

Annual Radiological Environmental Operating Report

Data Supplement

Watts Bar
Nuclear Plant
1996

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ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT
WATTS BAR NUCLEAR PLANT
DATA SUPPLEMENT

1996

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION

April 1997

RADIOLOGICAL ENVIRONMENTAL MONITORING DATA
WATTS BAR NUCLEAR PLANT

1996

This supplement to the Watts Bar Nuclear Plant Annual Radiological Environmental Operating Report (AREOR) presents the results of individual sample analyses and radiation measurements. The results are ordered by sample type then by sample location and analysis type. If no gamma activity was detected in a sample, the notation 'NO ACTIVITY DETECTED' is entered in place of the activity. The sample locations are described in Appendix A to the AREOR.

These tables include all results, whether above or below the Lower Limit of Detection. Negative values are an artifact of counting statistics and do not imply a negative activity.

The uncertainty reported for specific analyses such as gross alpha, gross beta, Sr-89 and 90 and tritium is the one-sigma counting error. For gamma analyses, the uncertainty reported is the one-sigma error calculated by the gamma spectral analysis software.

TENNESSEE VALLEY AUTHORITY
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WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN AIR FILTER
 PCI/M3 - 0.037 BQ/M3
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
2116 RM-2 DAYTON TN	15.0 MILES SW	GROSS BETA	
		+0.0206	+0.0023 01/02/96 600059
		+0.0248	+0.0027 01/09/96 600157
		+0.0247	+0.0027 01/16/96 600273
		+0.0277	+0.0030 01/23/96 600387
		+0.0222	+0.0024 01/30/96 600581
		+0.0290	+0.0031 02/06/96 600715
		+0.0156	+0.0018 02/13/96 600847
		+0.0167	+0.0019 02/20/96 600949
		+0.0188	+0.0021 02/27/96 601124
		+0.0236	+0.0026 03/05/96 601248
		+0.0200	+0.0022 03/12/96 601371
		+0.0160	+0.0018 03/19/96 601475
		+0.0157	+0.0018 03/26/96 601654
		+0.0116	+0.0014 04/02/96 601757
		+0.0190	+0.0021 04/09/96 601886
		+0.0179	+0.0020 04/16/96 601989
		+0.0189	+0.0021 04/23/96 602158
		+0.0123	+0.0015 04/30/96 602325
		+0.0150	+0.0018 05/07/96 602497
		+0.0179	+0.0020 05/14/96 602618
		+0.0227	+0.0025 05/21/96 602793
		+0.0160	+0.0018 05/28/96 602916
		+0.0146	+0.0017 06/04/96 603077
		+0.0170	+0.0019 06/11/96 603189
		+0.0201	+0.0022 06/18/96 603384
		+0.0237	+0.0026 06/25/96 603552
		+0.0264	+0.0029 07/01/96 603696
		+0.0224	+0.0024 07/09/96 603805
		+0.0190	+0.0021 07/16/96 603989
		+0.0170	+0.0019 07/23/96 604092
		+0.0211	+0.0023 07/30/96 604260
		+0.0222	+0.0024 08/06/96 604378
		+0.0173	+0.0019 08/13/96 604557
		+0.0307	+0.0033 08/20/96 604662
		+0.0312	+0.0033 08/27/96 604806
		+0.0277	+0.0030 09/03/96 604933
		+0.0188	+0.0021 09/10/96 605117
		+0.0205	+0.0023 09/17/96 605236

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PCI/M3 - 0.037 BQ/M3
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION		ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
2116 RM-2 DAYTON TN	15.0 MILES SW	GAMMA SCAN (GELI)	BI-214	+0.0081	10/01/96	605580
				+0.0288	10/29/96	606187
		K-40		+0.0189	11/25/96	606709
				+0.0046	12/23/96	607244
				+0.0043	05/14/96	602706
				+0.0063	08/06/96	604454
				+0.0009	11/25/96	606709
		PB-214		+0.0144	01/23/96	600465
				+0.0170	02/20/96	601026
				+0.0114	03/19/96	601555
				+0.0004	04/16/96	602067
				+0.0010	05/14/96	602706
				+0.0092	06/11/96	603269
				+0.0034	07/09/96	603882
				+0.0029	09/03/96	605012
				+0.0106	10/01/96	605580
				+0.0316	10/29/96	606187
				+0.0177	11/25/96	606709
		TL-208		+0.0037	12/23/96	607244
				+0.0002	03/19/96	601555
3101 LM1	0.5 MILES SSW	GROSS BETA		+0.0199	01/02/96	600083
				+0.0203	01/09/96	600181
				+0.0228	01/16/96	600290
				+0.0242	01/23/96	600424
				+0.0190	01/30/96	600605
				+0.0272	02/07/96	600739
				+0.0147	02/13/96	600864
				+0.0171	02/20/96	600985
				+0.0177	02/27/96	601148
				+0.0193	03/05/96	601273
				+0.0171	03/12/96	601388
				+0.0147	03/19/96	601512
				+0.0152	03/26/96	601678
				+0.0109	04/02/96	601782
				+0.0176	04/09/96	601903
				+0.0163	04/16/96	602026

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PCI/M3 - 0.037 BQ/M3
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE		
			TERM	COLLECTED	LAB NO
3101 LM1	0.5 MILES SSW	GROSS BETA			
			+0.0160	+0.0018 04/23/96	602182
			+0.0112	+0.0013 04/30/96	602377
			+0.0164	+0.0018 05/07/96	602514
			+0.0168	+0.0019 05/14/96	602665
			+0.0177	+0.0020 05/21/96	602817
			+0.0145	+0.0017 05/28/96	602941
			+0.0130	+0.0015 06/04/96	603094
			+0.0148	+0.0017 06/11/96	603226
			+0.0175	+0.0019 06/18/96	603409
			+0.0218	+0.0024 06/25/96	603576
			+0.0249	+0.0027 07/01/96	603713
			+0.0196	+0.0021 07/09/96	603841
			+0.0190	+0.0021 07/16/96	604013
			+0.0139	+0.0016 07/23/96	604117
			+0.0167	+0.0019 07/30/96	604277
			+0.0199	+0.0022 08/06/96	604414
			+0.0186	+0.0021 08/13/96	604581
			+0.0276	+0.0030 08/20/96	604686
			+0.0278	+0.0030 08/27/96	604823
			+0.0288	+0.0031 09/03/96	604970
			+0.0142	+0.0016 09/10/96	605141
			+0.0192	+0.0021 09/17/96	605260
			+0.0224	+0.0024 09/24/96	605414
			+0.0242	+0.0026 10/01/96	605539
			+0.0203	+0.0022 10/08/96	605707
			+0.0237	+0.0026 10/15/96	605806
			+0.0245	+0.0026 10/22/96	605930
			+0.0214	+0.0023 10/29/96	606137
			+0.0206	+0.0022 11/05/96	606286
			+0.0170	+0.0019 11/12/96	606393
			+0.0184	+0.0020 11/19/96	606540
			+0.0216	+0.0024 11/25/96	606669
			+0.0233	+0.0025 12/03/96	606832
			+0.0184	+0.0020 12/10/96	606939
			+0.0155	+0.0017 12/17/96	607054
			+0.0213	+0.0023 12/23/96	607202
GAMMA SCAN (GELI)					
	AC-228	+0.0021	+0.0016 05/14/96	602713	

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STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE		LAB NO
			TERM	COLLECTED	
3101 LM1 0.5 MILES SSW	GAMMA SCAN (GELI) BE-7	+0.0566	+0.0062	01/23/96	600472
		+0.1020	+0.0067	02/20/96	601033
		+0.0932	+0.0092	03/19/96	601562
		+0.0959	+0.0094	04/16/96	602074
		+0.1251	+0.0085	05/14/96	602713
		+0.1074	+0.0093	06/11/96	603276
		+0.1141	+0.0092	07/09/96	603889
		+0.0923	+0.0078	08/06/96	604461
		+0.1072	+0.0081	09/03/96	605019
		+0.0855	+0.0076	10/01/96	605587
		+0.1034	+0.0072	10/29/96	606194
		+0.0841	+0.0093	11/25/96	606716
		+0.0803	+0.0081	12/23/96	607251
	BI-214	+0.0135	+0.0016	01/23/96	600472
		+0.0061	+0.0014	02/20/96	601033
		+0.0089	+0.0016	03/19/96	601562
		+0.0005	+0.0010	04/16/96	602074
		+0.0009	+0.0008	05/14/96	602713
		+0.0007	+0.0007	07/09/96	603889
		+0.0028	+0.0010	08/06/96	604461
		+0.0029	+0.0011	09/03/96	605019
		+0.0105	+0.0014	10/01/96	605587
		+0.0074	+0.0010	10/29/96	606194
	PB-212 PB-214	+0.0149	+0.0016	11/25/96	606716
		+0.0084	+0.0013	12/23/96	607251
		+0.0001	+0.0006	09/03/96	605019
		+0.0116	+0.0012	01/23/96	600472
		+0.0069	+0.0012	02/20/96	601033
		+0.0060	+0.0015	03/19/96	601562
		+0.0013	+0.0005	05/14/96	602713
		+0.0024	+0.0008	08/06/96	604461
		+0.0108	+0.0015	10/01/96	605587
		+0.0074	+0.0014	10/29/96	606194
		+0.0144	+0.0015	11/25/96	606716
		+0.0096	+0.0015	12/23/96	607251
3102 LM2 0.5 MILES N	GROSS BETA	+0.0211	+0.0023	01/02/96	600086

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STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE		LAB NO
			TERM	COLLECTED	
3102 LM2	0.5 MILES N	GROSS BETA			
			+0.0232	+0.0025	01/09/96 600183
			+0.0224	+0.0024	01/16/96 600292
			+0.0235	+0.0025	01/23/96 600426
			+0.0209	+0.0023	01/30/96 600608
			+0.0297	+0.0032	02/06/96 600741
			+0.0169	+0.0019	02/13/96 600866
			+0.0173	+0.0019	02/20/96 600987
			+0.0192	+0.0021	02/27/96 601151
			+0.0207	+0.0023	03/05/96 601275
			+0.0199	+0.0022	03/12/96 601390
			+0.0181	+0.0020	03/19/96 601514
			+0.0154	+0.0018	03/26/96 601681
			+0.0123	+0.0015	04/02/96 601784
			+0.0185	+0.0021	04/09/96 601905
			+0.0172	+0.0019	04/16/96 602028
			+0.0182	+0.0020	04/23/96 602185
			+0.0137	+0.0016	04/30/96 602379
			+0.0179	+0.0020	05/07/96 602516
			+0.0157	+0.0018	05/14/96 602667
			+0.0192	+0.0021	05/21/96 602820
			+0.0155	+0.0018	05/28/96 602943
			+0.0138	+0.0016	06/04/96 603096
			+0.0164	+0.0019	06/11/96 603228
			+0.0189	+0.0021	06/18/96 603413
			+0.0251	+0.0027	06/25/96 603578
			+0.0256	+0.0028	07/01/96 603715
			+0.0200	+0.0022	07/09/96 603843
			+0.0183	+0.0020	07/16/96 604016
			+0.0128	+0.0015	07/23/96 604119
			+0.0163	+0.0019	07/30/96 604279
			+0.0189	+0.0021	08/06/96 604416
			+0.0168	+0.0019	08/13/96 604584
			+0.0276	+0.0030	08/20/96 604688
			+0.0322	+0.0034	08/27/96 604825
			+0.0299	+0.0032	09/03/96 604972
			+0.0180	+0.0020	09/10/96 605144
			+0.0232	+0.0026	09/24/96 605416
			+0.0222	+0.0024	10/01/96 605541

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STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3102 LM2	0.5 MILES N	GROSS BETA			
		+0.0216	+0.0024	10/08/96	605710
		+0.0237	+0.0026	10/15/96	605808
		+0.0275	+0.0029	10/22/96	605932
		+0.0229	+0.0025	10/29/96	606139
		+0.0217	+0.0024	11/05/96	606289
		+0.0099	+0.0012	11/12/96	606395
		+0.0165	+0.0019	11/19/96	606542
		+0.0242	+0.0027	11/25/96	606671
		+0.0213	+0.0023	12/03/96	606835
		+0.0216	+0.0024	12/10/96	606941
		+0.0157	+0.0018	12/17/96	607056
		+0.0243	+0.0027	12/23/96	607204
		GAMMA SCAN (GELI)			
		BE-7			
		+0.0585	+0.0092	01/23/96	600473
		+0.0937	+0.0074	02/20/96	601034
		+0.1131	+0.0089	03/19/96	601563
		+0.1058	+0.0087	04/16/96	602075
		+0.1317	+0.0130	05/14/96	602714
		+0.1088	+0.0085	06/11/96	603277
		+0.1301	+0.0112	07/09/96	603890
		+0.0950	+0.0076	08/06/96	604462
		+0.1184	+0.0089	09/03/96	605020
		+0.0860	+0.0095	10/01/96	605588
		+0.1036	+0.0087	10/29/96	606195
		+0.0956	+0.0094	11/25/96	606717
		+0.0822	+0.0073	12/23/96	607252
		+0.0073	+0.0013	01/23/96	600473
		+0.0029	+0.0011	02/20/96	601034
		+0.0233	+0.0023	03/19/96	601563
		+0.0008	+0.0007	04/16/96	602075
		+0.0008	+0.0010	06/11/96	603277
		+0.0020	+0.0013	07/09/96	603890
		+0.0018	+0.0009	08/06/96	604462
		+0.0061	+0.0015	09/03/96	605020
		+0.0133	+0.0015	10/01/96	605588
		+0.0131	+0.0015	10/29/96	606195
		+0.0188	+0.0022	11/25/96	606717

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01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3102 LM2	0.5 MILES N	GAMMA SCAN (GELI)			
	BI-214	+0.0061	+0.0010	12/23/96	607252
	K-40	+0.0079	+0.0058	03/19/96	601563
		+0.0070	+0.0052	10/29/96	606195
		+0.0155	+0.0100	11/25/96	606717
	PB-214	+0.0071	+0.0014	01/23/96	600473
		+0.0043	+0.0008	02/20/96	601034
		+0.0227	+0.0022	03/19/96	601563
		+0.0004	+0.0009	06/11/96	603277
		+0.0025	+0.0011	07/09/96	603890
		+0.0018	+0.0008	08/06/96	604462
		+0.0063	+0.0016	09/03/96	605020
		+0.0167	+0.0023	10/01/96	605588
		+0.0132	+0.0014	10/29/96	606195
		+0.0200	+0.0016	11/25/96	606717
		+0.0069	+0.0011	12/23/96	607252
3106 PM2 SPRING CITY	7.0 MILES NW	GROSS BETA			
		+0.0164	+0.0019	01/02/96	600090
		+0.0221	+0.0024	01/09/96	600186
		+0.0219	+0.0024	01/16/96	600295
		+0.0261	+0.0028	01/23/96	600429
		+0.0204	+0.0023	01/30/96	600612
		+0.0286	+0.0031	02/06/96	600744
		+0.0159	+0.0018	02/13/96	600869
		+0.0162	+0.0019	02/20/96	600990
		+0.0192	+0.0022	02/27/96	601155
		+0.0228	+0.0025	03/05/96	601278
		+0.0191	+0.0021	03/12/96	601393
		+0.0179	+0.0020	03/19/96	601517
		+0.0167	+0.0019	03/26/96	601685
		+0.0111	+0.0014	04/02/96	601787
		+0.0174	+0.0020	04/09/96	601908
		+0.0175	+0.0020	04/16/96	602031
		+0.0196	+0.0022	04/23/96	602189
		+0.0129	+0.0015	04/30/96	602382
		+0.0164	+0.0019	05/07/96	602519
		+0.0160	+0.0018	05/14/96	602670
		+0.0189	+0.0021	05/21/96	602824

