519	00001	GAS	7904171946	131-I	2.00E-07			0396	0051
0000520	00001	GAS	7904172357	131-I	1.50E-07			0396	0051
0000521	00001	GAS	7904180405	131-I	1.74E-07			0396	0051
0000522	00001	GAS	7904180550	131-I	2.78E-07			0396	0051
0000523	00001	GAS	7904180800	131-I	2.20E-07			0396	0051
0000524	00001	GAS	7904180945	131-I	9.88E-08			0396	0051
0000525	00001	GAS	7904181200	131-I	6.41E-08			0396	0051
0000526	00001	GAS	7904181647	131-I	4.38E-08			0396	0051
0000527	00001	GAS	7904181823	131-I	4.36E-08			0396	0051
0000528	00001	GAS	7904190358	131-I	8.58E-08			0396	0051
0000529	00001	GAS	7904190800	131-I	5.83E-08			0396	0051
0000530	00001	GAS	7904191210	131-I	4.90E-08			0396	0051
0000531	00001	GAS	7904191355	131-I	1.40E-08			0396	0051
0000532	00001	GAS	7904191725	131-I	1.20E-07			0396	0051
0000533	00001	GAS	7904192025	131-I	1.24E-07			0396	0051
0000534	00001	GAS	7904200001	131-1	8.80E-08			0396	0051
0000535	00001	GAS	7904200351	131-I	2.58E-07			0396	0051
0000536	00001	GAS	7904200821	131-I	1.97E-07			0396	0051
0000537	00001	GAS	7904201105	131-I	1.90E-07			0396	0051
0000538	00001	GAS	7904201300	131-I	2.60E-07			0396	0051
0000539	00001	GAS	7904201620	131-I	1.10E-07			0396	0051
0000540	00001	GAS	7904202019	131-I	9.60E-08			0396	0051
0000541	00001	GAS	7904202204	131-I	1.37E-07			0396	0051
0000542	00001	GAS	7904210317	131-I	6.72E-08			0396	0051
0000543	00001	GAS	7904210402	131-I	4.08E-08			0396	0051
0000544	00001	GAS	7904210819	131-I	2.77E-08			0396	0051
0000545	00001	GAS	7904211201	131-I	3.44E-08			0396	0051
0000546	00001	GAS	7904211624	131-I	3.64E-08			0396	0051
0000547	00001	GAS	7904212017	131-I	2.88E-08			0396	0051
0000548	00001	GAS	7904220103	131-I	6.83E-08			0396	0051
0000549	00001	GAS	7904220441	131-I	4.93E-08			0396	0051
0000550	00001	GAS	7904220804	131-I	4.74E-08			0396	0051
0000551	00001	GAS	7904221229	131-I	4.89E-08			0396	0051
0000552	00001	GAS	7904221621	131-I	6.90E-08			0396	0051
0000553	00001	GAS	7904222024	131-I	1.14E-07			0396	0051
0000554	00001	GAS	7904222130	131-I	1.12E-07			0396	0051
0000555	00001	GAS	7904230004	131-I	8.82E-08			0396	0051
0000556	00001	GAS	7904230406	131-I	6.70E-08			0396	0051
0000557	00001	GAS	7904230758	131-I	3.75E-08			0396	0051
0000558	00001	GAS	7904231201	131-I	3.85E-08			0396	0051
0000559	00001	GAS	7904231614	131-I	1.40E-07			0396	0051
0000560	00001	GAS	7904232010	131-I	2.22E-08			0396	0051
0000561	00001	GAS	7904232156	131-I	6.30E-08			0396	0051
0000562	00001	GAS	7904240015	131-I	4.80E-08			0396	0051

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000563	00001	GAS	7904240404	131-I	5.80E-08			0396	0051
0000564	00001	GAS	7904240637	131-I	6.00E-08			0396	0051
0000565	00001	GAS	240813	131-I	2.90E-08			0396	0051
0000566	00001	GAS	7904241215	131-I	1.90E-08			0396	0051
0000567	00001	GAS	7904241600	131-I	1.08E-08			0396	0051
0000568	00001	GAS	7904241955	131-I	4.90E-08			0396	0051
0000570	00001	GAS	7904250512	131-I	1.54E-08			0396	0051
0000571	00001	GAS	7904250658	131-I	1.36E-08			0396	0051
0000572	00001	GAS	7904251200	131-I	1.30E-08			0396	0051
0000573	00001	GAS	7904251555	131-I	1.82E-08			0396	0051
0000574	00001	GAS	7904252010	131-I	1.20E-08			0396	0051
0000575	00001	GAS	7904260013	131-I	1.10E-08			0396	0051
0000576	00001	GAS	7904260357	131-I	1.10E-08			0396	0051
0000577	00001	GAS	7904260802	131-I	7.10E-09			0396	0051
0000578	00001	GAS	7904261220	131-I	8.60E-09			0396	0051
0000579	00001	GAS	7904261558	131-I	7.30E-09			0396	0051
0000580	00001	GAS	7904261913	131-I	1.10E-08			0396	0051
0000581	00001	GAS	7904270006	131-I	1.40E-08			0396	0051
0000582	00001	GAS	7904280038	131-I	9.4[illegible]-09			0396	0051
0000583	00001	GAS	7904280930	131-I	3.06E-09			0396	0051
0000584	00001	GAS	7904281625	131-I	9.30E-09			0396	0051
0000585	00001	GAS	7904290025	131-I	8.90E-09			0396	0051
0000586	00001	GAS	7904300008	131-I	1.40E-08			0396	0051
0000587	00001	GAS	7905010010	131-I	1.30E-08			0396	0051
0000588	00001	GAS	7903281900	133-XE	7.99E-01			0396	0051
0000589	00001	GAS	7903301900	133-XE	5.97E-01			0396	0051
0000590	00001	GAS	7904010600	133-XE	2.27E-01			0396	0051
0000591	00001	GAS	7904030315	133-XE	1.18E-01			0396	0051
0000592	00001	GAS	7904061300	133-XE	3.00E-02			0396	0051
0000593	00001	GAS	7904202400	133-XE	2.30E-05			0396	0054
0000594	00001	GAS	7904212400	133-XE	3.70E-05			0396	0054
0000595	00001	GAS	7904222400	133-XE	6.55E-05			0396	0054
0000596	00001	GAS	7904250001	131-I	2.50E-08			0396	0051
0000596	00001	GAS	7904232400	133-XE	1.05E-04			0396	0054
0000597	00001	GAS	7904242400	133-XE	1.20E-04			0396	0054
0000598	00001	GAS	7904252400	133-XE	1.30E-05			0396	0054
0000599	00001	GAS	7904262400	133-XE	7.50E-05			0396	0054
0000600	00001	GAS	7904272400	133-XE	7.13E-05			0396	0054
0000601	00001	GAS	7904282400	133-XE	1.28E-04			0396	0054
0000602	00001	GAS	7904292400	133-XE	8.22E-05			0396	0054
0000603	00001	GAS	7904302400	133-XE	3.76E-05			0396	0054
0000604	00001	GAS	7904192400	133-XE	5.30E-05			0396	0054
0000605	00001	GAS	7904202400	133-XE	5.30E-05			0396	0054
0000606	00001	GAS	7904211230	133-XE	5.30E-05			0396	0054
0000607	00001	GAS	7904211645	133-XE	2.34E-05			0396	0054
0000608	00001	GAS	7904212400	133-XE	1.90E-05			0396	0054

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SAM.ID	ANA.ID	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000609	00001	GAS	7904220815	133-XE	1.90E-05			0396	0054
0000610	00001	GAS	7904220930	133-XE	8.75E-06			0396	0054
0000611	00001	GAS	7904222400	133-XE	5.27E-06			0396	0054
0000612	00001	GAS	7904232400	133-XE	5.27E-06			0396	0054
0000613	00001	GAS	7904241525	133-XE	5.27E-06			0396	0054
0000614	00001	GAS	7904242400	133-XE	2.35E-06			0396	0054
0000615	00001	GAS	7904252400	133-XE	2.35E-06			0396	0054
0000616	00001	GAS	7904260945	133-XE	2.35E-06			0396	0054
0000617	00001	GAS	7904262400	133-XE	1.41E-05			0396	0054
0000618	00001	GAS	7904271355	133-XE	1.41E-05			0396	0054
0000619	00001	GAS	7904272400	133-XE	8.57E-04			0396	0054
0000620	00001	GAS	7904282400	133-XE	8.57E-04			0396	0054
0000621	00001	GAS	7904292400	133-XE	8.57E-04			0396	0054
0000622	00001	GAS	7904302400	133-XE	8.57E-04			0396	0054
0000623	00001	GAS	8006280900	85-KR	5.73E-07			0397	0056
0000624	00001	GAS	8006282300	85-KR	3.08E-04			0397	0056
0000625	00001	GAS	8006292300	85-KR	6.97E-04			0397	0056
0000626	00001	GAS	8006302400	85-KR	8.90E-04			0397	0056
0000627	00001	GAS	8007012400	85-KR	1.44E-03			0397	0056
0000628	00001	GAS	8007020013	85-KR	1.37E-03			0397	0056
0000629	00001	GAS	8007022400	85-KR	1.23E-03			0397	0056
0000630	00001	GAS	8007032400	85-KR	1.26E-03			0397	0056
0000631	00001	GAS	8007042400	85-KR	1.28E-03			0397	0056
0000632	00001	GAS	8007052400	85-KR	8.71E-04			0397	0056
0000633	00001	GAS	8007062400	85-KR	8.20E-04			0397	0056
0000634	00001	GAS	8007072400	85-KR	5.73E-04			0397	0056
0000635	00001	GAS	8007082400	85-KR	1.03E-03			0397	0056
0000636	00001	GAS	8007092400	85-KR	3.98E-04			0397	0056
0000637	00001	GAS	8007102400	85-KR	8.78E-06			0397	0056
0000638	00001	GAS	8007111100	85-KR	3.56E-06			0397	0056
0000639	00001	LIQ	7905181145	131-I	3.50E+01			0399	
0000639	00001	LIQ	7905181145	134-CS	7.70E+00			0399	
0000639	00001	LIQ	7905181145	137-CS	3.50E+01			0399	
0000640	00001	LIQ	790828	137-CS	1.76E+02			0400	0064
0000640	00001	LIQ	790828	134-CS	4.00E+01			0400	0064
0000640	00001	LIQ	790828	90-SR	2.70E+00			0400	0064
0000640	00001	LIQ	790828	89-SR	4.30E+01			0400	0064
0000640	00001	LIQ	790828	131-I	1.20E-02			0400	0064
0000640	00001	LIQ	790828	3-H	1.03E+00			0400	0064
0000641	00001	LIQ	790828	137-CS	1.79E+02			0400	0065
0000641	00001	LIQ	790828	134-CS	4.00E+01			0400	0065
0000641	00001	LIQ	790828	90-SR	2.90E+00			0400	0065
0000641	00001	LIQ	790828	89-SR	4.10E+01			0400	0065
0000641	00001	LIQ	790828	131-I	1.20E-02			0400	0065
0000641	00001	LIQ	790828	3-H	1.05E+00			0400	0065
0000642	00001	LIQ	790828	137-CS	1.74E+02			0400	0066

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SAM.ID	ANA.IU	STATE	TIME	ISOTOPE	CONCEN	DETECT.LI	ERROR	REF	NOTE
0000642	00001	LIQ	790828	134-CS	4.00E+01			0400	0066
0000642	00001	LIQ	790828	90-SR	2.80E+00			0400	0066
0000642	00001	LIQ	790828	89-SR	4.20E+01			0400	0066
0000642	00001	LIQ	790828	131-I	1.30E-02			0400	0066
0000642	00001	LIQ	790828	3-H	1.01E+00			0400	0066
0000642	00001	SOL	790829	131-I	1.30E-02			0400	0066
0000642	00001	SOL	790829	134-CS	1.50E-02			0400	0066
0000642	00001	SOL	790829	137-CS	6.40E-02		3.13E+01	0400	0066
0000643	00001	LIQ	7904031215	131-I	1.21E+02		5.92E+00	0401	
0000644	00001	LIQ	7904011025	133-XE	1.34E-02		1.87E+01	0402	
0000644	00001	LIQ	7904011025	137-CS	1.05E-03		9.76E+01	0402	
0000645	00001	LIQ	7904022155	131-I	5.40E-03		1.32E+01	0403	
0000645	00001	LIQ	7904022155	137-CS	3.88E-04		1.56E+01	0403	
0000646	00001	LIQ	7904031225	133-XE	1.28E-01		8.88E+00	0404	
0000646	00001	LIQ	7904031225	137-CS	2.66E-03		1.65E+01	0404	
0000647	00001	LIQ	7904031215	131-I	1.12E+02		5.92E+00	0405	
0000648	00001	LIQ	7904031130	131-I	7.56E+01		6.26E+00	0406	
0000648	00001	LIQ	7904031130	137-CS	2.94E-01		1.66E+01	0406	
0000649	00001	LIQ	7903312130	133-XE	1.18E+00		8.61E+00	0407	
0000649	00001	LIQ	7903312130	137-CS	1.50E-03		1.56E+01	0407	
0000650	00001	LIQ	7904031130	131-I	7.54E+01		6.27E+00	0408	
0000650	00001	LIQ	7904031130	137-CS	2.94E-01		1.66E+01	0408	
0000651	00001	LIQ	7904031050	137-CS	2.22E+00		1.01E+01	0409	
0000652	00001	LIQ	7904031345	131-I	1.07E+02		6.15E+00	0410	
0000652	00001	LIQ	7904031345	134-CS	3.96E-01		7.93E+00	0410	
0000652	00001	LIQ	7904031345	137-CS	1.37E+00		1.01E+01	0410	
0000653	00001	LIQ	7904031345	131-I	1.07E+02		6.12E+00	0411	
0000653	00001	LIQ	7904031345	134-CS	3.96E-01		2.06E+01	0411	
0000653	00001	LIQ	7904031345	137-CS	1.87E+00		7.41E+00	0411	

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BLDG	ELEV	SYST	COMPONENT	STATE	TOT VOL	VOL ERROR	TOT AREA	AREA ERR	REF A	INIT VOL	INT VOL E	IN A
CON2	291-6	RCS	RC-T-1	ALL	4.01E+03				1108			
CON2		RCS	RC-H-1A	ALL	2.02E+03				1108			
CON2		RCS	RC-H-1B	ALL	2.02E+03				1108			
CON2		RCS	RC-T-2	ALL	1.50E+03				1108			
CON2		RCS	RCP-H-1A	ALL	4.69E+02				1108			
CON2		RCS	RCP-C-1A1	ALL	2.38E+02				1108			
CON2		RCS	RCP-C-1A2	ALL	2.38E+02				1108			
CON2		RCS	RCP-H-1B	ALL	4.69E+02				1108			
CON2		RCS	RCP-C-1B1	ALL	2.38E+02				1108			
CON2		RCS	RCP-C-1B2	ALL	2.38E+02				1108			
CON2	280-6	MPS	MU-C-1A	ALL	4.10E+00				1110			
CON2	280-6	MPS	MU-C-1B	ALL	4.10E+00				1110			
AUX2	305-0	MPS	MU-1-FE	ALL	3.80E-03				1110			
AUX2	305-0	MPS	MU-F-5A	ALL	6.00E-01				1110			
AUX2	305-0	MPS	MU-F-5B	ALL	6.00E-01				1110			
AUX2	305-0	MPS	MU-K-1A	ALL	6.30E+01				1110			
AUX2	305-0	MPS	MU-K-1B	ALL	6.30E+01				1110			
AUX2	305-0	MPS	MU-F-2A	ALL	6.00E-01				1110			
AUX2	305-0	MPS	MU-F-2B	ALL	6.00E-01				1110			
AUX2	305-0	MPS	MU-T-1	ALL	6.00E+02				1101			
AUX2	280-6	MPS	MU-P-1A	ALL	6.50E-01				1110			
AUX2	280-6	MPS	MU-P-1B	ALL	6.50E-01				1110			
AUX2	280-6	MPS	MU-P-1C	ALL	6.50E-01				1110			
AUX2	305-0	MPS	MU-C-2A	ALL	2.00E-00				1110			
AUX2	305-0	MPS	MU-C-2B	ALL	2.00E-00				1110			
AUX2	305-0	MPS	MU-F-3	ALL	3.40E-01				1110			
AUX2	280-6	MPS	MU-F-4A	ALL	6.20E-02				1110			
AUX2	280-6	MPS	MU-F-4B	ALL	6.20E-02				1110			
AUX2	280-6	WDL	WDL-T-1A	ALL	1.10E+04				1105			
AUX2	280-6	WDL	WDL-T-1B	ALL	1.10E+04				1105			
AUX2	280-6	WDL	WDL-T-1C	ALL	1.10E+04				1105			
AUX2	305-0	WDL	WDL-T-2	ALL	2.62E+03				1105			
CON2	280-6	WDL	WDL-T-3	ALL	1.00E+03				1105			
AUX2	280-6	WDL	WDL-T-5	ALL	4.22E+02				1105			
FHB2	280-6	WDL	WDL-T-8A	ALL	1.29E+03				1105			
FHB2	280-6	WDL	WDL-T-8B	ALL	1.29E+03				1105			
AUX2	280-6	WDL	WDL-T-9A	ALL	1.59E+03				1105			
AUX2	280-6	WDL	WDL-T-9B	ALL	1.59E+03							
AUX2	328-0	WDL	WDL-T-10	ALL	2.60E+01				1105			
SER2	280-6	WDL	WDL-T-11A	ALL	3.54E+02				1105			
SER2	280-6	WDL	WDL-T-11B	ALL	3.54E+02				1105			
AUX2	280-6	WDL	WDS-T-1A	ALL	5.16E+02				1105			
AUX2	280-6	WDL	WDS-T-1B	ALL	5.16E+02				1105			
FHB2	280-6	WDL	WDS-T-3	ALL	1.29E+03				1105			
AUX2	328-0	WDL	WDS-T-2	ALL	1.29E+03				1105			

SYSTEM FILE

BLDG ELEV	SYST	COMPONENT	STATE	TOT VOL	VOL ERROR	TOT AREA	AREA ERR	REF A	INIT VOL	INT VOL E IN A
AUX2 305-0	WDL	WDL-K-1A	ALL	2.62E+02				1105		
AUX2 305-0	WDL	WDL-K-1B	ALL	2.62E+02				1105		
AUX2 280-6	WDL	WDL-K-2A	ALL	3.00E+01				1105		
AUX2 280-6	WDL	WDL-K-2B	ALL	3.00E+01				1105		
AUX2 280-6	WDL	WDL-K-3A	ALL	3.00E+01				1105		
AUX2 280-6	WDL	WDL-K-3B	ALL	3.00E+01				1105		
AUX2 280-6	WDL	WDL-F-3A	ALL							
AUX2 280-6	WDL	WDL-F-3B	ALL							
FHB2 280-6	WDL	WDL-F-4A	ALL							
FHB2 280-6	WDL	WDL-F-4B	ALL							
AUX2 280-6	WDL	WDL-F-5A	ALL							
AUX2 280-6	WDL	WDL-F-5B	ALL							
AUX2 280-6	WDL	WDL-F-6A	ALL							
AUX2 280-6	WDL	WDL-F-6B	ALL							
SER2 280-6	WDL	WDL-F-7A	ALL							
SER2 280-6	WDL	WDL-F-7B	ALL							
AUX2 305-0	WDL	WDL-F-8A	ALL							
AUX2 305-0	WDL	WDL-F-8B	ALL							
AUX2 280-6	WDL	WDL-F-9A	ALL							
AUX2 280-6	WDL	WDL-F-9B	ALL							
AUX2 280-6	WDL	WDL-Z-1	ALL	1.34E+02				1105		
CON2 280-6	WDL	RB SUMP	ALL	2.80E+02				1105		
CON2 280-6	WDL	WDL-P-2A	ALL							
CON2 280-6	WDL	WDL-P-2B	ALL							
AUX2 280-6	WDL	AUX SUMP	ALL	1.02E+03				1105		
AUX2 280-6	WDL	WDL-P-3A	ALL							
AUX2 280-6	WDL	WDL-P-3B	ALL							
AUX2 258-6	WDL	DHPR SUMP	ALL	4.80E+01				1105		
AUX2 258-6	WDL	WDL-P-16A	ALL							
AUX2 258-6	WDL	WDL-P-16B	ALL							
AUX2 258-6	WDL	RBSR SUMP	ALL	4.80E+01				1105		
AUX2 258-6	WDL	WDL-P-17A	ALL							
AUX2 258-6	WDL	WDL-P-17B	ALL							
AUX2 280-6	WDL	WDL-P-5A	ALL							
AUX2 280-6	WDL	WDL-P-5B	ALL							
CON2 280-6	WDL	WDL-P-7	ALL							
AUX2 280-6	WDL	WDL-P-4A	ALL							
AUX2 280-6	WDL	WDL-P-4B	ALL							
FHB2 280-6	WDL	WDL-P-8A	ALL							
FHB2 280-6	WDL	WDL-P-8B	ALL							
AUX2 280-6	WDL	WDS-P-1	ALL							
AUX2 305-0	WDL	WDS-P-2	ALL							
AUX2 280-6	WDL	WDL-P-11A	ALL							
AUX2 280-6	WDL	WDL-P-11B	ALL							
AUX2 305-0	WDL	WDL-P-6A	ALL							

SYSTEM FILE

BLDG ELEV	SYST	COMPONENT	STATE	TOT VOL	VOL ERROR	TOT AREA	AREA ERR	REF A	INIT VOL	INT VOL E IN A
AUX2 305-0	WDL	WDL-P-6B	ALL							
SER2 280-6	WDL	WDL-P-15A	ALL							
SER2 280-6	WDL	WDL-P-15B	ALL							
FHB2 280-6	WDL	WDS-P-3	ALL							
	WDG	WGP-H-1	ALL							
	WDG	WGP-H-2	ALL	3.30E+04				1106		
AUX2 305-0	WDG	WDG-P-1A	ALL							
AUX2 305-0	WDG	WDG-P-1B	ALL							
AUX2 305-0	WDG	WDG-T-1A	ALL	1.94E+03						
AUX2 305-0	WDG	WDG-T-1B	ALL	1.94E+03						
AUX2 305-0	WDG	WDS-F-1	ALL							
CON2	RCS	RCP-PS-1	ALL	2.00E+01				1108		
AUX2 328-0	CAS	CA-T-1	ALL	1.02E+03				1101		
AUX2 328-0	CAS	CA-T-2A	ALL							
AUX2 328-0	CAS	CA-T-2B	ALL							
AUX2 328-0	CAS	CA-T-3	ALL	6.68E+00				1101		
AUX2 328-0	CAS	CA-T-5	ALL	2.67E+01				1101		
AUX2 328-0	CAS	CA-T-8	ALL	6.68E+01				1101		
AUX2 328-0	CAS	CA-T-9	ALL							
AUX2 328-0	CAS	CA-P-1	ALL							
AUX2 328-0	CAS	CA-P-2	ALL							
AUX2 328-0	CAS	CA-P-4A	ALL							
AUX2 328-0	CAS	CA-P-4B	ALL							
AUX2 328-0	CAS	CA-P-5	ALL							
AUX2 328-0	CAS	CA-P-8	ALL							
AUX2 328-0	CAS	CA-P-9	ALL							
AUX2 328-0	CAS	CA-C-1	ALL							
CON2	RCS	RC-P-1A	ALL	9.80E+01				1108		
CON2	RCS	RC-P-1B	ALL	9.80E+01				1108		
CON2	RCS	RC-P-2A	ALL	9.80E+01				1108		
CON2	RCS	RC-P-2B	ALL	9.80E+01				1108		
CON2 330-0	CFS	CF-T-1A	ALL	1.41E+03				1103		
CON2 330-0	CFS	CF-T-1A	ALL	1.41E+03				1103		
SITE	RBS	BS-T-1	ALL							
AUX2 258-6	RBS	BS-P-1A	ALL							
AUX2 258-6	RBS	BS-P-1B	ALL							
CON2 DOME	RBS	SPRY A	ALL							
CON2 DOME	RBS	SPRY B	ALL							
AUX2 347-6	ICS	IC-T-1	ALL	5.01E+01				1100		
AUX2 305-0	ICS	IC-T-2	ALL							
AUX2 305-0	ICS	IC-F-1A	ALL							
AUX2 305-0	ICS	IC-F-1B	ALL							
AUX2 305-0	ICS	IC-C-1A	ALL							
AUX2 305-0	ICS	IC-C-1B	ALL							
AUX2 305-0	ICS	IC-P-1A	ALL							

SYSTEM FILE

BLDG ELEV	SYST	COMPONENT	STATE	TOT VOL	VOL ERROR	TOT AREA	AREA ERR	REF A	INIT VOL	INT VOL E IN A
AUX2 305-0	ICS	IC-P-1B	ALL							
CON2 286-0	ICS	SV-C-1	ALL							
SITE	DHR	DH-T-1	ALL	6.32E+04				-104		
SITE	DHR	DH-T-2	ALL	1.91E+03				1104		
AUX2 258-6	DHR	DH-C-1A	ALL							
AUX2 258-6	DHR	DH-C-1B	ALL							
AUX2 258-6	DHR	DH-P-1A	ALL							
AUX2 258-6	DHR	DH-P-1B	ALL							
SITE	DHR	DH-P-2A	ALL							
SITE	DHR	DH-P-2B	ALL							
AUX2 328-0	DHC	DC-T-1A	ALL	2.67E+02				1100		
AUX2 328-0	DHC	DC-T-1B	ALL	2.67E+02				1100		
FHB2 280-6	DHC	DC-T-2A	ALL							
FHB2 280-6	DHC	DC-T-2B	ALL							
FHB2 280-6	DHC	DC-C-1A	ALL							
FHB2 280-6	DHC	DC-C-1B	ALL							
CON2 280-6	DHC	WDL-C-1A	ALL							
CON2 280-6	DHC	WDL-C-1B	ALL							
AUX2 280-6	DHC	DC-P-1A	ALL							
AUX2 280-6	DHC	DC-P-1B	ALL							
FHB2 280-6	DHC	DC-P-2A	ALL							
FHB2 280-6	DHC	DC-P-2B	ALL							
RWPH 312-6	NRW	NR-P-1A	ALL							
RWPH 312-6	NRW	NR-P-1B	ALL							
RWPH 312-6	NRW	NR-P-1C	ALL							
		ATMOSPHERE	ALL							
SITE	HVC	STATION VENT	ALL							
AUX2 328-0	HVC	HPR-219	ALL							
CON2 305-0	PRS	AH-E-11(A-E)	ALL							
CON2 305-0	PRS	AH-C-13(A-E)	ALL							
CON2 305-0	PRS	AH-C-14(A-E)	ALL							
AUX2 328-0	PRS	AH-F-18A	ALL							
AUX2 328-0	PRS	AH-F-18B	ALL							
AUX2 328-0	PRS	AH-C-15(A-H)	ALL							
AUX2 328-0	PRS	AH-C-47(A-H)	ALL							
AUX2 328-0	PRS	AH-E-12A	ALL							
AUX2 328-0	PRS	AH-E-12B	ALL							
AUX2 328-0	PRS	AH-F-19A	ALL							
AUX2 328-0	PRS	AH-F-19B	ALL							
AUX2 328-0	PRS	AH-F-20A	ALL							
AUX2 328-0	PRS	AH-F-20B	ALL							
AUX2 328-0	PRS	AH-F-21A	ALL							
AUX2 328-0	PRS	AH-F-21B	ALL							
AUX2 328-0	PRS	AH-F-31A	ALL							
AUX2 328-0	PRS	AH-F-31B	ALL							