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 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3106 PM2 SPRING CITY 7.0 MILES NW	GROSS BETA	+0.0170	+0.0019 05/28/96 602946
		+0.0146	+0.0017 06/05/96 603099
		+0.0168	+0.0019 06/11/96 603231
		+0.0200	+0.0022 06/18/96 603419
		+0.0222	+0.0024 06/25/96 603581
		+0.0251	+0.0028 07/01/96 603718
		+0.0210	+0.0023 07/09/96 603846
		+0.0202	+0.0022 07/16/96 604020
		+0.0154	+0.0018 07/23/96 604122
		+0.0197	+0.0022 07/31/96 604282
		+0.0236	+0.0026 08/06/96 604419
		+0.0180	+0.0020 08/13/96 604588
		+0.0290	+0.0031 08/20/96 604691
		+0.0403	+0.0044 08/27/96 604828
		+0.0296	+0.0032 09/03/96 604975
		+0.0160	+0.0018 09/10/96 605148
		+0.0196	+0.0022 09/17/96 605265
		+0.0256	+0.0028 09/24/96 605419
		+0.0210	+0.0023 10/01/96 605544
		+0.0205	+0.0023 10/08/96 605714
		+0.0288	+0.0031 10/15/96 605811
		+0.0277	+0.0030 10/22/96 605935
		+0.0221	+0.0024 10/29/96 606142
		+0.0249	+0.0027 11/05/96 606293
		+0.0174	+0.0020 11/12/96 606398
		+0.0210	+0.0023 11/19/96 606545
		+0.0255	+0.0028 11/25/96 606674
		+0.0223	+0.0024 12/03/96 606839
		+0.0204	+0.0023 12/10/96 606944
		+0.0197	+0.0022 12/17/96 607059
		+0.0231	+0.0026 12/23/96 607207
	GAMMA SCAN (GELI)		
	BE-7	+0.0579	+0.0070 01/23/96 600474
		+0.0992	+0.0071 02/20/96 601035
		+0.1073	+0.0097 03/19/96 601564
		+0.1039	+0.0081 04/16/96 602076
		+0.1213	+0.0079 05/14/96 602715

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01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3106 PM2 SPRING CITY	7.0 MILES NW	GAMMA SCAN (GELI)			
		BE-7			
		+0.1088	+0.0098	06/11/96	603278
		+0.1177	+0.0107	07/09/96	603891
		+0.0895	+0.0072	08/06/96	604463
		+0.1070	+0.0089	09/03/96	605021
		+0.0867	+0.0067	10/01/96	605589
		+0.0933	+0.0078	10/29/96	606196
		+0.0953	+0.0100	11/25/96	606718
		+0.0976	+0.0087	12/23/96	607253
	BI-214	+0.0065	+0.0016	01/23/96	600474
		+0.0100	+0.0014	02/20/96	601035
		+0.0351	+0.0028	03/19/96	601564
		+0.0047	+0.0010	04/16/96	602076
		+0.0008	+0.0008	05/14/96	602715
		+0.0043	+0.0009	06/11/96	603278
		+0.0014	+0.0008	08/06/96	604463
		+0.0047	+0.0013	09/03/96	605021
		+0.0051	+0.0011	10/29/96	606196
		+0.0212	+0.0019	11/25/96	606718
		+0.0237	+0.0022	12/23/96	607253
	K-40	+0.0044	+0.0071	02/20/96	601035
		+0.0039	+0.0052	10/01/96	605589
		+0.0003	+0.0046	11/25/96	606718
		+0.0060	+0.0048	12/23/96	607253
	PB-212	+0.0015	+0.0004	03/19/96	601564
	PB-214	+0.0075	+0.0012	01/23/96	600474
		+0.0120	+0.0016	02/20/96	601035
		+0.0346	+0.0025	03/19/96	601564
		+0.0032	+0.0009	04/16/96	602076
		+0.0035	+0.0009	05/14/96	602715
		+0.0038	+0.0009	06/11/96	603278
		+0.0017	+0.0008	07/09/96	603891
		+0.0011	+0.0006	08/06/96	604463
		+0.0074	+0.0016	09/03/96	605021
		+0.0070	+0.0011	10/01/96	605589
		+0.0075	+0.0014	10/29/96	606196
		+0.0212	+0.0016	11/25/96	606718
		+0.0218	+0.0020	12/23/96	607253
3107 PM3	10.4 MILES NNE	GROSS BETA			
		+0.0184	+0.0020	01/02/96	600093

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STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE		
			TERM	COLLECTED	LAB NO
3107 PM3	10.4 MILES NNE	GROSS BETA			
			+0.0225	+0.0024 01/09/96	600188
			+0.0263	+0.0028 01/16/96	600297
			+0.0250	+0.0027 01/23/96	600431
			+0.0201	+0.0022 01/30/96	600615
			+0.0292	+0.0031 02/06/96	600746
			+0.0150	+0.0017 02/13/96	600871
			+0.0139	+0.0016 02/20/96	600992
			+0.0169	+0.0019 02/27/96	601158
			+0.0212	+0.0023 03/05/96	601280
			+0.0174	+0.0019 03/12/96	601395
			+0.0177	+0.0020 03/19/96	601519
			+0.0165	+0.0018 03/26/96	601688
			+0.0102	+0.0013 04/02/96	601789
			+0.0193	+0.0021 04/09/96	601910
			+0.0166	+0.0019 04/16/96	602033
			+0.0182	+0.0020 04/23/96	602192
			+0.0129	+0.0015 04/30/96	602384
			+0.0176	+0.0019 05/07/96	602521
			+0.0153	+0.0017 05/14/96	602672
			+0.0213	+0.0023 05/21/96	602827
			+0.0168	+0.0019 05/28/96	602948
			+0.0164	+0.0018 06/05/96	603101
			+0.0175	+0.0020 06/11/96	603233
			+0.0212	+0.0023 06/18/96	603423
			+0.0223	+0.0024 06/25/96	603583
			+0.0253	+0.0028 07/01/96	603720
			+0.0215	+0.0023 07/09/96	603848
			+0.0197	+0.0022 07/16/96	604023
			+0.0143	+0.0017 07/23/96	604124
			+0.0179	+0.0020 07/31/96	604284
			+0.0212	+0.0023 08/06/96	604421
			+0.0184	+0.0020 08/13/96	604591
			+0.0300	+0.0032 08/20/96	604693
			+0.0299	+0.0032 08/27/96	604830
			+0.0296	+0.0032 09/03/96	604977
			+0.0172	+0.0019 09/10/96	605151
			+0.0194	+0.0021 09/17/96	605267
			+0.0222	+0.0024 09/24/96	605421

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STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3107 PM3	10.4 MILES NNE	GROSS BETA			
		+0.0221	+0.0024	10/01/96	605546
		+0.0214	+0.0023	10/08/96	605717
		+0.0263	+0.0028	10/15/96	605813
		+0.0262	+0.0028	10/22/96	605937
		+0.0201	+0.0022	10/29/96	606144
		+0.0224	+0.0024	11/05/96	606296
		+0.0180	+0.0020	11/12/96	606400
		+0.0165	+0.0019	11/19/96	606547
		+0.0240	+0.0026	11/25/96	606676
		+0.0216	+0.0023	12/03/96	606842
		+0.0205	+0.0023	12/10/96	606946
		+0.0178	+0.0020	12/17/96	607061
		+0.0229	+0.0025	12/23/96	607209
	GAMMA SCAN (GELI)				
	BE-7	+0.0655	+0.0082	01/23/96	600475
		+0.0919	+0.0071	02/20/96	601036
		+0.1114	+0.0079	03/19/96	601565
		+0.0960	+0.0075	04/16/96	602077
		+0.1407	+0.0140	05/14/96	602716
		+0.1109	+0.0092	06/11/96	603279
		+0.1228	+0.0084	07/09/96	603892
		+0.0911	+0.0072	08/06/96	604464
		+0.1148	+0.0087	09/03/96	605022
		+0.0994	+0.0106	10/01/96	605590
		+0.1072	+0.0074	10/29/96	606197
		+0.0890	+0.0095	11/25/96	606719
		+0.0904	+0.0079	12/23/96	607254
	BI-214	+0.0054	+0.0012	02/20/96	601036
		+0.0074	+0.0013	03/19/96	601565
		+0.0049	+0.0010	04/16/96	602077
		+0.0037	+0.0009	07/09/96	603892
		+0.0014	+0.0006	08/06/96	604464
		+0.0073	+0.0015	09/03/96	605022
		+0.0058	+0.0011	10/01/96	605590
		+0.0100	+0.0016	10/29/96	606197
		+0.0366	+0.0037	11/25/96	606719
		+0.0079	+0.0010	12/23/96	607254

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			TERM	COLLECTED LAB NO
3107 PM3 10.4 MILES NNE	GAMMA SCAN (GELI) K-40 PB-214	+0.0135	+0.0055	03/19/96 601565
		+0.0063	+0.0076	10/29/96 606197
		+0.0056	+0.0009	02/20/96 601036
		+0.0048	+0.0010	03/19/96 601565
		+0.0050	+0.0008	04/16/96 602077
		+0.0000	+0.0007	05/14/96 602716
		+0.0050	+0.0007	07/09/96 603892
		+0.0004	+0.0007	08/06/96 604464
		+0.0063	+0.0010	09/03/96 605022
		+0.0051	+0.0011	10/01/96 605590
		+0.0106	+0.0012	10/29/96 606197
		+0.0313	+0.0030	11/25/96 606719
		+0.0086	+0.0010	12/23/96 607254
3108 PM4 7.6 MILES NE/ENE	GROSS BETA	+0.0208	+0.0023	01/02/96 600096
		+0.0233	+0.0025	01/10/96 600190
		+0.0266	+0.0029	01/17/96 600299
		+0.0279	+0.0030	01/23/96 600433
		+0.0199	+0.0022	01/31/96 600618
		+0.0314	+0.0033	02/07/96 600748
		+0.0167	+0.0019	02/14/96 600873
		+0.0157	+0.0018	02/21/96 600994
		+0.0216	+0.0024	02/28/96 601161
		+0.0222	+0.0024	03/06/96 601282
		+0.0199	+0.0022	03/13/96 601397
		+0.0177	+0.0020	03/20/96 601521
		+0.0163	+0.0018	03/27/96 601691
		+0.0124	+0.0015	04/03/96 601791
		+0.0184	+0.0021	04/10/96 601912
		+0.0186	+0.0021	04/17/96 602035
		+0.0193	+0.0021	04/24/96 602195
		+0.0149	+0.0017	05/01/96 602386
		+0.0161	+0.0018	05/08/96 602523
		+0.0168	+0.0019	05/15/96 602674
		+0.0173	+0.0019	05/22/96 602830
		+0.0167	+0.0019	05/28/96 602950
		+0.0170	+0.0019	06/05/96 603103

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STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3108 PM4	7.6 MILES NE/ENE	GROSS BETA	
		+0.0172	+0.0020 06/12/96 603235
		+0.0229	+0.0025 06/19/96 603427
		+0.0231	+0.0025 06/26/96 603585
		+0.0276	+0.0030 07/02/96 603722
		+0.0229	+0.0025 07/10/96 603850
		+0.0226	+0.0025 07/17/96 604026
		+0.0157	+0.0018 07/24/96 604126
		+0.0168	+0.0019 07/31/96 604286
		+0.0244	+0.0026 08/07/96 604423
		+0.0206	+0.0023 08/14/96 604594
		+0.0293	+0.0031 08/21/96 604695
		+0.0303	+0.0032 08/28/96 604832
		+0.0304	+0.0032 09/04/96 604979
		+0.0213	+0.0023 09/11/96 605154
		+0.0199	+0.0022 09/18/96 605269
		+0.0255	+0.0027 09/25/96 605423
		+0.0260	+0.0028 10/01/96 605548
		+0.0221	+0.0024 10/09/96 605720
		+0.0254	+0.0028 10/15/96 605815
		+0.0306	+0.0032 10/23/96 605939
		+0.0233	+0.0025 10/30/96 606146
		+0.0264	+0.0028 11/06/96 606299
		+0.0188	+0.0021 11/13/96 606402
		+0.0201	+0.0022 11/20/96 606549
		+0.0228	+0.0025 11/25/96 606678
		+0.0220	+0.0024 12/04/96 606845
		+0.0204	+0.0022 12/11/96 606948
		+0.0166	+0.0019 12/18/96 607063
		+0.0242	+0.0027 12/23/96 607211
	GAMMA SCAN (GELI)		
	BE-7	+0.0825	+0.0102 01/23/96 600476
		+0.0823	+0.0117 02/21/96 601037
		+0.1092	+0.0117 03/20/96 601566
		+0.1084	+0.0093 04/17/96 602078
		+0.1293	+0.0100 05/15/96 602717
		+0.1190	+0.0104 06/12/96 603280
		+0.1272	+0.0091 07/10/96 603893

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STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3108 PM4	7.6 MILES NE/ENE	GAMMA SCAN (GELI)	
	BE-7	+0.1048	+0.0089 08/07/96 604465
		+0.1286	+0.0108 09/04/96 605023
		+0.1022	+0.0091 10/01/96 605591
		+0.0989	+0.0078 10/30/96 606198
		+0.0963	+0.0095 11/25/96 606720
		+0.0844	+0.0082 12/23/96 607255
	BI-214	+0.0052	+0.0017 01/23/96 600476
		+0.0055	+0.0016 02/21/96 601037
		+0.0091	+0.0017 03/20/96 601566
		+0.0001	+0.0007 06/12/96 603280
		+0.0019	+0.0009 07/10/96 603893
		+0.0023	+0.0008 08/07/96 604465
		+0.0043	+0.0013 09/04/96 605023
		+0.0054	+0.0012 10/01/96 605591
		+0.0088	+0.0013 10/30/96 606198
		+0.0256	+0.0025 11/25/96 606720
		+0.0111	+0.0017 12/23/96 607255
	PB-214	+0.0059	+0.0016 01/23/96 600476
		+0.0052	+0.0015 02/21/96 601037
		+0.0086	+0.0013 03/20/96 601566
		+0.0016	+0.0009 04/17/96 602078
		+0.0029	+0.0007 08/07/96 604465
		+0.0051	+0.0008 09/04/96 605023
		+0.0062	+0.0011 10/01/96 605591
		+0.0121	+0.0014 10/30/96 606198
		+0.0236	+0.0025 11/25/96 606720
		+0.0123	+0.0015 12/23/96 607255
3109 PM5 DECATUR	6.2 MILES S	GROSS BETA	
		+0.0212	+0.0024 01/02/96 600099
		+0.0229	+0.0025 01/10/96 600192
		+0.0248	+0.0027 01/17/96 600301
		+0.0255	+0.0028 01/23/96 600435
		+0.0209	+0.0023 01/31/96 600621
		+0.0312	+0.0033 02/07/96 600750
		+0.0146	+0.0017 02/14/96 600875
		+0.0148	+0.0017 02/21/96 600996
		+0.0205	+0.0023 02/28/96 601164

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STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3109 PM5 DECATUR	6.2 MILES S	GROSS BETA	
		+0.0242	+0.0026 03/05/96 601284
		+0.0185	+0.0020 03/13/96 601399
		+0.0157	+0.0018 03/20/96 601523
		+0.0164	+0.0019 03/27/96 601694
		+0.0126	+0.0015 04/03/96 601793
		+0.0155	+0.0018 04/10/96 601914
		+0.0177	+0.0020 04/17/96 602037
		+0.0185	+0.0021 04/24/96 602198
		+0.0137	+0.0016 05/01/96 602388
		+0.0144	+0.0017 05/08/96 602525
		+0.0159	+0.0018 05/15/96 602676
		+0.0206	+0.0023 05/22/96 602833
		+0.0165	+0.0019 05/29/96 602952
		+0.0162	+0.0018 06/05/96 603105
		+0.0153	+0.0018 06/12/96 603237
		+0.0199	+0.0022 06/19/96 603431
		+0.0233	+0.0025 06/26/96 603587
		+0.0280	+0.0030 07/02/96 603724
		+0.0194	+0.0021 07/10/96 603852
		+0.0197	+0.0022 07/17/96 604029
		+0.0161	+0.0018 07/24/96 604128
		+0.0171	+0.0019 07/31/96 604288
		+0.0213	+0.0023 08/07/96 604425
		+0.0186	+0.0021 08/14/96 604597
		+0.0317	+0.0034 08/21/96 604697
		+0.0275	+0.0029 08/28/96 604834
		+0.0304	+0.0032 09/04/96 604981
		+0.0186	+0.0021 09/11/96 605157
		+0.0200	+0.0022 09/18/96 605271
		+0.0213	+0.0023 09/25/96 605425
		+0.0231	+0.0025 10/02/96 605550
		+0.0224	+0.0024 10/09/96 605723
		+0.0266	+0.0029 10/16/96 605817
		+0.0265	+0.0028 10/23/96 605941
		+0.0222	+0.0024 10/30/96 606148
		+0.0243	+0.0026 11/06/96 606302
		+0.0181	+0.0020 11/13/96 606404
		+0.0186	+0.0021 11/20/96 606551

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STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE		
			TERM	COLLECTED	LAB NO
3109 PM5 DECATUR 6.2 MILES S	GROSS BETA	+0.0240	+0.0027	11/25/96	606680
		+0.0222	+0.0024	12/04/96	606848
		+0.0202	+0.0022	12/11/96	606950
		+0.0177	+0.0020	12/18/96	607065
		+0.0231	+0.0026	12/23/96	607213
	GAMMA SCAN (GELI)				
		BE-7	+0.0718	+0.0061	01/23/96 600477
			+0.1021	+0.0085	02/21/96 601038
			+0.1228	+0.0080	03/20/96 601567
			+0.1067	+0.0084	04/17/96 602079
			+0.1396	+0.0200	05/15/96 602718
			+0.1092	+0.0082	06/12/96 603281
			+0.1188	+0.0088	07/10/96 603894
			+0.0933	+0.0063	08/07/96 604466
			+0.1259	+0.0085	09/04/96 605024
			+0.0828	+0.0071	10/02/96 605592
			+0.0944	+0.0254	10/30/96 606199
			+0.0898	+0.0076	11/25/96 606721
			+0.0835	+0.0074	12/23/96 607256
		BI-214	+0.0108	+0.0013	01/23/96 600477
			+0.0124	+0.0014	02/21/96 601038
			+0.0177	+0.0022	03/20/96 601567
			+0.0015	+0.0009	04/17/96 602079
			+0.0039	+0.0009	06/12/96 603281
			+0.0031	+0.0009	07/10/96 603894
			+0.0021	+0.0008	08/07/96 604466
			+0.0052	+0.0015	09/04/96 605024
			+0.0029	+0.0011	10/02/96 605592
			+0.0071	+0.0012	10/30/96 606199
			+0.0171	+0.0020	11/25/96 606721
			+0.0075	+0.0014	12/23/96 607256
	K-40	+0.0017	+0.0042	08/07/96	604466
	PB-212	+0.0000	+0.0004	11/25/96	606721
	PB-214	+0.0115	+0.0016	01/23/96	600477
		+0.0103	+0.0017	02/21/96	601038
		+0.0176	+0.0023	03/20/96	601567
		+0.0017	+0.0006	04/17/96	602079

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 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN AIR FILTER
 PCI/M3 - 0.037 BQ/M3
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION		ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3109 PM5 DECATUR	6.2 MILES S	GAMMA SCAN (GELI) PB-214	+0.0018	+0.0012 05/15/96 602718
			+0.0037	+0.0010 06/12/96 603281
			+0.0046	+0.0007 07/10/96 603894
			+0.0017	+0.0007 08/07/96 604466
			+0.0072	+0.0011 09/04/96 605024
			+0.0025	+0.0007 10/02/96 605592
			+0.0058	+0.0011 10/30/96 606199
			+0.0182	+0.0014 11/25/96 606721
3203 LM3	1.9 MILES NNE	GROSS BETA	+0.0108	+0.0015 12/23/96 607256
			+0.0180	+0.0020 01/02/96 600102
			+0.0222	+0.0024 01/09/96 600205
			+0.0237	+0.0026 01/16/96 600303
			+0.0250	+0.0027 01/23/96 600441
			+0.0188	+0.0021 01/30/96 600624
			+0.0280	+0.0030 02/06/96 600763
			+0.0151	+0.0017 02/13/96 600877
			+0.0136	+0.0016 02/20/96 601003
			+0.0202	+0.0022 02/27/96 601167
			+0.0218	+0.0024 03/05/96 601297
			+0.0186	+0.0020 03/13/96 601401
			+0.0160	+0.0018 03/19/96 601530
			+0.0142	+0.0016 03/26/96 601697
			+0.0181	+0.0021 04/09/96 601916
			+0.0167	+0.0019 04/16/96 602043
			+0.0161	+0.0018 04/23/96 602201
			+0.0132	+0.0016 04/30/96 602409
			+0.0170	+0.0019 05/07/96 602527
			+0.0160	+0.0018 05/14/96 602683
			+0.0194	+0.0021 07/16/96 604032
			+0.0156	+0.0018 07/23/96 604141
			+0.0165	+0.0019 07/30/96 604290
			+0.0188	+0.0021 08/06/96 604431
			+0.0163	+0.0018 08/13/96 604600
			+0.0291	+0.0031 08/20/96 604711
			+0.0301	+0.0032 08/27/96 604836
			+0.0280	+0.0030 09/03/96 604987

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WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN AIR FILTER
 PCI/M3 - 0.037 BQ/M3
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3203 LM3	1.9 MILES NNE	GROSS BETA			
		+0.0169	+0.0019	09/10/96	605160
		+0.0216	+0.0024	09/17/96	605284
		+0.0234	+0.0025	09/24/96	605427
		+0.0214	+0.0024	10/01/96	605557
		+0.0203	+0.0022	10/08/96	605726
		+0.0257	+0.0028	10/15/96	605830
		+0.0254	+0.0027	10/22/96	605943
		+0.0228	+0.0025	10/29/96	606163
		+0.0231	+0.0025	11/05/96	606305
		+0.0167	+0.0019	11/12/96	606417
		+0.0212	+0.0023	11/19/96	606553
		+0.0225	+0.0025	11/25/96	606686
		+0.0201	+0.0022	12/03/96	606851
		+0.0201	+0.0022	12/10/96	606964
		+0.0170	+0.0019	12/17/96	607067
		+0.0241	+0.0027	12/23/96	607219
	GAMMA SCAN (GELI)				
	BE-7	+0.0668	+0.0065	01/23/96	600478
		+0.0862	+0.0093	02/20/96	601039
		+0.1054	+0.0079	03/19/96	601568
		+0.1113	+0.0124	04/16/96	602080
		+0.1261	+0.0101	05/14/96	602719
		+0.0901	+0.0072	08/06/96	604467
		+0.1133	+0.0097	09/03/96	605025
		+0.0977	+0.0085	10/01/96	605593
		+0.1064	+0.0076	10/29/96	606200
		+0.0949	+0.0085	11/25/96	606722
		+0.0817	+0.0071	12/23/96	607257
	BI-214	+0.0085	+0.0013	01/23/96	600478
		+0.0180	+0.0024	02/20/96	601039
		+0.0105	+0.0016	03/19/96	601568
		+0.0040	+0.0013	04/16/96	602080
		+0.0034	+0.0011	05/14/96	602719
		+0.0058	+0.0013	09/03/96	605025
		+0.0086	+0.0015	10/29/96	606200
		+0.0302	+0.0028	11/25/96	606722
		+0.0259	+0.0023	12/23/96	607257

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ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
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WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN AIR FILTER
PCI/M3 - 0.037 BQ/M3
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR	DATE	LAB NO
			TERM	COLLECTED	
3203 LM3	1.9 MILES NNE GAMMA SCAN (GELI) K-40 PB-212 PB-214		+0.0086	+0.0050 12/23/96	607257
			+0.0003	+0.0003 03/19/96	601568
			+0.0051	+0.0010 01/23/96	600478
			+0.0194	+0.0014 02/20/96	601039
			+0.0107	+0.0008 03/19/96	601568
			+0.0051	+0.0010 04/16/96	602080
			+0.0013	+0.0007 05/14/96	602719
			+0.0050	+0.0011 09/03/96	605025
			+0.0016	+0.0009 10/01/96	605593
			+0.0085	+0.0012 10/29/96	606200
			+0.0309	+0.0020 11/25/96	606722
			+0.0213	+0.0022 12/23/96	607257
3204 LM-4 WB	0.9 MILES SE GROSS BETA		+0.0207	+0.0023 01/02/96	600105
			+0.0229	+0.0025 01/09/96	600207
			+0.0197	+0.0022 01/16/96	600305
			+0.0268	+0.0029 01/23/96	600443
			+0.0205	+0.0022 01/31/96	600627
			+0.0290	+0.0031 02/06/96	600765
			+0.0172	+0.0019 02/14/96	600879
			+0.0170	+0.0019 02/20/96	601005
			+0.0186	+0.0021 02/27/96	601170
			+0.0208	+0.0023 03/05/96	601299
			+0.0177	+0.0019 03/13/96	601403
			+0.0165	+0.0019 03/19/96	601532
			+0.0151	+0.0017 03/26/96	601700
			+0.0106	+0.0013 04/02/96	601807
			+0.0176	+0.0019 04/10/96	601918
			+0.0173	+0.0020 04/16/96	602045
			+0.0150	+0.0017 04/24/96	602204
			+0.0122	+0.0015 04/30/96	602411
			+0.0152	+0.0017 05/08/96	602529
			+0.0173	+0.0020 05/14/96	602685
			+0.0206	+0.0022 05/22/96	602839
			+0.0171	+0.0020 05/28/96	602968
			+0.0138	+0.0016 06/05/96	603109
			+0.0150	+0.0018 06/11/96	603246

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WATTS BAR NUCLEAR PLANT
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 PCI/M3 - 0.037 BQ/M3
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3204 LM-4 WB	0.9 MILES SE	GROSS BETA	
		+0.0194	+0.0021 06/19/96 603439
		+0.0215	+0.0024 06/25/96 603603
		+0.0266	+0.0029 07/01/96 603728
		+0.0219	+0.0024 07/09/96 603861
		+0.0187	+0.0021 07/17/96 604035
		+0.0137	+0.0016 07/23/96 604143
		+0.0155	+0.0017 07/31/96 604292
		+0.0213	+0.0024 08/06/96 604433
		+0.0159	+0.0018 08/14/96 604603
		+0.0308	+0.0033 08/20/96 604713
		+0.0296	+0.0031 08/28/96 604838
		+0.0350	+0.0037 09/03/96 604989
		+0.0170	+0.0019 09/11/96 605163
		+0.0243	+0.0026 09/17/96 605286
		+0.0249	+0.0026 09/25/96 605429
		+0.0208	+0.0023 10/01/96 605559
		+0.0216	+0.0023 10/09/96 605729
		+0.0241	+0.0026 10/15/96 605832
		+0.0255	+0.0028 10/22/96 605945
		+0.0231	+0.0025 10/29/96 606165
		+0.0199	+0.0025 11/06/96 606308
		+0.0308	+0.0034 11/12/96 606419
		+0.0188	+0.0021 11/20/96 606555
		+0.0206	+0.0023 11/25/96 606688
		+0.0218	+0.0023 12/04/96 606854
		+0.0183	+0.0020 12/10/96 606966
		+0.0156	+0.0017 12/18/96 607069
		+0.0213	+0.0024 12/23/96 607221
		GAMMA SCAN (GELI)	
		BE-7	
		+0.0599	+0.0061 01/23/96 600479
		+0.1021	+0.0092 02/20/96 601040
		+0.1216	+0.0078 03/19/96 601569
		+0.1025	+0.0075 04/16/96 602081
		+0.1267	+0.0096 05/14/96 602720
		+0.1063	+0.0119 06/11/96 603283
		+0.1179	+0.0107 07/09/96 603896
		+0.0896	+0.0093 08/06/96 604468

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WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN AIR FILTER
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 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3204 LM-4 WB	0.9 MILES SE	GAMMA SCAN (GELI)			
		BE-7			
		+0.1232	+0.0089	09/03/96	605026
		+0.0924	+0.0089	10/01/96	605594
		+0.1048	+0.0077	10/29/96	606201
		+0.0868	+0.0098	11/25/96	606723
		+0.0923	+0.0086	12/23/96	607258
	BI-214	+0.0054	+0.0010	01/23/96	600479
		+0.0036	+0.0011	02/20/96	601040
		+0.0006	+0.0009	03/19/96	601569
		+0.0032	+0.0031	06/11/96	603283
		+0.0089	+0.0015	07/09/96	603896
		+0.0036	+0.0009	08/06/96	604468
		+0.0034	+0.0009	09/03/96	605026
		+0.0061	+0.0012	10/01/96	605594
		+0.0066	+0.0012	10/29/96	606201
		+0.0281	+0.0025	11/25/96	606723
		+0.0135	+0.0019	12/23/96	607258
	K-40	+0.0096	+0.0057	01/23/96	600479
		+0.0098	+0.0058	06/11/96	603283
		+0.0113	+0.0083	11/25/96	606723
	PB-212	+0.0003	+0.0003	04/16/96	602081
	PB-214	+0.0063	+0.0010	01/23/96	600479
		+0.0032	+0.0009	02/20/96	601040
		+0.0009	+0.0008	03/19/96	601569
		+0.0015	+0.0008	05/14/96	602720
		+0.0007	+0.0008	06/11/96	603283
		+0.0080	+0.0014	07/09/96	603896
		+0.0061	+0.0019	08/06/96	604468
		+0.0044	+0.0009	09/03/96	605026
		+0.0052	+0.0009	10/01/96	605594
		+0.0061	+0.0011	10/29/96	606201
		+0.0275	+0.0026	11/25/96	606723
		+0.0098	+0.0013	12/23/96	607258
	TL-208	+0.0001	+0.0003	10/29/96	606201
3205 RM-3 WB	15 MILES NNW	GROSS BETA			
		+0.0175	+0.0020	01/02/96	600108
		+0.0203	+0.0022	01/09/96	600209
		+0.0275	+0.0030	01/16/96	600307

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WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN AIR FILTER
PCI/M3 - 0.037 BQ/M3
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE	
			TERM	COLLECTED LAB NO
3205 RM-3 WB	15 MILES NNW	GROSS BETA		
			+0.0237	+0.0026 01/23/96 600445
			+0.0194	+0.0022 01/30/96 600630
			+0.0282	+0.0030 02/06/96 600767
			+0.0150	+0.0017 02/13/96 600881
			+0.0156	+0.0018 02/20/96 601007
			+0.0166	+0.0019 02/27/96 601173
			+0.0227	+0.0025 03/05/96 601301
			+0.0192	+0.0021 03/12/96 601405
			+0.0167	+0.0019 03/19/96 601534
			+0.0142	+0.0016 03/26/96 601703
			+0.0101	+0.0013 04/02/96 601809
			+0.0184	+0.0020 04/09/96 601920
			+0.0161	+0.0018 04/16/96 602047
			+0.0190	+0.0021 04/23/96 602207
			+0.0128	+0.0015 04/30/96 602413
			+0.0163	+0.0018 05/07/96 602531
			+0.0157	+0.0018 05/14/96 602687
			+0.0210	+0.0023 05/21/96 602842
			+0.0159	+0.0018 05/28/96 602970
			+0.0138	+0.0016 06/05/96 603111
			+0.0152	+0.0018 06/11/96 603248
			+0.0177	+0.0020 06/18/96 603443
			+0.0220	+0.0024 06/25/96 603605
			+0.0259	+0.0028 07/01/96 603730
			+0.0212	+0.0023 07/09/96 603863
			+0.0187	+0.0021 07/16/96 604038
			+0.0153	+0.0018 07/23/96 604145
			+0.0143	+0.0016 07/31/96 604294
			+0.0196	+0.0022 08/06/96 604435
			+0.0163	+0.0019 08/13/96 604606
			+0.0322	+0.0034 08/20/96 604715
			+0.0286	+0.0031 08/27/96 604840
			+0.0304	+0.0032 09/03/96 604991
			+0.0131	+0.0015 09/10/96 605166
			+0.0202	+0.0022 09/17/96 605288
			+0.0237	+0.0026 09/24/96 605431
			+0.0230	+0.0025 10/01/96 605561
			+0.0198	+0.0022 10/08/96 605732