SYSTEM FILE

BLDG ELEV	SYST	COMPONENT	STATE	TOT VOL	VOL ERROR	TOT AREA	AREA ERR	REF A	INIT VOL	INT VOL E	IN A
AUX2 328-0	PRS	AH-E-19A	ALL								
AUX2 328-0	PRS	AH-E-19B	ALL								
AUX2 328-0	PRS	AH-E-34	ALL								
AUX2 328-0	PRS	AH-F-33	ALL								
AUX2 328-0	PRS	AH-F-34	ALL								
AUX2 328-0	PRS	AH-F-35	ALL								
AUX2 328-0	PRS	AH-F-36	ALL								
CON2 291-6	RCS	RC-T-1	LIQ	3.00E+05				1108	3.00E+04		
CON2	RCS	RC-H-1A	LIQ	1.51E+04				1108	1.51E+04		
CON2	RCS	RC-H-1B	LIQ	1.51E+04				1108	1.51E+04		
CON2	RCS	RC-T-2	LIQ	1.12E+04				1108	4.99E+03		
CON2	RCS	RC-T-2	GAS	1.50E+03				1108	8.33E+02		
CON2	RCS	RCP-H-1A	LIQ	3.51E+03				1108	3.51E+03		
CON2	RCS	RCP-C-1A1	LIQ	1.78E+03				1108	1.78E+03		
CON2	RCS	RCP-C-1A2	LIQ	1.78E+03				1108	1.78E+03		
CON2	RCS	RCP-H-1B	LIQ	3.51E+03				1108	3.51E+03		
CON2	RCS	RCP-C-1B1	LIQ	1.78E+03				1108	1.78E+03		
CON2	RCS	RCP-C-1B2	LIQ	1.78E+03				1108	1.78E+03		
CON2	RCS	RCP-PS-1	LIQ	1.50E+02				1108	1.50E+02		
CON2	RCS	RC-P-1A	LIQ	7.33E+02				1108	7.33E+02		
CON2	RCS	RC-P-1B	LIQ	7.33E+02				1108	7.33E+02		
CON2	RCS	RC-P-2A	LIQ	7.33E+02				1108	7.33E+02		
CON2	RCS	RC-P-2B	LIQ	7.33E+02				1108	7.33E+02		
AUX2 305-0	MPS	MU-T-1	LIQ	4.49E+03				1101	2.28E+03		
AUX2 280-6	WDL	WDL-T-1A	LIQ	7.55E+04				1105	3.32E+04		
AUX2 280-6	WDL	WDL-T-1B	LIQ	7.55E+04				1105	5.02E+04		
AUX2 280-6	WDL	WDL-T-1C	LIQ	7.55E+04				1105	5.02E+04		
AUX2 305-0	WDL	WDL-T-2	LIQ	1.90E+04				1105	1.39E+04		
CON2 280-6	WDL	WDL-T-3	LIQ	4.86E+03				1105	6.64E+03		
AUX2 280-6	WDL	WDL-T-5	LIQ	2.89E+03				1105	2.50E+03		
FHB2 280-6	WDL	WDL-T-8A	LIQ	7.55E+03				1105	8.58E+03		
FHB2 280-6	WDL	WDL-T-8B	LIQ	7.55E+03				1105	8.17E+03		
SER2 280-6	WDL	WDL-T-11A	LIQ	2.32E+03				1105	1.93E+03		
SER2 280-6	WDL	WDL-T-11B	LIQ	2.32E+03				1105	6.04E+02		
CON2 280-6	WDL	RB SUMP	LIQ	2.09E+03				1109	8.74E+02		
AUX2 280-6	WDL	AUX SUMP	LIQ	6.37E+03				1109	4.84E+03		
SER2 280-6	WDL	CDT SUMP	LIQ	1.35E+02				1105	3.15E+01		
SITE	DHR	DH-T-1	LIQ	4.56E+05				1109	4.49E+05		
CON2	WDG	CON2	ALL	2.12E+06		2.38E+05		1104	2.12E+06		2.38E+05

TABLE A-5

SYSTEM TABLE

PART 2

SYSTEM FILE 2

COMPONENT	IN AREA ER	PRESSURE	TEMP	REF 8	REF N
RC-T-1					
RC-H-1A					
RC-H-1B					
RC-T-2					
RCP-H-1A					
RCP-C-1A1					
RCP-C-1A2					
RCP-H-1B					
RCP-C-1B1					
RCP-C-1B2					
MU-C-1A					
MU-C-1B					
MU-1-FE					
MU-F-5A					
MU-F-5B					
MU-K-1A					
MU-K-1B					
MU-F-2A					
MU-F-2B					
MU-T-1					
MU-P-1A					
MU-P-1B					
MU-P-1C					
MU-C-2A					
MU-C-2B					
MU-F-3					
MU-F-4A					
MU-F-4B					
WDL-T-1A					
WDL-T-1B					
WDL-T-1C					
WDL-T-2					
WDL-T-3					
WDL-T-5					
WDL-T-8A					
WDL-T-8B					
WDL-T-9A					
WDL-T-9B					
WDL-T-10					
WDL-T-11A					
WDL-T-11B					
WDS-T-1A					
WDS-T-1B					
WDS-T-3					
WDS-T-2					
WDL-K-1A					
WDL-K-1B					
WDL-K-2A					
WDL-K-2B					

SYSTEM FILE 2

COMPONENT	IN AREA ER	PRESSURE	TEMP	REF B	REF N
WDL-K-3A					
WDL-K-3B					
WDL-F-3A					
WDL-F-3B					
WDL-F-4A					
WDL-F-4B					
WDL-F-5A					
WDL-F-5B					
WDL-F-6A					
WDL-F-6B					
WDL-F-7A					
WDL-F-7B					
WDL-F-8A					
WDL-F-6B					
WDL-F-9A					
WDL-F-9B					
WDL-Z-1					
RB SUMP					
WDL-P-2A					
WDL-P-2B					
AUX SUMP					
WDL-P-3A					
WDL-P-3B					
DHPR SUMP					
WDL-P-16A					
WDL-P-16B					
RBSR SUMP					
WDL-P-17A					
WDL-P-17B					
WDL-P-5A					
WDL-P-5B					
WDL-P-7					
WDL-P-4A					
WDL-P-4B					
WDL-P-8A					
WDL-P-6B					
WDS-P-1					
WDS-P-2					
WDL-P-11A					
WDL-P-11B					
WDL-P-6A					
WDL-P-6B					
WDL-P-15A					
WDL-P-15B					
WDS-P-3					
WGP-H-1					
WGP-H-2					
WDG-P-1A					
WDG-P-1B					

SYSTEM FILE 2

COMPONENT	IN AREA ER	PRESSURE	TEMP	REF B	REF N
WDG-T-1A					
WDG-T-1B					
WDS-F-1					
RCP-PS-1					
CA-T-1					
CA-T-2A					
CA-T-2B					
CA-T-3					
CA-T-5					
CA-T-8					
CA-T-9					
CA-P-1					
CA-P-2					
CA-P-4A					
CA-P-4B					
CA-P-5					
CA-P-8					
CA-P-9					
CA-C-1					
RC-P-1A					
RC-P-1B					
RC-P-2A					
RC-P-2B					
CF-T-1A					
CF-T-1A					
BS-T-1					
BS-P-1A					
BS-P-1B					
SPRY A					
SPRY B					
IC-T-1					
IC-T-2					
IC-F-1A					
IC-F-1B					
IC-C-1A					
IC-C-1B					
IC-P-1A					
IC-P-1B					
SV-C-1					
DH-T-1					
DH-T-2					
DH-C-1A					
DH-C-1B					
DH-P-1A					
DH-P-1B					
DH-P-2A					
DH-P-2B					
DC-T-1A					
DC-T-1B					

SYSTEM FILE 2

COMPONENT	IN AREA EK	PRESSURE	TEMP	REF B	REF N
DC-T-2A					
DC-T-2B					
DC-C-1A					
DC-C-1B					
WDL-C-1A					
WDL-C-1B					
DC-P-1A					
DC-P-1B					
DC-P-2A					
DC-P-2B					
NR-P-1A					
NR-P-1B					
NR-P-1C					
ATMOSPHERE					
STATION VENT					
HPR-219					
AH-E-11(A-E)					
AH-C-13(A-E)					
AH-C-14(A-E)					
AH-F-18A					
AH-F-18B					
AH-C-15(A-H)					
AH-C-47(A-H)					
AH-E-12A					
AH-E-12B					
AH-F-19A					
AH-F-19B					
AH-F-20A					
AH-F-20B					
AH-F-21A					
AH-F-21B					
AH-F-31A					
AH-F-31B					
AH-E-19A					
AH-E-19B					
AH-E-34					
AH-F-33					
AH-F-34					
AH-F-35					
AH-F-36					
RC-T-1		2.15E+03	5.91E+02	1000	0057
RC-H-1A		2.15E+03	5.91E+02	1000	0057
RC-H-1B		2.15E+03	5.91E+02	1000	0057
RC-T-2		2.15E+03	6.07E+02	1000	0058
RC-T-2		2.15E+03	6.07E+02	1000	0058
RCP-H-1A		2.15E+03	6.07E+02	1000	0059
RCP-C-1A1		2.15E+03	5.60E+02	1000	0059
RCP-C-1A2		2.15E+03	5.60E+02	1000	0059
RCP-H-1B		2.15E+03	6.07E+02	1000	0059

SYSTEM FILE 2

COMPONENT	IN AREA EK	PRESSURE	TEMP	REF B	REF N
RCP-C-1B1		2.15E+03	5.57E+02	1000	0059
RCP-C-1B2		2.15E+03	5.57E+02	1000	0059
RCP-PS-1		2.15E+03	6.07E+02	1000	0059
RC-P-1A		2.15E+03	5.60E+02	1000	0059
RC-P-1B		2.15E+03	5.57E+02	1000	0059
RC-P-2A		2.15E+03	5.60E+02	1000	0059
RC-P-2B		2.15E+03	5.57E+02	1000	0059
MU-T-1			7.00E+02	1109	0060
WDL-T-1A			7.70E+01	1109	0061
WDL-T-1B			8.00E+01	1109	0061
WDL-T-1C			8.00E+01	1109	0061
WDL-T-2				1109	0061
WDL-T-3		3.00E+00	1.20E+02	1109	0061
WDL-T-5				1109	0061
WDL-T-6A				1109	0061
WDL-T-8B				1109	0061
WDL-T-11A				1109	0061
WDL-T-11B				1109	0061
RB SUMP		0.0E+00	1.20E+02	1109	0062
AUX SUMP				1109	0062
CDT SUMP				1109	0062
DH-T-1				1109	0061
CON2		0.00E+00	1.20E+02	1000	0063

TABLE A-6

CHRONOLOGY TABLE

PART 1

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER	START TIME Y M D H M S	START ERROR	START ERROR UNITS	STOP TIME Y M D H M S	STOP ERROR	STOP ERROR UNITS
79.03.28.04.00. .004-001	7903280400			7903281900		
79.03.28.04.01.07.000-001	790328040107			790328061937		
79.03.28.04.01.07.000-001	790328040107			790328061937		
79.03.28.04.01.07.000-023	790328040107			790426240000		
79.03.28.04.01.07.000-023	790328040107			790426240000		
79.03.28.04.02.39.001-003	790328040239			790328040515		
79.03.28.04.05.15.001-006	790328040515			790328041105		
79.03.28.04.05.35.001-004	790328040535			790328040735		
79.03.28.04.05.35.001-004	790328040535			790328040735		
79.03.28.04.05.35.001-004	790328040535			790328040735		
79.03.28.04.05.35.001-004	790328040535			790328040735		
79.03.28.04.05.35.001-004	790328040535			790328040735		
79.03.28.04.07.35.001-005	790328040735			790328223500		
79.03.28.04.07.35.001-005	790328040735			790328223500		
79.03.28.04.07.35.001-005	790328040735			790328223500		
79.03.28.04.07.35.001-005	790328040735			790328223500		
79.03.28.04.07.35.001-005	790328040735			790328223500		
79.03.28.04.07.35.001-005	790328040735			790328223500		
79.03.28.04.08.06.002-003	790328040806			790328043848		
79.03.28.04.12.20.001-007	790328041220			790328054137		
79.03.28.05.00.00.001-027	790328050000			790328240000		
79.03.28.05.41.37.001-008	790328054137			790328062928		
79.03.28.06.29.28.001-009	790328062928			790328072050		
79.03.28.07.13.05.000-009	790328071305			790328073037		
79.03.28.07.13.05.000-009	790328071305			790328073037		
79.03.28.07.20.50.001-010	790328072050			790328073737		
79.03.28.07.37.37.001-011	790328073737			790328075641		
79.03.28.07.40.37.000-010	790328074037			790328091837		
79.03.28.07.40.37.000-010	790328074037			790328091837		
79.03.28.07.56.13.005-001	790328075613			790526240000		
79.03.28.07.56.41.001-012	790328075641			790328081759		
79.03.28.08.22.39.001-013	790328082239			790328082739		
79.03.28.08.27.39.001-014	790328082739			790328130455		
79.03.28.09.43.46.000-011	790328094346			790328113933		
79.03.28.09.43.46.000-011	790328094346			790328113933		
79.03.28.11.39.34.000-012	790328113934			790328131500		
79.03.28.11.39.34.000-012	790328113934			790328131500		
79.03.28.13.04.55.001-015	790328130455			790328135023		
79.03.28.13.17.35.000-013	790328131735			790328133037		
79.03.28.13.17.35.000-013	790328131735			790328133037		
79.03.28.13.49.35.000-014	790328134935			790328135021		
79.03.28.13.49.35.000-014	790328134935			790328135021		
79.03.28.13.50.23.001-016	790328135023			790328135101		
79.03.28.13.51.01.001-017	790328135101			790328143207		
79.03.28.14.01.35.000-015	790328140135			790328151237		

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER	START TIME Y M D H M S	START ERROR	START ERROR UNITS	STOP TIME Y M D H M S	STOP ERROR	STOP ERROR UNITS
79.03.28.14.01.35.000-015	790328140135			790328151237		
79.03.28.14.32.07.001-018	790328143207			790328143632		
79.03.28.14.36.22.001-019	790328143622			790328151911		
79.03.28.15.19.11.001-020	790328151911			790328152849		
79.03.28.15.28.49.001-021	790328152849			790328153314		
79.03.28.15.33.14.001-022	790328153314			790328153625		
79.03.28.15.36.25.001-023	790328153625			790328172314		
79.03.28.16.35.06.000-016	790328163506			790328164337		
79.03.28.16.35.06.000-016	790328163506			790328164337		
79.03.28.16.52.37.000-017	790328165237			790328171537		
79.03.28.16.52.37.000-017	790328165237			790328171537		
79.03.28.17.23.41.001-024	790328172341			790328184352		
79.03.28.17.23.41.001-024	790328172341			790328184352		
79.03.28.17.23.41.001-024	790328172341			790328184352		
79.03.28.18.43.52.001-026	790328184352			790328193329		
79.03.28.19.00. .004-002	7903281900			7903301900		
79.03.28.19.33.29.001-027	790328193329			790328193919		
79.03.28.19.33.29.001-027	790328193329			790328193919		
79.03.28.19.33.29.001-027	790328193329			790328193919		
79.03.28.19.39.19.001-028	790328193919			790328195036		
79.03.28.19.50.36.001-029	790328195036			790328195643		
79.03.28.19.50.36.001-029	790328195036			790328195643		
79.03.28.19.50.36.001-029	790328195036			790328195643		
79.03.28.19.56.43.001-030	790328195643			790328240000		
79.03.28.21.30.00.002-004	790328213000			790329002000		
79.03.29.00.00.00.002-007	790329000000			790329240000		
79.03.29.00.00.00.002-007	790329000000			790430240000		
79.03.29.00.00.00.002-007	790329000000			790329240000		
79.03.29.00.51.00.002-005	790329005100			790329063100		
79.03.29.06.31.00.001-031	790329063100			790329071600		
79.03.29.06.31.00.001-031	790329063100			790329071600		
79.03.29.06.31.00.001-031	790329063100			790329071600		
79.03.29.06.31.00.001-031	790329063100			790329071600		
79.03.29.06.31.00.001-031	790329063100			790329071600		
79.03.29.07.15.00.002-006	790329071500			790329160000		
79.03.29.07.16.00.002-007	790329071600			790329240000		
79.03.29.07.16.00.002-007	790329071600			790329240000		
79.03.29.07.16.00.002-007	790329071600			790329240000		
79.03.29.07.16.00.002-007	790329071600			790329240000		
79.03.29.08.45.00.002-008	790329084500			790329160000		
79.03.29.16.00.00.002-010	790329160000			790329240000		
79.03.30.00.00.00.001-045	790330000000			790330240000		
79.03.30.00.00.00.002-009	790330000000			790330233000		
79.03.30.00.00.00.002-009	790330000000			790330233000		
79.03.30.00.00.00.002-009	790330000000			790330233000		
79.03.30.00.00.00.002-009	790330000000			790330240000		

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER	START TIME Y M D H M S	START ERROR	START ERROR UNITS	STOP TIME Y M D H M S	STOP ERROR	STOP ERROR UNITS
79.03.30.00.00.00.002-009	790330000000			790330233000		
79.03.30.00.00.00.002-009	790330000000			790330233000		
79.03.30.04.35.00.002-011	790330043500			790330075300		
79.03.30.12.20.00.002-013	790330122000			790330222900		
79.03.30.19.00. .004-003	7903301900			7904010600		
79.03.30.23.30.00.001-044	790330233000			790330240000		
79.03.30.23.30.00.001-044	790330233000			790330240000		
79.03.31.00.00.00.001-046	790331000000			790405240000		
79.03.31.00.00.00.001-046	790331000000			790405240000		
79.03.31.00.00.00.001-051	790331000000			790331240000		
79.03.31.00.00.00.001-055	790331000000			790331240000		
79.03.31.00.00.00.001-055	790331000000			790331240000		
79.03.31.17.43.00.002-026	790331174300			790331240000		
79.04.01.00.00.00.001-053	790401000000			790401240000		
79.04.01.00.00.00.001-055	790401000000			790401240000		
79.04.01.00.00.00.001-055	790401000000			790401240000		
79.04.01.04.30.00.002-028	790401043000			790401143000		
79.04.01.06.00. .004-004	7904010600			7904030315		
79.04.02.00.00.00.001-055	790402000000			790402240000		
79.04.02.00.00.00.001-055	790402000000			790402240000		
79.04.02.00.00.00.001-057	790402000000			790402240000		
79.04.03.00.00.00.001-055	790403000000			790403240000		
79.04.03.00.00.00.001-055	790403000000			790403240000		
79.04.03.00.00.00.001-059	790403000000			790403240000		
79.04.03.03.15. .004-005	7904030315			7904150600		
79.04.04.00.00.00.001-055	790404000000			790404240000		
79.04.04.00.00.00.001-055	790404000000			790404240000		
79.04.04.00.00.00.001-060	790404000000			790404240000		
79.04.05.00.00.00.001-055	790405000000			790405240000		
79.04.05.00.00.00.001-055	790405000000			790405240000		
79.04.05.00.00.00.001-062	790405000000			790405240000		
79.04.06.00.00.00.001-064	790406000000			790406240000		
79.04.06.00.00.00.001-064	790406000000			790406240000		
79.04.06.00.00.00.001-064	790406000000			790406240000		
79.04.06.00.00.00.001-064	790406000000			790406240000		
79.04.06.00.00.00.001-066	790406000000			790406240000		
79.04.07.00.00.00.001-067	790407000000			790407240000		
79.04.07.00.00.00.001-067	790407000000			790407240000		
79.04.07.00.00.00.001-067	790407000000			790407240000		
79.04.07.00.00.00.001-067	790407000000			790407240000		
79.04.07.00.00.00.001-068	790407000000			790407240000		
79.04.07.00.00.00.002-034	790407000000			790407140000		
79.04.08.00.00.00.001-067	790408000000			790408240000		
79.04.08.00.00.00.001-067	790408000000			790408240000		
79.04.08.00.00.00.001-069	790408000000			790408240000		
79.04.08.00.00.00.001-069	790408000000			790408240000		

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER	START TIME Y M D H M S	START ERROR	START ERROR UNITS	STOP TIME Y M D H M S	STOP ERROR	STOP ERROR UNITS
79.04.08.00.00.00.001-070	790408000000			790408240000		
79.04.09.00.00.00.001-067	790409000000			790409240000		
79.04.09.00.00.00.001-067	790409000000			790409240000		
79.04.09.00.00.00.001-069	790409000000			790409240000		
79.04.09.00.00.00.001-069	790409000000			790409240000		
79.04.09.00.00.00.001-071	790409000000			790409240000		
79.04.10.00.00.00.001-067	790410000000			790410240000		
79.04.10.00.00.00.001-067	790410000000			790410240000		
79.04.10.00.00.00.001-069	790410000000			790410240000		
79.04.10.00.00.00.001-069	790410000000			790410240000		
79.04.10.00.00.00.001-072	790410000000			790410240000		
79.04.11.00.00.00.001-067	790411000000			790411240000		
79.04.11.00.00.00.001-067	790411000000			790411240000		
79.04.11.00.00.00.001-069	790411000000			790411240000		
79.04.11.00.00.00.001-069	790411000000			790411240000		
79.04.11.00.00.00.001-073	790411000000			790411240000		
79.04.12.00.00.00.001-067	790412000000			790412240000		
79.04.12.00.00.00.001-067	790412000000			790412240000		
79.04.12.00.00.00.001-069	790412000000			790412240000		
79.04.12.00.00.00.001-069	790412000000			790412240000		
79.04.12.00.00.00.001-074	790412000000			790412240000		
79.04.13.00.00.00.001-067	790413000000			790413240000		
79.04.13.00.00.00.001-067	790413000000			790413240000		
79.04.13.00.00.00.001-069	790413000000			790413240000		
79.04.13.00.00.00.001-069	790413000000			790413240000		
79.04.13.00.00.00.001-075	790413000000			790413240000		
79.04.14.00.00.00.001-067	790414000000			790414240000		
79.04.14.00.00.00.001-067	790414000000			790414240000		
79.04.14.00.00.00.001-069	790414000000			790414240000		
79.04.14.00.00.00.001-069	790414000000			790414240000		
79.04.14.00.00.00.001-076	790414000000			790414240000		
79.04.15.00.00.00.001-077	790415000000			790415240000		
79.04.15.00.00.00.001-077	790415000000			790415240000		
79.04.15.00.00.00.001-077	790415000000			790415240000		
79.04.15.00.00.00.001-077	790415000000			790415240000		
79.04.15.00.00.00.001-078	790415000000			790415240000		
79.04.15.06.00. .004-006	7904150600			7904162400		
79.04.16.00.00.00.001-077	790416000000			790416240000		
79.04.16.00.00.00.001-077	790416000000			790416240000		
79.04.16.00.00.00.001-077	790416000000			790416240000		
79.04.16.00.00.00.001-077	790416000000			790416240000		
79.04.16.00.00.00.001-079	790416000000			790416240000		
79.04.16.24.00. .004-007	7904162400			7904171500		
79.04.17.00.00.00.001-077	790417000000			790417240000		
79.04.17.00.00.00.001-077	790417000000			790417240000		
79.04.17.00.00.00.001-077	790417000000			790417240000		

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER	START TIME Y M D H M S	START ERROR	START ERROR UNITS	STOP TIME Y M D H M S	STOP ERROR	STOP ERROR UNITS
79.04.17.00.00.00.001-077	790417000000			790417240000		
79.04.17.00.00.00.001-080	790417000000			790417240000		
79.04.17.15.00. .004-008	7904171500			7904180230		
79.04.18.00.00.00.001-077	790418000000			790418240000		
79.04.18.00.00.00.001-077	790418000000			790418240000		
79.04.18.00.00.00.001-077	790418000000			790418240000		
79.04.18.00.00.00.001-077	790418000000			790418240000		
79.04.18.00.00.00.001-081	790418000000			790418240000		
79.04.18.02.30. .004-009	7904180230			7904180800		
79.04.18.08.00. .004-010	7904180800			7904181200		
79.04.18.12.00. .004-011	7904181200			7904181823		
79.04.18.18.23. .004-012	7904181823			7904190358		
79.04.19.00.00.00.001-082	790419000000			790419240000		
79.04.19.00.00.00.001-082	790419000000			790419240000		
79.04.19.00.00.00.001-082	790419000000			790419240000		
79.04.19.00.00.00.001-082	790419000000			790419240000		
79.04.19.00.00.00.001-083	790419000000			790419240000		
79.04.19.03.58. .004-013	7904190358			7904200001		
79.04.20.00.00.00.001-082	790420000000			790420240000		
79.04.20.00.00.00.001-082	790420000000			790420240000		
79.04.20.00.00.00.001-082	790420000000			790420240000		
79.04.20.00.00.00.001-082	790420000000			790420240000		
79.04.20.00.00.00.001-084	790420000000			790420240000		
79.04.20.00.01. .004-014	7904200001			7904201105		
79.04.20.11.05. .004-015	7904201105			7904201620		
79.04.20.16.20. .004-016	7904201620			7904210402		
79.04.21.00.00.00.001-085	790421000000			790421240000		
79.04.21.00.00.00.001-085	790421000000			790421240000		
79.04.21.00.00.00.001-085	790421000000			790421240000		
79.04.21.00.00.00.001-085	790421000000			790421240000		
79.04.21.00.00.00.001-086	790421000000			790421240000		
79.04.21.04.02. .004-017	7904210402			7904212017		
79.04.21.20.17. .004-018	7904212017			7904220103		
79.04.22.00.00.00.001-087	790422000000			790422240000		
79.04.22.00.00.00.001-087	790422000000			790422240000		
79.04.22.00.00.00.001-087	790422000000			790422240000		
79.04.22.00.00.00.001-087	790422000000			790422240000		
79.04.22.00.00.00.001-088	790422000000			790422240000		
79.04.22.01.03. .004-019	7904220103			7904221229		
79.04.22.12.29. .004-020	7904221229			7904221621		
79.04.22.16.21. .004-021	7904221621			7904240637		
79.04.23.00.00.00.001-087	790423000000			790423240000		
79.04.23.00.00.00.001-087	790423000000			790423240000		
79.04.23.00.00.00.001-087	790423000000			790423240000		
79.04.23.00.00.00.001-087	790423000000			790423240000		
79.04.23.00.00.00.001-089	790423000000			790423240000		

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EVENT NUMBER	START TIME Y M D H M S	START ERROR	START ERROR UNITS	STOP TIME Y M D H M S	STOP ERROR	STOP ERROR UNITS
79.04.24.00.00.00.001-087	790424000000			790424240000		
79.04.24.00.00.00.001-087	790424000000			790424240000		
79.04.24.00.00.00.001-087	790424000000			790424240000		
79.04.24.00.00.00.001-087	790424000000			790424240000		
79.04.24.00.00.00.001-090	790424000000			790424240000		
79.04.24.06.37. .004-022	7904240637			7904240813		
79.04.24.08.13. .004-023	7904240813			7904241215		
79.04.24.12.15. .004-024	7904241215			7904241600		
79.04.24.16.00. .004-025	7904241600			7904250520		
79.04.25.00.00.00.001-087	790425000000			790425240000		
79.04.25.00.00.00.001-087	790425000000			790425240000		
79.04.25.00.00.00.001-087	790425000000			790425240000		
79.04.25.00.00.00.001-087	790425000000			790425240000		
79.04.25.00.00.00.001-091	790425000000			790425240000		
79.04.25.05.20. .004-026	7904250520			7904250658		
79.04.25.06.58. .004-027	7904250658			7904251200		
79.04.25.12.00. .004-028	7904251200			7904251555		
79.04.25.15.55. .004-029	7904251555			7904260802		
79.04.26.00.00.00.001-087	790426000000			790426240000		
79.04.26.00.00.00.001-087	790426000000			790426240000		
79.04.26.00.00.00.001-087	790426000000			790426240000		
79.04.26.00.00.00.001-087	790426000000			790426240000		
79.04.26.00.00.00.001-092	790426000000			790426240000		
79.04.26.08.02. .004-030	7904260802			7904261220		
79.04.26.12.20. .004-031	7904261220			7904261558		
79.04.26.15.58. .004-032	7904261558			7904261913		
79.04.26.19.13. .004-033	7904261913			7904270006		
79.04.27.00.00.00.000-024	790427000000			790526240000		
79.04.27.00.00.00.000-024	790427000000			790526240000		
79.04.27.00.00.00.001-093	790427000000			790427240000		
79.04.27.00.00.00.001-094	790427000000			790427240000		
79.04.27.00.00.00.001-094	790427000000			790427240000		
79.04.27.00.00.00.001-094	790427000000			790427240000		
79.04.27.00.00.00.001-094	790427000000			790427240000		
79.04.27.00.06. .004-034	7904270006			7904280830		
79.04.28.00.00.00.001-094	790428000000			790428240000		
79.04.28.00.00.00.001-094	790428000000			790428240000		
79.04.28.00.00.00.001-094	790428000000			790428240000		
79.04.28.00.00.00.001-094	790428000000			790428240000		
79.04.28.00.00.00.001-095	790428000000			790428240000		
79.04.28.08.30. .004-035	7904280830			7904290025		
79.04.29.00.00.00.001-094	790429000000			790429240000		
79.04.29.00.00.00.001-094	790429000000			790429240000		
79.04.29.00.00.00.001-094	790429000000			790429240000		
79.04.29.00.00.00.001-094	790429000000			790429240000		
79.04.29.00.00.00.001-096	790429000000			790429240000		

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EVENT NUMBER	START TIME Y M D H M S	START ERROR	START ERROR UNITS	STOP TIME Y M D H M S	STOP ERROR	STOP ERROR UNITS
79.04.29.00.25. .004-036	7904290025			7904300008		
79.04.30.00.00.00.001-094	790430000000			790430240000		
79.04.30.00.00.00.001-094	790430000000			790430240000		
79.04.30.00.00.00.001-094	790430000000			790430240000		
79.04.30.00.00.00.001-094	790430000000			790430240000		
79.04.30.00.00.00.001-097	790430000000			790430240000		
79.04.30.00.08. .004-037	7904300008			7905010010		
79.05.27.00.00.00.000-025	790527000000			790812240000		
79.05.27.00.00.00.000-025	790527000000			790812240000		
80.06.28.07.00. .004-100	8006280700			8006280900		
80.06.28.08.00. .004-200	8006280800			8006280804		
80.06.28.17.00. .004-101	8006281700			8006282300		
80.06.28.17.00. .004-201	8006281700			8006281908		
80.06.28.20.13. .004-202	8006282013			8006282206		
80.06.29.14.00. .004-102	8006291400			8006292300		
80.06.29.14.00. .004-203	8006291400			8006292139		
80.06.29.22.08. .004-204	8006292208			8006300152		
80.06.30.00.00. .004-103	8006300000			8006302400		
80.06.30.03.50. .004-205	8006300350			8006301235		
80.06.30.12.58. .004-206	8006301258			8007011202		
80.07.01.00.00. .004-104	8007010000			8007012400		
80.07.01.13.11. .004-207	8007011311			8007020013		
80.07.02.00.00. .004-105	8007020000			8007020013		
80.07.02.03.00. .004-106	8007020300			8007022400		
80.07.02.05.32. .004-208	8007020532			8007021200		
80.07.02.15.15. .004-205	8007021515			8007030548		
80.07.03.00.00. .004-107	8007030000			8007032400		
80.07.03.08.28. .004-210	8007030828			8007031202		
80.07.03.12.18. .004-211	8007031218			8007031414		
80.07.03.14.45. .004-212	8007031445			8007040032		
80.07.04.00.00. .004-108	8007040000			8007042400		
80.07.04.00.51. .004-213	8007040051			8007042313		
80.07.05.00.00. .004-109	8007050000			8007052400		
80.07.05.03.17. .004-214	8007050317			8007050945		
80.07.05.10.40. .004-215	8007051040			8007060030		
80.07.06.00.00. .004-110	8007060000			8007062400		
80.07.06.01.10. .004-216	8007060110			8007070030		
80.07.07.00.00. .004-111	8007070000			8007072400		
80.07.07.01.05. .004-217	8007070105			8007080040		
80.07.08.00.00. .004-112	8007080000			8007082400		
80.07.08.00.54. .004-218	8007080054			8007080624		
80.07.08.12.24. .004-219	8007081224			8007090040		
80.07.09.00.00. .004-113	8007090000			8007092400		
80.07.09.00.58. .004-220	8007090058			8007090430		
80.07.09.04.44. .004-221	8007090444			8007090620		
80.07.09.07.00. .004-222	8007090700			8007100100		

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER		START TIME Y M D H M S	START ERROR	START ERROR UNITS	STOP TIME Y M D H M S	STOP ERROR	STOP ERROR UNITS
80.07.10.00.00.	.004-114	8007100000			8007102400		
80.07.10.13.31.	.004-223	8007101331			8007110100		
80.07.11.00.00.	.004-115	8007110000			8007111100		
80.07.11.01.18.	.004-224	8007110118			8007110933		
80.08.01.14.00.	.004-225	8008011400			8008011520		
80.08.08.09.00.	.004-226	8008080900			8008081230		
80.08.14.10.00.	.004-227	8008141000			8008141600		
80.08.14.21.00.	.004-228	8008142100			8008142300		
80.08.22.10.00.	.004-225	8008221000			8008221700		

SAMPLE FILE

S.ID	S.SIZE	UNIT	S.ERROR	COMPONENT	STA	TIME	T.ERROR	E.U	REF	NOTE
0000638				HPR-219	GAS	8007110530			0397	0055
0000639				WDL-T-1A	LIQ	7905181145			0399	
0000640				RB SUMP	LIQ	790828			0400	0064
0000641				RB SUMP	LIQ	790828			0400	0065
0000642				RB SUMP	LIQ	790828			0400	0066
0000643	1.00E+00	ML		WDL-T-1C	LIQ	7903300200			0401	
0000644	1.00E+00	ML		WDL-T-1A	LIQ	7903300700			0402	
0000645	9.00E+00	ML		WDL-T-1A	LIQ	7903300700			0403	
0000646	1.00E+00	ML		WDL-T-1A	LIQ	7903300200			0404	
0000647	1.00E+00	ML		WDL-T-1C	LIQ	7903300200			0405	
0000648	1.00E-01	ML		WDL-T-1B	LIQ	7903311200			0406	
0000649	1.00E+00	ML		WDL-T-1A	LIQ	7903300200			0407	
0000650	1.00E-01	ML		WDL-T-1B	LIQ	7903311200			0408	
0000651	1.00E+00	ML		WDL-T-1A	LIQ	7904031045			0409	
0000652	1.00E-01	ML		WDL-T-1A	LIQ	7904031045			0410	
0000653	1.00E-01	ML		WDL-T-1A	LIQ	7904031045			0411	

TABLE A-7

CHRONOLOGY TABLE

PART 2

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER	FROM COMPONENT	VIA COMPONENT	TO COMPONENT	STATE	TRANSFER RATE VOLUME GPM,CFM
79.03.28.04.00. .004-001	STATION VENT	HPR-219	ATMOSPHERE	GAS	8.20E+04
79.03.28.04.01.07.000-001	RC-T-2	RC-V2	WDL-T-3	LIQ	4.93E+02
79.03.28.04.01.07.000-001	WDL-T-3	WDL-U26	RB SUMP	LIQ	4.93E+02
79.03.28.04.01.07.000-023	RCP-C-1	RC-P-1&2	RB SUMP	LIQ	1.50E+00
79.03.28.04.01.07.000-023	MU-T-1	2.5 PIPE	RCP-C-1	LIQ	1.50E+00
79.03.28.04.02.39.001-003	DH-T-1	MU-P-1	RCP-C-1	LIQ	6.05E+02
79.03.28.04.05.15.001-006	MU-T-1	MU-P-1B	RCP-C-1B1	LIQ	4.80E+01
79.03.28.04.05.35.001-004	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	1.60E+02
79.03.28.04.05.35.001-004	MU-C-1	2.5 PIPE	MU-1-FE	LIQ	1.60E+02
79.03.28.04.05.35.001-004	MU-1-FE	2.5 PIPE	MU-F-5	LIQ	1.60E+02
79.03.28.04.05.35.001-004	MU-F-5	2.5 PIPE	MU-K-1	LIQ	1.60E+02
79.03.28.04.05.35.001-004	MU-K-1	2.5 PIPE	MU-F-2	LIQ	1.60E+02
79.03.28.04.05.35.001-004	MU-F-2	2.5 PIPE	MU-T-1	LIQ	1.60E+02
79.03.28.04.07.35.001-005	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	7.14E+01
79.03.28.04.07.35.001-005	MU-C-1	2.5 PIPE	MU-1-FE	LIQ	7.14E+01
79.03.28.04.07.35.001-005	MU-1-FE	2.5 PIPE	MU-F-5	LIQ	7.14E+01
79.03.28.04.07.35.001-005	MU-F-5	2.5 PIPE	MU-K-1	LIQ	7.14E+01
79.03.28.04.07.35.001-005	MU-K-1	2.5 PIPE	MU-F-2	LIQ	7.14E+01
79.03.28.04.07.35.001-005	MU-F-2	2.5 PIPE	MU-T-1	LIQ	7.14E+01
79.03.28.04.08.06.002-003	RB SUMP	WDL-P-2	WDL-T-2	LIQ	2.69E+02
79.03.28.04.12.20.001-007	MU-T-1	MU-P-1B	RCP-C-1B1	LIQ	9.90E+01
79.03.28.05.00.00.001-027	WDL-T-1	MU-V125	MU-T-1	LIQ	6.45E+00
79.03.28.05.41.37.001-008	DH-T-1	MU-P-1	RCP-C-1	LIQ	6.05E+02
79.03.28.06.29.28.001-009	MU-T-1	MU-P-1B	RCP-C-1B1	LIQ	1.43E+02
79.03.28.07.13.05.000-009	RC-T-2	RC-V2	WDL-T-3	LIQ	3.66E+02
79.03.28.07.13.05.000-009	WDL-T-3	WDL-U26	RB SUMP	LIQ	3.66E+02
79.03.28.07.20.50.001-010	DH-T-1	MU-P-1	RCP-C-1	LIQ	6.05E+02
79.03.28.07.37.37.001-011	MU-T-1	MU-P-1A	RCP-C-1B1	LIQ	1.57E+02
79.03.28.07.40.37.000-010	RC-T-2	RC-V2	WDL-T-3	LIQ	3.66E+02
79.03.28.07.40.37.000-010	WDL-T-3	WDL-U26	RB SUMP	LIQ	3.66E+02
79.03.28.07.56.13.005-001	NR-P-1	AH-C-13&14	RB SUMP	LIQ	2.12E+00
79.03.28.07.56.41.001-012	DH-T-1	MU-P-1	RCP-C-1	LIQ	6.05E+02
79.03.28.08.22.39.001-013	MU-T-1	MU-P-1B	RCP-C-1B1	LIQ	4.00E+01
79.03.28.08.27.39.001-014	DH-T-1	MU-P-1	RCP-C-1	LIQ	6.05E+02
79.03.28.09.43.46.000-011	RC-T-2	RC-V2	WDL-T-3	LIQ	3.66E+02
79.03.28.09.43.46.000-011	WDL-T-3	WDL-U26	RB SUMP	LIQ	3.66E+02
79.03.28.11.39.34.000-012	RC-T-2	RC-V2	WDL-T-3	LIQ	3.66E+02
79.03.28.11.39.34.000-012	WDL-T-3	WDL-U26	RB SUMP	LIQ	3.66E+02
79.03.28.13.04.55.001-015	MU-T-1	MU-P-1B	RCP-C-1B1	LIQ	1.29E+02
79.03.28.13.17.35.000-013	RC-T-2	RC-V2	WDL-T-3	LIQ	3.66E+02
79.03.28.13.17.35.000-013	WDL-T-3	WDL-U26	RB SUMP	LIQ	3.66E+02
79.03.28.13.49.35.000-014	RC-T-2	RC-V2	WDL-T-3	LIQ	3.66E+02
79.03.28.13.49.35.000-014	WDL-T-3	WDL-U26	RB SUMP	LIQ	3.66E+02
79.03.28.13.50.23.001-016	DH-T-1	MU-P-1	RCP-C-1	LIQ	6.05E+02
79.03.28.13.51.01.001-017	MU-T-1	MU-P-1B	RCP-C-1B1	LIQ	1.45E+02
79.03.28.14.01.35.000-015	RC-T-2	RC-V2	WDL-T-3	LIQ	3.66E+02
79.03.28.14.01.35.000-015	WDL-T-3	WDL-U26	RB SUMP	LIQ	3.66E+02

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER	FROM COMPONENT	VIA COMPONENT	TO COMPONENT	STATE	TRANSFER RATE VOLUME GPM,CFM
79.03.28.14.32.07.001-018	DH-T-1	MU-P-1	RCP-C-1	LIQ	6.05E+02
79.03.28.14.36.22.001-019	MU-T-1	MU-P-1B	RCP-C-1B1	LIQ	1.36E+02
79.03.28.15.19.11.001-020	DH-T-1	MU-P-1	RCP-C-1	LIQ	6.05E+02
79.03.28.15.28.49.001-021	MU-T-1	MU-P-1B	RCP-C-1B1	LIQ	1.27E+02
79.03.28.15.33.14.001-022	DH-T-1	MU-P-1	RCP-C-1	LIQ	6.05E+02
79.03.28.15.36.25.001-023	MU-T-1	MU-P-1B	RCP-C-1B1	LIQ	1.45E+02
79.03.28.16.35.06.000-016	RC-T-2	RC-V2	WDL-T-3	LIQ	3.66E+02
79.03.28.16.35.06.000-016	WDL-T-3	WDL-U26	RB SUMP	LIQ	3.66E+02
79.03.28.16.52.37.000-017	RC-T-2	RC-V2	WDL-T-3	LIQ	3.66E+02
79.03.28.16.52.37.000-017	WDL-T-3	WDL-U26	RB SUMP	LIQ	3.66E+02
79.03.28.17.23.41.001-024	DH-T-1	MU-P-1	RCP-C-1	LIQ	6.05E+02
79.03.28.17.23.41.001-024	RC-T-2	RC-V2	WDL-T-3	LIQ	6.05E+02
79.03.28.17.23.41.001-024	WDL-T-3	WDL-U26	RB SUMP	LIQ	6.05E+02
79.03.28.18.43.52.001-026	MU-T-1	MU-P-1B	RCP-C-1B1	LIQ	9.00E+01
79.03.28.19.00. .004-002	STATION VENT	HPR-219	ATMOSPHERE	GAS	8.83E+04
79.03.28.19.33.29.001-027	DH-T-1	MU-P-1	RCP-C-1	LIQ	6.05E+02
79.03.28.19.33.29.001-027	RC-T-2	RC-V2	WDL-T-3	LIQ	6.05E+02
79.03.28.19.33.29.001-027	WDL-T-3	WDL-U26	RB SUMP	LIQ	6.05E+02
79.03.28.19.39.19.001-028	MU-T-1	MU-P-1B	RCP-C-1B1	LIQ	1.04E+02
79.03.28.19.50.36.001-029	DH-T-1	MU-P-1	RCP-C-1	LIQ	6.05E+02
79.03.28.19.50.36.001-029	RC-T-2	RC-V2	WDL-T-3	LIQ	6.05E+02
79.03.28.19.50.36.001-029	WDL-T-3	WDL-U26	RB SUMP	LIQ	6.05E+02
79.03.28.19.56.43.001-030	MU-T-1	MU-P-1B	RCP-C-1B1	LIQ	1.15E+02
79.03.28.21.30.00.002-004	WDL-T-8	2.0 PIPE	UNIT 1	LIQ	8.04E+01
79.03.29.00.00.00.002-007	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	1.80E+01
79.03.29.00.00.00.002-007	MU-T-1	AUX FLOOR	AUX SUMP	LIQ	5.20E-01
79.03.29.00.00.00.002-007	WDL-T-1	MU-V125	MU-T-1	LIQ	1.80E+01
79.03.29.00.51.00.002-005	MU-T-1	MU-R-3	WDL-T-1	LIQ	2.50E+01
79.03.29.06.31.00.001-031	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	2.50E+01
79.03.29.06.31.00.001-031	MU-C-1	2.5 PIPE	MU-F-5	LIQ	2.50E+01
79.03.29.06.31.00.001-031	MU-F-5	2.5 PIPE	MU-K-1	LIQ	2.50E+01
79.03.29.06.31.00.001-031	MU-K-1	2.5 PIPE	MU-F-2	LIQ	2.50E+01
79.03.29.06.31.00.001-031	MU-F-2	2.5 PIPE	MU-T-1	LIQ	2.50E+01
79.03.29.07.15.00.002-006	WDL-T-5	WDL-P-4	WDL-T-8	LIQ	6.00E+00
79.03.29.07.16.00.002-007	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	2.50E+01
79.03.29.07.16.00.002-007	MU-C-1	2.5 PIPE	MU-F-5	LIQ	2.50E+01
79.03.29.07.16.00.002-007	MU-F-5	2.5 PIPE	MU-K-1	LIQ	2.50E+01
79.03.29.07.16.00.002-007	MU-K-1	2.5 PIPE	WDL-T-1	LIQ	2.50E+01
79.03.29.08.45.00.002-008	WDL-T-8	2.0 PIPE	UNIT 1	LIQ	2.22E+01
79.03.29.16.00.00.002-010	WDL-T-5	WDL-P-4	WDL-T-8	LIQ	6.56E+00
79.03.30.00.00.00.001-045	WDL-T-1	MU-V125	MU-T-1	LIQ	1.34E+00
79.03.30.00.00.00.002-009	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	2.70E+01
79.03.30.00.00.00.002-009	MU-C-1	2.5 PIPE	MU-F-5	LIQ	2.70E+01
79.03.30.00.00.00.002-009	MU-F-5	2.5 PIPE	MU-K-1	LIQ	2.70E+01
79.03.30.00.00.00.002-009	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.70E+01
79.03.30.00.00.00.002-009	MU-K-1	2.5 PIPE	WDL-T-1	LIQ	2.70E+01
79.03.30.00.00.00.002-009	WDL-T-1	MU-V125	MU-T-1	LIQ	3.23E+01

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER	FROM COMPONENT	VIA COMPONENT	TO COMPONENT	STATE	TRANSFER RATE VOLUME GPM,CFM
79.03.30.04.35.00.002-011	MU-T-1	4.0 PIPE	WDL-T-1	LIQ	2.27E+01
79.03.30.12.20.00.002-013	WDL-T-2	WDL-P-6	UNIT 1	LIQ	3.22E+01
79.03.30.19.00. .004-003	STATION VENT	HPR-219	ATMOSPHERE	GAS	8.92E+04
79.03.30.23.30.00.001-044	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	2.70E+01
79.03.30.23.30.00.001-044	MU-C-1	2.5 PIPE	MU-T-1	LIQ	2.70E+01
79.03.31.00.00.00.001-046	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	2.00E+01
79.03.31.00.00.00.001-046	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	2.00E+01
79.03.31.00.00.00.001-051	WDL-T-1	MU-V125	MU-T-1	LIQ	5.20E-01
79.03.31.00.00.00.001-055	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.00E+01
79.03.31.00.00.00.001-055	WDL-T-1	MU-V125	MU-T-1	LIQ	2.31E+01
79.03.31.17.43.00.002-026	WDL-T-11	WDL-P-15	UNIT 1	LIQ	7.03E+00
79.04.01.00.00.00.001-053	WDL-T-1	MU-V125	MU-T-1	LIQ	5.24E+00
79.04.01.00.00.00.001-055	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.00E+01
79.04.01.00.00.00.001-055	WDL-T-1	MU-V125	MU-T-1	LIQ	2.00E+01
79.04.01.04.30.00.002-028	WDL-T-2	WDL-P-6	UNIT 1	LIQ	3.27E+01
79.04.01.06.00. .004-004	STATION VENT	HPR-219	ATMOSPHERE	GAS	8.90E+04
79.04.02.00.00.00.001-055	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.00E+01
79.04.02.00.00.00.001-055	WDL-T-1	MU-V125	MU-T-1	LIQ	2.00E+01
79.04.02.00.00.00.001-057	WDL-T-1	MU-V125	MU-T-1	LIQ	4.55E+00
79.04.03.00.00.00.001-055	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.00E+01
79.04.03.00.00.00.001-055	WDL-T-1	MU-V125	MU-T-1	LIQ	2.00E+01
79.04.03.00.00.00.001-059	WDL-T-1	MU-V125	MU-T-1	LIQ	4.38E+00
79.04.03.03.15. .004-005	STATION VENT	HPR-219	ATMOSPHERE	GAS	9.10E+04
79.04.04.00.00.00.001-055	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.00E+01
79.04.04.00.00.00.001-055	WDL-T-1	MU-V125	MU-T-1	LIQ	2.00E+01
79.04.04.00.00.00.001-060	WDL-T-1	MU-V125	MU-T-1	LIQ	1.90E+00
79.04.05.00.00.00.001-055	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.00E+01
79.04.05.00.00.00.001-055	WDL-T-1	MU-V125	MU-T-1	LIQ	2.00E+01
79.04.05.00.00.00.001-062	WDL-T-1	MU-V125	MU-T-1	LIQ	9.40E-01
79.04.06.00.00.00.001-064	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	1.00E+01
79.04.06.00.00.00.001-064	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	1.00E+01
79.04.06.00.00.00.001-064	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	1.00E+01
79.04.06.00.00.00.001-064	WDL-T-1	MU-V125	MU-T-1	LIQ	1.00E+01
79.04.06.00.00.00.001-066	WDL-T-1	MU-V125	MU-T-1	LIQ	6.60E-01
79.04.07.00.00.00.001-067	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	2.50E+01
79.04.07.00.00.00.001-067	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	2.50E+01
79.04.07.00.00.00.001-067	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.50E+01
79.04.07.00.00.00.001-067	WDL-T-1	MU-V125	MU-T-1	LIQ	2.50E+01
79.04.07.00.00.00.001-068	WDL-T-1	MU-V125	MU-T-1	LIQ	6.20E-01
79.04.07.00.00.00.002-034	WDL-T-2	WDL-P-6	WDL-T-1	LIQ	2.33E+01
79.04.08.00.00.00.001-067	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	3.00E+01
79.04.08.00.00.00.001-067	WDL-T-1	MU-V125	MU-T-1	LIQ	3.00E+01
79.04.08.00.00.00.001-069	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	3.00E+01
79.04.08.00.00.00.001-069	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	3.00E+01
79.04.08.00.00.00.001-070	WDL-T-1	MU-V125	MU-T-1	LIQ	1.02E+00
79.04.09.00.00.00.001-067	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.70E+01
79.04.09.00.00.00.001-067	WDL-T-1	MU-V125	MU-T-1	LIQ	2.70E+01

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER	FROM COMPONENT	VIA COMPONENT	TO COMPONENT	STATE	TRANSFER RATE VOLUME GPM,CFM
79.04.09.00.00.00.001-069	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	2.70E+01
79.04.09.00.00.00.001-069	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	2.70E+01
79.04.09.00.00.00.001-071	WDL-T-1	MU-V125	MU-T-1	LIQ	1.03E+00
79.04.10.00.00.00.001-067	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.20E+01
79.04.10.00.00.00.001-067	WDL-T-1	MU-V125	MU-T-1	LIQ	2.20E+01
79.04.10.00.00.00.001-069	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	2.20E+01
79.04.10.00.00.00.001-069	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	2.20E+01
79.04.10.00.00.00.001-072	WDL-T-1	MU-V125	MU-T-1	LIQ	1.74E+00
79.04.11.00.00.00.001-067	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.20E+01
79.04.11.00.00.00.001-067	WDL-T-1	MU-V125	MU-T-1	LIQ	2.20E+01
79.04.11.00.00.00.001-069	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	2.20E+01
79.04.11.00.00.00.001-069	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	2.20E+01
79.04.11.00.00.00.001-073	WDL-T-1	MU-V125	MU-T-1	LIQ	2.00E+00
79.04.12.00.00.00.001-067	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	1.70E+01
79.04.12.00.00.00.001-067	WDL-T-1	MU-V125	MU-T-1	LIQ	1.70E+01
79.04.12.00.00.00.001-069	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	1.70E+01
79.04.12.00.00.00.001-069	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	1.70E+01
79.04.12.00.00.00.001-074	WDL-T-1	MU-V125	MU-T-1	LIQ	2.56E+00
79.04.13.00.00.00.001-067	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	1.50E+01
79.04.13.00.00.00.001-067	WDL-T-1	MU-V125	MU-T-1	LIQ	1.50E+01
79.04.13.00.00.00.001-069	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	1.50E+01
79.04.13.00.00.00.001-069	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	1.50E+01
79.04.13.00.00.00.001-075	WDL-T-1	MU-V125	MU-T-1	LIQ	1.91E+00
79.04.14.00.00.00.001-067	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	1.60E+01
79.04.14.00.00.00.001-067	WDL-T-1	MU-V125	MU-T-1	LIQ	1.60E+01
79.04.14.00.00.00.001-069	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	1.60E+01
79.04.14.00.00.00.001-069	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	1.60E+01
79.04.14.00.00.00.001-076	WDL-T-1	MU-V125	MU-T-1	LIQ	2.41E+00
79.04.15.00.00.00.001-077	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	1.50E+01
79.04.15.00.00.00.001-077	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	1.50E+01
79.04.15.00.00.00.001-077	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	1.50E+01
79.04.15.00.00.00.001-077	WDL-T-1	MU-V125	MU-T-1	LIQ	1.50E+01
79.04.15.00.00.00.001-078	WDL-T-1	MU-V125	MU-T-1	LIQ	2.47E+00
79.04.15.06.00. .004-006	STATION VENT	HPR-219	ATMOSPHERE	GAS	8.20E+04
79.04.16.00.00.00.001-077	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	2.00E+01
79.04.16.00.00.00.001-077	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	2.00E+01
79.04.16.00.00.00.001-077	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.00E+01
79.04.16.00.00.00.001-077	WDL-T-1	MU-V125	MU-T-1	LIQ	2.00E+01
79.04.16.00.00.00.001-079	WDL-T-1	MU-V125	MU-T-1	LIQ	1.48E+00
79.04.16.24.00. .004-007	STATION VENT	HPR-219	ATMOSPHERE	GAS	6.40E+04
79.04.17.00.00.00.001-077	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	2.30E+01
79.04.17.00.00.00.001-077	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	2.30E+01
79.04.17.00.00.00.001-077	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.30E+01
79.04.17.00.00.00.001-077	WDL-T-1	MU-V125	MU-T-1	LIQ	2.30E+01
79.04.17.00.00.00.001-080	WDL-T-1	MU-V125	MU-T-1	LIQ	1.97E+00
79.04.17.15.00. .004-008	STATION VENT	HPR-219	ATMOSPHERE	GAS	6.10E+04
79.04.18.00.00.00.001-077	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	1.60E+01