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WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN AIR FILTER
 PCI/M3 - 0.037 BQ/M3
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3205 RM-3 WB	15 MILES NNW	GROSS BETA			
		+0.0223	+0.0024	10/15/96	605834
		+0.0254	+0.0027	10/22/96	605947
		+0.0192	+0.0021	10/29/96	606167
		+0.0214	+0.0023	11/05/96	606311
		+0.0171	+0.0019	11/12/96	606421
		+0.0169	+0.0019	11/19/96	606557
		+0.0226	+0.0025	11/25/96	606690
		+0.0199	+0.0022	12/03/96	606857
		+0.0204	+0.0023	12/10/96	606968
		+0.0168	+0.0019	12/17/96	607071
		+0.0227	+0.0025	12/23/96	607223
		GAMMA SCAN (GELI)			
	AC-228	+0.0017	+0.0013	10/29/96	606202
	BE-7	+0.0787	+0.0078	01/23/96	600480
		+0.0838	+0.0087	02/20/96	601041
		+0.1136	+0.0096	03/19/96	601570
		+0.1105	+0.0116	04/16/96	602082
		+0.1210	+0.0092	05/14/96	602721
		+0.1129	+0.0110	06/11/96	603284
		+0.1288	+0.0081	07/09/96	603897
		+0.0932	+0.0082	08/06/96	604469
		+0.1166	+0.0091	09/03/96	605027
		+0.0814	+0.0081	10/01/96	605595
		+0.1083	+0.0088	10/29/96	606202
		+0.0941	+0.0074	11/25/96	606724
		+0.0900	+0.0076	12/23/96	607259
	BI-214	+0.0047	+0.0012	01/23/96	600480
		+0.0021	+0.0024	02/20/96	601041
		+0.0077	+0.0012	03/19/96	601570
		+0.0047	+0.0016	04/16/96	602082
		+0.0059	+0.0013	07/09/96	603897
		+0.0038	+0.0012	08/06/96	604469
		+0.0018	+0.0008	10/01/96	605595
		+0.0098	+0.0015	10/29/96	606202
		+0.0101	+0.0013	11/25/96	606724
		+0.0166	+0.0020	12/23/96	607259
	K-40	+0.0037	+0.0062	01/23/96	600480

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WATTS BAR NUCLEAR PLANT
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 PCI/M3 - 0.037 BQ/M3
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION		ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3205 RM-3 WB	15 MILES NNW	GAMMA SCAN (GELI)		
		K-40	+0.0024	+0.0054 02/20/96 601041
			+0.0028	+0.0060 09/03/96 605027
		PB-212	+0.0001	+0.0006 08/06/96 604469
		PB-214	+0.0063	+0.0010 01/23/96 600480
			+0.0065	+0.0013 03/19/96 601570
			+0.0070	+0.0012 07/09/96 603897
			+0.0059	+0.0010 08/06/96 604469
			+0.0017	+0.0007 10/01/96 605595
			+0.0093	+0.0014 10/29/96 606202
			+0.0082	+0.0011 11/25/96 606724
			+0.0165	+0.0016 12/23/96 607259

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WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN CHARCOAL FILTER
PCI/M3 - 0.037 BQ/M3
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION		ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
2116 RM-2 DAYTON TN	15.0 MILES SW	GAMMA SCAN (GELI)				
			NO ACTIVITY DETECTED		02/06/96	600717
			NO ACTIVITY DETECTED		02/20/96	600951
			NO ACTIVITY DETECTED		03/05/96	601250
			NO ACTIVITY DETECTED		03/19/96	601477
			NO ACTIVITY DETECTED		04/02/96	601759
			NO ACTIVITY DETECTED		04/09/96	601888
			NO ACTIVITY DETECTED		04/30/96	602327
			NO ACTIVITY DETECTED		05/14/96	602620
			NO ACTIVITY DETECTED		06/04/96	603079
			NO ACTIVITY DETECTED		07/30/96	604262
			NO ACTIVITY DETECTED		08/06/96	604380
			NO ACTIVITY DETECTED		08/27/96	604808
			NO ACTIVITY DETECTED		09/03/96	604935
			NO ACTIVITY DETECTED		09/24/96	605399
			NO ACTIVITY DETECTED		10/01/96	605505
			NO ACTIVITY DETECTED		10/08/96	605685
			NO ACTIVITY DETECTED		11/12/96	606370
			NO ACTIVITY DETECTED		11/19/96	606525
			NO ACTIVITY DETECTED		11/25/96	606635
		BI-214	+0.0192	+0.0098	01/09/96	600159
			+0.0274	+0.0080	01/16/96	600275
			+0.0180	+0.0072	01/30/96	600583
			+0.0499	+0.0127	04/16/96	601991
			+0.0094	+0.0072	04/23/96	602160
			+0.0105	+0.0074	05/07/96	602499
			+0.0277	+0.0069	05/21/96	602795
			+0.0350	+0.0121	05/28/96	602918
			+0.0347	+0.0106	06/11/96	603191
			+0.0160	+0.0072	07/01/96	603698
			+0.0230	+0.0073	07/09/96	603807
			+0.0181	+0.0088	08/13/96	604559
			+0.0128	+0.0063	09/10/96	605119
			+0.0128	+0.0064	10/15/96	605784
			+0.0218	+0.0075	10/22/96	605915
			+0.0094	+0.0056	11/05/96	606264
			+0.0474	+0.0106	12/03/96	606810
			+0.0261	+0.0101	12/10/96	606916
			+0.0330	+0.0081	12/17/96	607039

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WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN CHARCOAL FILTER
 PCI/M3 - 0.037 BQ/M3
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
2116 RM-2 DAYTON TN	15.0 MILES SW	GAMMA SCAN (GELI)			
	B1-214	+0.0465	+0.0126	12/23/96	607167
	K-40	+0.3490	+0.0612	01/02/96	600061
		+0.1895	+0.0409	01/30/96	600583
		+0.2968	+0.0641	04/16/96	601991
		+0.2653	+0.0504	05/07/96	602499
		+0.2084	+0.0510	05/21/96	602795
		+0.1640	+0.0515	05/28/96	602918
		+0.2380	+0.0657	06/11/96	603191
		+0.2508	+0.0731	07/01/96	603698
		+0.2543	+0.0436	07/09/96	603807
		+0.3406	+0.0554	07/16/96	603991
		+0.1911	+0.0803	07/23/96	604094
		+0.1834	+0.0569	08/13/96	604559
		+0.2895	+0.0670	08/20/96	604664
		+0.3178	+0.0746	10/15/96	605784
		+0.1908	+0.0509	11/05/96	606264
		+0.3747	+0.0707	12/03/96	606810
	PB-214	+0.0738	+0.0152	01/09/96	600159
		+0.0397	+0.0124	01/16/96	600275
		+0.0466	+0.0137	01/23/96	600389
		+0.0327	+0.0094	01/30/96	600583
		+0.0158	+0.0088	02/13/96	600849
		+0.0145	+0.0077	02/27/96	601126
		+0.0504	+0.0088	03/12/96	601373
		+0.0234	+0.0130	03/26/96	601656
		+0.0424	+0.0130	04/16/96	601991
		+0.0317	+0.0089	04/23/96	602160
		+0.0281	+0.0095	05/07/96	602499
		+0.0192	+0.0070	05/21/96	602795
		+0.0280	+0.0097	05/28/96	602918
		+0.0323	+0.0072	06/11/96	603191
		+0.0315	+0.0074	06/18/96	603386
		+0.0041	+0.0051	06/25/96	603554
		+0.0108	+0.0042	07/09/96	603807
		+0.0112	+0.0103	07/23/96	604094
		+0.0182	+0.0066	08/13/96	604559
		+0.0158	+0.0070	08/20/96	604664
		+0.0204	+0.0073	09/10/96	605119

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 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
2116 RM-2 DAYTON TN 15.0 MILES SW	GAMMA SCAN (GELI) PB-214	+0.0158	+0.0084	09/17/96	605238
		+0.0394	+0.0121	10/15/96	605784
		+0.0262	+0.0089	10/22/96	605915
		+0.0220	+0.0080	10/29/96	606084
		+0.0192	+0.0083	11/05/96	606264
		+0.0426	+0.0107	12/03/96	606810
		+0.0268	+0.0059	12/10/96	606916
		+0.0323	+0.0074	12/17/96	607039
		+0.0598	+0.0127	12/23/96	607167
		3101 LM1 0.5 MILES SSW	GAMMA SCAN (GELI) BI-214	NO ACTIVITY DETECTED	
NO ACTIVITY DETECTED				03/19/96	601513
NO ACTIVITY DETECTED				04/02/96	601783
NO ACTIVITY DETECTED				04/09/96	601904
NO ACTIVITY DETECTED				04/30/96	602378
NO ACTIVITY DETECTED				06/18/96	603410
NO ACTIVITY DETECTED				07/01/96	603714
NO ACTIVITY DETECTED				07/09/96	603842
NO ACTIVITY DETECTED				07/30/96	604278
NO ACTIVITY DETECTED				08/20/96	604687
NO ACTIVITY DETECTED				09/03/96	604971
NO ACTIVITY DETECTED				09/10/96	605142
NO ACTIVITY DETECTED				09/17/96	605261
NO ACTIVITY DETECTED				09/24/96	605415
NO ACTIVITY DETECTED				10/01/96	605540
NO ACTIVITY DETECTED				10/08/96	605708
NO ACTIVITY DETECTED				10/15/96	605807
NO ACTIVITY DETECTED				12/10/96	606940
+0.0414	+0.0083			01/09/96	600182
+0.0131	+0.0062			01/16/96	600291
+0.0223	+0.0078			01/23/96	600425
+0.0477	+0.0107			02/13/96	600865
+0.0437	+0.0096			03/12/96	601389
+0.0594	+0.0146			03/26/96	601679
+0.0280	+0.0097			04/16/96	602027
+0.0121	+0.0051			04/23/96	602183
+0.0213	+0.0083			05/07/96	602515

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 PCI/M3 - 0.037 BQ/M3
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE	
			TERM	COLLECTED LAB NO
3101 LM1 0.5 MILES SSW	GAMMA SCAN (GELI) BI-214	+0.0054	+0.0065	05/14/96 602666
		+0.0202	+0.0072	05/21/96 602818
		+0.0132	+0.0060	06/04/96 603095
		+0.0111	+0.0075	06/11/96 603227
		+0.0163	+0.0066	08/13/96 604582
		+0.0047	+0.0060	08/27/96 604824
		+0.0190	+0.0078	11/05/96 606287
		+0.0354	+0.0064	11/12/96 606394
		+0.0320	+0.0080	12/03/96 606833
		+0.0448	+0.0101	12/17/96 607055
	K-40	+0.1971	+0.0613	04/23/96 602183
		+0.2237	+0.0314	05/07/96 602515
		+0.1931	+0.0425	05/21/96 602818
		+0.1773	+0.0482	05/28/96 602942
		+0.2488	+0.0523	06/11/96 603227
		+0.2930	+0.0463	06/25/96 603577
		+0.1773	+0.0408	07/16/96 604014
		+0.2468	+0.0488	07/23/96 604118
		+0.3890	+0.0649	08/06/96 604415
		+0.3625	+0.0627	08/13/96 604582
	PB-212 PB-214	+0.2502	+0.0582	11/05/96 606287
		+0.2176	+0.0284	12/03/96 606833
		+0.0039	+0.0039	04/23/96 602183
		+0.0087	+0.0064	01/02/96 600084
		+0.0536	+0.0067	01/09/96 600182
		+0.0150	+0.0060	01/16/96 600291
		+0.0217	+0.0075	01/23/96 600425
		+0.0189	+0.0068	01/30/96 600606
		+0.0228	+0.0062	02/07/96 600740
		+0.0468	+0.0118	02/13/96 600865
		+0.0239	+0.0103	02/20/96 600986
		+0.0124	+0.0069	02/27/96 601149
		+0.0611	+0.0106	03/12/96 601389
		+0.0351	+0.0065	03/26/96 601679
		+0.0173	+0.0079	04/16/96 602027
		+0.0180	+0.0055	04/23/96 602183
		+0.0206	+0.0061	05/07/96 602515
		+0.0113	+0.0058	05/21/96 602818

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 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3101 LM1	0.5 MILES SSW	GAMMA SCAN (GELI) PB-214			
		+0.0077	+0.0056	06/11/96	603227
		+0.0011	+0.0056	06/25/96	603577
		+0.0015	+0.0071	07/23/96	604118
		+0.0120	+0.0046	08/27/96	604824
		+0.0217	+0.0053	10/22/96	605931
		+0.0101	+0.0048	10/29/96	606138
		+0.0283	+0.0070	11/05/96	606287
		+0.0433	+0.0078	11/12/96	606394
		+0.0139	+0.0049	11/19/96	606541
		+0.0274	+0.0092	11/25/96	606670
		+0.0333	+0.0080	12/03/96	606833
		+0.0616	+0.0103	12/17/96	607055
		+0.0221	+0.0107	12/23/96	607203
3102 LM2	0.5 MILES N	GAMMA SCAN (GELI)			
		NO ACTIVITY DETECTED		02/20/96	600989
		NO ACTIVITY DETECTED		03/05/96	601277
		NO ACTIVITY DETECTED		03/19/96	601516
		NO ACTIVITY DETECTED		04/30/96	602381
		NO ACTIVITY DETECTED		05/14/96	602669
		NO ACTIVITY DETECTED		07/23/96	604121
		NO ACTIVITY DETECTED		07/30/96	604281
		NO ACTIVITY DETECTED		08/06/96	604418
		NO ACTIVITY DETECTED		08/13/96	604586
		NO ACTIVITY DETECTED		08/20/96	604690
		NO ACTIVITY DETECTED		09/03/96	604974
		NO ACTIVITY DETECTED		09/24/96	605418
		NO ACTIVITY DETECTED		10/08/96	605712
		NO ACTIVITY DETECTED		10/15/96	605810
		NO ACTIVITY DETECTED		10/22/96	605934
		NO ACTIVITY DETECTED		10/29/96	606141
		NO ACTIVITY DETECTED		11/05/96	606291
		NO ACTIVITY DETECTED		11/25/96	606673
	BI-214	+0.0266	+0.0073	01/09/96	600185
		+0.0023	+0.0050	01/23/96	600428
		+0.0186	+0.0072	03/26/96	601683
		+0.0085	+0.0055	04/16/96	602030
		+0.0192	+0.0101	04/23/96	602187

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PCI/M3 - 0.037 BQ/M3
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE	
			TERM	COLLECTED LAB NO
3102 LM2 0.5 MILES N	GAMMA SCAN (GELI) BI-214	+0.0085	+0.0074	05/07/96 602518
		+0.0126	+0.0071	05/21/96 602822
		+0.0194	+0.0080	06/04/96 603098
		+0.0127	+0.0074	08/27/96 604827
		+0.0344	+0.0096	11/12/96 606397
		+0.0575	+0.0091	12/03/96 606837
		+0.0087	+0.0067	12/10/96 606943
		+0.0408	+0.0082	12/17/96 607058
		+0.0242	+0.0086	12/23/96 607206
	K-40	+0.2575	+0.0588	02/06/96 600743
		+0.1843	+0.0432	03/26/96 601683
		+0.3476	+0.0510	04/16/96 602030
		+0.1293	+0.0538	04/23/96 602187
		+0.2793	+0.0630	05/21/96 602822
		+0.3560	+0.0559	06/11/96 603230
		+0.2159	+0.0563	06/18/96 603415
		+0.3990	+0.0635	06/25/96 603580
		+0.2886	+0.0707	07/09/96 603845
		+0.1873	+0.0491	07/16/96 604018
	PB-212	+0.2170	+0.0509	11/12/96 606397
		+0.2680	+0.0560	12/03/96 606837
		+0.2185	+0.0605	12/23/96 607206
		+0.0001	+0.0039	02/13/96 600868
	PB-214	+0.0093	+0.0045	07/01/96 603717
		+0.0261	+0.0060	01/02/96 600088
		+0.0368	+0.0105	01/09/96 600185
		+0.0308	+0.0208	01/16/96 600294
		+0.0156	+0.0069	01/23/96 600428
		+0.0096	+0.0060	01/30/96 600610
		+0.0119	+0.0087	02/06/96 600743
		+0.0151	+0.0062	02/13/96 600868
		+0.0101	+0.0072	02/27/96 601153
		+0.0369	+0.0095	03/12/96 601392
		+0.0149	+0.0076	04/02/96 601786
		+0.0142	+0.0079	04/09/96 601907
		+0.0203	+0.0081	04/16/96 602030
		+0.0204	+0.0091	04/23/96 602187
		+0.0331	+0.0079	05/07/96 602518