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER	FROM COMPONENT	VIA COMPONENT	TO COMPONENT	STATE	TRANSFER RATE VOLUME GPM,CFM
79.04.18.00.00.00.001-077	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	1.60E+01
79.04.18.00.00.00.001-077	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	1.60E+01
79.04.18.00.00.00.001-077	WDL-T-1	MU-V125	MU-T-1	LIQ	1.60E+01
79.04.18.00.00.00.001-081	WDL-T-1	MU-V125	MU-T-1	LIQ	2.61E+00
79.04.18.02.30. .004-009	STATION VENT	HPR-219	ATMOSPHERE	GAS	6.50E+04
79.04.18.08.00. .004-010	STATION VENT	HPR-219	ATMOSPHERE	GAS	7.00E+04
79.04.18.12.00. .004-011	STATION VENT	HPR-219	ATMOSPHERE	GAS	7.30E+04
79.04.18.18.23. .004-012	STATION VENT	HPR-219	ATMOSPHERE	GAS	8.40E+04
79.04.19.00.00.00.001-082	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	1.70E+01
79.04.19.00.00.00.001-082	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	1.70E+01
79.04.19.00.00.00.001-082	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	1.70E+01
79.04.19.00.00.00.001-082	WDL-T-1	MU-V125	MU-T-1	LIQ	1.70E+01
79.04.19.00.00.00.001-083	WDL-T-1	MU-V125	MU-T-1	LIQ	1.44E+00
79.04.19.03.58. .004-013	STATION VENT	HPR-219	ATMOSPHERE	GAS	7.40E+04
79.04.20.00.00.00.001-082	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	2.20E+01
79.04.20.00.00.00.001-082	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	2.20E+01
79.04.20.00.00.00.001-082	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.20E+01
79.04.20.00.00.00.001-082	WDL-T-1	MU-V125	MU-T-1	LIQ	2.20E+01
79.04.20.00.00.00.001-084	WDL-T-1	MU-V125	MU-T-1	LIQ	1.53E+00
79.04.20.00.01. .004-014	STATION VENT	HPR-219	ATMOSPHERE	GAS	6.40E+04
79.04.20.11.05. .004-015	STATION VENT	HPR-219	ATMOSPHERE	GAS	5.72E+04
79.04.20.16.20. .004-016	STATION VENT	HPR-219	ATMOSPHERE	GAS	6.30E+04
79.04.21.00.00.00.001-085	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	2.00E+01
79.04.21.00.00.00.001-085	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	2.00E+01
79.04.21.00.00.00.001-085	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.00E+01
79.04.21.00.00.00.001-085	WDL-T-1	MU-V125	MU-T-1	LIQ	2.00E+01
79.04.21.00.00.00.001-086	WDL-T-1	MU-V125	MU-T-1	LIQ	3.15E+00
79.04.21.04.02. .004-017	STATION VENT	HPR-219	ATMOSPHERE	GAS	8.90E+04
79.04.21.20.17. .004-018	STATION VENT	HPR-219	ATMOSPHERE	GAS	5.90E+04
79.04.22.00.00.00.001-087	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	2.20E+01
79.04.22.00.00.00.001-087	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	2.20E+01
79.04.22.00.00.00.001-087	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.20E+01
79.04.22.00.00.00.001-087	WDL-T-1	MU-V125	MU-T-1	LIQ	2.20E+01
79.04.22.00.00.00.001-088	WDL-T-1	MU-V125	MU-T-1	LIQ	1.46E+00
79.04.22.01.03. .004-019	STATION VENT	HPR-219	ATMOSPHERE	GAS	6.50E+04
79.04.22.12.25. .004-020	STATION VENT	HPR-219	ATMOSPHERE	GAS	6.90E+04
79.04.22.16.21. .004-021	STATION VENT	HPR-219	ATMOSPHERE	GAS	5.80E+04
79.04.23.00.00.00.001-087	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	1.70E+01
79.04.23.00.00.00.001-087	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	1.70E+01
79.04.23.00.00.00.001-087	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	1.70E+01
79.04.23.00.00.00.001-087	WDL-T-1	MU-V125	MU-T-1	LIQ	1.70E+01
79.04.23.00.00.00.001-089	WDL-T-1	MU-V125	MU-T-1	LIQ	1.52E+00
79.04.24.00.00.00.001-087	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	1.60E+01
79.04.24.00.00.00.001-087	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	1.60E+01
79.04.24.00.00.00.001-087	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	1.60E+01
79.04.24.00.00.00.001-087	WDL-T-1	MU-V125	MU-T-1	LIQ	1.60E+01
79.04.24.00.00.00.001-090	WDL-T-1	MU-V125	MU-T-1	LIQ	1.93E+00

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EVENT NUMBER	FROM COMPONENT	VIA COMPONENT	TO COMPONENT	STATE	TRANSFER RATE VOLUME GPM,CFM
79.04.24.06.37. .004-022	STATION VENT	HPR-219	ATMOSPHERE	GAS	6.88E+04
79.04.24.08.13. .004-023	STATION VENT	HPR-219	ATMOSPHERE	GAS	7.34E+04
79.04.24.12.15. .004-024	STATION VENT	HPR-219	ATMOSPHERE	GAS	7.12E+04
79.04.24.16.00. .004-025	STATION VENT	HPR-219	ATMOSPHERE	GAS	6.80E+04
79.04.25.00.00.00.001-087	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	1.50E+01
79.04.25.00.00.00.001-087	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	1.50E+01
79.04.25.00.00.00.001-087	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	1.50E+01
79.04.25.00.00.00.001-087	WDL-T-1	MU-V125	MU-T-1	LIQ	1.50E+01
79.04.25.00.00.00.001-091	WDL-T-1	MU-V125	MU-T-1	LIQ	1.04E+00
79.04.25.05.20. .004-026	STATION VENT	HPR-219	ATMOSPHERE	GAS	8.33E+04
79.04.25.06.58. .004-027	STATION VENT	HPR-219	ATMOSPHERE	GAS	8.75E+04
79.04.25.12.00. .004-028	STATION VENT	HPR-219	ATMOSPHERE	GAS	8.83E+04
79.04.25.15.55. .004-029	STATION VENT	HPR-219	ATMOSPHERE	GAS	8.90E+04
79.04.26.00.00.00.001-087	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	1.70E+01
79.04.26.00.00.00.001-087	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	1.70E+01
79.04.26.00.00.00.001-087	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	1.70E+01
79.04.26.00.00.00.001-087	WDL-T-1	MU-V125	MU-T-1	LIQ	1.70E+01
79.04.26.00.00.00.001-092	WDL-T-1	MU-V125	MU-T-1	LIQ	8.30E-01
79.04.26.08.02. .004-030	STATION VENT	HPR-219	ATMOSPHERE	GAS	9.23E+04
79.04.26.12.20. .004-031	STATION VENT	HPR-219	ATMOSPHERE	GAS	8.30E+04
79.04.26.15.58. .004-032	STATION VENT	HPR-219	ATMOSPHERE	GAS	9.10E+04
79.04.26.19.13. .004-033	STATION VENT	HPR-219	ATMOSPHERE	GAS	8.78E+04
79.04.27.00.00.00.000-024	RCP-C-1	RC-P-1&2	RB SUMP	LIQ	1.90E-01
79.04.27.00.00.00.000-024	MU-T-1	2.5 PIPE	RCP-C-1	LIQ	1.90E-01
79.04.27.00.00.00.001-093	WDL-T-1	MU-V125	MU-T-1	LIQ	2.67E+00
79.04.27.00.00.00.001-094	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	1.70E+01
79.04.27.00.00.00.001-094	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	1.70E+01
79.04.27.00.00.00.001-094	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	1.70E+01
79.04.27.00.00.00.001-094	WDL-T-1	MU-V125	MU-T-1	LIQ	1.70E+01
79.04.27.00.06. .004-034	STATION VENT	HPR-219	ATMOSPHERE	GAS	8.30E+04
79.04.28.00.00.00.001-094	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	2.00E+01
79.04.28.00.00.00.001-094	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	2.00E+01
79.04.28.00.00.00.001-094	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.00E+01
79.04.28.00.00.00.001-094	WDL-T-1	MU-V125	MU-T-1	LIQ	2.00E+01
79.04.28.00.00.00.001-095	WDL-T-1	MU-V125	MU-T-1	LIQ	2.04E+00
79.04.28.08.30. .004-035	STATION VENT	HPR-219	ATMOSPHERE	GAS	8.83E+04
79.04.29.00.00.00.001-094	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	2.00E+01
79.04.29.00.00.00.001-094	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	2.00E+01
79.04.29.00.00.00.001-094	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.00E+01
79.04.29.00.00.00.001-094	WDL-T-1	MU-V125	MU-T-1	LIQ	2.00E+01
79.04.29.00.00.00.001-096	WDL-T-1	MU-V125	MU-T-1	LIQ	1.03E+00
79.04.29.00.25. .004-036	STATION VENT	HPR-219	ATMOSPHERE	GAS	8.45E+04
79.04.30.00.00.00.001-094	RCP-C-1A1	2.5 PIPE	MU-C-1	LIQ	2.00E+01
79.04.30.00.00.00.001-094	MU-C-1	2.5 PIPE	WDL-T-1	LIQ	2.00E+01
79.04.30.00.00.00.001-094	MU-T-1	MU-P-1	RCP-C-1B1	LIQ	2.00E+01
79.04.30.00.00.00.001-094	WDL-T-1	MU-V125	MU-T-1	LIQ	2.00E+01
79.04.30.00.00.00.001-097	WDL-T-1	MU-V125	MU-T-1	LIQ	1.48E+00

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EVENT NUMBER	FROM COMPONENT	VIA COMPONENT	TO COMPONENT	STATE	TRANSFER RATE VOLUME GPM,CFM
79.04.30.00.08. .004-037	STATION VENT	HPR-219	ATMOSPHERE	GAS	7.84E+04
79.05.27.00.00.00.000-025	RCP-C-1	RC-P-1&2	RB SUMP	LIQ	1.30E-01
79.05.27.00.00.00.000-025	MU-T-1	2.5 PIPE	RCP-C-1	LIC	1.30E-01
80.06.28.07.00. .004-100	STATION VENT	HPR-219	ATMOSPHERE	GAS	1.11E+05
80.06.28.08.00. .004-200	CON2	AH-E-34	STATION VENT	GAS	1.00E+02
80.06.28.17.00. .004-101	STATION VENT	HPR-219	ATMOSPHERE	GAS	1.12E+05
80.06.28.17.00. .004-201	CON2	AH-E-34	STATION VENT	GAS	4.69E+01
80.06.28.20.13. .004-202	CON2	AH-E-34	STATION VENT	GAS	9.19E+01
80.06.29.14.00. .004-102	STATION VENT	HPR-219	ATMOSPHERE	GAS	1.12E+05
80.06.29.14.00. .004-203	CON2	AH-E-34	STATION VENT	GAS	1.21E+02
80.06.29.22.08. .004-204	CON2	AH-E-34	STATION VENT	GAS	8.85E+01
80.06.30.00.00. .004-103	STATION VENT	HPR-219	ATMOSPHERE	GAS	1.14E+05
80.06.30.03.50. .004-205	CON2	AH-E-34	STATION VENT	GAS	1.32E+02
80.06.30.12.58. .004-206	CON2	AH-E-34	STATION VENT	GAS	1.88E+02
80.07.01.00.00. .004-104	STATION VENT	HPR-219	ATMOSPHERE	GAS	1.14E+05
80.07.01.13.11. .004-207	CON2	AH-E-34	STATION VENT	GAS	3.00E+02
80.07.02.00.00. .004-105	STATION VENT	HPR-219	ATMOSPHERE	GAS	1.16E+05
80.07.02.03.00. .004-106	STATION VENT	HPR-219	ATMOSPHERE	GAS	1.11E+05
80.07.02.05.32. .004-208	CON2	AH-E-34	STATION VENT	GAS	4.19E+02
80.07.02.15.15. .004-205	CON2	AH-E-34	STATION VENT	GAS	3.24E+02
80.07.03.00.00. .004-107	STATION VENT	HPR-219	ATMOSPHERE	GAS	1.13E+05
80.07.03.08.28. .004-210	CON2	AH-E-34	STATION VENT	GAS	3.55E+02
80.07.03.12.18. .004-211	CON2	AH-E-34	STATION VENT	GAS	2.28E+02
80.07.03.14.45. .004-212	CON2	AH-E-34	STATION VENT	GAS	3.40E+02
80.07.04.00.00. .004-108	STATION VENT	HPR-219	ATMOSPHERE	GAS	1.12E+05
80.07.04.00.51. .004-213	CON2	AH-E-34	STATION VENT	GAS	2.77E+02
80.07.05.00.00. .004-109	STATION VENT	HPR-219	ATMOSPHERE	GAS	1.11E+05
80.07.05.03.17. .004-214	CON2	AH-E-34	STATION VENT	GAS	3.32E+02
80.07.05.10.40. .004-215	CON2	AH-E-34	STATION VENT	GAS	3.63E+02
80.07.06.00.00. .004-110	STATION VENT	HPR-219	ATMOSPHERE	GAS	1.14E+05
80.07.06.01.10. .004-216	CON2	AH-E-34	STATION VENT	GAS	4.32E+02
80.07.07.00.00. .004-111	STATION VENT	HPR-219	ATMOSPHERE	GAS	1.14E+05
80.07.07.01.05. .004-217	CON2	AH-E-34	STATION VENT	GAS	4.15E+02
80.07.08.00.00. .004-112	STATION VENT	HPR-219	ATMOSPHERE	GAS	1.16E+05
80.07.08.00.54. .004-218	CON2	AH-E-34	STATION VENT	GAS	5.60E+02
80.07.08.12.24. .004-219	CON2	AH-E-19B	STATION VENT	GAS	1.13E+03
80.07.09.00.00. .004-113	STATION VENT	HPR-219	ATMOSPHERE	GAS	1.15E+05
80.07.09.00.58. .004-220	CON2	AH-E-34	STATION VENT	GAS	5.60E+02
80.07.09.04.44. .004-221	CON2	AH-E-19B	STATION VENT	GAS	1.65E+03
80.07.09.07.00. .004-222	CON2	AH-E-19B	STATION VENT	GAS	8.56E+03
80.07.10.00.00. .004-114	STATION VENT	HPR-219	ATMOSPHERE	GAS	1.15E+05
80.07.10.13.31. .004-223	CON2	AH-E-19B	STATION VENT	GAS	1.72E+04
80.07.11.00.00. .004-115	STATION VENT	HPR-219	ATMOSPHERE	GAS	1.22E+05
80.07.11.01.18. .004-224	CON2	AH-E-19B	STATION VENT	GAS	1.85E+04
80.08.01.14.00. .004-225	CON2	AH-E-19B	STATION VENT	GAS	7.60E+03
80.08.08.09.00. .004-226	CON2	AH-E-19B	STATION VENT	GAS	8.40E+03
80.08.14.10.00. .004-227	CON2	AH-E-19B	STATION VENT	GAS	8.92E+03

TABLE A-8

CHRONOLOGY TABLE

PART 3

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER	TRANSFER RATE ERROR PERCENT	MASS TRANSFERED GAL,FT**3	MASS ERROR PERCENT	REFERENCE
79.03.28.04.00. .004-001		7.38E+07		0396
79.03.28.04.01.07.000-001		6.83E+04		1000
79.03.28.04.01.07.000-001		6.75E+04		1000
79.03.28.04.01.07.000-023		6.44E+04		1004
79.03.28.04.01.07.000-023		6.44E+04		1004
79.03.28.04.02.39.001-003		1.57E+03		1000
79.03.28.04.05.15.001-006		2.80E+02		1003
79.03.28.04.05.35.001-004		3.20E+02		1000
79.03.28.04.05.35.001-004		3.20E+02		1000
79.03.28.04.05.35.001-004		3.20E+02		1000
79.03.28.04.05.35.001-004		3.20E+02		1000
79.03.28.04.05.35.001-004		3.20E+02		1000
79.03.28.04.05.35.001-004		3.20E+02		1000
79.03.28.04.07.35.001-005		7.91E+04		1000
79.03.28.04.07.35.001-005		7.91E+04		1000
79.03.28.04.07.35.001-005		7.91E+04		1000
79.03.28.04.07.35.001-005		7.91E+04		1000
79.03.28.04.07.35.001-005		7.91E+04		1000
79.03.28.04.07.35.001-005		7.91E+04		1000
79.03.28.04.08.06.002-003		8.26E+03		1000
79.03.28.04.12.20.001-007		8.84E+03		1003
79.03.28.05.00.00.001-027		7.35E+03		
79.03.28.05.41.37.001-008		2.89E+04		1000
79.03.28.06.29.28.001-009		7.35E+03		1003
79.03.28.07.13.05.000-009		6.42E+03		1004
79.03.28.07.13.05.000-009		6.42E+03		1004
79.03.28.07.20.50.001-010		1.02E+04		1000
79.03.28.07.37.37.001-011		2.99E+03		1003
79.03.28.07.40.37.000-010		3.59E+04		1004
79.03.28.07.40.37.000-010		3.59E+04		1004
79.03.28.07.56.13.005-001		1.82E+05		1004
79.03.28.07.56.41.001-012		1.29E+04		1000
79.03.28.08.22.39.001-013		2.00E+02		1003
79.03.28.08.27.39.001-014		1.68E+05		1000
79.03.28.09.43.46.000-011		4.24E+04		1004
79.03.28.09.43.46.000-011		4.24E+04		1004
79.03.28.11.39.34.000-012		3.49E+04		1004
79.03.28.11.39.34.000-012		3.49E+04		1004
79.03.28.13.04.55.001-015		5.87E+03		1003
79.03.28.13.17.35.000-013		4.76E+03		1004
79.03.28.13.17.35.000-013		4.76E+03		1004
79.03.28.13.49.35.000-014		2.82E+02		1004
79.03.28.13.49.35.000-014		2.82E+02		1004
79.03.28.13.50.23.001-016		3.81E+02		1000
79.03.28.13.51.01.001-017		5.96E+03		1003
79.03.28.14.01.35.000-015		2.60E+04		1004

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER	TRANSFER RATE ERROR PERCENT	MASS TRANSFERED GAL,FT**3	MASS ERROR PERCENT	REFERENCE
79.03.28.14.01.35.000-015		2.60E+04		1004
79.03.28.14.32.07.001-018		2.67E+03		1000
79.03.28.14.36.22.001-019		5.80E+03		1003
79.03.28.15.19.11.001-020		5.83E+03		1000
79.03.28.15.28.49.001-021		5.61E+02		1003
79.03.28.15.33.14.001-022		1.92E+03		1000
79.03.28.15.36.25.001-023		1.55E+04		1003
79.03.28.16.35.06.000-016		3.12E+03		1004
79.03.28.16.35.06.000-016		3.12E+03		1004
79.03.28.16.52.37.000-017		8.42E+03		1004
79.03.28.16.52.37.000-017		8.42E+03		1004
79.03.28.17.23.41.001-024		4.85E+04		1000
79.03.28.17.23.41.001-024		4.85E+04		1000
79.03.28.17.23.41.001-024		4.85E+04		1000
79.03.28.18.43.52.001-026		4.47E+03		1003
79.03.28.19.00. .004-002		2.54E+08		0396
79.03.28.19.33.29.001-027		3.53E+03		1000
79.03.28.19.33.29.001-027		3.53E+03		1000
79.03.28.19.33.29.001-027		3.53E+03		1000
79.03.28.19.39.19.001-028		1.17E+03		1003
79.03.28.19.50.36.001-029		3.70E+03		1000
79.03.28.19.50.36.001-029		3.70E+03		1000
79.03.28.19.50.36.001-029		3.70E+03		1000
79.03.28.19.56.43.001-030		2.80E+04		1003
79.03.28.21.30.00.002-004		9.65E+03		1001
79.03.29.00.00.00.002-007		2.62E+04		1005
79.03.29.00.00.00.002-007		2.48E+04		1005
79.03.29.00.00.00.002-007		2.62E+04		1001
79.03.29.00.51.00.002-005		8.50E+03		1001
79.03.29.06.31.00.001-031		1.12E+03		1001
79.03.29.06.31.00.001-031		1.12E+03		1001
79.03.29.06.31.00.001-031		1.12E+03		1001
79.03.29.06.31.00.001-031		1.12E+03		1001
79.03.29.06.31.00.001-031		1.12E+03		1001
79.03.29.07.15.00.002-006		3.15E+03		1001
79.03.29.07.16.00.002-007		2.51E+04		1001
79.03.29.07.16.00.002-007		2.51E+04		1001
79.03.29.07.16.00.002-007		2.51E+04		1001
79.03.29.07.16.00.002-007		2.51E+04		1001
79.03.29.08.45.00.002-008		9.65E+03		1001
79.03.29.16.00.00.002-010		3.15E+03		1001
79.03.30.00.00.00.001-045		1.93E+03		1001
79.03.30.00.00.00.002-009		3.81E+04		1001
79.03.30.00.00.00.002-009		3.81E+04		1001
79.03.30.00.00.00.002-009		3.81E+04		1001
79.03.30.00.00.00.002-009		3.89E+04		1005

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER	TRANSFER RATE ERROR PERCENT	MASS TRANSFERED GAL,FT**3	MASS ERROR PERCENT	REFERENCE
79.03.30.00.00.00.002-009		3.81E+04		1001
79.03.30.00.00.00.002-009		4.66E+04		1001
79.03.30.04.35.00.002-011		4.50E+03		1001
79.03.30.12.20.00.002-013		1.96E+04		1001
79.03.30.19.00. .004-003		1.87E+08		0396
79.03.30.23.30.00.001-044		8.00E+02		1006
79.03.30.23.30.00.001-044		8.00E+02		1006
79.03.31.00.00.00.001-046		1.73E+05		1001
79.03.31.00.00.00.001-046		1.73E+05		1001
79.03.31.00.00.00.001-051		7.50E+02		1001
79.03.31.00.00.00.001-055		2.88E+04		1005
79.03.31.00.00.00.001-055		3.33E+04		1001
79.03.31.17.43.00.002-026		2.65E+03		1001
79.04.01.00.00.00.001-053		7.54E+03		1001
79.04.01.00.00.00.001-055		2.88E+04		1005
79.04.01.00.00.00.001-055		2.88E+04		1001
79.04.01.04.30.00.002-028		1.96E+04		1001
79.04.01.06.00. .004-004		2.42E+08		0396
79.04.02.00.00.00.001-055		2.88E+04		1005
79.04.02.00.00.00.001-055		2.88E+04		1001
79.04.02.00.00.00.001-057		6.55E+03		1001
79.04.03.00.00.00.001-055		2.88E+04		1005
79.04.03.00.00.00.001-055		2.88E+04		1001
79.04.03.00.00.00.001-059		6.30E+03		1001
79.04.03.03.15. .004-005		1.59E+09		0396
79.04.04.00.00.00.001-055		2.88E+04		1005
79.04.04.00.00.00.001-055		2.88E+04		1001
79.04.04.00.00.00.001-060		2.73E+03		1001
79.04.05.00.00.00.001-055		2.88E+04		1005
79.04.05.00.00.00.001-055		2.88E+04		1001
79.04.05.00.00.00.001-062		1.36E+03		1001
79.04.06.00.00.00.001-064		1.44E+04		1001
79.04.06.00.00.00.001-064		1.44E+04		1001
79.04.06.00.00.00.001-064		1.44E+04		1005
79.04.06.00.00.00.001-064		1.44E+04		1001
79.04.06.00.00.00.001-066		9.50E+02		1001
79.04.07.00.00.00.001-067		3.60E+04		1001
79.04.07.00.00.00.001-067		3.60E+04		1001
79.04.07.00.00.00.001-067		3.60E+04		1005
79.04.07.00.00.00.001-067		3.60E+04		1001
79.04.07.00.00.00.001-068		9.00E+02		1001
79.04.07.00.00.00.002-034		1.96E+04		1001
79.04.08.00.00.00.001-067		4.32E+04		1005
79.04.08.00.00.00.001-067		4.32E+04		1001
79.04.08.00.00.00.001-069		4.32E+04		1001
79.04.08.00.00.00.001-069		4.32E+04		1001

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER	TRANSFER RATE ERROR PERCENT	MASS TRANSFERED GAL,FT**3	MASS ERROR PERCENT	REFERENCE
79.04.08.00.00.00.001-070		1.47E+03		1001
79.04.09.00.00.00.001-067		3.89E+04		1001
79.04.09.00.00.00.001-067		3.89E+04		1001
79.04.09.00.00.00.001-069		3.89E+04		1001
79.04.09.00.00.00.001-069		3.89E+04		1001
79.04.09.00.00.00.001-071		1.49E+03		1001
79.04.10.00.00.00.001-067		3.17E+04		1005
79.04.10.00.00.00.001-067		3.17E+04		1001
79.04.10.00.00.00.001-069		3.17E+04		1001
79.04.10.00.00.00.001-069		3.17E+04		1001
79.04.10.00.00.00.001-072		2.50E+03		1001
79.04.11.00.00.00.001-067		3.17E+04		1005
79.04.11.00.00.00.001-067		3.17E+04		1001
79.04.11.00.00.00.001-069		3.17E+04		1001
79.04.11.00.00.00.001-069		3.17E+04		1001
79.04.11.00.00.00.001-073		2.88E+03		1001
79.04.12.00.00.00.001-067		2.45E+04		1005
79.04.12.00.00.00.001-067		2.45E+04		1001
79.04.12.00.00.00.001-069		2.45E+04		1001
79.04.12.00.00.00.001-069		2.45E+04		1001
79.04.12.00.00.00.001-074		3.68E+03		1001
79.04.13.00.00.00.001-067		2.16E+04		1005
79.04.13.00.00.00.001-067		2.16E+04		1001
79.04.13.00.00.00.001-069		2.16E+04		1001
79.04.13.00.00.00.001-069		2.16E+04		1001
79.04.13.00.00.00.001-075		2.75E+03		1001
79.04.14.00.00.00.001-067		2.30E+04		1005
79.04.14.00.00.00.001-067		2.30E+04		1001
79.04.14.00.00.00.001-069		2.30E+04		1001
79.04.14.00.00.00.001-069		2.30E+04		1001
79.04.14.00.00.00.001-076		3.47E+03		1001
79.04.15.00.00.00.001-077		2.16E+04		1001
79.04.15.00.00.00.001-077		2.16E+04		1001
79.04.15.00.00.00.001-077		2.16E+04		1005
79.04.15.00.00.00.001-077		2.16E+04		1001
79.04.15.00.00.00.001-078		3.56E+03		1001
79.04.15.06.00. .004-006		2.07E+08		0396
79.04.16.00.00.00.001-077		2.88E+04		1001
79.04.16.00.00.00.001-077		2.88E+04		1001
79.04.16.00.00.00.001-077		2.88E+04		1005
79.04.16.00.00.00.001-077		2.88E+04		1001
79.04.16.00.00.00.001-079		2.13E+03		1001
79.04.16.24.00. .004-007		5.76E+07		0396
79.04.17.00.00.00.001-077		3.31E+04		1001
79.04.17.00.00.00.001-077		3.31E+04		1001
79.04.17.00.00.00.001-077		3.31E+04		1005

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER	TRANSFER RATE ERROR PERCENT	MASS TRANSFERED GAL,FT**3	MASS ERROR PERCENT	REFERENCE
79.04.17.00.00.00.001-077		3.31E+04		1001
79.04.17.00.00.00.001-080		2.83E+03		1001
79.04.17.15.00. .004-008		4.21E+07		0396
79.04.18.00.00.00.001-077		2.30E+04		1001
79.04.18.00.00.00.001-077		2.30E+04		1001
79.04.18.00.00.00.001-077		2.30E+04		1005
79.04.18.00.00.00.001-077		2.30E+04		1001
79.04.18.00.00.00.001-081		3.76E+03		1001
79.04.18.02.30. .004-009		2.14E+07		0396
79.04.18.08.00. .004-010		1.68E+07		0396
79.04.18.12.00. .004-011		2.80E+07		0396
79.04.18.18.23. .004-012		4.83E+07		0396
79.04.19.00.00.00.001-082		2.45E+04		1001
79.04.19.00.00.00.001-082		2.45E+04		1001
79.04.19.00.00.00.001-082		2.45E+04		1005
79.04.19.00.00.00.001-082		2.45E+04		1001
79.04.19.00.00.00.001-083		2.07E+03		1001
79.04.19.03.58. .004-013		8.90E+07		0396
79.04.20.00.00.00.001-082		3.17E+04		1001
79.04.20.00.00.00.001-082		3.17E+04		1001
79.04.20.00.00.00.001-082		3.17E+04		1005
79.04.20.00.00.00.001-082		3.17E+04		1001
79.04.20.00.00.00.001-084		2.20E+03		1001
79.04.20.00.01. .004-014		4.25E+07		0396
79.04.20.11.05. .004-015		1.80E+07		0396
79.04.20.16.20. .004-016		4.42E+07		0396
79.04.21.00.00.00.001-085		2.88E+04		1001
79.04.21.00.00.00.001-085		2.88E+04		1001
79.04.21.00.00.00.001-085		2.88E+04		1005
79.04.21.00.00.00.001-085		2.88E+04		1001
79.04.21.00.00.00.001-086		4.54E+03		1001
79.04.21.04.02. .004-017		8.68E+07		0396
79.04.21.20.17. .004-018		1.69E+07		0396
79.04.22.00.00.00.001-087		3.17E+04		1001
79.04.22.00.00.00.001-087		3.17E+04		1001
79.04.22.00.00.00.001-087		3.17E+04		1005
79.04.22.00.00.00.001-087		3.17E+04		1001
79.04.22.00.00.00.001-088		2.10E+03		1001
79.04.22.01.03. .004-019		4.46E+07		0396
79.04.22.12.29. .004-020		1.60E+07		0396
79.04.22.16.21. .004-021		1.33E+08		0396
79.04.23.00.00.00.001-087		2.45E+04		1001
79.04.23.00.00.00.001-087		2.45E+04		1001
79.04.23.00.00.00.001-087		2.45E+04		1005
79.04.23.00.00.00.001-087		2.45E+04		1001
79.04.23.00.00.00.001-089		2.19E+03		1001

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER	TRANSFER RATE ERROR PERCENT	MASS TRANSFERED GAL,FT**3	MASS ERROR PERCENT	REFERENCE
79.04.24.00.00.00.001-087		2.30E+04		1001
79.04.24.00.00.00.001-087		2.30E+04		1001
79.04.24.00.00.00.001-087		2.30E+04		1005
79.04.24.00.00.00.001-087		2.30E+04		1001
79.04.24.00.00.00.001-090		2.78E+03		1001
79.04.24.06.37. .004-022		6.60E+06		0396
79.04.24.08.13. .004-023		1.78E+07		0396
79.04.24.12.15. .004-024		1.60E+07		0396
79.04.24.16.00. .004-025		5.44E+07		0396
79.04.25.00.00.00.001-087		2.16E+04		1001
79.04.25.00.00.00.001-087		2.16E+04		1001
79.04.25.00.00.00.001-087		2.16E+04		1005
79.04.25.00.00.00.001-087		2.16E+04		1001
79.04.25.00.00.00.001-091		1.50E+03		1001
79.04.25.05.20. .004-026		8.16E+06		0396
79.04.25.06.58. .004-027		2.64E+07		0396
79.04.25.12.00. .004-028		2.08E+07		0396
79.04.25.15.55. .004-029		8.61E+07		0396
79.04.26.00.00.00.001-087		2.45E+04		1001
79.04.26.00.00.00.001-087		2.45E+04		1001
79.04.26.00.00.00.001-087		2.45E+04		1005
79.04.26.00.00.00.001-087		2.45E+04		1001
79.04.26.00.00.00.001-092		1.20E+03		1001
79.04.26.08.02. .004-030		2.38E+07		0396
79.04.26.12.20. .004-031		2.03E+07		0396
79.04.26.15.58. .004-032		1.77E+07		0396
79.04.26.19.13. .004-033		2.57E+07		0396
79.04.27.00.00.00.000-024		8.21E+03		1004
79.04.27.00.00.00.000-024		8.21E+03		1004
79.04.27.00.00.00.001-093		3.85E+03		1001
79.04.27.00.00.00.001-094		2.45E+04		1001
79.04.27.00.00.00.001-094		2.45E+04		1001
79.04.27.00.00.00.001-094		2.45E+04		1005
79.04.27.00.00.00.001-094		2.45E+04		1001
79.04.27.00.06. .004-034		1.61E+08		0396
79.04.28.00.00.00.001-094		2.88E+04		1001
79.04.28.00.00.00.001-094		2.88E+04		1001
79.04.28.00.00.00.001-094		2.88E+04		1005
79.04.28.00.00.00.001-094		2.88E+04		1001
79.04.28.00.00.00.001-095		2.94E+03		1001
79.04.28.08.30. .004-035		8.43E+07		0396
79.04.29.00.00.00.001-094		2.88E+04		1001
79.04.29.00.00.00.001-094		2.88E+04		1001
79.04.29.00.00.00.001-094		2.88E+04		1005
79.04.29.00.00.00.001-094		2.88E+04		1001
79.04.29.00.00.00.001-096		1.48E+03		1001

TPI-2 MASS BALANCE DATA BASE

EVENT NUMBER	TRANSFER RATE ERROR PERCENT	MASS TRANSFERED GAL,FT**3	MASS ERROR PERCENT	REFERENCE
79.04.29.00.25. .004-036		1.20E+08		0396
79.04.30.00.00.00.001-094		2.88E+04		1001
79.04.30.00.00.00.001-094		2.88E+04		1001
79.04.30.00.00.00.001-094		2.88E+04		1005
79.04.30.00.00.00.001-094		2.88E+04		1001
79.04.30.00.00.00.001-097		2.13E+03		1001
79.04.30.00.08. .004-037		1.13E+08		0396
79.05.27.00.00.00.000-025		1.46E+04		1004
79.05.27.00.00.00.000-025		1.46E+04		1004
80.06.28.07.00. .004-100		1.33E+07		0397
80.06.28.08.00. .004-200		4.00E+02		0397
80.06.28.17.00. .004-101		4.03E+07		0397
80.06.28.17.00. .004-201		6.00E+03		0398
80.06.28.20.13. .004-202		1.04E+04		0398
80.06.29.14.00. .004-102		6.05E+07		0397
80.06.29.14.00. .004-203		5.56E+04		0398
80.06.29.22.08. .004-204		1.98E+04		0398
80.06.30.00.00. .004-103		1.64E+08		0397
80.06.30.03.50. .004-205		6.92E+04		0398
80.06.30.12.58. .004-206		2.60E+05		0398
80.07.01.00.00. .004-104		1.64E+08		0397
80.07.01.13.11. .004-207		1.98E+05		0398
80.07.02.00.00. .004-105		1.50E+06		0397
80.07.02.03.00. .004-106		1.40E+08		0397
80.07.02.05.32. .004-208		1.63E+05		0398
80.07.02.15.15. .004-205		2.82E+05		0398
80.07.03.00.00. .004-107		1.63E+08		0397
80.07.03.08.28. .004-210		7.59E+04		0398
80.07.03.12.18. .004-211		2.65E+04		0398
80.07.03.14.45. .004-212		2.00E+05		0398
80.07.04.00.00. .004-108		1.61E+08		0397
80.07.04.00.51. .004-213		3.72E+05		0398
80.07.05.00.00. .004-109		1.60E+08		0397
80.07.05.03.11. .004-214		1.29E+05		0398
80.07.05.10.40. .004-215		3.01E+05		0398
80.07.06.00.00. .004-110		1.64E+08		0397
80.07.06.01.10. .004-216		6.04E+05		0398
80.07.07.00.00. .004-111		1.64E+08		0397
80.07.07.01.05. .004-217		5.88E+05		0398
80.07.08.00.00. .004-112		1.67E+08		0397
80.07.08.00.54. .004-218		1.85E+05		0398
80.07.08.12.24. .004-219		8.28E+05		0398
80.07.09.00.00. .004-113		1.66E+08		0397
80.07.09.00.58. .004-220		1.19E+05		0398
80.07.09.04.44. .004-221		1.58E+05		0398
80.07.09.07.00. .004-222		9.24E+06		0398

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER		TRANSFER RATE ERROR PERCENT	MASS TRANSFERED GAL,FT**3	MASS ERROR PERCENT	REFERENCE
80.07.10.00.00.	.004-114		1.66E+08		0397
80.07.10.13.31.	.004-223		1.18E+07		0398
80.07.11.00.00.	.004-115		1.76E+08		0397
80.07.11.01.18.	.004-224		9.16E+06		0398
80.08.01.14.00.	.004-225		6.08E+05		0398
80.08.08.09.00.	.004-226		1.76E+06		0398
80.08.14.10.00.	.004-227		3.21E+06		0398
80.08.14.21.00.	.004-228		2.40E+06		0398
80.08.22.10.00.	.004-225		7.95E+06		0398

TMI-2 MASS BALANCE DATA BASE

EVENT NUMBER		FROM COMPONENT	VIA COMPONENT	TO COMPONENT	STATE	TRANSFER RATE VOLUME GPM,CFM
80.08.14.21.00.	.004-228	CON2	AH-E-19B	STATION VENT	GAS	2.00E+04
80.08.22.10.00.	.004-225	CON2	AH-E-19B	STATION VENT	GAS	1.89E+04

TABLE A-9

EVENT TABLE

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.28. . . .001-000
Reference: 1000
Description: PRIOR TO THE ACCIDENT THE NORMAL MAKEUP IS WITH MAKEUP PUMP MU-P-1B AT THE APPROXIMATE RATE OF 70 GPM.

Event Number: 79.03.28. . . .001-000
Reference: 1000
Description: AT THE TIME OF THE ACCIDENT, THE NORMAL LETDOWN RATE FROM THE PRIMARY COOLANT SYSTEM TO THE MAKEUP AND PURIFICATION SYSTEM WAS APPROXIMATELY 70 GPM.

Event Number: 79.03.28. . . .001-000
Reference: 1000
Description: THE BORATED WATER STORAGE TANK (BWST) AT THE TIME OF THE ACCIDENT WAS APPROXIMATELY 55 FT. IN ELEVATION.

Event Number: 79.03.28. . . .001-001
Reference: 1000
Description: AT THIS TIME, THE LETDOWN FROM THE PRIMARY COOLANT SYSTEM TO THE MAKEUP AND PURIFICATION SYSTEM WAS STOPPED. (SEE EVENT 1-004).

Event Number: 79.03.28.04.01.18.001-002
Reference: 1000
Description: PUMP 1B MAKEUP TO THE PRIMARY COOLANT SYSTEM WAS INCREASED TO APPROXIMATELY 200 GPM.

Event Number: 79.03.28.04.01.18.001-002
Reference: 1000
Description: MAKEUP TO THE PRIMARY COOLANT SYSTEM IN THIS TIME FRAME FROM MAKEUP PUMP 1A WAS APPROXIMATELY 200 GPM.

Event Number: 79.03.28.04.02.39.001-003
Reference: 1000
Description: DURING THIS TIME FRAME, THE MAKEUP FROM PUMP 1A WAS LESS THAN 500 GPM. (SEE EVENT 1-007)

Event Number: 79.03.28.04.02.39.001-003
Reference: 1000
Description: DURING THIS TIME FRAME, THE MAKEUP TO THE PRIMARY COOLANT SYSTEM FROM THE MAKEUP PUMP 1C WAS LESS THAN 500 GPM.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.28.04.05.35.001-004
Reference: 1000
Description: DURING THIS TIME FRAME, THE LETDOWN DURING THE PRIMARY COOLANT SYSTEM WAS 160 GPM.

Event Number: 79.03.28.04.07.35.001-005
Reference: 1000
Description: DURING THIS TIME FRAME, THE MAKEUP TO THE PRIMARY COOLANT SYSTEM FROM THIS COMPONENT IS APPROXIMATELY 71.4 GPM.

Event Number: 79.03.28.04.05.15.001-006
Reference: 1003
Description: DURING THIS TIME FRAME, THE MAKEUP TO THE PRIMARY COOLANT SYSTEM FROM THIS COMPONENT WAS APPROXIMATELY 48 GPM.

Event Number: 79.03.28.04.12.20.001-007
Reference: 1003
Description: DURING THIS TIME FRAME, THE MAKEUP FROM THIS COMPONENT TO THE PRIMARY COOLANT SYSTEM WAS APPROXIMATELY 49 GPM.

Event Number: 79.03.28.05.41.37.001-008
Reference: 1000
Description: DURING THIS TIME FRAME, THE MAKEUP TO THE REACTOR COOLANT SYSTEM FROM EACH OF THESE COMPONENTS, RUNNING IN THE ECCS MODE, WAS LESS THAN 500 GPM, FOR A TOTAL OF LESS THAN 1000 GPM.

Event Number: 79.03.28.06.29.28.001-009
Reference: 1003
Description: THIS COMPONENT SUPPLIED MAKEUP TO THE REACTOR COOLANT SYSTEM AT APPROXIMATELY 143 GPM.

Event Number: 79.03.28.07.20.50.001-010
Reference: 1000
Description: DURING THIS TIME FRAME, THESE PUMPS PROVIDED ECCS TO THE REACTOR COOLANT SYSTEM AT LESS THAN 1000 GPM. (NOTE AT 073050 HOURS, THE BWST LEVEL WAS AT 53.03 FT)

Event Number: 79.03.28.07.37.37.001-011
Reference: 1003
Description: THIS PUMP PROVIDED MAKEUP TO THE REACTOR COOLANT SYSTEM AT APPROXIMATELY 157 GPM.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.28.07.56.41.001-012
Reference: 1000
Description: DURING THIS TIME FRAME, THESE COMPONENTS PROVIDED ECCS MAKEUP AT LESS THAN 1000 GPM.

Event Number: 79.03.28.08.22.39.001-013
Reference: 1003
Description: DURING THIS TIME FRAME, THIS PUMP PROVIDED MAKEUP TO THE PRIMARY COOLANT SYSTEM AT APPROXIMATELY 40 GPM.

Event Number: 79.03.28.08.27.39.001-014
Reference: 1000
Description: DURING THIS TIME FRAME, THESE PUMPS PROVIDED ECCS TO THE PRIMARY COOLANT SYSTEM AT THE RATE OF LESS THAN 1000 GPM.

Event Number: 79.03.28.13.04.55.001-015
Reference: 1003
Description: DURING THIS TIME FRAME, THIS PUMP PROVIDED MAKEUP TO THE REACTOR COOLANT SYSTEM AT APPROXIMATELY 129 GPM.

Event Number: 79.03.28.13.50.23.001-016
Reference: 1000
Description: DURING THIS MODE OF OPERATION, THESE PUMPS PROVIDED LESS THAN 1000 GPM TO THE REACTOR COOLANT SYSTEM IN THE ECCS MODE.

Event Number: 79.03.28.13.51.01.001-017
Reference: 1003
Description: DURING THIS MODE OF OPERATION, THIS PUMP PROVIDED APPROXIMATELY 145 GPM TO THE PRIMARY COOLANT SYSTEM.

Event Number: 79.03.28.14.32.07.001-018
Reference: 1000
Description: DURING THIS MODE OF OPERATION, THESE PUMPS PROVIDED LESS THAN 1000 GPM TO THE REACTOR COOLANT SYSTEM.

Event Number: 79.03.28.14.36.32.001-019
Reference: 1003
Description: DURING THIS TIME FRAME, THIS COMPONENT PROVIDED APPROXIMATELY 136 GPM MAKEUP TO THE REACTOR COOLANT SYSTEM.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.28.15.19.11.001-020
Reference: 1000
Description: DURING THIS MODE OF OPERATION, THESE PUMPS PROVIDED ECCS MAKEUP OF LESS THAN 1000 GPM TO THE REACTOR COOLANT SYSTEM.

Event Number: 79.03.28.15.28.49.001-021
Reference: 1003
Description: DURING THIS TIME FRAME, THIS PUMP PROVIDED MAKEUP OF APPROXIMATELY 127 GPM TO THE REACTOR COOLANT SYSTEM.

Event Number: 79.03.28.15.33.14.001-022
Reference: 1000
Description: DURING THIS TIME FRAME, THESE PUMPS PROVIDED ECCS INPUT OF LESS THAN 1000 GPM TO THE REACTOR COOLANT SYSTEM.

Event Number: 79.03.28.15.36.25.001-023
Reference: 1003
Description: DURING THIS TIME FRAME, THIS PUMP PROVIDED APPROXIMATELY 145 GPM MAKEUP TO THE REACTOR COOLANT SYSTEM.

Event Number: 79.03.28.17.23.41.001-02[illegible]
Reference: 1000
Description: DURING THIS TIME FRAME, THESE PUMPS PROVIDED LESS THAN 1000 GPM MAKEUPP TO THE REACTOR COOLANT SYSTEM IN ECCS MODE.

Event Number:
Reference:
Description:

Event Number: 79.03.28.18.43.52.001-026
Reference: 1003
Description: DURING THIS TIME FRAME, THIS PUMP PROVIDED APPROXIMATELY 90 GPM MAKEUP TO THE REACTOR COOLANT SYSTEM.

Event Number: 79.03.28.19.33.29.001-027
Reference: 1000
Description: DURING THIS TIME FRAME, THESE PUMPS PROVIDED LESS THAN 1000 GPM MAKEUP TO THE REACTOR COOLANT SYSTEM IN THE ECCS MODE.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.28.19.39.19.001-028
Reference: 1003
Description: DURING THIS TIME FRAME, THIS PUMP PROVIDED APPROXIMATELY 104 GPM MAKEUP TO THE REACTOR COOLANT SYSTEM.

Event Number: 79.03.28.19.50.36.001-029
Reference: 1000
Description: DURING THIS TIME FRAME, THESE PUMPS PROVIDED LESS THAN 1000 GPM MAKEUP TO THE REACTOR COOLANT SYSTEM IN THE ECCS MODE.

Event Number: 79.03.28.19.56.43.001-030
Reference: 1003
Description: DURING THIS TIME FRAME, THIS PUMP WAS PROVIDING APPROXIMATELY 115 GPM TO THE REACTOR COOLANT SYSTEM IN THE FORM OF SEAL INJECTION FLOW.

Event Number: 79.03.29.06.31.00.001-031
Reference: 1001
Description: LETDOWN IS RE-ESTABLISHED IN THIS TIME FRAME AT THE RATE OF APPROXIMATELY 25 GPM.

Event Number: 79.03.29.06.31.00.001-031
Reference: 1001
Description: THIS FLOW HAS BEEN DIRECTED TO TANK MU-T-1 FROM INITIATION OF THE ACCIDENT UP UNTIL THIS TIME.

Event Number: 79.03.29.00.00.37.001-032
Reference: 1001
Description: THIS COMPONENT WAS PROVIDING REACTOR COOLANT MAKEUP AT THE RATE OF APPROXIMATELY 25 GPM.

Event Number: 79.03.29. . . .001-033
Reference: 1001
Description: THE MAKEUP TANK WAS VENTED THREE TIMES TO THE ATMOSPHERE DURING THIS DAY. THE TIMES WERE: 043500, 204500, 235000.

Event Number: 79.03.30.01.50.00.001-034
Reference: 1001
Description: DURING THIS TIME FRAME, THE MAKEUP TANK WAS VENTED TO THE ATMOSPHERE.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.30.04.35.00.001-035
Reference: 1001
Description: THE MAKEUP TANK DUMPED ITS CONTENTS OF RADIOACTIVE WATER TO REACTOR COOLANT BLEED TANKS (RCBT) DURING THIS TIME FRAME PERIOD

Event Number: 79.03.30.07.10.00.001-036
Reference: 1001
Description: THIS TANK (MAKEUP) WAS VENTED DURING THIS TIME FRAME.

Event Number: 79.03.30.07.53.00.001-037
Reference: 1001
Description: 371 GALLONS OF WATER WERE ADDED TO THIS TANK FROM THE RCBT-A DURING THIS TIME FRAME.

Event Number: 79.03.30.08.15.00.001-038
Reference: 1001
Description: DURING THIS TIME FRAME, 300 GALLONS OF WATER WERE ADDED TO THIS TANK FROM RCBT-A.

Event Number: 79.03.30.09.01.00.001-039
Reference: 1001
Description: THE MAKEUP TANK WAS VENTED CONTINUOUSLY DURING THIS TIME PERIOD.

Event Number: 79.03.30.00.00.00.001-040
Reference: 1001
Description: DURING THIS TIME FRAME, THIS PUMP PROVIDED APPROXIMATELY 27 GPM MAKEUP TO THE REACTOR COOLANT SYSTEM IN THE FORM OF SEAL INJECTI ON FLOW.

Event Number: 79.03.30.15.02.00.001-041
Reference: 1001
Description: THE MAKEUP TANK WAS PROVIDED WITH 462 GALLONS OF WATER FROM RCBT-A.

Event Number: 79.03.30.17.19.00.001-042
Reference: 1001
Description: THE MAKEUP TANK WAS PROVIDED WITH 200 GALLONS OF WATER FROM THE RCBT-A DURING THIS TIME PERIOD.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.30.17.19.00.001-042
Reference: 1001
Description: IT SHOULD BE NOTED THAT AT THIS TIME THE BWST LEVEL WAS RECORDED AT 15.5 FT.

Event Number: 79.03.30.19.20.00.001-043
Reference: 1001
Description: AT THIS TIME, LETDOWN WAS SHIFTED FROM RCBT-A TO RCBT-C.

Event Number: 79.03.30.19.20.00.001-043
Reference: 1001
Description: PLEASE REFER TO TMI-2 ACCIDENT EVENT DESCRIPTION FOR THE LIQUID RADWASTE SYSTEM FOR FURTHER ENUMERATION.

Event Number: 79.03.30.20.36.00.001-044
Reference: 1001
Description: THE MAKEUP TANK WAS PROVIDED WITH APPROXIMATELY 300 GALLONS OF WATER FROM RCBT-A DURING THIS PERIOD.

Event Number: 79.03.30.23.47.00.001-045
Reference: 1001
Description: THE MAKEUP TANK WAS PROVIDED WITH APPROXIMATELY 300 GALLONS OF WATER FROM RCBT-A AT THIS TIME.

Event Number: 79.03.31.00.00.00.001-046
Reference: 1001
Description: DURING THIS TIME PERIOD, THE AVERAGE LETDOWN FROM THE REACTOR COOLANT SYSTEM TO THE MAKEUP AND PURIFICATION SYSTEM WAS 20 GPM.

Event Number: 79.03.31.00.33.00.001-047
Reference: 1001
Description: DURING THIS TIME, 300 GALLONS OF WATER WERE TRANSFERED FROM RCBT-A TO THE MAKEUP TANK. AT 013000 RCBT-C WAS PUT INTO OPERATION.

Event Number: 79.03.31.04.45.00.001-048
Reference: 1001
Description: DURING THIS TIME, 150 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK FROM RCBT-A.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.31.05.28.00.001-049
Reference: 1001
Description: AT THIS TIME, LETDOWN FLOW WAS TRANSFERED FROM RCBT-C TO RCBT-B.

Event Number: 79.03.31.05.28.00.001-049
Reference: 1001
Description: FOR ADDITIONAL INFORMATION, SEE THE TMI-2 ACCIDNET EVENT DESCRIPTION FOR THE LIQUID RADWASTE SYSTEM.

Event Number: 79.03.31.05.47.00.001-050
Reference: 1001
Description: DURING THIS TIME, 150 GALLONS OF WATER WERE TRANSFERED FROM THE RCBT-B TO THE MAKEUP TANK.

Event Number: 79.03.31.07.05.00.001-051
Reference: 1001
Description: DURING THIS TIME, 150 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK FROM RCBT-B.

Event Number: 79.03.31.07.05.00.001-051
Reference: 1001
Description: IT SHOULD BE NOTED THAT FROM 082400-233000 THE MAKEUP TANK WAS TOPPED 14 TIMES FROM RCBT-B, RWST, AND THE DEMINERALIZED WATER TANK.

Event Number: 79.03.31.18.59.00.001-052
Reference: 1001
Description: DURING THIS TIME, THE MAKEUP TANK WAS VENTED CONTINUOUSLY.

Event Number: 79.04.01.01.12.00.001-053
Reference: 1001
Description: DURING THIS TIME, 7543 GALLONS OF DEMINERALIZED WATER WERE TRANSFERED TO THE MAKEUP TANK.

Event Number: 79.04.01.00.00.00.001-054
Reference: 1001
Description: DURING THIS TIME, THE AVERAGE LETDOWN FROM THE REACTOR COOLANT SYSTEM WAS APPROXIMATELY 20 GPM.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.04.02.00.00.00.001-055
Reference: 1001
Description: DURING THIS TIME FRAME, THE AVERAGE LETDOWN FROM THE REACTOR COOLANT SYSTEM WAS 20 GPM.

Event Number: 79.04.02.00.00.00.001-056
Reference: 1001
Description: DURING THIS TIME, THE MAKEUP TANK WAS VENTED 11 TIMES VIA MU-V-13.

Event Number: 79.04.02.00.00.00.001-057
Reference: 1001
Description: DURING THIS TIME, 6550 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK FROM THE RCBT'S.

Event Number: 79.04.03.00.00.00.001-058
Reference: 1001
Description: DURING THIS TIME FRAME, THE MAKEUP TANK WAS VENTED.

Event Number: 79.04.03.00.00.00.001-059
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 6300 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK FROM THE RCBT'S.

Event Number: 79.04.04.00.00.00.001-060
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 2730 GALLONS OF WATER WERE ADDED TO THE MAKEUP TANK FROM THE RCBT'S.

Event Number: 79.04.04.00.00.00.001-061
Reference: 1001
Description: DURING THIS TIME, THE MAKEUP TANK WAS VENTED CONTINUOUSLY.

Event Number: 79.04.05.00.00.00.001-062
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 1360 GALLONS OF WATER WERE TRANSFERED FROM THE RCBT'S TO THE MAKEUP TANK.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.04.06.00.00.00.001-063
Reference: 1001
Description: DURING THIS TIME, LETDOWN FROM THE REACTOR COOLANT SYSTEM WAS APPROXIMATELY 10 GPM.

Event Number: 79.04.06.01.20.00.001-064
Reference: 1001
Description: DURING THIS TIME, THE LETDOWN FROM THE REACTOR COOLANT SYSTEM WAS APPROXIMATELY 10 GPM.

Event Number: 79.04.06.08.00.00.001-065
Reference: 1001
Description: DURING THIS TIME, THE LETDOWN FROM THE REACTOR COOLANT SYSTEM IS DEFINED AT APPROXIMATELY 10 GPM.

Event Number: 79.04.06.00.00.00.001-066
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 950 GALLONS OF WATER WERE ADDED TO THE MAKEUP TANK.

Event Number: 79.04.07.00.00.00.001-067
Reference: 1001
Description: DURING THIS TIME, LETDOWN FROM THE REACTOR COOLANT SYSTEM WAS APPROXIMATELY 25 GPM.

Event Number: 79.04.07.00.00.00.001-068
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 900 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK FROM THE RCBT'S.