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 PCI/M3 - 0.037 BQ/M3
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3102 LM2	0.5 MILES N	GAMMA SCAN (GELI) PB-214			
		+0.0102	+0.0069	05/21/96	602822
		+0.0123	+0.0072	05/28/96	602945
		+0.0365	+0.0099	06/11/96	603230
		+0.0105	+0.0065	07/09/96	603845
		+0.0123	+0.0106	09/10/96	605146
		+0.0006	+0.0057	10/01/96	605543
		+0.0523	+0.0094	11/12/96	606397
		+0.0254	+0.0104	11/19/96	606544
		+0.0830	+0.0129	12/03/96	606837
		+0.0289	+0.0077	12/17/96	607058
		+0.0240	+0.0084	12/23/96	607206
3106 PM2 SPRING CITY	7.0 MILES NW	GAMMA SCAN (GELI)			
		NO ACTIVITY DETECTED		01/16/96	600296
		NO ACTIVITY DETECTED		02/20/96	600991
		NO ACTIVITY DETECTED		04/02/96	601788
		NO ACTIVITY DETECTED		04/09/96	601909
		NO ACTIVITY DETECTED		04/30/96	602383
		NO ACTIVITY DETECTED		05/14/96	602671
		NO ACTIVITY DETECTED		06/05/96	603100
		NO ACTIVITY DETECTED		09/03/96	604976
		NO ACTIVITY DETECTED		09/10/96	605149
		NO ACTIVITY DETECTED		09/17/96	605266
		NO ACTIVITY DETECTED		09/24/96	605420
		NO ACTIVITY DETECTED		10/01/96	605545
		NO ACTIVITY DETECTED		10/29/96	606143
		NO ACTIVITY DETECTED		11/19/96	606546
		NO ACTIVITY DETECTED		12/10/96	606945
		NO ACTIVITY DETECTED		12/23/96	607208
	BI-214	+0.0183	+0.0077	01/02/96	600091
		+0.0285	+0.0079	01/09/96	600187
		+0.0234	+0.0089	01/30/96	600613
		+0.0203	+0.0093	02/06/96	600745
		+0.0261	+0.0088	03/05/96	601279
		+0.0105	+0.0074	03/12/96	601394
		+0.0169	+0.0098	04/16/96	602032
		+0.0069	+0.0070	04/23/96	602190
		+0.0058	+0.0062	05/07/96	602520

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 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE		
			TERM	COLLECTED	LAB NO
3106 PM2 SPRING CITY 7.0 MILES NW	GAMMA SCAN (GELI) BI-214	+0.0098	+0.0072	05/28/96	602947
		+0.0042	+0.0067	06/11/96	603232
		+0.0502	+0.0273	06/25/96	603582
		+0.0105	+0.0088	08/06/96	604420
		+0.0249	+0.0121	08/13/96	604589
		+0.0175	+0.0077	08/20/96	604692
		+0.0137	+0.0068	10/08/96	605715
		+0.0423	+0.0114	10/22/96	605936
		+0.0304	+0.0103	11/12/96	606399
		+0.0546	+0.0106	12/03/96	606840
		+0.0339	+0.0102	12/17/96	607060
	K-40	+0.4098	+0.0744	01/02/96	600091
		+0.2038	+0.0456	01/09/96	600187
		+0.3338	+0.0658	01/30/96	600613
		+0.3832	+0.0648	03/05/96	601279
		+0.4000	+0.0566	03/12/96	601394
		+0.2104	+0.0563	04/23/96	602190
		+0.2981	+0.0625	05/07/96	602520
		+0.1281	+0.0547	05/21/96	602825
		+0.1918	+0.0598	05/28/96	602947
		+0.2731	+0.0687	06/11/96	603232
		+0.3752	+0.0663	06/18/96	603420
		+0.2444	+0.0527	06/25/96	603582
		+0.3185	+0.0687	07/09/96	603847
		+0.1577	+0.0455	07/16/96	604021
	PB-212	+0.2977	+0.0624	07/23/96	604123
		+0.3502	+0.0705	08/06/96	604420
		+0.3616	+0.0769	08/13/96	604589
		+0.2144	+0.0697	08/20/96	604692
		+0.1939	+0.0466	10/22/96	605936
		+0.3782	+0.0700	11/12/96	606399
		+0.1870	+0.0533	12/03/96	606840
		+0.2931	+0.0517	12/17/96	607060
		+0.0042	+0.0043	04/23/96	602190
		+0.0033	+0.0022	05/21/96	602825
	PB-214	+0.0000	+0.0038	07/01/96	603719
		+0.0005	+0.0037	07/31/96	604283
		+0.0255	+0.0086	01/09/96	600187

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PCI/M3 - 0.037 BQ/M3
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3106 PM2 SPRING CITY 7.0 MILES NW	GAMMA SCAN (GELI) PB-214	+0.0117	+0.0051 01/23/96 600430
		+0.0146	+0.0049 01/30/96 600613
		+0.0105	+0.0053 02/13/96 600870
		+0.0291	+0.0103 02/27/96 601156
		+0.0265	+0.0089 03/05/96 601279
		+0.0302	+0.0094 03/19/96 601518
		+0.0090	+0.0067 03/26/96 601686
		+0.0292	+0.0072 05/07/96 602520
		+0.0224	+0.0056 05/28/96 602947
		+0.0380	+0.0134 06/11/96 603232
		+0.0069	+0.0051 06/18/96 603420
		+0.0224	+0.0100 07/01/96 603719
		+0.0189	+0.0061 07/09/96 603847
		+0.0102	+0.0059 08/13/96 604589
		+0.0060	+0.0084 08/20/96 604692
		+0.0156	+0.0103 08/27/96 604829
		+0.0252	+0.0063 10/08/96 605715
		+0.0307	+0.0128 10/15/96 605812
		+0.0393	+0.0092 10/22/96 605936
		+0.0212	+0.0087 11/05/96 606294
		+0.0275	+0.0125 11/12/96 606399
		+0.0171	+0.0117 11/25/96 606675
		+0.0687	+0.0098 12/03/96 606840
		+0.0515	+0.0097 12/17/96 607060
	TL-208	+0.0041	+0.0028 06/18/96 603420
3107 PM3 10.4 MILES NNE	GAMMA SCAN (GELI)		
	NO ACTIVITY DETECTED		01/02/96 600094
	NO ACTIVITY DETECTED		01/16/96 600298
	NO ACTIVITY DETECTED		01/30/96 600616
	NO ACTIVITY DETECTED		02/06/96 600747
	NO ACTIVITY DETECTED		02/20/96 600993
	NO ACTIVITY DETECTED		02/27/96 601159
	NO ACTIVITY DETECTED		03/05/96 601281
	NO ACTIVITY DETECTED		03/12/96 601396
	NO ACTIVITY DETECTED		03/19/96 601520
	NO ACTIVITY DETECTED		03/26/96 601689
	NO ACTIVITY DETECTED		04/02/96 601790

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ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN CHARCOAL FILTER
PC1/M3 - 0.037 BQ/M3
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3107 PM3	10.4 MILES NNE	GAMMA SCAN (GELI)			
		NO ACTIVITY DETECTED		04/09/96	601911
		NO ACTIVITY DETECTED		04/16/96	602034
		NO ACTIVITY DETECTED		04/30/96	602385
		NO ACTIVITY DETECTED		05/14/96	602673
		NO ACTIVITY DETECTED		05/28/96	602949
		NO ACTIVITY DETECTED		07/09/96	603849
		NO ACTIVITY DETECTED		07/23/96	604125
		NO ACTIVITY DETECTED		08/20/96	604694
		NO ACTIVITY DETECTED		08/27/96	604831
		NO ACTIVITY DETECTED		09/03/96	604978
		NO ACTIVITY DETECTED		09/10/96	605152
		NO ACTIVITY DETECTED		09/17/96	605268
		NO ACTIVITY DETECTED		09/24/96	605422
	BI-214	+0.0134	+0.0055	02/13/96	600872
		+0.0198	+0.0070	04/23/96	602193
		+0.0031	+0.0072	05/21/96	602828
		+0.0152	+0.0047	06/05/96	603102
		+0.0175	+0.0103	06/11/96	603234
		+0.0155	+0.0121	06/18/96	603424
		+0.0099	+0.0070	07/01/96	603721
		+0.0113	+0.0075	07/31/96	604285
		+0.0066	+0.0078	08/06/96	604422
		+0.0025	+0.0056	08/13/96	604592
		+0.0038	+0.0049	10/01/96	605547
		+0.0249	+0.0070	10/22/96	605938
		+0.0534	+0.0144	11/12/96	606401
		+0.0161	+0.0064	11/19/96	606548
		+0.0268	+0.0086	11/25/96	606677
		+0.0351	+0.0132	12/03/96	606843
		+0.0281	+0.0090	12/10/96	606947
		+0.0474	+0.0118	12/17/96	607062
		+0.0420	+0.0093	12/23/96	607210
	K-40	+0.2724	+0.0568	02/13/96	600872
		+0.3565	+0.0494	04/23/96	602193
		+0.1635	+0.0391	05/07/96	602522
		+0.1981	+0.0638	05/21/96	602828
		+0.2830	+0.0536	06/05/96	603102
		+0.2209	+0.0848	06/11/96	603234

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ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN CHARCOAL FILTER
PCI/M3 - 0.037 BQ/M3
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3107 PM3	10.4 MILES NNE	GAMMA SCAN (GELI)	
		K-40	
		+0.1296	+0.0407 06/18/96 603424
		+0.2903	+0.0539 06/25/96 603584
		+0.3009	+0.0525 07/01/96 603721
		+0.1890	+0.0524 07/16/96 604024
		+0.0750	+0.0459 07/31/96 604285
		+0.2735	+0.0554 08/06/96 604422
		+0.2163	+0.0494 08/13/96 604592
		+0.2399	+0.0549 10/01/96 605547
		+0.2510	+0.0489 10/08/96 605718
		+0.3230	+0.0848 11/25/96 606677
		+0.5011	+0.0715 12/23/96 607210
	PB-212	+0.0002	+0.0043 01/23/96 600432
	PB-214	+0.0138	+0.0065 01/09/96 600189
		+0.0125	+0.0109 01/23/96 600432
		+0.0372	+0.0063 04/23/96 602193
		+0.0020	+0.0059 05/07/96 602522
		+0.0034	+0.0074 05/21/96 602828
		+0.0216	+0.0075 06/11/96 603234
		+0.0156	+0.0063 10/15/96 605814
		+0.0086	+0.0054 10/29/96 606145
		+0.0355	+0.0143 11/05/96 606297
		+0.0558	+0.0131 11/12/96 606401
		+0.0244	+0.0119 11/25/96 606677
		+0.0366	+0.0100 12/03/96 606843
		+0.0167	+0.0074 12/10/96 606947
		+0.0471	+0.0102 12/17/96 607062
		+0.0596	+0.0129 12/23/96 607210
	TL-208	+0.0032	+0.0030 07/31/96 604285
3108 PM4	7.6 MILES NE/ENE	GAMMA SCAN (GELI)	
		NO ACTIVITY DETECTED	01/02/96 600097
		NO ACTIVITY DETECTED	01/17/96 600300
		NO ACTIVITY DETECTED	01/23/96 600434
		NO ACTIVITY DETECTED	01/31/96 600619
		NO ACTIVITY DETECTED	02/28/96 601162
		NO ACTIVITY DETECTED	03/13/96 601398
		NO ACTIVITY DETECTED	03/20/96 601522
		NO ACTIVITY DETECTED	03/27/96 601692

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 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN CHARCOAL FILTER
 PCI/M3 - 0.037 BQ/M3
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3108 PM4	7.6 MILES NE/ENE	GAMMA SCAN (GELI)	
		NO ACTIVITY DETECTED	04/17/96 602036
		NO ACTIVITY DETECTED	05/28/96 602951
		NO ACTIVITY DETECTED	06/05/96 603104
		NO ACTIVITY DETECTED	06/19/96 603428
		NO ACTIVITY DETECTED	06/26/96 603586
		NO ACTIVITY DETECTED	07/02/96 603723
		NO ACTIVITY DETECTED	07/17/96 604027
		NO ACTIVITY DETECTED	08/07/96 604424
		NO ACTIVITY DETECTED	08/14/96 604595
		NO ACTIVITY DETECTED	08/21/96 604696
		NO ACTIVITY DETECTED	09/04/96 604980
		NO ACTIVITY DETECTED	09/18/96 605270
		NO ACTIVITY DETECTED	09/25/96 605424
		NO ACTIVITY DETECTED	10/01/96 605549
		NO ACTIVITY DETECTED	10/30/96 606147
		NO ACTIVITY DETECTED	11/25/96 606679
	BI-214	+0.0212	+0.0092 01/10/96 600191
		+0.0197	+0.0081 02/07/96 600749
		+0.0230	+0.0085 03/06/96 601283
		+0.0370	+0.0093 04/10/96 601913
		+0.0158	+0.0083 04/24/96 602196
		+0.0070	+0.0070 05/01/96 602387
		+0.0089	+0.0052 05/15/96 602675
		+0.0145	+0.0059 06/12/96 603236
		+0.0085	+0.0065 07/10/96 603851
		+0.0207	+0.0079 07/24/96 604127
		+0.0163	+0.0137 09/11/96 605155
		+0.1045	+0.0142 11/13/96 606403
		+0.0154	+0.0070 11/20/96 606550
		+0.0720	+0.0090 12/04/96 606846
		+0.0502	+0.0138 12/18/96 607064
	K-40	+0.2282	+0.0504 01/10/96 600191
		+0.1520	+0.0435 03/06/96 601283
		+0.2947	+0.0648 04/24/96 602196
		+0.3145	+0.0545 05/01/96 602387
		+0.2039	+0.0537 05/15/96 602675
		+0.1996	+0.0416 05/22/96 602831
		+0.3122	+0.0542 06/12/96 603236

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 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN CHARCOAL FILTER
 PCI/M3 - 0.037 BQ/M3
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3108 PM4	7.6 MILES NE/ENE	GAMMA SCAN (GELI)	
	K-40	+0.2929	+0.0572 07/10/96 603851
		+0.2526	+0.0512 07/24/96 604127
		+0.3189	+0.0475 07/31/96 604287
		+0.2278	+0.0609 10/09/96 605721
		+0.2920	+0.0632 11/13/96 606403
		+0.2250	+0.0471 12/04/96 606846
		+0.4202	+0.0897 12/23/96 607212
	PB-212	+0.0027	+0.0023 07/10/96 603851
		+0.0074	+0.0043 08/28/96 604833
	PB-214	+0.0334	+0.0062 01/10/96 600191
		+0.0162	+0.0077 02/07/96 600749
		+0.0385	+0.0121 02/14/96 600874
		+0.0120	+0.0049 02/21/96 600995
		+0.0345	+0.0081 03/06/96 601283
		+0.0277	+0.0057 04/03/96 601792
		+0.0115	+0.0221 04/10/96 601913
		+0.0118	+0.0080 04/24/96 602196
		+0.0111	+0.0053 05/08/96 602524
		+0.0142	+0.0068 07/10/96 603851
		+0.0121	+0.0050 07/24/96 604127
		+0.0110	+0.0072 10/15/96 605816
		+0.0254	+0.0075 10/23/96 605940
		+0.0277	+0.0076 11/06/96 606300
		+0.0876	+0.0143 11/13/96 606403
		+0.0194	+0.0084 11/20/96 606550
		+0.0606	+0.0106 12/04/96 606846
		+0.0258	+0.0064 12/11/96 606949
		+0.0303	+0.0169 12/18/96 607064
		+0.0273	+0.0064 12/23/96 607212
3109 PM5 DECATUR	6.2 MILES S	GAMMA SCAN (GELI)	
		NO ACTIVITY DETECTED	01/23/96 600436
		NO ACTIVITY DETECTED	03/20/96 601524
		NO ACTIVITY DETECTED	04/10/96 601915
		NO ACTIVITY DETECTED	05/01/96 602389
		NO ACTIVITY DETECTED	06/19/96 603432
		NO ACTIVITY DETECTED	07/31/96 604289
		NO ACTIVITY DETECTED	08/28/96 604835