Event Number: 79.04.08.00.00.00.001-069
Reference: 1001
Description: DURING THIS TIME, THE LETDOWN FROM THE REACTOR COOLANT SYSTEM WAS BETWEEN 15 AND 30 GPM. DEMINERALIZERS AND PREFILTERS WERE BYPASSED.

Event Number: 79.04.08.00.00.00.001-070
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 1470 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK FROM THE RCBT'S.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.04.09.00.00.00.001-071
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 1490 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK.

Event Number: 79.04.10.00.00.00.001-072
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 2500 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK.

Event Number: 79.04.11.00.00.00.001-073
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 2880 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK.

Event Number: 79.04.12.00.00.00.001-074
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 3680 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK. IT SHOULD BE NOTED THAT THE RCS LEAK RATE AT THIS TIME WAS BETWEEN 0.3 AND 4 GPM. (FOR FURTHER INFORMATION, SEE EVENT XX.XX.XX.XX.XX.XX.002-XXX)

Event Number: 79.04.13.00.00.00.001-075
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 2750 GALLONS OF WATER WERE ADDED TO THE MAKEUP TANK. THE RCS AVERAGE LEAK RATE AT THIS TIME WAS NOTED TO BE 2.28 GPM.

Event Number: 79.04.14.00.00.00.001-076
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 3470 GALLONS OF WATER WERE ADDED TO THE MAKEUP TANK.

Event Number: 79.04.15.00.00.00.001-077
Reference: 1001
Description: DURING THIS TIME, THE LETDOWN FROM THE REACTOR COOLANT SYSTEM WAS APPROXIMATELY 15 TO 23 GPM.

Event Number: 79.04.15.00.00.00.001-078
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 3560 GALLONS OF WATER WERE ADDED TO THE MAKEUP TANK.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.04.16.00.00.00.001-079
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 2130 GALLONS OF WATER WERE ADDED TO THE MAKEUP TANK.

Event Number: 79.04.17.00.00.00.001-080
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 2830 GALLONS OF WATER WERE ADDED TO THE MAKEUP TANK.

Event Number: 79.04.18.00.00.00.001-081
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 3760 GALLONS OF WATER WERE ADDED TO THE MAKEUP TANK.

Event Number: 79.04.19.00.00.00.001-082
Reference: 1001
Description: DURING THIS TIME, THE LETDOWN FROM THE REACTOR COOLANT SYSTEM WAS APPROXIMATELY 17 TO 22 GPM.

Event Number: 79.04.19.00.00.00.001-083
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 2070 GALLONS OF WATER WERE ADDED TO THE MAKEUP TANK.

Event Number: 79.04.20.00.00.00.001-084
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 2200 GALLONS OF WATER WERE ADDED TO THE MAKEUP TANK.

Event Number: 79.04.21.00.00.00.001-085
Reference: 1001
Description: DURING THIS TIME, THE LETDOWN FROM REACTOR COOLANT SYSTEM WAS APPROXIMATELY 20 GPM.

Event Number: 79.04.21.00.00.00.001-086
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 4540 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK. THE REACTOR COOLANT SYSTEM LEAK RATE WAS NOTED APRROXIMATELY 2.8 GPM.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.04.22.00.00.00.001-087
Reference: 1001
Description: DURING THIS TIME, THE RCS LETDOWN WAS NOTED TO BE APPROXIMATELY 15 TO 22 GPM.

Event Number: 79.04.22.00.00.00.001-088
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 2100 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK.

Event Number: 79.04.23.00.00.00.001-089
Reference: 1001
Description: DURING THIS TIME, 2190 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK.

Event Number: 79.04.24.00.00.00.001-090
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 2780 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK.

Event Number: 79.04.25.00.00.00.001-091
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 1500 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK.

Event Number: 79.04.26.00.00.00.001-092
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 1200 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK.

Event Number: 79.04.27.00.00.00.001-093
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 3850 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK.

Event Number: 79.04.27.00.00.00.001-094
Reference: 1001
Description: DURING THIS TIME, THE LETDOWN FROM THE REACTOR COOLANT SYSTEM WAS NOTED TO BE APPROXIMATELY 17 TO 20 GPM.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.04.28.00.00.00.001-095
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 2940 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK.

Event Number: 79.04.29.00.00.00.001-096
Reference: 1001
Description: DURING THIS TIME, 1480 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK.

Event Number: 79.04.30.00.00.00.001-097
Reference: 1001
Description: DURING THIS TIME PERIOD, 2130 GALLONS OF WATER WERE TRANSFERED TO THE MAKEUP TANK.

Event Number: 79.03.28.04.00.41.000-000
Reference: 1000
Description: AT THIS TIME, THE PRESSURE IN THE REACTOR COOLANT DRAIN TANK (WDL-T-3) BEGAN TO RISE.

Event Number: 79.03.28.04.00.41.000-000
Reference: 1000
Description: FURTHER THE ELECTROMAGNETIC VALVE RC-V2 OPENED AT THIS POINT. THE NORMAL PRESSURIZER LEVEL FOR OPERATION IS APPROXIMATELY 220 INCHES. THE VALVE RC-V2 IS DESIGNED TO OPEN AT 2255 PSIG.

Event Number: 79.03.28.04.00.52.000-001
Reference: 1000
Description: DURING THIS TIME FRAME, THE WATER IN THE PRESSURIZER REACHED A PEAK VALUE OF 256 INCHES.

Event Number: 79.03.28.04.00.52.000-001
Reference: 1000
Description: IN ADDITION, VALVE RC-V2 ON THE PRESSURIZER SHOULD HAVE CLOSED AT THIS TIME WITH A PRESSURE OF 2205 PSIG, BUT DIDN'T.

Event Number: 79.03.28.04.00.52.000-001
Reference: 1000
Description: IT SHOULD FURTHER BE NOTED THAT AT THE END OF THIS TIME FRAME, THE PRESSURIZER SAFETY RELIEF TEMPERATURE INDICATOR ALARM WAS ACTUATED AT 203.6 F.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.28.04.00.52.000-001
Reference: 1000
Description: THE INDICATOR WAS MEASURING THE TEMPERATURE OF STEAM GOING FROM HIGH PRESSURE WATER IN THE PRESSURIZER TO THE REACTOR COOLANT DRAIN TANK WDL-T-3.

Event Number: 79.03.28.05.12.48.000-002
Reference: 1000
Description: AT THIS TIME, ALL FOUR REACTOR COOLANT PUMPS WERE RUNNING. THE FLOW RATES HAD DECREASED FROM 69 MPPH TO ABOUT 47 MPPH, THE PRESSURE OF APPROXIMATELY 1050 PSIG AND A TEMPERATURE OF APPROXIMATELY 542 F.

Event Number: 79.03.28.05.14.06.000-003
Reference: 1000
Description: AT THIS TIME, THE REACTOR COOLANT PUMP 2B STOPPED.

Event Number: 79.03.28.05.14.19.000-004
Reference: 1000
Description: AT THIS TIME, THE REACTOR COOLANT PUMP 1B STOPPED.

Event Number: 79.03.28.05.14.19.000-004
Reference: 1000
Description: IT SHOULD BE NOTED THAT STEAM GENERATOR B WAS THEREFORE ISOLATED AT THIS TIME.

Event Number: 79.03.28.05.41.14.000-005
Reference: 1000
Description: AT THIS TIME, THE REACTOR COOLANT PUMP 2A STOPPED.

Event Number: 79.03.28.05.41.22.000-006
Reference: 1000
Description: AT THIS TIME, THE REACTOR COOLANT PUMP 1A STOPPED.

Event Number: 79.03.28.05.41.22.000-006
Reference: 1000
Description: IT SHOULD BE NOTED THAT ALTHOUGH STEAM GENERATOR A WAS ISOLATED AT THIS TIME FROM THE REACTOR COOLANT SYSTEM, IT WAS STEAMING TO THE CONDENSER.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.28.05.41.22.000-006
Reference: 1000
Description: THE OPERATORS WERE ATTEMPTING TO PREPARE FOR SHUTDOWN PER NATURAL CICULATION.

Event Number: 79.03.28.05.41.22.000-006
Reference: 1000
Description: THE STEAM GENERATOR B ITEM IN 0-004 ABOVE WAS ISOLATED BECAUSE OF SUSPECTED PRIMARY TO SECONDARY SYSTEM LEAKAGE.

Event Number: 79.03.28.05.41.22.000-006
Reference: 1000
Description: (054200 HRS., THE REACTOR COOLANT SYSTEM PARAMETERS WERE NOTED TO BE APPROXIMATELY 1000 PSIG AND 534 F).

Event Number: 79.03.28.06.19.37.000-007
Reference: 1000
Description: AT THIS TIME, THE VALVE RC-V2 WAS CLOSED ON THE PRESSURIZER, RC-T-2, STOPPING RELIEF TO THE REACTOR COOLANT DRAIN TANK, WDL-T-3, AND THE CONTAINMENT.

Event Number: 79.03.28.06.19.37.000-007
Reference: 1000
Description: DURING THE NEXT 41 MINUTES THE REACTOR COOLANT SYSTEM PRESSURE INCREASED FROM 680 PSIG TO APPROXIMATELY 2130 PSIG.

Event Number: 79.03.28.06.19.37.000-007
Reference: 1000
Description: IT SHOULD BE FURTHER NOTED THAT THE MONITOR HP-P-227 IN THE REACTOR CONTAINMENT BUILDING WENT OFF SCALE AT 063800, DUE TO THERMAL SHOCK ON THE CORE.

Event Number: 79.03.28.06.54.46.000-008
Reference: 1000
Description: DURING THIS TIME FRAME, THE REACTOR COOLANT PUMP 2B WAS OPERATING AT THE FLOW OF APPROXIMATELY 10 MPPH.

Event Number: 79.03.28.06.54.46.000-008
Reference: 1000
Description: AT 070416 STEAM GENERATOR B WAS AGAIN ISOLATED DUE TO A SUSPECTED PRIMARY TO SECONDARY LEAK.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.28.07.13.05.000-009
Reference: 1000
Description: DURING THIS TIME FRAME, THE EMERGENCY RELIEF VALVE ON THE PRESSURIZER WAS OPENED.

Event Number: 79.03.28.07.40.37.000-010
Reference: 1000
Description: DURING THIS TIME, THE EMERGENCY RELIEF VALVE ON THE PRESSURIZER WAS OPENED.

Event Number: 79.03.28.09.43.46.000-011
Reference: 1000
Description: THE EMERGENCY RELIEF VALVE ON THE PRESSURIZER WAS OPENED SEVERAL TIMES DURING THIS TIME FRAME.

Event Number: 79.03.28.09.43.46.000-011
Reference: 1000
Description: THE MODE OF OPERATION WAS CARRIED OUT ALONG WITH HIGH PRESSURE INJECTION TO MAINTAIN A REACTOR COOLANT SYSTEM PRESSURE OF APPROXIMATELY 2000 PSIG.

Event Number: 79.03.28.11.39.37.000-012
Reference: 1000
Description: DURING THIS TIME FRAME, THE EMERGENCY RELIEF VALVE ON THE PRESSURIZER WAS OPENED.

Event Number: 79.03.28.13.17.35.000-013
Reference: 1000
Description: DURING THIS TIME FRAME, THE EMERGENCY RELIEF VALVE ON THE PRESSURIZER WAS OPENED TO THE REACTOR COOLANT DRAIN TANK.

Event Number: 79.03.18.13.49.35.000-014
Reference: 1000
Description: DURING THIS TIME, THE EMERGENCY RELIEF VALVE ON THE PRESSURIZER WAS OPENED TO THE REACTOR COOLANT DRAIN TANK.

Event Number: 79.03.18.13.49.35.000-014
Reference: 1000
Description: IT SHOULD BE FURTHER NOTED THAT DURING THIS TIME A PRESSURE SPIKE OF 28 PSIG WAS RECORDED FROM THE INTERIOR OF THE REACTOR BUILDING. IT WAS LATER FOUND THAT THE PRESSURE SPIKE WAS DUE TO A HYDROGEN DETONATION IN THE REACTOR BUILDING.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.28.14.01.35.000-015
Reference: 1000
Description: DURING THIS TIME FRAME, THE EMERGENCY RELIEF VALVE ON THE PRESSURIZER WAS OPENED TO THE REACTOR COOLANT DRAIN TANK.

Event Number: 79.03.28.16.35.06.000-016
Reference: 1000
Description: DURING THIS TIME, THE EMERGENCY RELIEF VALVE ON THE PRESSURIZER WAS OPENED TO THE REACTOR COOLANT DRAIN TANK.

Event Number: 79.03.28.16.52.37.000-017
Reference: 1000
Description: DURING THIS TIME, THE EMERGENCY RELIEF VALVE ON THE PRESSURIZER WAS OPENED TO THE REACTOR COOLANT DRAIN TANK.

Event Number: 79.03.28.16.52.37.000-017
Reference: 1000
Description: IT SHOULD BE NOTED THAT THE CORE WAS BEING COOLED IN THIS MODE OF OPERATION ALONG WITH HIGH PRESSURE INJECTION AND SUBSEQUENT RELEASE THROUGH THE PRESSURIZER TO THE REACTOR COOLANT DRAIN TANK INTO THE CONTAINMENT BUILDING.

Event Number: 79.03.28.19.50.45.000-018
Reference: 1000
Description: DURING THIS TIME FRAME, REACTOR COOLANT PUMP 1A WAS IN OPERATION

Event Number: 79.03.30.21.28.00.000-019
Reference: 1000
Description: DURING THIS TIME FRAME, THE PRESSURIZER WAS VENTED THROUGH THE EMERGENCY RELIEF VALVE RC-V2 TO DEGAS THE REACTOR COOLANT SYSTEM

Event Number: 79.03.30.21.28.00.000-019
Reference: 1000
Description: IT SHOULD BE NOTED THAT THIS WAS ONE OF THE MAJOR PATHWAYS OF RADIOACTIVE RELEASE FROM THE REACTOR COOLANT SYSTEM DURING COOLDOWN.

Event Number: 79.03.31.20.00.00.000-020
Reference: 1001
Description: DURING THIS TIME FRAME, THE PRESSURIZER WAS PERIODICALLY VENTED BY THE REACTOR COOLANT DRAIN TANK TO THE REACTOR CONTAINMENT BUILDING.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.31.20.00.00.000-020
Reference: 1001
Description: ALTHOUGH NO OTHER SPECIFIC INFORMATION CONCERNING RELEASE HAS BEEN IDENTIFIED AT THIS TIME, IT SHOULD BE NOTED THAT A TYPICAL RELEASE DURATION TIME WAS APPROXIMATELY 15 MINUTES.

Event Number: 79.04.06.13.20.00.000-021
Reference: 1001
Description: DURING THIS TIME, REACTOR COOLANT PUMP 2A WAS USED FOR COOLANT COOLDOWN.

Event Number: 79.04.06.13.20.00.000-021
Reference: 1001
Description: SUBSEQUENT TO THIS TIME, THE CORE WAS COOLED WAS THROUGH NATURAL CIRCULATION.

Event Number: 79.04.06.00.00.00.000-022
Reference: 1001
Description: DURING THIS TIME FRAME, THE PRESSURIZER WAS VENTED APPROXIMATELY 15 MINUTES PER SHIFT TO DEGAS THE REACTOR COOLANT SYSTEM.

Event Number: 79.04.12.00.00.00.000-023
Reference: 1001
Description: DURING THIS TIME FRAME, THE REACTOR COOLANT SYSTEM LEAK RATE TO THE REACTOR COOLANT BUILDING AVERAGED APPROXIMATELY 2.8 GPM.

Event Number: 79.03.28.04.00.41.002-000
Reference: 1000
Description: AT THIS TIME, THE REACTOR COOLANT DRAIN TANK, WDL-T-3, INTERIOR PRESSURE BEGAN TO INCREASE. SEE EVENT 0-000.

Event Number:
Reference:
Description:

Event Number: 79.03.28.04.03.52.002-001
Reference: 1000
Description: IT SHOULD BE NOTED THAT THE ROGOVIN REPORT INDICATED THAT THE LOSS OF WATER AND STEAM IN THIS MODE REACHED A MAXIMUM OF APPROXIMATELY 20 POUNDS PER SECOND.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.28.04.03.52.002-001
Reference: 1000
Description: IT SHOULD BE FURTHER NOTED THAT AT 041528 THE REACTOR COOLANT DRAIN TANK RUPTURE DIAPHRAM BURST AT APPROXIMATELY 192 PSIG. THIS CAUSED A RAPID INCREASE IN THE REACTOR BUILDING PRESSURE.

Event Number: 79.03.28.04.08.06.002-002
Reference: 1000
Description: DURING THIS TIME FRAME, THE REACTOR COOLANT SUMP PUMP WAS UTILIZED IN AN ATTEMPT TO LOWER THE HIGH SUMP LEVEL.

Event Number: 79.03.28.04.08.06.002-002
Reference: 1000
Description: THE TYPICAL FLOW RATE FOR THIS PUMP IS APPROXIMATELY 140 GALLONS PER MINUTE, AND THE TYPICAL FLOW PATH FOR THIS LIQUID IS FROM THE SUMP TO THE MISCELLANEOUS WASTE TANK, WDL-T-2.

Event Number: 79.03.28.04.10.56.002-003
Reference: 1000
Description: DURING THIS TIME, THE SUMP PUMP 2B WAS UTILIZED TO LOWER THE HIGH SUMP LEVEL.

Event Number: 79.03.28.04.10.56.002-003
Reference: 1000
Description: THE TYPICAL FLOW RATE FOR THIS PUMP IS 140 GPM.

Event Number: 79.03.28.04.10.56.002-003
Reference: 1000
Description: IT SHOULD BE NOTED THAT TOGETHER WITH EVENT 2-002 AN ESTIMATED 8400 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR BUILDING SUMP TO THE AUXILIARY BUILDING DURING THIS TIME FRAME.

Event Number: 79.03.28.04.10.56.002-003
Reference: 1000
Description: FURTHER, BOTH OF THESE PUMPS WERE SHUT DOWN TO PREVENT AN OVERFLOW TO THE MISCELLANEOUS WASTE HOLDUP TANK, WDL-T-2, LOCATE D IN THE AUXILIARY BUILDING.

Event Number: 79.03.28.21.30.00.002-004
Reference: 1000
Description: DURING THIS TIME FRAME, THE PREACCIDENT WATER FROM THE AUXILIARY BUILDING NEUTRALIZER TANK WAS TRANSFERRED TO UNIT 1.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.29.00.51.00.002-005
Reference: 1001
Description: AT THIS TIME, THE LETDOWN FROM THE MAKEUP TANK, MU-T-1, DUMPED TO THE REACTOR COOLANT BLEED HOLDUP TANKS.

Event Number: 79.03.29.00.51.00.002-005
Reference: 1002
Description: IT SHOULD BE NOTED THAT THESE TANKS VENT DIRECTLY TO THE WASTE GAS SYSTEM, A NOTED PATHWAY FOR THE RELEASE OF RADIOACTIVITY FROM THE AUXILIARY BUILDING.

Event Number: 79.03.29.07.15.00.002-006
Reference: 1001
Description: DURING THIS TIME FRAME, THE CONTENTS OF THE AUXILIARY BUILDING SUMP TANK WERE TRANSFERED TO THE AUXILIARY BUILDING NEUTRALIZER TANK.

Event Number: 79.03.29.07.16.00.002-007
Reference: 1001
Description: DURING THIS TIME, LETDOWN WAS DIRECTED TO THE REACTOR COOLANT BLEED HOLDUP TANK 1B, I.E. INSTEAD OF THE PURIFICATION SYSTEM MAKEUP TANK MU-T-1

Event Number: 79.03.29.08.45.00.002-008
Reference: 1001
Description: THE CONTENTS OF THE AUXILIARY BUILDING NWUTRALIZER TANK WERE TRANSFERED TO THE UNIT 1 MISCELLANEOUS WASTE HOLDUP TANK AT THIS TIME.

Event Number: 79.03.29.14.58.00.002-009
Reference: 1001
Description: DURING THIS TIME FRAME, LETDOWN WAS DIRECTED TO THE REACTOR COOLANT BLEED HOLDUP TANK 1C.

Event Number: 79.03.29.16.00.00.002-010
Reference: 1001
Description: DURING THIS TIME FRAME, THE AUXILIARY BUILDING SUMP TANK CONTENTS WERE PUMPED TO THE AUXILIARY BUILDING NEUTRALIZER TANK.

Event Number: 79.03.30.04.35.00.002-011
Reference: 1001
Description: AT THIS TIME, THE MAKEUP TANK CONTENTS WERE DUMPED TO THE REACTOR COOLANT BLEED HOLDUP TANKS.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.30.04.35.00.002-011
Reference: 1001
Description: THE LIQUID LEVEL OF THE MAKEUP TANK PRIOR TO THE DUMP WAS APPROXIMATELY 40 INCHES.

Event Number: 79.03.30.10.45.00.002-012
Reference: 1001
Description: DURING THIS TIME, LETDOWN WAS DIRECTED TO THE REACTOR COOLANT BLEED HOLDUP TANK 1A.

Event Number: 79.03.30.12.20.00.002-013
Reference: 1001
Description: DURING THIS TIME, THE MISCELLANEOUS WASTE STORAGE TANK CONTENTS WERE TRANSFERED TO UNIT 1. THESE ACTIONS WERE COMPLETED SUCH THA T SUMP WATER COULD BE TRANSFERED TO THIS TANK.

Event Number: 79.03.30.15.02.00.002-014
Reference: 1001
Description: DURING THIS TIME, 462 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANK 1A TO THE MAKEUP TANK, MU-T-1. SEE EVENT 1-041.

Event Number: 79.03.30.17.19.00.002-015
Reference: 1001
Description: DURING THIS TIME, 200 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANK TO THE MAKEUP TANK.

Event Number: 79.03.30.19.20.00.002-016
Reference: 1001
Description: DURING THIS TIME, LETDOWN WAS DIRECT-TO THE REACTOR COOLANT BLEED HOLDUP TANK 1C. SEE EVENT 1-043.

Event Number: 79.03.30.20.36.00.002-017
Reference: 1001
Description: AT THIS TIME, 300 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANK 1A TO THE MAKEUP TANK, MU-T-1.

Event Number: 79.03.30.23.47.00.002-018
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 300 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANK 1A TO THE MAKEUP TANK.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.30.00.00.00.002-019
Reference: 1001
Description: APPROXIMATELY 2160 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANK 1A TO THE MAKEUP TANK, MU-T-1.

Event Number: 79.03.31.00.33.00.002-020
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 300 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANK 1A TO THE MAKEUP TANK. SEE EVENT 001-047

Event Number: 79.03.31.01.30.00.002-021
Reference: 1001
Description: DURING THIS TIME, REACTOR COOLANT BLEED HOLDUP TANK 1C WAS USED TO ACCUMULATE THE LETDOWN FROM THE REACTOR COOLANT SYSTEM.

Event Number: 79.03.31.04.45.00.002-022
Reference: 1001
Description: APPROXIMATELY 150 GALLONS OF WATER WERE TRANSFERED FROM THE REAC TOR COOLANT BLEED HOLDUP TANK 1A TO THE MAKEUP TANK AT THIS TIME

Event Number: 79.03.31.03.28.00.002-023
Reference: 1001
Description: THE REACTOR COOLANT BLEED HOLDUP TANK 1B WAS USED TO COLLECT LETDOWN FROM THE REACTOR COOLANT SYSTEM DURING THIS TIME.

Event Number: 79.03.31.07.05.00.002.024
Reference: 1001
Description: APPROXIMATELY 150 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANK 1B TO THE MAKEUP TANK. SEE EVENT 001-050.

Event Number: 79.03.31.08.24.00.002-025
Reference: 1001
Description: APPROXIMATELY 5730 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANK 1B TO THE MAKEUP TANK DURING THIS TIME FRAME.

Event Number: 79.03.31.17.43.00.002-026
Reference: 1001
Description: AT THIS TIME, THE CONTAMINATED DRAIN TANK A CONTENTS WERE TRANSFERED TO THE UNIT 1 MISCELLANEOUS HOLDUP TANK.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.04.01.01.12.00.002-027
Reference: 1001
Description: APPROXIMATELY 7543 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANKS TO THE MAKEUP TANK, MU-T-1. SEE EVENT 001-053.

Event Number: 79.04.01.04.30.00.002-028
Reference: 1001
Description: AT THIS TIME, THE MISCELLANEOUS WASTE HOLDUP TANK WERE TRANSFERED TO UNIT 1.

Event Number: 79.04.02.00.00.00.002-029
Reference: 1001
Description: DURING THIS TIME FRAME, APPROXIMATELY 6550 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANK TO THE MAKEUP TANK. SEE EVENT 001-057.

Event Number: 79.04.03.00.00.00.002-030
Reference: 1001
Description: DURING THIS TIME FRAME, APPROXIMATELY 6300 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANKS TO THE MAKEUP TANK. SEE EVENT 001-059

Event Number: 79.04.04.00.00.00.002-031
Reference: 1001
Description: DURING THIS TIME FRAME, APPROXIMATELY 2730 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANKS TO THE MAKEUP TANK. SEE EVENT 001-060

Event Number: 79.04.05.00.00.00.002-032
Reference: 1001
Description: DURING THIS TIME FRAME, APPROXIMATELY 1360 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANKS TO THE MAKEUP TANK. SEE EVENT 001-062.

Event Number: 79.04.06.00.00.00.002-033
Reference: 1001
Description: AT THIS TIME, APPROXIMATELY 950 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANKS TO THE MAKEUP TANK. SEE EVENT 001-066.

Event Number: 79.04.07.00.00.00.002-034
Reference: 1001
Description: AT THIS TIME, THE MISCELLANEOUS WASTE HOLDUP TANK CONTENTS WERE TRANSFERED TO THE REACTOR COOLANT BLEED TANK 1B.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.04.07.00.00.00.002-034
Reference: 1001
Description: THIS ACTION WAS TAKEN TO ENSURE VOLUME AVAILIABILITY TO RECEIVE THE AUXILIARY BUILDING SUMP TANK CONTENTS.

Event Number: 79.04.07.00.00.00.002-035
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 900 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANKS TO THE MAKEUP TANK.

Event Number: 79.04.08.00.00.00.002-036
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 1470 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANKS TO THE MAKEUP TANK.

Event Number: 79.04.09.00.00.00.002-037
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 1490 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANKS TO THE MAKEUP TANK. SEE EVENT 001-071.

Event Number: 79.04.10.00.00.00.002-038
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 2500 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANKS TO THE MAKEUP TANK.

Event Number: 79.04.11.00.00.00.002-039
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 2880 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANKS TO THE MAKEUP TANK.

Event Number: 79.04.12.00.00.00.002-040
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 3680 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANKS TO THE MAKEUP TANK. SEE EVENT 001-074.

Event Number: 79.04.13.00.00.00.002.041
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 2750 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUPS TANKS TO THE MAKEUP TANK.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.04.14.00.00.00.002.042
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 3470 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANKS TO THE MAKEUP TANK.

Event Number: 79.04.15.00.00.00.002.043
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 3560 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANKS TO THE MAKEUP TANK. SEE EVENT 001-078.

Event Number: 79.04.16.00.00.00.002-044
Reference: 1001
Description: DURING THIS TIME, APPROXIMATELY 2130 GALLONS OF WATER WERE TRANSFERED FROM THE REACTOR COOLANT BLEED HOLDUP TANKS TO THE MAKEUP TANK.*

Event Number: 79.04.16.00.00.00.002-044
Reference: 1001
Description: SUBSEQUENT TO THE 16TH OF APRIL, 1979 THE EQUIVALENT SUMS OF WATER WERE TRANSFERED TO THE MAKEUP TANK TO MAKE UP FOR EVAPORAT ION AND LOSS OF COOLANT FROM THE REACTOR COOLANT SYSTEM LEAKAGE. SEE EVENTS XX.XX.XX.XX.XX.XX.002-XXX.