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 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN CHARCOAL FILTER
 PCI/M3 - 0.037 BQ/M3
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3109 PM5 DECATUR	6.2 MILES S	GAMMA SCAN (GELI)			
		NO ACTIVITY DETECTED		09/04/96	604982
		NO ACTIVITY DETECTED		09/11/96	605158
		NO ACTIVITY DETECTED		10/02/96	605551
		NO ACTIVITY DETECTED		11/06/96	606303
	BI-214	+0.0330	+0.0102	01/10/96	600193
		+0.0394	+0.0138	01/17/96	600302
		+0.0136	+0.0099	01/31/96	600622
		+0.0203	+0.0089	03/13/96	601400
		+0.0189	+0.0056	04/03/96	601794
		+0.0326	+0.0103	04/17/96	602038
		+0.0203	+0.0083	04/24/96	602199
		+0.0111	+0.0061	06/05/96	603106
		+0.0130	+0.0064	07/02/96	603725
		+0.0035	+0.0054	07/17/96	604030
		+0.0005	+0.0072	08/07/96	604426
		+0.0104	+0.0077	08/14/96	604598
		+0.0074	+0.0065	10/16/96	605818
		+0.0301	+0.0124	10/30/96	606149
		+0.0288	+0.0078	11/13/96	606405
		+0.0254	+0.0065	12/04/96	606849
		+0.0889	+0.0151	12/18/96	607066
	K-40	+0.2284	+0.0620	01/31/96	600622
		+0.2195	+0.0461	02/14/96	600876
		+0.2935	+0.0533	03/05/96	601285
		+0.3371	+0.0533	04/24/96	602199
		+0.2613	+0.0507	05/08/96	602526
		+0.2426	+0.0496	05/15/96	602677
		+0.1766	+0.0440	05/22/96	602834
		+0.1693	+0.0410	05/29/96	602953
		+0.2491	+0.0604	06/26/96	603588
		+0.3509	+0.0765	07/02/96	603725
		+0.0772	+0.0317	07/10/96	603853
		+0.3812	+0.0858	07/17/96	604030
		+0.1908	+0.0396	07/24/96	604129
		+0.2523	+0.0512	08/07/96	604426
		+0.2675	+0.0525	12/04/96	606849
		+0.2245	+0.0598	12/18/96	607066
	PB-212	+0.0030	+0.0042	06/12/96	603238

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WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN CHARCOAL FILTER
 PCI/M3 - 0.037 BQ/M3
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3109 PM5 DECATUR	6.2 MILES S	GAMMA SCAN (GELI)			
		PB-212	+0.0005	07/17/96	604030
			+0.0095	12/23/96	607214
		PB-214	+0.0081	01/02/96	600100
			+0.0362	01/10/96	600193
			+0.0285	01/17/96	600302
			+0.0092	01/31/96	600622
			+0.0328	02/07/96	600751
			+0.0245	02/14/96	600876
			+0.0172	02/21/96	600997
			+0.0119	02/28/96	601165
			+0.0211	03/13/96	601400
			+0.0281	03/27/96	601695
			+0.0347	04/03/96	601794
			+0.0417	04/17/96	602038
			+0.0205	04/24/96	602199
			+0.0319	05/22/96	602834
			+0.0086	05/29/96	602953
			+0.0123	06/05/96	603106
			+0.0069	07/02/96	603725
			+0.0021	07/10/96	603853
			+0.0043	07/17/96	604030
			+0.0049	08/14/96	604598
			+0.0143	08/21/96	604698
			+0.0118	09/18/96	605272
			+0.0147	09/25/96	605426
			+0.0087	10/09/96	605724
			+0.0209	10/16/96	605818
			+0.0263	10/23/96	605942
			+0.0201	10/30/96	606149
			+0.0294	11/13/96	606405
			+0.0270	11/20/96	606552
			+0.0218	11/25/96	606681
			+0.0361	12/04/96	606849
			+0.0215	12/11/96	606951
			+0.0873	12/18/96	607066
			+0.0458	12/23/96	607214
3203 LM3	1.9 MILES NNE	GAMMA SCAN (GELI)			
		NO ACTIVITY DETECTED		01/02/96	600103

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WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN CHARCOAL FILTER
 PCI/M3 - 0.037 BQ/M3
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3203 LM3	1.9 MILES NNE	GAMMA SCAN (GELI)			
		NO ACTIVITY DETECTED		05/07/96	602528
		NO ACTIVITY DETECTED		07/23/96	604142
		NO ACTIVITY DETECTED		08/13/96	604601
		NO ACTIVITY DETECTED		08/20/96	604712
		NO ACTIVITY DETECTED		08/27/96	604837
		NO ACTIVITY DETECTED		09/03/96	604988
		NO ACTIVITY DETECTED		09/10/96	605161
		NO ACTIVITY DETECTED		09/24/96	605428
		NO ACTIVITY DETECTED		10/01/96	605558
		NO ACTIVITY DETECTED		10/08/96	605727
		NO ACTIVITY DETECTED		10/29/96	606164
		NO ACTIVITY DETECTED		12/23/96	607220
	BI-214	+0.0213	+0.0086	01/16/96	600304
		+0.0290	+0.0128	01/23/96	600442
		+0.0220	+0.0087	01/30/96	600625
		+0.0286	+0.0077	02/06/96	600764
		+0.0140	+0.0059	02/20/96	601004
		+0.0167	+0.0062	03/13/96	601402
		+0.0064	+0.0054	03/19/96	601531
		+0.0109	+0.0055	05/14/96	602684
		+0.0073	+0.0063	07/16/96	604033
		+0.0176	+0.0067	09/17/96	605285
		+0.0135	+0.0079	11/05/96	606306
		+0.0527	+0.0112	11/12/96	606418
		+0.0222	+0.0070	11/25/96	606687
		+0.0642	+0.0106	12/03/96	606852
		+0.0220	+0.0105	12/10/96	606965
	K-40	+0.2578	+0.0604	01/23/96	600442
		+0.3666	+0.0654	01/30/96	600625
		+0.1742	+0.0356	03/13/96	601402
		+0.2913	+0.0529	03/19/96	601531
		+0.2421	+0.0503	04/23/96	602202
		+0.1754	+0.0670	04/30/96	602410
		+0.2283	+0.0642	05/14/96	602684
		+0.2019	+0.0475	07/16/96	604033
		+0.2458	+0.0416	07/30/96	604291
		+0.2705	+0.0720	09/17/96	605285
		+0.2558	+0.0894	11/12/96	606418

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WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN CHARCOAL FILTER
 PCI/M3 - 0.037 BQ/M3
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3203 LM3	1.9 MILES NNE	GAMMA SCAN (GELI)	
	K-40	+0.1783	+0.0550 12/03/96 606852
	PB-212	+0.0034	+0.0029 08/06/96 604432
	PB-214	+0.0338	+0.0107 01/09/96 600206
		+0.0317	+0.0108 01/16/96 600304
		+0.0387	+0.0108 01/23/96 600442
		+0.0287	+0.0082 01/30/96 600625
		+0.0314	+0.0082 02/06/96 600764
		+0.0167	+0.0089 02/13/96 600878
		+0.0100	+0.0064 02/20/96 601004
		+0.0118	+0.0056 02/27/96 601168
		+0.0110	+0.0033 03/05/96 601298
		+0.0133	+0.0065 03/19/96 601531
		+0.0163	+0.0059 03/26/96 601698
		+0.0128	+0.0078 04/09/96 601917
		+0.0208	+0.0096 04/16/96 602044
		+0.0016	+0.0052 04/23/96 602202
		+0.0116	+0.0050 05/14/96 602684
		+0.0162	+0.0053 10/15/96 605831
		+0.0148	+0.0069 10/22/96 605944
		+0.0167	+0.0090 11/05/96 606306
		+0.0635	+0.0095 11/12/96 606418
		+0.0222	+0.0121 11/19/96 606554
		+0.0130	+0.0074 11/25/96 606687
		+0.0743	+0.0109 12/03/96 606852
		+0.0254	+0.0094 12/10/96 606965
		+0.0316	+0.0084 12/17/96 607068
3204 LM-4 WB	0.9 MILES SE	GAMMA SCAN (GELI)	
		NO ACTIVITY DETECTED	01/09/96 600208
		NO ACTIVITY DETECTED	01/16/96 600306
		NO ACTIVITY DETECTED	01/31/96 600628
		NO ACTIVITY DETECTED	02/20/96 601006
		NO ACTIVITY DETECTED	02/27/96 601171
		NO ACTIVITY DETECTED	03/05/96 601300
		NO ACTIVITY DETECTED	03/13/96 601404
		NO ACTIVITY DETECTED	03/19/96 601533
		NO ACTIVITY DETECTED	03/26/96 601701
		NO ACTIVITY DETECTED	06/05/96 603110

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN CHARCOAL FILTER
 PC1/M3 - 0.037 BQ/M3
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3204 LM-4 WB	0.9 MILES SE	GAMMA SCAN (GELI)			
		NO ACTIVITY DETECTED		06/25/96	603604
		NO ACTIVITY DETECTED		07/17/96	604036
		NO ACTIVITY DETECTED		07/31/96	604293
		NO ACTIVITY DETECTED		08/06/96	604434
		NO ACTIVITY DETECTED		08/20/96	604714
		NO ACTIVITY DETECTED		08/28/96	604839
		NO ACTIVITY DETECTED		09/03/96	604990
		NO ACTIVITY DETECTED		09/11/96	605164
		NO ACTIVITY DETECTED		09/25/96	605430
		NO ACTIVITY DETECTED		10/01/96	605560
		NO ACTIVITY DETECTED		10/22/96	605946
		NO ACTIVITY DETECTED		11/20/96	606556
	BI-214	+0.0171	+0.0065	01/23/96	600444
		+0.0111	+0.0058	02/14/96	600880
		+0.0101	+0.0048	04/02/96	601808
		+0.0135	+0.0086	04/30/96	602412
		+0.0015	+0.0050	05/08/96	602530
		+0.0006	+0.0046	05/22/96	602840
		+0.0060	+0.0088	06/11/96	603247
		+0.0078	+0.0073	07/01/96	603729
		+0.0040	+0.0047	07/09/96	603862
		+0.0060	+0.0056	07/23/96	604144
		+0.0234	+0.0086	10/15/96	605833
		+0.0140	+0.0061	10/29/96	606166
		+0.0691	+0.0178	11/06/96	606309
		+0.0432	+0.0162	11/12/96	606420
		+0.0188	+0.0072	11/25/96	606689
		+0.0497	+0.0079	12/04/96	606855
		+0.0210	+0.0099	12/10/96	606967
		+0.0230	+0.0069	12/18/96	607070
	K-40	+0.2477	+0.0486	02/14/96	600880
		+0.0998	+0.0370	04/10/96	601919
		+0.1770	+0.0397	04/24/96	602205
		+0.2757	+0.0686	04/30/96	602412
		+0.2542	+0.0462	05/08/96	602530
		+0.3106	+0.0600	05/14/96	602686
		+0.3139	+0.0763	05/22/96	602840
		+0.2823	+0.0635	06/11/96	603247

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN CHARCOAL FILTER
PCI/M3 - 0.037 BQ/M3
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3204 LM-4 WB	0.9 MILES SE	GAMMA SCAN (GELI)	
		K-40	
		+0.2248	+0.0406 06/19/96 603440
		+0.4135	+0.0677 07/01/96 603729
		+0.1306	+0.0354 07/09/96 603862
		+0.2605	+0.0569 07/23/96 604144
		+0.2295	+0.0440 08/14/96 604604
		+0.2802	+0.0442 10/09/96 605730
		+0.1663	+0.0503 10/15/96 605833
		+0.6444	+0.1341 11/06/96 606309
		+0.4090	+0.0971 11/12/96 606420
		+0.3707	+0.0721 12/23/96 607222
	PB-214	+0.0086	+0.0056 01/02/96 600106
		+0.0423	+0.0082 02/06/96 600766
		+0.0149	+0.0061 02/14/96 600880
		+0.0156	+0.0061 04/10/96 601919
		+0.0136	+0.0049 04/16/96 602046
		+0.0051	+0.0043 04/24/96 602205
		+0.0134	+0.0077 05/08/96 602530
		+0.0088	+0.0075 05/14/96 602686
		+0.0135	+0.0065 05/22/96 602840
		+0.0085	+0.0057 05/28/96 602969
		+0.0065	+0.0065 07/01/96 603729
		+0.0110	+0.0036 07/09/96 603862
		+0.0047	+0.0050 07/23/96 604144
		+0.0090	+0.0042 08/14/96 604604
		+0.0200	+0.0064 09/17/96 605287
		+0.0229	+0.0068 10/29/96 606166
		+0.0765	+0.0145 11/06/96 606309
		+0.0554	+0.0175 11/12/96 606420
		+0.0577	+0.0150 11/25/96 606689
		+0.0416	+0.0097 12/04/96 606855
		+0.0254	+0.0090 12/10/96 606967
		+0.0291	+0.0073 12/18/96 607070
		+0.0276	+0.0125 12/23/96 607222
3205 RM-3 WB	15 MILES NNW	GAMMA SCAN (GELI)	
		NO ACTIVITY DETECTED	01/02/96 600109
		NO ACTIVITY DETECTED	01/09/96 600210
		NO ACTIVITY DETECTED	01/16/96 600308

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN CHARCOAL FILTER
PCI/M3 - 0.037 BQ/M3
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3205 RM-3 WB	15 MILES NNW	GAMMA SCAN (GELI)			
		NO ACTIVITY DETECTED		02/13/96	600882
		NO ACTIVITY DETECTED		02/20/96	601008
		NO ACTIVITY DETECTED		02/27/96	601174
		NO ACTIVITY DETECTED		04/02/96	601810
		NO ACTIVITY DETECTED		04/09/96	601921
		NO ACTIVITY DETECTED		04/16/96	602048
		NO ACTIVITY DETECTED		04/30/96	602414
		NO ACTIVITY DETECTED		05/28/96	602971
		NO ACTIVITY DETECTED		06/18/96	603444
		NO ACTIVITY DETECTED		07/31/96	604295
		NO ACTIVITY DETECTED		08/13/96	604607
		NO ACTIVITY DETECTED		08/20/96	604716
		NO ACTIVITY DETECTED		09/03/96	604992
		NO ACTIVITY DETECTED		09/10/96	605167
		NO ACTIVITY DETECTED		09/17/96	605289
		NO ACTIVITY DETECTED		10/01/96	605562
		NO ACTIVITY DETECTED		10/29/96	606168
		NO ACTIVITY DETECTED		11/19/96	606558
		NO ACTIVITY DETECTED		11/25/96	606691
		NO ACTIVITY DETECTED		12/03/96	606858
		NO ACTIVITY DETECTED		12/10/96	606969
	AC-228	+0.0113	+0.0056	07/09/96	603864
	BI-214	+0.0444	+0.0127	01/30/96	600631
		+0.0166	+0.0071	03/12/96	601406
		+0.0352	+0.0087	03/26/96	601704
		+0.0740	+0.0276	04/23/96	602208
		+0.0104	+0.0096	05/07/96	602532
		+0.0208	+0.0061	06/05/96	603112
		+0.0136	+0.0026	07/09/96	603864
		+0.0043	+0.0045	07/23/96	604146
		+0.0005	+0.0067	08/27/96	604841
		+0.0010	+0.0048	09/24/96	605432
		+0.0059	+0.0066	10/08/96	605733
		+0.0420	+0.0114	10/22/96	605948
		+0.0183	+0.0073	11/05/96	606312
		+0.0578	+0.0089	11/12/96	606422
		+0.0174	+0.0076	12/17/96	607072
	CS-137	+0.0019	+0.0006	07/09/96	603864

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN CHARCOAL FILTER
 PCI/M3 - 0.037 BQ/M3
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3205 RM-3 WB	15 MILES NNW	GAMMA SCAN (GELI)	
		K-40	
		+0.2870	+0.0471 03/26/96 601704
		+0.3204	+0.0584 04/23/96 602208
		+0.2984	+0.0557 05/07/96 602532
		+0.2429	+0.0463 05/14/96 602688
		+0.2168	+0.0444 05/21/96 602843
		+0.2411	+0.0506 06/25/96 603606
		+0.3618	+0.0636 07/01/96 603731
		+0.2023	+0.0292 07/09/96 603864
		+0.1815	+0.0346 07/16/96 604039
		+0.2303	+0.0561 07/23/96 604146
		+0.3858	+0.0683 08/06/96 604436
		+0.1794	+0.0473 09/24/96 605432
		+0.3369	+0.0577 10/15/96 605835
		+0.2962	+0.0589 10/22/96 605948
		+0.3596	+0.0514 11/12/96 606422
		+0.1097	+0.0386 12/17/96 607072
	PB-212	+0.0044	+0.0034 04/23/96 602208
	PB-214	+0.0088	+0.0062 01/23/96 600446
		+0.0304	+0.0079 01/30/96 600631
		+0.0493	+0.0156 02/06/96 600768
		+0.0237	+0.0089 03/05/96 601302
		+0.0185	+0.0061 03/12/96 601406
		+0.0186	+0.0075 03/19/96 601535
		+0.0380	+0.0083 03/26/96 601704
		+0.0260	+0.0081 05/07/96 602532
		+0.0022	+0.0057 05/14/96 602688
		+0.0144	+0.0066 06/05/96 603112
		+0.0139	+0.0077 06/11/96 603249
		+0.0043	+0.0045 06/25/96 603606
		+0.0168	+0.0025 07/09/96 603864
		+0.0072	+0.0058 08/27/96 604841
		+0.0585	+0.0163 10/22/96 605948
		+0.0315	+0.0064 11/05/96 606312
		+0.0528	+0.0118 11/12/96 606422
		+0.0407	+0.0096 12/17/96 607072
		+0.0228	+0.0075 12/23/96 607224