Event Number: 79.04.16.00.00.00.002-044
Reference: 1001
Description: ALTHOUGH IT COULD BE INTERPRETED FROM THE TDR DOCUMENT 261 THAT THE MAKEUP WATER COULD HAVE BEEN FROM THE REACTOR COOLANT BLEED HOLDUP TANKS, IT HAD BEEN ASSUMED THAT THIS MODE OF OPERATION WAS EXCERCISED ONLY THROUGH THE 16TH.

Event Number: 79.04.16.00.00.00.002-044
Reference: 1001
Description: SUBSEQUENT MAKEUP REQUIREMENTS WERE ASSUMED TO BE FROM A DEMINERALIZED WATER SOURCE.

Event Number: 79.03.28.13.50.26.003-001
Reference: 1000
Description: DURING THIS TIME, REACTOR BUILDING SPRAY PUMPS WERE OPERATING TO REDUCE THE REACTOR BUILDING PEAK PRESSURE AS A RESULT OF THE HYDROGEN DETONATION.

Event Number: 79.03.28.13.50.26.003-001
Reference: 1000
Description: IT CAN BE ASSUMED THAT THE MAJOR WATER (FOR THE SPRAY PUMPS) CAME FROM THE BORATED WATER STORAGE TANKS WITH ADDITIONAL FEED FROM THE SODIUM HYDROXIDE TANKS.*

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.03.28.13.50.26.003-001
Reference: 1000
Description: *ALTHOUGH NOT IN THE SAME SYSTEM, IT SHOULD BE NOTED THAT THE CORE FLOOD TANKS YIELDED APPROXIMATELY 850 GALLONS OF WATER TO THE PRIMARY COOLANT SYSTEM. THE TANK DESIGNATOR FOR THE FLOOD TANK MAKEUP IS CF-T-1A.

Event Number: 79.03.30.23.30.00.001-044
Reference: 1006
Description: BY 2333 HOURS ON MARCH 30,1979, THE BLOCK ORIFICE, PREFILTERS, MAKEUP DEMINERALIZERS, AND MAKEUP FILTERS HAD BEEN BYPASSED.

Event Number: 79.03.28.04.00. .004-001
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 8.20E+04 CFM

Event Number: 79.03.28.19.00. .004-002
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 8.83E+04 CFM

Event Number: 79.03.30.19.00. .004-003
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 8.92E+04 CFM

Event Number: 79.04.01.06.00. .004-004
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 8.90E+04 CFM

Event Number: 79.04.03.03.15. .004-005
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 9.10E+04 CFM

Event Number: 79.04.15.06.00. .004-006
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 8.20E+04 CFM

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.04.16.24.00. .004-007
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 6.40E+04 CFM

Event Number: 79.04.17.15.00. .004-008
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 6.10E+04 CFM

Event Number: 79.04.18.02.30. .004-009
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 6.50E+04 CFM

Event Number: 79.04.18.08.00. .004-010
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 7.00E+04 CFM

Event Number: 79.04.18.12.00. .00-011
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 7.30E+04 CFM

Event Number: 79.04.18.18.23. .00-012
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 8.40E+04 CFM

Event Number: 79.04.19.03.58. .004-013
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 7.40E+04 CFM

Event Number: 79.04.20.00.01. .004-014
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 6.40E+04 CFM

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.04.20.11.05. .004-015
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 5.72E+04 CFM

Event Number: 79.04.20.16.20. .004-016
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 6.30E+04 CFM

Event Number: 79.04.21.04.02. .004-017
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 8.90E+04 CFM

Event Number: 79.04.21.20.17. .004-018
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 5.90E+04 CFM

Event Number: 79.04.22.01.03. .004-019
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 6.50E+04 CFM

Event Number: 79.04.22.12.29. .004-020
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 6.90E+04 CFM

Event Number: 79.04.22.16.21. .004-021
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 5.80E+04 CFM

Event Number: 79.04.24.06.37. .004-022
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 6.88E+04 CFM

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.04.24.08.13. .004-023
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 7.34E+04 CFM

Event Number: 79.04.24.12.15. .004-024
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 7.12E+04 CFM

Event Number: 79.04.24.16.00. .004-025
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 6.80E+04 CFM

Event Number: 79.04.25.05.20. .004-026
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 8.33E+04 CFM

Event Number: 79.04.25.06.58. .004-027
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 8.75E+04 CFM

Event Number: 79.04.25.12.00. .004-028
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 8.83E+04 CFM

Event Number: 79.04.25.15.55. .004-029
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 8.90E+04 CFM

Event Number: 79.04.26.08.02. .004-030
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 9.23E+04 CFM

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 79.04.26.12.20. .004-031
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 9.30E+04 CFM

Event Number: 79.04.26.15.58. .004-032
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 9.10E+04 CFM

Event Number: 79.04.26.19.13. .004-033
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 8.78E+04 CFM

Event Number: 79.04.27.00.06. .004-034
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 8.30E+04 CFM

Event Number: 79.04.28.08.30. .004-035
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 8.83E+04 CFM

Event Number: 79.04.29.00.25. .004-036
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 8.45E+04 CFM

Event Number: 79.04.30.00.08. .004-037
Reference: 0396
Description: DURING THIS TIME, FLOW FROM THE STATION VENT WAS 7.84E+04 CFM

Event Number: 80.06.28.07.00. .004-100
Reference: 0397
Description: DURING THIS TIME, AVERAGE FLOW FROM THE STATION VENT
WAS 1.11E+05 CFM.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 80.06.28.17.00. .004-101
Reference: 0397
Description: DURING THIS TIME, AVERAGE FLOW FROM THE STATION VENT WAS 1.12E+05 CFM.

Event Number: 80.06.29.14.00. .004-102
Reference: 0397
Description: DURING THIS TIME, AVERAGE FLOW FROM THE STATION VENT WAS 1.12E+05 CFM.

Event Number: 80.06.30.00.00. .004-103
Reference: 0397
Description: DURING THIS TIME, AVERAGE FLOW FROM THE STATION VENT WAS 1.14E+05 CFM.

Event Number: 80.07.01.00.00. .004-104
Reference: 0397
Description: DURING THIS TIME, AVERAGE FLOW FROM THE STATION VENT WAS 1.14E+05 CFM.

Event Number: 80.07.02.00.00. .004-105
Reference: 0397
Description: DURING THIS TIME, AVERAGE FLOW FROM THE STATION VENT WAS 1.16E+05 CFM.

Event Number: 80.07.02.03.00. .004-106
Reference: 0397
Description: DURING THIS TIME, AVERAGE FLOW FROM THE STATION VENT WAS 1.11E+05 CFM

Event Number: 80.07.03.00.00. .004-107
Reference: 0397
Description: DURING THIS TIME, AVERAGE FLOW FROM THE STATION VENT WAS 1.13E+05 CFM.

Event Number: 80.07.04.00.00. .004-108
Reference: 0397
Description: DURING THIS TIME, AVERAGE FLOW FROM THE STATION VENT WAS 1.12E+05 CFM.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 80.07.05.00.00. .004-109
Reference: 0397
Description: DURING THIS TIME, AVERAGE FLOW FROM THE STATION VENT WAS 1.11E+05 CFM.

Event Number: 80.07.06.00.00. .004-110
Reference: 0397
Description: DURING THIS TIME, AVERAGE FLOW FROM THE STATION VENT WAS 1.14E+05 CFM.

Event Number: 80.007.07.00.00. .004-11
Reference: 0397
Description: DURING THIS TIME, AVERAGE FLOW FROM THE STATION VENT WAS 1.14E+05 CFM.

Event Number: 80.07.08.00.00. .004-112
Reference: 0397
Description: DURING THIS TIME, AVERAGE FLOW FROM THE STATION VENT WAS 1.16E+05 CFM.

Event Number: 80.07.09.00.00. .004-113
Reference: 0397
Description: DURING THIS TIME, AVERAGE FLOW FROM THE STATION VENT WAS 1.15E+05 CFM.

Event Number: 80.07.10.00.00. .004-114
Reference: 0397
Description: DURING THIS TIME, AVERAGE FLOW FROM THE STATION VENT WAS 1.15E+05 CFM.

Event Number: 80.07.11.00.00. .004-115
Reference: 0397
Description: DURING THIS TIME, AVERAGE FLOW FROM THE STATION VENT WAS 1.22E+05 CFM.

Event Number: 80.06.28.08.00. .004-200
Reference: 0397
Description: CONTAINMENT VENTING COMMENCES AT 100 CFM USING MHCS CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9.

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 80.06.28.17.00. .004-201
Reference: 0397
Description: RECOMMENCED VENTING AT LOW-FLOW RATES FOLLOWING TEMPORARY SHUT DOWN. CALCULATED AV.FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.06.28.20.13. .004-202
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING TEMPORARY SHUTDOWN DUE TO A STORM CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.06.29.14.00. .004-203
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING COMPLETION OF TESTS CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.06.29.22.08. .004-204
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING TEMPORARY SHUTDOWN CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.06.30.03.50. .004-205
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING TEMPORARY SHUTDOWN CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.06.30.12.58. .004-206
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING TEMPORARY SHUTDOWN FOR FILTER CHANGE -CALCULATED FLOW AND AV.FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.07.01.13.11. .004-207
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING TEMPORARY SHUTDOWN FOR FILTER CHANGE CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.07.02.05.32. .004-208
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING TEMPORARY SHUTDOWN CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 80.07.02.15.15. .004-209
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING TEMPORARY SHUTDOWN FOR FILTER CHANGE -CALCULATED AV.FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.07.03.08.28. .004-210
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING TEMPORARY SHUTDOWN CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.07.03.12.18. .004-211
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING TEMPORARY SHUTDOWN FOR FILTER CHANGE -CALCUALTED AV.FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.07.03.14.45. .004-212
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING TEMPORARY SHUTDOWN CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.07.04.00.51. .004-213
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING TEMPORARY SHUTDOWN FOR FILTER CHANGE CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.07.05.03.17. .004-214
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING TEMPORARY SHUTDOWN CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.07.05.10.40. .004-215
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING TEMPORARY SHUTDOWN CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.07.06.01.10. .004-216
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING TEMPORARY SHUTDOWN FOR FILTER CHANGE -CALCULATED AV.FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 80.07.07.01.05. .004-217
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING TEMPORARY SHUTDOWN FOR FILTER CHANGE -CALCULATED AV.FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.07.08.00.54. .004-218
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING TEMPORARY SHUTDOWN FOR FILTER CHANGE -CALCULATED AV.FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.07.08.12.24. .004-219
Reference: 0397
Description: COMMENCED CONTAINMENT VENTING USING MRBPS CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.07.09.00.58. .004-220
Reference: 0397
Description: COMMENCED CONTAINMENT VENTING USING MHCS SINCE METEROLOGICAL CONDITIONS REQUIRED SHUTDOWN OF MRBPS-CALCULATED AV. FLOW AND FLOW

Event Number: 80.07.09.04.44. .004-221
Reference: 0397
Description: COMMENCED CONTAINMENT VENTING USING MRBPS CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.07.09.07.00. .004.222
Reference: 0397
Description: RECOMMENDED VENTING FOLLOWING TEMPORARY SHUTDOWN OF MRBPS CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.07.10.13.31. .004-223
Reference: 0397
Description: RECOMMENCED VENTING FOLLOWING TEMPORARY SHUTDOWN OF MRBPS CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.07.11.01.18. .004-224
Reference: 0397
Description: RECOMMENCED VENTING USING MRBPS FOLLOWING TEMPORARY SHUTDOWN FOR FILTER CHANGE-CALCULATED AV.FLOW AND FLOWRATE BASED ON GEND-9

TMI-2 MASS BALANCE DATA BASE EVENT TABLE

Event Number: 80.08.01.14.00. .004-225
Reference: 0398
Description: CONTAINMENT VENTING COMMENCES USING MRBPS
CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.08.08.09.00. .004-226
Reference: 0398
Description: CONTAINMENT VENTING COMMENCES USING MRBPS
CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.08.14.10.00. .004-227
Reference: 0398
Description: CONTAINMENT VENTING COMMENCES USING MRBPS
CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.08.14.21.00. .004-228
Reference: 0398
Description: CONTAINMENT VENTING COMMENCES USING MRBPS
CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

Event Number: 80.08.22.10.00. .004-229
Reference: 0398
Description: CONTAINMENT VENTING COMMENCES USING MRBPS
CALCULATED AV. FLOW AND FLOWRATE BASED ON TABLE 1 GEND-9

TABLE A-10

REFERENCE TABLE

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0001					820500	EG&G R.L. NITSCHIKE, GEND-INF-021 ANALYSIS DATA ON SAMPLES FROM THE TMI-2 REACTOR COOLANT SYSTEM AND REACTOR COOLANT BLEED TANKS
0002	0011277				800700	B&W, J.H.HICKS, COMPILATION OF CHEMISTRY RESULTS FOR TMI-2 REACTOR COOLANT SYSTEM
0003					791102	B&W, TMI-2 POWER HISTORY ISOTOPIC ANALYSIS, LOR2 VERSION 2
0004	0004329				810427	EG&G, T.E. COX, RC SAMPLE ANALYSIS REPORT
0005	0007417				801015	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0006	0007440				800711	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0007	0007439				800717	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0008	0007438				800718	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0009	0007437				800723	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0010	0007436				800728	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0011	0007434				800804	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0012	0007432				800828	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0013	0007433				800826	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0014	0007431				800829	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0015	0007429				800909	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0016	0007427				800915	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0017	0007424				800922	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0018	0007421				801001	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0019	0007420				801006	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0020	0007418				801023	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0021	0007416				801114	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0022	0007414				801218	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0023	0001224				801028	B&W, L.C. ROGERS, RCS SAMPLE RESULTS

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0024	0001358				801107	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0025	0001929				801202	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0026	0002980				810210	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0027	0001005				801010	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0028	0001110				801017	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0029	0001417				801110	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0030	0001582				801117	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0031	0001879				801121	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0032	0001930				801201	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0033	0002059				801205	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0034	0002545				810119	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0035	0002959				801211	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0036	0002458				810112	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0037	0002723				810127	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0038	0002811				810130	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0039	0002981				810206	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0040	0003008				810212	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0041	0003156				810220	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0042	0003009				810212	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0043	0004021				810409	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0044	0003248				810227	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0045	0003403				810309	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0046	0003516				810312	B&W, L.C. ROGERS, RCS SAMPLE RESULTS

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0047	0003986				810403	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0048	0004064				810410	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0049	0004147				810415	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0050	0004176				810417	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0051	0004310				810424	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0052	0004408				810504	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0053	0004492				810508	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0054	0004552				810511	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0055	0004661				810518	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0056	0004785				810522	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0057	0004914				810603	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0058	0004917				810529	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0059	0004948				810605	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0060	0005120				810615	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0061	0005232				810623	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0062	0005324				810629	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0063	0005349				810703	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0064	0005538				810717	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0065	0005731				810724	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0066	0005814				810731	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0067	0005980				810814	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0068	0006060				810821	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0069	0006113				810824	B&W, L.C. ROGERS, RCS SAMPLE RESULTS

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0070	0006251				810828	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0071	0006248				810904	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0072	0006367				810915	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0073	0006538				810921	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0074	0006631				810928	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0075	0009613				820128	B&W, L.C. ROGERS, RCS SAMPLE RESULTS
0076					790524	DOE-NR, H.G. RICKOVER, TMI EMERGENCY RESPONSE, INFO REQUESTED BY PRESIDENT'S COMMISSION
0077			1007.3667		790412	B&W PRIMARY COOLANT ANALYSIS
0078		WSA-0001.10			790328	ANALYSIS REPORT
0079	0007410			53850	801215	B&W, ANALYSIS REPORT
0080	0007406			54271	801222	B&W, ANALYSIS REPORT
0081	0007402			54567	791229	B&W, ANALYSIS REPORT
0082		COR-0466.00			790522	B&W, J.D. PHINNEY, ISOTOPE IVENTORY BALANCE
0083	0006565				810924	EG&G, C.V. MCISAAC, CURIE ESTIMATE BASEMENT SAMPLE
0084	0004379				810429	MEC, G.K. HOVEY, SDS
0085		WSA-0017.12		24471	791115	ME2, ANALYSIS REPORT
0086		WSA-0001.00		02136	790425	RMC, ANALYSIS REPORT
0087		WSA-0017.01		05881	790519	ANALYSIS REPORT
0088		WSA-0017.03		09158	790607	EG&G, ANALYSIS REPORT
0089		WSA-0017.06		14662	790727	B&W, ANALYSIS REPORT
0090		WSA-0017.07		16726	790817	SAI ANALSIS REPORT
0091		WSA-0017.08		18066	790901	ME2, ANALYSIS REPORT
0092		WSA-0017.09		19844	790920	B&W, ANALYSIS REPORT

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0093		WSA-0001.11		21581	791007	B&W, ANALYSIS REPORT
0094		WSA-0017.13		26696	791205	B&W, ANALYSIS REPORT
0095		WSA-0017.02		08948	790605	B&W, ANALYSIS REPORT
0096		WSA-0001.13		24201	791105	B&W, ANALYSIS REPORT
0097		WSA-0017.10		20989	791001	B&W, ANALYSIS REPORT
0098		WSA-0017.05		13110	790706	SAI, ANALYSIS REPORT
0099		WSA-0001.00		0204'	790425	SAI, ANALYSIS REPORT
0100		WSA-0017.00			790406	SAI, ANALYSIS REPORT
0101		WSA-0029.00			790502	ANALYSIS REPORT
0102		WSA-0001.11		22239	791014	B&W, ANALYSIS REPORT
0103		WSA-0001.13		24991	791105	B&W, ANALYSIS REPORT
0104		WSA-0001.11		21412	791005	B&W, ANALYSIS REPORT
0105		WSA-0001.12		23520	791029	B&W, ANALYSIS REPORT
0106		WSA-0029.05		23740	791031	B&W, ANALYSIS REPORT
0107		WSA-0001.13		24161	791105	B&W, ANALYSIS REPORT
0108		WSA-0029.05		26355	791201	B&W, ANALYSIS REPORT
0109		WSA-0029.07		27454	791216	B&W, ANALSIS REPORT
0110				27494	791218	B&W, ANALYSIS REPORT
0111					791003	NRC, NUREG 0591, EA USE OF EPICOR II AT TMI-2
0112			1028.2393		791213	ORNL, R.E. BROOKSBANK, ANALYSES RESULTS
0113		WSA-0001.10		00407	790414	RMC, ANALYSIS REPORT
0114		WSA-0001.02		06303	790522	ANALYSIS REPORT
0115		WSA-0001.04		10369	790613	SAI, ANALYSIS REPORT

TMI-2 MASS BALANCE DATA BASE

REF	TID	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0116		WSA-0001.10		19383	790915	MEI, ANALYSIS REPORT
0117			1028.2390		80110	ORNL, R.E. BROOKSBANK ANALYTICAL RESULTS
0118	0001225				801028	B&W, L.C. ROGERS, AUXILIARY BUILDING SUMP SAMPLE ANALYTICAL RESULTS
0119		WSA-0001.04			790618	ANALYSIS REPORT
0120		WSA-0001.06		13500	790711	B&W, ANALYSIS REPORT
0121		WSA-0001.07		14604	790726	B&W, ANALYSIS REPORT
0122		WSA-0001.08		15978	790809	B&W, ANALYSIS REPORT
0123		WSA-0001.00			790402	RMC, ANALYSIS REPORT
0124				37619	790414	B&W, ANALYSIS REPORT
0125		WSA-0028.00		02274	790426	SAI, ANALYSIS REPORT
0126		PC -0001.02			790530	B&W, J.D. PHINNEY, BLEED TANKS AND PRESSURIZER SAMPLE RESULTS
0127				31136	800130	B&W, ANALSIS REPORT
0128		PC -0001.02			790529	B&W, J.D. PHINNEY, STRONTIUM AND GAMMA ISOTOPIC ANALYSES
0129		WSA-0001.11		21745	791009	MEI, ANALYSIS REPORT
0130		WSA-0001.05		11458	790620	MEI, ANALSIS REPORT
0131		WSA-0028.01			790504	ANALYSIS REPORT
0132		WSA-0028.00			790427	RMC, ANALYSIS REPORT
0133		WSA-0001.04		11025	790617	B&W, ANALYSIS REPORT
0134		WSA-0001.06		12865	790702	EG&G, ANALSIS REPORT
0135		WSA-0001.06		13587	790712	B&W, ANALYSIS REPORT
0136		WSA-0001.06		13680	790713	EG&G, ANALYSIS REPORT
0137		WSA-0001.01		18830	790909	B&W, ANALYSIS REPORT
0138				18962	790910	B&W, ANALYSIS REPORT

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0139				19053	790911	B&W, ANALYSIS REPORT
0140	0007371	WSA-0020.00			790330	SAI, ANALYSIS REPORT (ALSO TIO 7348,7364)
0141	0007365	WSA-0020.00			790330	RMC, ANALYSIS REPORT (ALSO TIO 7363)
0142	0007371	WSA-0020.00			790330	ANALYSIS REPORT (ALSO TIO 7362,7367)
0143	0007371	WSA-0020.10			790330	ANALYSIS REPORT (ALSO TIO 7366, WSA-0020.02)
0144	0007371	WSA-0020.00			790403	ANALYSIS REPORT (ALSO WSA-0020.10)
0145	0007372	WSA-0020.00			790403	SAI, ANALYSIS REPORT (ALSO TIO 7352)
0146	0007372	WSA-0020.00			790405	ANALYSIS REPORT (ALSO TIO 7356, 7355)
0147	0007372				790408	ANALYSIS REPORT
0148	0007373				790410	ANALYSIS REPORT (ALSO TIO 7357)
0149		WSA-0020.10			790415	ANALYSIS REPORT
0150	0007373				790417	ANALYSIS REPORT
0151	0007374	WSA-0020.10		01019	790418	ANALYSIS REPORT
0152	0007375			02192	790425	ANALYSIS REPORT
0153	0007375	WSA-0020.00		02192	790426	SAI, ANALYSIS REPORT
0154	0007377			03139	790501	ANALYSIS REPORT (ALSO TIO 7378)
0155	0007380				790514	ANALYSIS REPORT
0156	0007384	WSA-0020.03		09187	790607	B&W, ANALYSIS REPORT
0157	0007386	WSA-0020.05		12623	790630	B&W, ANALYSIS REPORT
0158	0007387	WSA-0020.07		15301	790803	B&W, ANALYSIS REPORT
0159	0007388	WSA-0020.07		16663	790817	ME2, ANALYSIS REPORT
0160	0007389	WSA-0020.08		17907	790830	B&W, ANALYSIS REPORT
0161	0007390			19302	790914	B&W, ANALYSIS REPORT

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0162	0007393			52402	791114	B&W, ANALYSIS REPORT
0163	0007392			23518	791027	B&W, ANALYSIS REPORT
0164		WSA-0020.10			790328	ANALYSIS REPORT
0165	0007311				790330	ANALYSIS REPORT
0166	0007308	WSA-0020.10			790401	ANALYSIS REPORT (ALSO WSA-0020.00)
0167	0007307	WSA-0020.00			790403	SAI, ANALYSIS REPORT (ALSO TIO 7305)
0168	0007306	WSA-0020.10			790403	ANALYSIS REPORT (ALSO WSA-0020.00)
0169	0007304				790408	ANALYSIS REPORT
0170	0007303				790410	ANALYSIS REPORT
0171		WSA-0020.00		01016	790418	RMC, ANALYSIS REPORT
0172	0007313			01295	790420	SAI, ANALYSIS REPORT
0173	0007315			02349	790426	SAI, ANALYSIS REPORT
0174	0007316			02574	790428	SAI, ANALYSIS REPORT
0175	0007317			02989	790430	SAI, ANALYSIS REPORT
0176	0007319			03177	790502	SAI, ANALYSIS REPORT
0177	0007323			04196	790507	SAI, ANALYSIS REPORT
0178	0007324			04328	790508	SAI, ANALYSIS REPORT
0179	0007325			04511	790509	SAI, ANALYSIS REPORT
0180	0007326			05746	790518	SAI, ANALYSIS REPORT
0181	0007450			12214	790614	B&W, ANALYSIS REPORT
0182	0007397			22932	791029	B&W, L.C. ROGERS, ANALYTICAL SAMPLE RESULTS (ALSO SAMPLE 22999)
0183		ASA-0007.02		04267	790507	ANALYSIS REPORT
0184		ASA-0007.02		04267	790507	ANALYSIS REPORT

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0185					790402	ANALYSIS REPORT
0186					790402	ANALYSIS REPORT
0187				12223	790626	SAI ANALYSIS REPORT
0188				12605	790630	RMC, ANALYSIS REPORT
0189				13274	790708	SAI, ANALYSIS REPORT
0190				14086	790219	RMC, ANALYSIS REPORT
0191		WSA-0012.15		26892	791208	B&W, ANALYSIS REPORT
0192				27983	791221	ME2, ANALYSIS REPORT
0193				47393	790808	B&W, ANALYSIS REPORT
0194				28208	791224	ME2, ANALYSIS REPORT
0195				36795	800405	ANALYSIS REPORT
0196				37668	800414	ME1, ANALYSIS REPORT
0197				05664	790518	EG&G ANALYSIS REPORT
0198				09539	790608	B&W, ANALYSIS REPORT
0199				27893	791220	ME2, ANALYSIS REPORT
0200				28108	791223	SAI, ANALYSIS REPORT
0201				28149	791224	ME2, ANALYSIS REPORT
0202				28375	791227	ME2, ANALYSIS REPORT
0203				28452	791228	ME2, ANALYSIS REPORT
0204				28523	791229	ME2, ANALYSIS REPORT
0205				28572	791230	ME2, ANALYSIS REPORT
0206				28674	791231	ME2, ANALYSIS REPORT
0207				25546	791121	RMC, ANALYSIS REPORT

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0208				25545	791121	RMC, ANALYSIS REPORT
0209				25544	791121	RMC, ANALYSIS REPORT
0210				34946	800312	B&W, ANALYSIS REPORT
0211				34947	800312	B&W, ANALYSIS REPORT
0212				34988	800312	ME2, ANALYSIS REPORT
0213				34990	800312	ME2, ANALYSIS REPORT
0214				34991	800312	ME2, ANALYSIS REPORT
0215				34992	800312	ME2, ANALYSIS REPORT
0216				34993	800312	ME2, ANALYSIS REPORT
0217				34994	800312	ME2, ANALYSIS REPORT
0218				35681	800321	ME2, ANALYSIS REPORT
0219				37669	800414	ME2, ANALYSIS REPORT
0220				38946	800403	SAI, ANALYSIS REPORT
0221				38947	800414	SAI, ANALYSIS REPORT
0222				39335	800502	RMC, ANALYSIS REPORT
0223					790328	RMC, ANALYSIS REPORT
0224					790329	RMC, ANALYSIS REPORT
0225				08761	790330	RMC, ANALYSIS REPORT
0226					790330	RMC, ANALYSIS REPORT
0227					790329	RMC, ANALYSIS REPORT
0228					790410	RMC, ANALYSIS REPORT
0229				00397	790411	RMC, ANALYSIS REPORT
0230				00397	790413	SAI, ANALYSIS REPORT