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN MILK
 PCI/L - 0.037 BQ/L
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION		ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
2122 SHADDON FARM	19.5 MILES SW	IODINE-131		
			+0.0364	+0.0516 01/10/96 600160
			-0.0152	+0.0784 01/24/96 600392
			+0.0240	+0.0868 02/07/96 600718
			+0.0333	+0.0556 02/21/96 600953
			+0.0224	+0.0811 03/06/96 601251
			+0.0258	+0.0932 03/20/96 601479
			+0.0263	+0.0951 04/03/96 601760
			+0.0334	+0.0559 04/17/96 601994
			+0.0759	+0.0915 05/01/96 602328
			+0.0336	+0.0476 05/15/96 602624
			+0.0442	+0.0895 05/29/96 602919
			+0.0639	+0.0913 06/12/96 603193
			+0.0444	+0.0899 06/26/96 603555
			+0.0224	+0.0811 07/10/96 603809
			+0.0638	+0.0911 07/24/96 604095
			-0.0155	+0.0366 08/07/96 604382
			+0.0319	+0.0533 08/21/96 604665
			+0.0235	+0.0781 09/04/96 604937
			+0.0492	+0.0995 09/17/96 605239
			+0.0436	+0.0883 10/02/96 605507
			-0.0145	+0.0748 10/16/96 605785
			+0.0631	+0.0658 10/30/96 606086
			+0.0351	+0.0586 11/13/96 606371
			+0.0039	+0.0819 11/25/96 606637
			+0.0277	+0.1003 12/11/96 606917
			+0.0464	+0.0657 12/23/96 607169
		GAMMA SCAN (GELI)		
		AC-228	+0.4557	+4.2324 02/21/96 600953
			+8.7541	+5.6516 05/01/96 602328
			+6.1268	+3.9736 06/12/96 603193
			+5.3269	+5.1055 06/26/96 603555
			+5.5296	+4.7634 10/02/96 605507
			+6.8775	+5.5013 10/16/96 605785
			+13.0400	+6.9652 11/13/96 606371
			+1.1978	+4.3487 12/11/96 606917
		BI-214	+76.7880	+7.6369 01/10/96 600160
			+4.9973	+3.7335 01/24/96 600392

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN MILK
 PCI/L - 0.037 BQ/L
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE	
			TERM	COLLECTED LAB NO
2122 SHADDON FARM 19.5 MILES SW	GAMMA SCAN (GELI) BI-214	+1.5858	+2.7170	02/07/96 600718
		+6.8007	+3.5160	03/20/96 601479
		+5.7356	+3.6745	04/17/96 601994
		+12.3050	+3.1767	05/01/96 602328
		+17.4690	+4.2512	05/15/96 602624
		+4.4859	+3.3420	05/29/96 602919
		+4.0934	+2.9358	06/12/96 603193
		+2.4392	+2.7373	06/26/96 603555
		+7.6113	+4.8411	07/10/96 603809
		+159.2800	+10.9030	07/24/96 604095
		+3.9047	+3.6529	08/07/96 604382
		+6.2542	+2.4229	08/21/96 604665
		+8.5259	+3.2612	09/04/96 604937
		+7.0214	+2.8499	09/17/96 605239
		+9.5724	+5.1688	10/02/96 605507
		+7.2032	+3.1489	10/16/96 605785
		+110.7300	+8.9692	10/30/96 606086
		+38.1000	+4.4709	11/13/96 606371
		+13.3160	+4.4170	11/25/96 606637
		+7.7938	+3.8841	12/11/96 606917
	K-40	+203.1800	+15.9900	12/23/96 607169
		+1181.6000	+94.3070	01/10/96 600160
		+1284.5000	+83.3600	01/24/96 600392
		+1227.3000	+89.6050	02/07/96 600718
		+1262.6000	+90.9680	02/21/96 600953
		+1320.7000	+88.4990	03/06/96 601251
		+1309.6000	+97.7800	03/20/96 601479
		+1308.0000	+94.0270	04/03/96 601760
		+1412.3000	+105.2300	04/17/96 601994
		+1478.7000	+113.6600	05/01/96 602328
		+1205.8000	+86.2520	05/15/96 602624
		+1251.7000	+104.9300	05/29/96 602919
		+1333.0000	+87.7370	06/12/96 603193
		+1417.6000	+92.7480	06/26/96 603555
		+1252.3000	+87.9780	07/10/96 603809
		+827.1700	+66.5710	07/24/96 604095
		+1305.4000	+91.1200	08/07/96 604382
		+1008.5000	+196.0000	08/21/96 604665

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN MILK
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
2122 SHADDON FARM	19.5 MILES SW	GAMMA SCAN (GELI)			
		K-40			
		+1462.0000	+91.6700	09/04/96	604937
		+1286.9000	+86.0580	09/17/96	605239
		+1404.4000	+101.3400	10/02/96	605507
		+1290.0000	+88.7620	10/16/96	605785
		+980.5200	+89.9570	10/30/96	606086
		+1440.5000	+106.7600	11/13/96	606371
		+1480.5000	+107.5300	11/25/96	606637
		+1488.6000	+96.5210	12/11/96	606917
		+1458.8000	+118.2000	12/23/96	607169
	PB-212	+0.0067	+1.9779	01/10/96	600160
		+3.4475	+2.6262	01/24/96	600392
		+2.1655	+2.5546	04/17/96	601994
		+0.7239	+2.4059	06/12/96	603193
		+1.6400	+2.4459	06/26/96	603555
		+0.4245	+2.0239	07/10/96	603809
		+0.4059	+1.4309	08/07/96	604382
		+1.2891	+2.6638	09/04/96	604937
		+1.6387	+1.9062	09/17/96	605239
		+0.7045	+2.3291	10/02/96	605507
		+2.0015	+1.9606	11/13/96	606371
	PB-214	+67.0160	+7.6546	01/10/96	600160
		+3.2189	+2.9721	01/24/96	600392
		+4.3162	+2.2604	03/20/96	601479
		+5.9471	+3.4424	04/17/96	601994
		+10.4600	+3.8469	05/01/96	602328
		+15.5930	+3.2959	05/15/96	602624
		+5.1813	+2.6469	05/29/96	602919
		+6.5920	+2.9316	06/12/96	603193
		+2.6905	+2.5693	07/10/96	603809
		+166.1400	+10.3850	07/24/96	604095
		+1.8134	+2.7765	08/07/96	604382
		+9.2440	+3.5044	08/21/96	604665
		+6.2981	+2.0584	09/04/96	604937
		+11.0560	+3.4563	09/17/96	605239
		+11.1770	+4.1322	10/02/96	605507
		+3.8855	+3.2883	10/16/96	605785
		+108.6500	+10.4020	10/30/96	606086
		+30.9340	+5.0812	11/13/96	606371

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WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN MILK
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION		ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
2122 SHADDON FARM	19.5 MILES SW	GAMMA SCAN (GELI) PB-214	+6.1452	+2.5518	11/25/96	606637
			+6.9009	+3.6793	12/11/96	606917
		TL-208	+166.1700	+13.4280	12/23/96	607169
			+0.6117	+1.4130	04/17/96	601994
			+1.1218	+1.2535	05/15/96	602624
			+3.2383	+2.0132	05/29/96	602919
			+1.4998	+1.8475	06/12/96	603193
			+0.6997	+1.1793	07/10/96	603809
			+1.3876	+1.4631	08/21/96	604665
			+1.6371	+1.4284	09/17/96	605239
			+0.1297	+1.2921	10/02/96	605507
			+1.3986	+1.4868	11/25/96	606637
		SR 89				
			+0.5140	+0.9950	03/06/96	601251
			+1.7800	+1.1100	05/29/96	602919
			+0.0140	+0.8250	08/21/96	604665
			+1.1600	+0.7940	12/11/96	606917
		SR 90				
			+0.8600	+0.6040	03/06/96	601251
			+0.8330	+0.7240	05/29/96	602919
			+1.5700	+0.5600	08/21/96	604665
			+0.8600	+0.5270	12/11/96	606917
2202 BILDERBACK FARM	15.0 MILES E	IODINE-131	-0.0121	+0.0387	01/09/96	600162
			+0.0345	+0.0490	01/23/96	600404
			+0.0670	+0.0808	02/06/96	600720
			+0.0592	+0.0617	02/20/96	600966
			+0.0451	+0.0782	03/05/96	601254
			+0.0171	+0.0641	03/19/96	601491
			-0.0128	+0.0408	04/02/96	601762
			+0.0130	+0.0488	04/16/96	602007
			+0.0001	+0.0820	04/30/96	602345
			-0.0354	+0.0785	05/14/96	602638
			+0.0102	+0.0656	05/28/96	602922
			+0.0623	+0.0587	06/11/96	603205

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN MILK
 PCI/L - 0.037 BQ/L
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
2202 BILDERBACK FARM 15.0 MILES E	IODINE-131	-0.0120	+0.0381 06/25/96 603557
		-0.0123	+0.0393 07/09/96 603822
		+0.0121	+0.0453 07/23/96 604097
		+0.0135	+0.0507 08/06/96 604394
		-0.0118	+0.0375 08/20/96 604667
		+0.0931	+0.1039 09/03/96 604949
		+0.0120	+0.0450 09/17/96 605241
		-0.0567	+0.0783 10/01/96 605519
		+0.0110	+0.0412 10/16/96 605787
		+0.0001	+0.0768 10/29/96 606110
		+0.0263	+0.0950 11/12/96 606373
		+0.0587	+0.0554 11/25/96 606650
		-0.0140	+0.0447 12/10/96 606919
		+0.0872	+0.0690 12/23/96 607181
	GAMMA SCAN (GELI)		
	AC-228	+3.8892	+3.8883 08/20/96 604667
	BI-214	+26.6910	+5.1999 01/09/96 600162
		+7.3620	+4.5551 01/23/96 600404
		+1.7862	+4.4348 03/05/96 601254
		+6.1511	+3.2601 03/19/96 601491
		+5.1481	+3.5132 04/16/96 602007
		+4.5254	+11.7410 05/14/96 602638
		+10.3760	+4.2717 05/28/96 602922
		+7.0718	+10.9570 06/11/96 603205
		+5.7940	+3.3896 07/09/96 603822
		+2.6543	+2.5829 08/20/96 604667
		+11.3360	+10.0590 09/17/96 605241
		+6.3653	+3.2835 10/01/96 605519
		+16.5430	+10.7040 10/16/96 605787
		+12.0470	+4.6909 10/29/96 606110
		+13.0330	+3.4092 11/12/96 606373
		+4.1436	+3.2042 11/25/96 606650
		+4.4027	+3.1804 12/10/96 606919
		+23.5270	+4.4856 12/23/96 607181
	K-40	+1438.3000	+99.9730 01/09/96 600162
		+1276.1000	+79.2870 01/23/96 600404
		+1393.3000	+85.0810 02/06/96 600720

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN MILK
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
2202 BILDERBACK FARM	15.0 MILES E	GAMMA SCAN (GELI)	
		K-40	
		+1350.7000	+100.7500 02/20/96 600966
		+1387.4000	+94.7340 03/05/96 601254
		+1343.9000	+98.9750 03/19/96 601491
		+1458.1000	+104.3600 04/02/96 601762
		+1367.9000	+95.0070 04/16/96 602007
		+1453.1000	+102.6600 04/30/96 602345
		+1359.9000	+88.3170 05/14/96 602638
		+1306.1000	+102.1300 05/28/96 602922
		+1353.0000	+82.9430 06/11/96 603205
		+1305.0000	+82.2690 06/25/96 603557
		+1296.6000	+89.0930 07/09/96 603822
		+1342.9000	+97.4620 07/23/96 604097
		+1341.3000	+105.2700 08/06/96 604394
		+1335.5000	+102.1700 08/20/96 604667
		+1319.5000	+93.6120 09/03/96 604949
		+1411.0000	+98.6200 09/17/96 605241
		+1347.9000	+85.2470 10/01/96 605519
		+1356.1000	+85.2310 10/16/96 605787
		+1382.8000	+84.2620 10/29/96 606110
		+1422.2000	+84.3790 11/12/96 606373
		+1356.2000	+90.0500 11/25/96 606650
		+1414.6000	+87.0160 12/10/96 606919
		+1308.8000	+120.3900 12/23/96 607181
	PB-212	+3.3967	+2.2285 03/19/96 601491
	PB-214	+18.4030	+5.6823 01/09/96 600162
		+4.5937	+3.5882 01/23/96 600404
		+5.9409	+3.5491 02/06/96 600720
		+15.3440	+4.0938 03/05/96 601254
		+5.8161	+2.3957 03/19/96 601491
		+3.8073	+2.5750 04/16/96 602007
		+2.9523	+3.0011 06/11/96 603205
		+4.5550	+2.8222 07/09/96 603822
		+5.2683	+3.1596 10/01/96 605519
		+4.1231	+3.3264 10/16/96 605787
		+6.7059	+3.1471 10/29/96 606110
		+8.2134	+4.2798 11/12/96 606373
		+2.3929	+3.1262 11/25/96 606650
		+2.8694	+2.7245 12/10/96 606919

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN MILK
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE		LAB NO
			TERM	COLLECTED	
2202 BILDERBACK FARM 15.0 MILES E	GAMMA SCAN (GELI) PB-214 TL-208	+29.3540	+4.3282	12/23/96	607181
		+0.7076	+0.9632	03/19/96	601491
		+0.1840	+1.2478	07/09/96	603822
	SR 89				
		+0.3680	+1.0900	03/05/96	601254
		+0.0307	+0.9140	05/28/96	602922
		+1.0000	+0.9190	08/20/96	604667
		+0.2410	+0.7510	12/10/96	606919
	SR 90				
		+0.8510	+0.6680	03/05/96	601254
		+1.2200	+0.5820	05/28/96	602922
		+0.5440	+0.5890	08/20/96	604667
		+0.7430	+0.4920	12/10/96	606919
2203 CRUMLEY FARM 16.0 MILES SSW	IODINE-131	-0.0174	+0.0411	01/10/96	600163
		+0.0333	+0.0556	01/24/96	600405
		+0.0109	+0.0409	02/07/96	600721
		-0.0155	+0.0797	02/21/96	600967
		-0.0126	+0.0400	03/06/96	601255
		+0.0355	+0.0593	03/20/96	601492
		-0.0176	+0.0416	04/03/96	601763
		-0.0177	+0.0417	04/17/96	602008
		+0.0574	+0.0599	05/01/96	602346
		+0.0806	+0.0758	05/15/96	602639
		+0.0360	+0.0728	05/29/96	602923
		-0.0178	+0.0915	06/12/96	603206
		+0.0077	+0.0497	06/26/96	603558
		+0.0346	+0.0579	07/10/96	603823
		+0.0869	+0.0818	07/24/96	604099
		-0.0160	+0.0378	08/07/96	604395
		-0.0163	+0.0386	08/21/96	604668
		-0.0181	+0.0428	09/04/96	604950
		-0.0170	+0.0401	09/18/96	605242
		-0.0688	+0.0611	10/02/96	605520
		+0.0314	+0.0524	10/16/96	605788