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0231				00680	790415	RMC, ANALYSIS REPORT
0232				00809	790416	SAI, ANALYSIS REPORT
0233				00754	790416	RMC, ANALYSIS REPORT
0234				00754	790416	SAI, ANALYSIS REPORT
0235					790417	RMC, ANALYSIS REPORT
0236					790418	RMC, ANALYSIS REPORT
0237				01043	790418	RMC, ANALYSIS REPORT
0238				01216	790419	SAI, ANALYSIS REPORT
0239				01216	790419	RMC, ANALYSIS REPORT
0240				01315	790419	SAI, ANALYSIS REPORT
0241					790419	RMC, ANALYSIS REPORT
0242					790420	RMC, ANALYSIS REPORT
0243					790420	RMC, ANALYSIS REPORT
0244					790420	RMC, ANALYSIS REPORT
0245					790420	SAI, ANALYSIS REPORT
0246				01453	790420	RMC, ANALYSIS REPORT
0247				01468	790420	RMC, ANALYSIS REPORT
0248					790421	RMC, ANALYSIS REPORT
0249				01523	790421	RMC, ANALYSIS REPORT
0250				01492	790421	SAI, ANALYSIS REPORT
0251				01491	790420	RMC, ANALYSIS REPORT
0252				01557	790421	SAI, ANALYSIS REPORT
0253					790421	RMC, ANALYSIS REPORT

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0254				01614	790421	SAI, ANALYSIS REPORT
0255				01614	790421	RMC, ANALYSIS REPORT
0256				01637	790421	RMC, ANALYSIS REPORT
0257				01719	790422	SAI, ANALYSIS REPORT
0258				01650	790422	SAI, ANALYSIS REPORT
0259				01665	790422	RMC, ANALYSIS REPORT
0260				01665	790422	SAI, ANALYSIS REPORT
0261				01897	790423	SAI, ANALYSIS REPORT
0262					790423	RMC, ANALYSIS REPORT
0263				01906	790423	RMC, ANALYSIS REPORT
0264				01906	790423	SAI, ANALYSIS REPORT
0265				02029	790424	RMC, ANALYSIS REPORT
0266				02029	790424	SAI, ANALYSIS REPORT
0267				01958	790424	SAI, ANALYSIS REPORT
0268				01922	790424	RMC, ANALYSIS REPORT
0269					790423	RMC, ANALYSIS REPORT
0270					790402	ANALYSIS REPORT
0271					790402	ANALYSIS REPORT
0272				07159	790526	EG&G, ANALYSIS REPORT
0273				11552	790621	ME2, ANALYSIS REPORT
0274				15160	790802	ME1, ANALYSIS REPORT
0275				18648	790907	S&W, ANALYSIS REPORT
0276				20498	790926	ME1, ANALYSIS REPORT

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0277				19709	790918	ME1, ANALYSIS REPORT
0278				20503	790926	ME2, ANALYSIS REPORT
0279				20504	790926	B&W, ANALYSIS REPORT
0280				20582	790927	B&W, ANALYSIS REPORT
0281					790331	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0282					790403	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0283					790504	SAI, J.A.DANIEL, CONTAINMENT AIR SAMPLE
0284					790511	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0285					790514	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0286					790527	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0287				07858	790530	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0288				07994	790531	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0289				11554	790621	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0290				12214	790621	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0291				12230	790626	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0292					790626	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0293				13353	790709	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0294				14370	790709	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0295				14371	790723	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0296				14379	790723	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0297				18698	790908	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0298				18699	790908	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0299				19693	790818	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0300				19710	790918	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0301				20498	790926	SAI, J.A. DANIEL, CONTAINMENT AIR SAMPLE
0302				21299	791003	ME1, ANALYSIS REPORT
0303				21203	791003	B&W, ANALYSIS REPORT
0304				21711	791008	ME1, ANALYSIS REPORT
0305				25480	791120	ME2, ANALYSIS REPORT
0306				25482	791120	ME2, ANALYSIS REPORT
0307				24967	791114	B&W, ANALYSIS REPORT
0308				24970	791114	B&W, ANALYSIS REPORT
0309				27242	791212	ME2, ANALYSIS REPORT
0310				27244	791212	ME2, ANALYSIS REPORT
0311				26111	791128	ME2, ANALYSIS REPORT
0312				26113	791128	ME2, ANALYSIS REPORT
0313				29376	800110	ME2, ANALYSIS REPORT
0314				29293	800109	B&W, ANALYSIS REPORT
0315				29296	800109	ME2, ANALYSIS REPORT
0316				29292	800109	B&W, ANALYSIS REPORT
0317				29291	800109	ME2, ANALYSIS REPORT
0318				27883	791219	B&W, ANALYSIS REPORT
0319				27881	791219	B&W, ANALYSIS REPORT
0320				28816	800103	ME2, ANALYSIS REPORT
0321				28814	800103	ME2, ANALYSIS REPORT
0322		WSA-0001.11		20584	790925	ME1, ANALYSIS REPORT

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0323		WSA-0001.12		23588	791029	ME2, ANALYSIS REPORT
0324		WSA-0001.13		25052	791115	ME2, ANALYSIS REPORT
0325				25569	791126	ME2, ANALYSIS REPORT
0326				37049	800402	ME1, ANALYSIS REPORT
0327				36830	800406	B&W, ANALYSIS REPORT
0328				40121	800512	ME2, ANALYSIS REPORT
0329				42990	800621	B&W, ANALYSIS REPORT
0330				48022	800819	B&W, ANALYSIS REPORT
0331				36829	800406	ME1, ANALYSIS REPORT
0332				48021	800818	ANALYSIS REPORT
0333				40122	800512	ANALYSIS REPORT
0334				14310	790722	B&W, ANALYSIS REPORT
0335		ASA-0007.00			790330	RMC, ANALYSIS REPORT
0336		ASA-0007.00			790330	RMC, ANALYSIS REPORT
0337					790402	NRC, ANALYSIS REPORT
0338					790403	NRC, ANALYSIS REPORT
0339		ASA-0007.00		01245	790419	SAI, ANALYSIS REPORT
0340		ASA-0007.06		13745	790714	SAI, ANALYSIS REPORT
0341		ASA-0007.06		13751	790714	ME1, ANALYSIS REPORT
0342				14235	790721	B&W, ANALYSIS REPORT
0343				15037	790801	B&W, ANALYSIS REPORT
0344		ASA-0007.00			790330	RMC, ANALYSIS REPORT
0345		ASA-0007.00			790330	RMC, ANALYSIS REPORT

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0346		ASA-0007.00			790330	RMC, ANALYSIS REPORT
0347					790401	RMC, ANALYSIS REPORT
0348					790402	ANALYSIS REPORT
0349				13074	790705	B&W, ANALYSIS REPORT
0350		ASA-0007.10		26739	791206	B&W, ANALYSIS REPORT
0351		ASA-0007.02		05382	790516	SAI, ANALYSIS REPORT
0352				11535	790621	SAI, ANALYSIS REPORT
0353				13273	790708	SAI, ANALYSIS REPORT
0354				13997	790718	B&W, ANALYSIS REPORT
0355				13998	790718	B&W, ANALYSIS REPORT
0356				14185	790720	B&W, ANALYSIS REPORT
0357				14186	790720	B&W, ANALYSIS REPORT
0358		WSA-0001.00			790418	SAI, ANALYSIS REPORT
0359		WSA-0001.00		02320	790426	SAI, ANALYSIS REPORT
0360		WSA-0001.00		01658	790422	SAI, ANALYSIS REPORT
0361		WSA-0001.00		02494	790427	SAI, ANALYSIS REPORT
0362		WSA-0017.01		07687	790529	SAI, ANALYSIS REPORT (ALSO WSA-00017.02)
0363		WSA-0017.01		05099	790515	ANALYSIS REPORT
0364		WSA-0017.03		10835	790616	SAI, ANALYSIS REPORT
0365		WSA-0017.07		16727	790817	B&W, ANALYSIS REPORT
0366		WSA-0017.07		15401	790804	B&W, ANALYSIS REPORT
0367		WSA-0017.07		16361	790814	B&W, ANALYSIS REPORT
0368		WSA-0017.08		18065	790901	B&W, ANALYSIS REPORT

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0369		WSA-0017.08		17367	790824	MEI, ANALYSIS REPORT
0370		WSA-0017.09		18930	790910	B&W, ANALYSIS REPORT
0371		WSA-0017.09		19843	790920	B&W, ANALYSIS REPORT
0372		WSA-0017.13		25726	791123	B&W, ANALYSIS REPORT
0373		WSA-0017.13		13688	790713	SAI, ANALYSIS REPORT
0374		WSA-0017.10		17366	790824	SAI, ANALYSIS REPORT
0375		WSA-0001.10			790413	ANALYSIS REPORT (ALSO WSA-0001.00)
0376		WSA-0017.00		01021	790418	SAI, ANALYSIS REPORT
0377		WSA-0017.00		00983	790418	SAI, ANALYSIS REPORT
0377		WSA-0001.06		13739	790714	MEI, ANALYSIS REPORT
0378		WSA-0017.00			790413	SAI, ANALYSIS REPORT
0379		WSA-0017.00			790413	SAI, ANALYSIS REPORT
0380		WSA-0017.00			790405	SAI, ANALYSIS REPORT
0381		WSA-0017.00			790405	SAI, ANALYSIS REPORT
0382		WSA-0017.00			790403	SAI, ANALYSIS REPORT
0383		WSA-0001.13		24446	791108	B&W, ANALYSIS REPORT
0384				29008	800105	B&W, ANALYSIS REPORT
0385				31017	800128	B&W, ANALYSIS REPORT
0386		WSA-0001.04		09476	790608	B&W, ANALYSIS REPORT
0388		WSA-0001.06		13940	790717	MEI, ANALYSIS REPORT
0389		WSA-0001.07		14997	790731	B&W, ANALYSIS REPORT
0390		WSA-0001.08		16147	790811	B&W, ANALYSIS REPORT
0391		WSA-0001.08		16034	790810	B&W, ANALYSIS REPORT

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
0392		WSA-0001.08		16070	790810	B&W, ANALYSIS REPORT
0393		WSA-0001.00			790331	RMC, ANALYSIS REPORT
0394		WSA-0001.00		02112	790425	SAI, ANALYSIS REPORT
0395					820708	NUS INTERNAL CORRESPONDENCE CD-RD-82-63, SUBJECT: INITIAL TRITUIM INVENTORY, D.W. TONKAY TO R.J. DAVIS
0396					800227	TDR-059, ASSESSMENT OF OFFSITE RADIATION DOSE FROM THE THREE MIL E ISLAND UNIT 2 ACCIDENT, GPU, KEITH WOODWARD.
0397					8102	TMI-2 REACTOR BUILDING PURGE - KR-85 VENTING, E.I., LAWERENCE J. KRIPPS. ALSO GEND-0030
0398					8104	GEND-009 ,MEAS. OF I-129 AND RADIC. PARTIC. CONC. IN THE TMI-2 CONTAIN. ATMOS. DURING AND AFTER THE VENTING, J.E. CLINE ET AL..
0399		COR-468			790522	B&W TO GPU CORRESPONDENCE, J.D. PHINNEY TO D HETRICK SUBJECT: REACTOR COOLANT SAMPLE AND "A" BLEED TANK SAMPLE RESULT
0400					8002	ORNL/TM-7081, POST ACCIDENT CLEANUP OF RADIOACTIVITY AT THE THREE MILE ISLAND NUCLEAR POWER STATION, BROOKSBANK ET AL.
0401				A0029	790403	ANALYSIS REPORT
0402				A0030	790401	ANALYSIS REPORT
0403				A0031	790402	ANALYSIS REPORT
0404				A0032	790403	ANALYSIS REPORT
0405				A0091	790403	ANALYSIS REPORT
0406				A0105	790403	ANALYSIS REPORT
0407				A0106	790331	ANALYSIS REPORT
0408				A0165	790403	ANALYSIS REPORT
0409				A0453	790403	ANALYSIS REPORT
0410				A0454	790403	ANALYSIS REPORT
0411				A0549	790403	ANALYSIS REPORT
1000					810206	GPU TDR-044, PLANT PARAMETER HISTORY AND SEQUENCE OF EVENTS, MARCH 28, 1979, J. PUTNAM & VANWITBECK
1001					810515	GPU TDR-261, ANNOTED SEQUENCE OF EVENTS, MARCH 29, 1979 THRU APRIL 30, 1979, R. SMITH
1002					8001	THREE MILE ISLAND, VOLUME 1,- A REPORT TO THE COMMISSIONERS AND TO THE PUBLIC, M. ROGOVIN ET. AL.

TMI-2 MASS BALANCE DATA BASE

REF	TIO	GPU MF	NSAC.MF	GPU SAM	DATE Y M D	AUTHOR-TITLE
1003					7908	NUREG-0600, INVESTIGATION INTO THE MARCH 28, 1979 THREE MILE ISL AND ACCIDENT BY OFFICE OF INSPECTION AND ENFORCEMENT, USNRC.
1004					820326	7132-82-167, INVESTIGATION OF THE TMI HYDROGEN PHENOMINA OF MARCH 28, 1979, GPU NUCLEAR.
1005					820727	TELECON: J.FLAHERTY (EI/GPU) AND J. STRAHL (NUS), TMI-2 CHRONOLOGY FILE: SPECIFIC INFORMATION FOR LETDOWN AND MAKEUP
1006					830120	PERSONAL COMMUNICATION BETWEEN J. FLAHERTY (EG&G II), AND J.F. STRAHL (NUS) CONCERNING SRO-LOG BOOK PG 92.
1100						TMI-2 FSAR, SECTION 9.2, AUXILIARY SYSTEMS-WATER SYSTEMS
1101						TMI-2 FSAR, SECTION 9.3, AUXILIARY SYSTEMS-PROCESS AUXILIARY
1102						TMI-2 FSAR, SECTION 9.4, AUXILIARY SYSTEMS-HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS
1103						TMI-2 FSAR, SECTION 6.1, ENGINEERED SAFETY FEATURES-GENERAL
1104						TMI-2 FSAR, SECTION 6.2, ENGINEERED SAFETY FEATURES-CONTAINMENT SYSTEMS
1105						TMI-2 FSAR, SECTION 11.2, RADIOACTIVE WASTE MANAGEMENT-LIQUID WASTE SYSTEM
1106						TMI-2 FSAR, SECTION 11.3, RADIOACTIVE WASTE MANAGEMENT-GASEOUS WASTE SYSTEMS
1107						TMI-2 FSAR, SECTION 4.4, REACTOR-THERMAL AND HYDRAULIC DESIGN
1108						TMI-2 FSAR, SECTION 5.1, REACTOR COOLANT SYSTEM-SUMMARY DESCRIPTION
1109					820818	DOCUMENTS OBTAINED FROM J. FLAHERTY, GPU-EI, DURING MEETING ON AUGUST 18, 1982
1110					830225	NUS INTERNAL CORRESPONDENCE MP-RJC-83-020 R.J. DAVIS TO D.W. TONKAY AND J.F. STRAHL

TABLE A-11

NOTE TABLE

TMI-2 MASS BALANCE DATA BASE NOTE FILE

Note: 0001
Description : RCS-1, SAMPLE ANALYZED BY EG&G ID AND ENICO, SPLIT SAMPLE (NO. 154) SENT TO SAI, 4.3 MG SOLIDS IN 63 ML OF FILTRATE.

Note: 0002
Description : RCBT-A SAMPLED 8-14-80; ABOUT 125 ML LIQUID SLIGHTLY YELLOW COLOR ANALYZED AT INEL

Note: 0003
Description : FILTERED LIQ. SAMPLE ACTIVITIES IN MICROCURIES PER ML ,BY ENICO, SEE NOTES 23, 24, AND 25.

Note: 0004
Description : SAMPLE CONCENTRATIONS IN MICROCURIES OF 239-PU AND 240-PU PER ML OF FILTERED SOLUTION AT TIME OF SAMPLING

Note: 0005
Description : RCS-1 SOLIDS FROM LIQUID SAMPLE; WEIGHT=4.3 MG;VOLUME=63 ML AND SOLIDS CONCENTRATION=6.83E-02 MG/ML; TAKEN ON 3/29/79 **REPORTED ANALYSIS IN MICROCURIES PER ML OF FILTERED SOLUTION AT TIME OF SAMPLING**

Note: 0006
Description : RCBT SOLIDS FROM LIQUID SAMPLE; WEIGHT=12.2 MG; VOLUME=78 ML SOLIDS CONCENTRATION=1.56E-01 MG/ML; TAKEN ON 12/20/79,**REPORTED ANALYSIS IN MICROCURIES PER ML OF FILTERED SOLUTION AT TIME OF SAMPLING **, BY ENICO

Note: 0007
Description : SAMPLES TAKEN TO BABCOCK & WILCOX, NPGD FOR ANALYSIS AT LRC

Note: 0008
Description : REACTOR COOLANT ANALYSES PERFORMED AT B&W (LRC); REF 0002; FISSION GAS CONCENTRATION IN MICROCURIES PER CC

Note: 0009
Description : REACTOR COOLANT ANALYSES PERFORMED AT B&W (LRC) SEE REF 0002; REPORTED UNITS OF CONCENTRATION ARE MICROCURIES PER GRAM LIQUID

Note: 0010
Description : REACTOR COOLANT ANALYSIS PERFORMED AT B&W (LRC) UNITS OF CONCENTRATION ARE MICROCURIES PER GM (PER CC FOR KR-85)

TMI-2 MASS BALANCE DATA BASE NOTE FILE

Note: 0011
Description : REFERENCE #37 GIVES THE SAMPLE DATE AS 01/20/81, WHILE REFERENCE #26 GIVES SAMPLE DATE AS 01/19/81

Note: 0012
Description : RCS-2, SAMPLE ANALYZED BY EG&G ID AND ENICO, 9.5 MG OF SOLIDS IN 74 ML OF FILTRATE

Note: 0013
Description : RCS-2 SAMPLE; WEIGHT=9.5 MG SOLIDS; TOTAL VOLUME=74 ML AND SOLIDS CONCENTRATION=1.28E-01 MG/ML; 8/14/80 **REPORTED ANALYSIS IN MICROCURIES PER ML OF FILTERED SOLUTION AT TIME OF SAMPLING** ,BY ENICO

Note: 0014
Description : DIRECT GELI SPECTRUM ANALYSIS OF ALIQUOT AT BAPL

Note: 0015
Description : RADIOCHEMICAL SEPARATION AT BAPL

Note: 0016
Description : STRONTIUM ANALYSIS INCLUDES BOTH 89-SR AND 90-SR

Note: 0017
Description : ERROR ESTIMATION ON 2-SIGMA COUNTING ERROR, ANALYSIS DONE BY EG&G ON UNFILTERED LIQUID SAMPLES (RCS-1,RCS-2,RCRT-A,B, AND C)

Note: 0018
Description : INCLUDES PLUTONIUM - 240 IN ANALYSIS AT BAPL

Note: 0019
Description : RCS-1 AND RCS-2 SAMPLES ANALYZED AT BAPL WERE CORRECTED FOR RADIOACTIVE DECAY -SEE ANALYSIS RECORDS

Note: 0020
Description : SAMPLE WAS ANALYZED ON-SITE BY GPU. COUNT TIME 20 MINUTES

TMI-2 MASS BALANCE DATA BASE NOTE FILE

Note: 0021
Description : ERROR ESTIMATION = 2-SIGMA COUNTING ERROR, ANALYSIS DONE BY SAI ON UNFILTERED RCS-1 SAMPLE

Note: 0022
Description : ANALYSIS BY ENICO ON FILTERED LIQUID AND ON REMOVED SOLIDS, SEE NOTES 2, 23, 24, AND 25.

Note: 0023
Description : SPLIT FROM RCS-1, ANALYZED BY SAI, SEE NOTE 1, SAMPLE WEIGHT WAS 10.313 GRAMS WITH PH OF 8. CONSIDERABLE PLATE-OUT ON BASIC BOTTLE WAS OBSERVED.

Note: 0024
Description : RCBT-B SAMPLE, 12.3 MG OF SOLIDS IN 78 ML OF FILTERED LIQUID ANALYZED BY ENICO AND EG&G ID

Note: 0025
Description : RCBT-C SAMPLE, 20.7 MG OF SOLIDS IN 78 ML OF FILTERED LIQUID ANALYZED BY ENICO AND EG&G ID

Note: 0026
Description : SAMPLE COLLECTED FROM THE REACTOR BUILDING BASEMENT BENEATH STAIR NO. 1 DURING ENTRY 16.

Note: 0027
Description : SAMPLE CONTAINED 110 MG SOLIDS PER ML LIQUID; SAMPLING AND ANALYSIS DATA ASSUMED TO BE DATE OF TRANSMITTAL LETTER; PU NOT DETECTED IN SOLID.

Note: 0028
Description : SAMPLE FROM AUXILLARY BUILDING FLOUR TO RIGHT OF ELEVATOR

Note: 0029
Description : SAMPLE FROM AUXILIARY BUILDING 281-FOOT VALVE ROOM FLOOR; APPARENT TYPO MISTAKE ON CS-137, 1.093E-01 RECORDED BUT 1.093E+01 IS CONSISTENT WITH UNCERTAINTY AND 134-CS VALUE

Note: 0030
Description : U AND PU REPORTED IN PPB, CONVERTED TO CONCENTRATIONS OF 238-U AND 239-PU ACTIVITY.

TMI-2 MASS BALANCE DATA BASE NOTE FILE

Note: 0031
Description : GAS ANALYSIS REPORTED AS ACTIVITY PER GRAM OF LIQUID SAMPLE

Note: 0032
Description : APPARENT TYPO MISTAKE ON 137-CS, 1.502E-01 SHOULD BE 1.502E+01

Note: 0033
Description : SAMPLE FROM 281-FOOT REACTOR COOLANT EVAPORATOR CONDENSATE TANK ROOM FLOOR

Note: 0034
Description : SAMPLE CONTAINED 290 MG SOLIDS PER ML LIQUID. U AND PU WERE REPORTED IN PPB AND CONVERTED TO CONCENTRATIONS OF 238-U AND 239-PU ACTIVITY.

Note: 0035
Description : SAMPLE FROM UNIT-2 BWST, COLLECTION BUCKET

Note: 0036
Description : WATER REMOVED FROM A GAS SAMPLE, RESULT REPORTED IN MICROCURIES PER ML, AMOUNT OF WATER PER ML OF GAS NOT GIVEN.

Note: 0037
Description : GAS SAMPLES ASSUMED TO BE PARTICULATE SAMPLES BECAUSE OF PRESENCE OF CO AND CS AND LARGE SAMPLE SIZE

Note: 0038
Description : GAS SAMPLES ASSUMED TO BE CHARCOAL SAMPLES BECAUSE OF LARGE SAMPLE SIZE AND LACK OF CO AND CS.

Note: 0039
Description : SAMPLES INDICATED TO BE FROM WGDT-C

Note: 0040
Description : AUXILIARY BUILDING SAMPLE TAKEN IN HALLWAY DURING RCS SAMPLING

TMI-2 MASS BALANCE DATA BASE NOTE FILE

Note: 0041
Description : AUXILIARY BUILDINNG SUMP TANK ROOM

Note: 0042
Description : AUXILIARY BUILDING 281-FOOT LEVEL

Note: 0043
Description : AUXILIARY BUILDING 281-FOOT LEVEL, ACROSS FROM THE ENTRANCE TO MU-P-1C (MAKE-UP PUMP ROOM C)

Note: 0044
Description : FUEL HANDLING BUILDING, EXHAUST, UPSTREAM OF FILTERS, HPR-221A

SAMPLE INDICATED TO BE CHARCOAL ALTHOUGH IS NOT REPORTED

Note: 0045
Description : FUEL HANDLING BAY, 347-FOOT LEVEL FHB

Note: 0046
Description : CONDENSER VACUUM PUMP DISCHARGE AREA IN TURBINE BUILDING, VAR-748

Note: 0047
Description : AMS SAMPLES DESCRIBED AS SAMPLE DISK, ASSUMED TO BE A FILTER

Note: 0048
Description : SAMPLES FROM THE GLOVE BOX AT PENETRATION 626 TO THE REACTOR CONTAINMENT

Note: 0049
Description : SAMPLES FROM STATION VENT, HPR-219

Note: 0050
Description : SAMPLE TIME WAS CALCULATED AS MIDPOINT BETWEEN START AND STOP TIMES OF AIR SAMPLE CALCULATIONS.

TMI-2 MASS BALANCE DATA BASE NOTE FILE

Note: 0051
Description : ANALYSIS TIME IS ASSUMED TO BE END OF SAMPLE TIME PERIOD
.

Note: 0052
Description : FROM REMOTE EBERLINE EFFLUENT MONITOR DAILY AVERAGES.

Note: 0053
Description : FROM GRAB SAMPLES, TIMES ARE MID-SAMPLING PERIOD.

Note: 0054
Description : ANALYSIS TIMES ASSUMED TO BE END OF SAMPLE PERIOD, ALSO, SAMPLES 593-603 & 604-622 DO NOT SHOW CONSISTENCY AS EXPECTED.

Note: 0055
Description : SAMPLE TIMES ARE MID-SAMPLING PERIOD.

Note: 0056
Description : CONCENTRATIONS ARE TIME-AVERAGED BASED ON THE TOTAL CURIES RELEASED DURING THIS TIME PERIOD AND THE AVERAGE CALCULATED FLOW

Note: 0057
Description : REPRESENTATIVE TEMPERATURE FOR THIS COMPONENT WAS ASSUMED TO BE SYSTEM AVERAGE AT SCRAM. COMPONENTS ARE ASSUMED FULL OF LIQUID.

Note: 0058
Description : INITIAL VOLUMES WERE CALCULATED TEMPERATURE AND PRESSURE ARE CONSISTENT WITH HOT LEG-A.

Note: 0059
Description : COMPONENT IS ASSUMED TO BE FULL OF LIQUID AT TIME OF SCRAM.

Note: 0060
Description : MAKEUP TANK INITIAL VOLUME IS CALCULATED BASED ON 30 GALLONS PER INCH. CONVERSION FROM J. FLAHERTY, GPU-EI

TMI-2 MASS BALANCE DATA BASE NOTE FILE

Note: 0061
Description : INTIAL VOLUME ARE CALCULATED BASED ON TANK LEVEL FROM REFERENCE

Note: 0062
Description : SUMP INITIAL VOLUME ARE CALCULATED FROM LEVEL IN REFERENCE.
LEVEL WAS ASSUMED PROPORTIONAL TO VOLUME!

Note: 0063
Description : REACTOR BUILDING CONDITIONS FROM FIGURE 51 OF THIS REFERENCE.
INITIAL VOLUMES AND AREAS ARE STATE EQUAL ALL

Note: 0064
Description : THIS SAMPLE WAS LIGHT YELLOW IN COLOR TAKEN AT THE TOP OF
STANDING WATER. THE PH WAS 8.1

Note: 0065
Description : THIS SAMPLE WAS LIGHT YELLOW IN COLOR TAKEN AT THE MIDDLE OF
STANDING WATER

Note: 0066
Description : THIS SAMPLE TAKEN FROM THE BOTTOM OF THE SUMP WAS GREENISH
WITH DIRTY GREEN PRECIPITATE
THE PRECIPITATE (SOLF) RESULTS ARE AVERAGED -2 SAMPLES
CONCENTRATIONS OF PRECIPITATE ARE MICROCURIES/ML OF LIQUID

Note: 0067
Description : RCBT-A SAMPLE, 12.2 MG OF SOLIDS IN 78 ML OF FILTERED LIQUID,
ANALYZED BY ENICO AND EG&G ID