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN MILK
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01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
2203 CRUMLEY FARM	16.0 MILES SSW	IODINE-131			
		+0.0154	+0.0576	10/30/96	606111
		-0.0365	+0.0809	11/13/96	606374
		+0.0313	+0.0523	11/26/96	606651
		+0.0236	+0.0783	12/11/96	606921
		+0.0526	+0.0913	12/23/96	607183
	GAMMA SCAN (GELI)				
	BI-214	+12.1680	+3.5239	01/10/96	600163
		+5.6647	+5.8397	01/24/96	600405
		+0.4570	+2.9815	04/03/96	601763
		+2.6437	+5.4821	04/17/96	602008
		+9.2261	+3.0946	05/01/96	602346
		+3.6956	+3.2596	06/12/96	603206
		+2.6948	+3.1216	06/26/96	603558
		+6.4101	+2.9828	08/07/96	604395
		+0.3695	+4.5651	08/21/96	604668
		+2.3418	+3.4594	09/18/96	605242
		+13.6860	+6.6365	10/30/96	606111
		+23.8540	+5.1836	11/13/96	606374
		+13.3600	+4.5315	11/26/96	606651
		+10.4570	+3.8156	12/11/96	606921
		+15.0450	+3.1334	12/23/96	607183
	K-40	+1410.1000	+102.2600	01/10/96	600163
		+1419.2000	+83.9930	01/24/96	600405
		+1277.0000	+118.8900	02/07/96	600721
		+1561.7000	+113.0000	02/21/96	600967
		+1401.0000	+105.2100	03/06/96	601255
		+1337.7000	+85.7090	03/20/96	601492
		+1422.6000	+98.8210	04/03/96	601763
		+1444.6000	+102.3000	04/17/96	602008
		+1364.8000	+78.9430	05/01/96	602346
		+1553.4000	+111.7300	05/15/96	602639
		+1347.2000	+98.7320	05/29/96	602923
		+1398.4000	+94.5050	06/12/96	603206
		+1400.3000	+115.0900	06/26/96	603558
		+1533.1000	+123.9500	07/10/96	603823
		+1403.3000	+108.5300	07/24/96	604099
		+1419.1000	+102.4300	08/07/96	604395

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 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
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 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
2203 CRUMLEY FARM	16.0 MILES SSW	GAMMA SCAN (GELI)			
	K-40	+1546.2000	+103.0000	08/21/96	604668
		+1472.3000	+105.8000	09/04/96	604950
		+1472.9000	+118.0900	09/18/96	605242
		+1377.3000	+113.3300	10/02/96	605520
		+1423.6000	+94.8890	10/16/96	605788
		+1400.1000	+94.5480	10/30/96	606111
		+1500.1000	+124.6000	11/13/96	606374
		+1425.3000	+221.1500	11/26/96	606651
		+1392.5000	+97.8630	12/11/96	606921
		+1381.2000	+112.4300	12/23/96	607183
	PB-212	+0.8909	+1.9087	06/12/96	603206
	PB-214	+11.4420	+5.2047	01/10/96	600163
		+3.8396	+2.2073	05/01/96	602346
		+11.8010	+4.4371	10/30/96	606111
		+16.0930	+4.0759	11/13/96	606374
		+8.7011	+5.3501	11/26/96	606651
		+12.0190	+3.7986	12/11/96	606921
		+10.8220	+3.9495	12/23/96	607183
	TL-208	+6.4072	+2.3102	10/30/96	606111
	SR 89				
		+0.4300	+1.0200	03/06/96	601255
		+0.4380	+1.2200	05/29/96	602923
		-0.0459	+0.8730	08/21/96	604668
		-0.6099	+0.7660	12/11/96	606921
	SR 90				
		+1.1800	+0.6320	03/06/96	601255
		+1.4300	+0.7960	05/29/96	602923
		+1.5600	+0.5840	08/21/96	604668
		+1.3800	+0.5140	12/11/96	606921
3115 LAYMAN FARM	1.3 MILES SSW	IODINE-131			
		+0.0080	+0.0510	01/09/96	600194
		+0.0449	+0.0909	01/23/96	600437
		-0.1154	+0.0868	02/06/96	600752
		+0.0593	+0.0618	02/20/96	600998
		+0.0460	+0.0799	03/05/96	601287

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN MILK
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

ANALYSIS
(NUCLIDE)

ERROR DATE
TERM COLLECTED LAB NO

IODINE-131

+0.0886 03/19/96 601525

+0.0000	03/17/98	601525
+0.0423	04/02/96	601795

+0.0537 04/16/96 602039

+0.0497	04/30/96	602390
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+0.0471	04/30/96	602678
+0.0511	05/14/96	602678

+0.0430 05/29/96 602955

+0.0465 06/11/96 603239

+0.0436	06/25/96	603589
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+0.0571	07/09/96	603854
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+0.0911	01/07/96	604130
+0.0885	07/23/96	604130

+0.0408 08/06/96 604427

+0.0602 08/20/96 604700

+0.0577 09/03/96 604983

+0.0700 09/17/96 605273

+0.0645	10/01/96	605552
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+0.0458	10/15/96	605819
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+0.1141 10/29/96 606150

+0.0487 11/12/96 606406

+0.0440 11/25/96 606682

+0.0878	12/10/96	606953
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+0.0943 12/23/96 607215

AC-228

+7.3575 04/30/96 602390

+4.4900 07/09/96 603854

BI-214

+2.2681 01/09/96 600194

+1.9519 01/23/96 600437

+2.9533 02/06/96 600752

+2.3517 02/20/96 600998

+7.6259 03/05/96 601287

+7.1620 03/19/96 601525

+2.4896 04/02/96 601795

+1.9310 06/11/96 603239

+8.9481 07/09/96 603854

+6.1951 07/23/96 604130

+3.1959 08/06/96 604427

+6.6348 09/03/96 604983

+9.4074 09/17/96 605273

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN MILK
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE	
			TERM	COLLECTED LAB NO
3115 LAYMAN FARM 1.3 MILES SSW	GAMMA SCAN (GELI) BI-214	+4.8113	+3.1413	10/01/96 605552
		+2.6020	+2.5062	10/15/96 605819
		+12.2230	+3.0947	11/12/96 606406
		+5.4975	+4.6978	11/25/96 606682
		+3.2160	+2.9561	12/10/96 606953
	K-40	+54.6860	+8.9798	12/23/96 607215
		+1249.0000	+78.4350	01/09/96 600194
		+1213.7000	+80.8850	01/23/96 600437
		+1353.9000	+89.8690	02/06/96 600752
		+1281.1000	+84.0770	02/20/96 600998
		+1024.1000	+80.0430	03/05/96 601287
		+1204.3000	+80.4790	03/19/96 601525
		+1452.2000	+93.4970	04/02/96 601795
		+1280.2000	+100.4100	04/16/96 602039
		+1483.6000	+112.6200	04/30/96 602390
		+1370.3000	+89.9370	05/14/96 602678
		+1800.9000	+108.4200	05/29/96 602955
		+1426.5000	+107.7800	06/11/96 603239
		+1344.9000	+101.5800	06/25/96 603589
		+941.9400	+73.1900	07/09/96 603854
		+1242.0000	+88.7840	07/23/96 604130
		+1164.8000	+75.8740	08/06/96 604427
		+1282.0000	+99.3650	08/20/96 604700
		+1191.4000	+82.7380	09/03/96 604983
		+1271.9000	+85.8140	09/17/96 605273
		+1222.1000	+249.3100	10/01/96 605552
		+1462.5000	+90.8230	10/15/96 605819
		+1439.8000	+89.8760	10/29/96 606150
		+1610.6000	+95.2410	11/12/96 606406
		+1382.9000	+89.7770	11/25/96 606682
		+1310.6000	+87.4390	12/10/96 606953
		+1218.8000	+105.5500	12/23/96 607215
	PB-212	+3.5206	+3.0820	04/02/96 601795
		+0.1586	+2.1561	04/30/96 602390
		+0.0358	+1.2477	06/11/96 603239
	PB-214	+0.8224	+1.3473	07/23/96 604130
		+2.1049	+2.5003	01/09/96 600194
		+2.0973	+2.3413	01/23/96 600437

TENNESSEE VALLEY AUTHORITY
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 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN MILK
 PCI/L - 0.037 BQ/L
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3115 LAYMAN FARM	1.3 MILES SSW	GAMMA SCAN (GELI) PB-214	
		+2.2891	+1.9253 02/06/96 600752
		+2.3899	+3.7246 02/20/96 600998
		+61.8580	+8.7357 03/05/96 601287
		+68.6470	+6.6277 03/19/96 601525
		+0.1874	+2.4805 04/16/96 602039
		+7.6749	+3.3027 06/11/96 603239
		+98.8180	+9.1433 07/09/96 603854
		+2.3581	+2.1508 08/06/96 604427
		+2.5997	+3.6284 08/20/96 604700
		+24.2790	+4.2767 09/03/96 604983
		+3.8127	+2.8697 10/15/96 605819
		+0.5275	+1.8198 10/29/96 606150
		+7.5092	+3.9215 11/12/96 606406
		+2.0414	+3.1657 11/25/96 606682
		+47.8830	+5.9514 12/23/96 607215
	TL-208	+0.6761	+1.6029 08/20/96 604700
	SR 89		
		-0.2519	+0.9480 03/05/96 601287
		+0.7170	+1.0800 05/29/96 602955
		-0.0145	+1.0500 08/20/96 604700
		+1.6600	+0.8950 12/10/96 606953
	SR 90		
		+1.9200	+0.6480 03/05/96 601287
		+2.4400	+0.7470 05/29/96 602955
		+2.5300	+0.7180 08/20/96 604700
		-0.1669	+0.5650 12/10/96 606953
3116 MULLINS FARM	3.7 MILES ESE	IODINE-131	
		+0.0903	+0.0850 01/09/96 600196
		+0.0001	+0.0715 01/23/96 600439
		-0.0114	+0.0364 02/06/96 600754
		-0.0225	+0.0678 02/20/96 601001
		-0.0116	+0.0370 03/05/96 601289
		+0.0457	+0.0793 03/19/96 601527
		+0.0706	+0.0852 04/02/96 601797
		+0.0347	+0.0580 04/16/96 602041

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN MILK
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3116 MULLINS FARM	3.7 MILES ESE	IODINE-131			
		-0.0250	+0.0590	04/30/96	602392
		+0.0125	+0.0468	05/14/96	602681
		+0.0426	+0.0862	05/28/96	602957
		+0.0329	+0.0550	06/11/96	603242
		-0.0192	+0.0453	06/25/96	603591
		+0.0309	+0.0517	07/09/96	603857
		-0.0154	+0.0490	07/23/96	604132
		-0.0162	+0.0834	08/06/96	604429
		+0.0650	+0.0613	08/20/96	604702
		+0.0732	+0.0882	09/03/96	604985
		-0.0128	+0.0408	09/17/96	605275
		-0.0122	+0.0389	10/01/96	605555
		+0.0314	+0.0525	10/15/96	605821
		+0.0165	+0.0619	10/29/96	606152
		-0.0126	+0.0402	11/12/96	606408
		+0.0078	+0.0499	11/25/96	606684
		+0.0639	+0.0603	12/10/96	606955
		+0.0148	+0.0555	12/23/96	607217
	GAMMA SCAN (GELI)				
	AC-228	+4.6013	+4.7196	09/03/96	604985
	BI-214	+8.7993	+3.0698	01/09/96	600196
		+0.3090	+2.2973	01/23/96	600439
		+4.8770	+2.7942	03/05/96	601289
		+3.4490	+3.4403	03/19/96	601527
		+6.8599	+2.5739	04/16/96	602041
		+2.6586	+3.5326	05/14/96	602681
		+3.1065	+2.5977	05/28/96	602957
		+3.8983	+2.5901	06/11/96	603242
		+11.3400	+3.9959	08/20/96	604702
		+2.3392	+2.5036	10/01/96	605555
		+6.1007	+2.7913	10/15/96	605821
		+6.7642	+4.1951	10/29/96	606152
		+3.9846	+2.8952	11/12/96	606408
		+4.2934	+2.7954	12/10/96	606955
		+12.6770	+3.8072	12/23/96	607217
	K-40	+1516.1000	+106.3000	01/09/96	600196
		+1480.5000	+94.2560	01/23/96	600439

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN MILK
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3116 MULLINS FARM	3.7 MILES ESE	GAMMA SCAN (GELI)	
	K-40	+1404.3000	+87.9440 02/06/96 600754
		+1358.7000	+86.4440 02/20/96 601001
		+1353.1000	+83.8900 03/05/96 601289
		+1317.8000	+87.5360 03/19/96 601527
		+1404.6000	+90.9140 04/02/96 601797
		+1470.3000	+95.6470 04/16/96 602041
		+1380.8000	+98.2590 04/30/96 602392
		+1423.7000	+102.1400 05/14/96 602681
		+1370.5000	+100.3900 05/28/96 602957
		+1342.5000	+94.2170 06/11/96 603242
		+1365.4000	+88.6540 06/25/96 603591
		+1248.7000	+102.7200 07/09/96 603857
		+1537.6000	+93.1790 07/23/96 604132
		+1386.1000	+93.6020 08/06/96 604429
		+1353.4000	+76.0290 08/20/96 604702
		+1394.0000	+88.9490 09/03/96 604985
		+1355.3000	+89.6560 09/17/96 605275
		+1351.0000	+93.7640 10/01/96 605555
		+1418.7000	+94.4510 10/15/96 605821
		+1374.9000	+84.0530 10/29/96 606152
		+1493.1000	+107.6300 11/12/96 606408
		+1425.3000	+102.6700 11/25/96 606684
		+1538.7000	+107.6400 12/10/96 606955
		+1455.0000	+98.2600 12/23/96 607217
	PB-212	+3.2451	+1.8963 01/23/96 600439
		+1.2470	+2.0316 05/14/96 602681
		+0.8614	+2.5805 07/23/96 604132
		+1.1857	+2.7448 10/01/96 605555
		+0.0371	+1.8452 11/12/96 606408
	PB-214	+6.6631	+3.8725 01/09/96 600196
		+5.2428	+3.4803 01/23/96 600439
		+9.0945	+5.7885 03/05/96 601289
		+2.4358	+1.8515 03/19/96 601527
		+3.8978	+2.9034 04/16/96 602041
		+4.1531	+3.9941 05/28/96 602957
		+1.5050	+2.3387 06/11/96 603242
		+9.9030	+3.4603 08/20/96 604702
		+1.8282	+2.6979 10/15/96 605821

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN MILK
 PCI/L - 0.037 BQ/L
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE	
			TERM	COLLECTED LAB NO
3116 MULLINS FARM 3.7 MILES ESE	GAMMA SCAN (GELI) PB-214	+2.2331	+2.6198 10/29/96	606152
		+3.0754	+2.6793 12/10/96	606955
	TL-208	+8.8886	+3.3668 12/23/96	607217
		+0.5720	+0.8741 05/14/96	602681
	SR 89	+0.4606	+1.3941 12/10/96	606955
		+1.4500	+1.5100 03/05/96	601289
	SR 90	+0.7660	+1.1500 05/28/96	602957
		+0.4720	+0.9720 08/20/96	604702
		+0.9990	+0.9440 12/10/96	606955
		+1.2300	+0.9020 03/05/96	601289
		+1.1500	+0.7580 05/28/96	602957
		+1.8000	+0.6540 08/20/96	604702
		+1.5200	+0.6230 12/10/96	606955
		+0.0119	+0.0445 01/09/96	600197
		+0.0124	+0.0463 01/23/96	600440
		+0.0356	+0.0595 02/06/96	600755
		+0.0835	+0.0614 02/20/96	601002
		+0.0076	+0.0490 03/05/96	601290
		+0.0080	+0.0513 03/19/96	601529
		-0.0182	+0.0430 04/02/96	601798
		+0.0075	+0.0483 04/16/96	602042
		+0.0001	+0.0721 04/30/96	602393
		+0.0310	+0.0518 05/14/96	602682
		+0.0553	+0.0576 05/28/96	602958
3119 NORTON FARM 4.1 MILES ESE	IODINE-131	-0.0122	+0.0388 06/11/96	603243
		+0.0116	+0.0434 06/25/96	603592
		+0.0228	+0.0757 07/09/96	603858
		+0.0086	+0.0553 07/23/96	604133
		-0.0427	+0.0607 08/06/96	604430
		-0.0184	+0.0435 08/20/96	604703
		+0.0328	+0.0549 09/03/96	604986
		+0.0125	+0.0469 09/17/96	605276

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN MILK
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3119 NORTON FARM	4.1 MILES ESE	IODINE-131			
		+0.0339	+0.0566	10/01/96	605556
		+0.0113	+0.0424	10/15/96	605822
		-0.0193	+0.0455	10/29/96	606153
		+0.0086	+0.0548	11/12/96	606409
		+0.0245	+0.0886	11/25/96	606685
		+0.0390	+0.0651	12/10/96	606956
		+0.0368	+0.0614	12/23/96	607218
	GAMMA SCAN (GELI)				
	AC-228	+2.8371	+3.9733	06/25/96	603592
	BI-214	+8.6435	+4.0588	01/09/96	600197
		+5.7162	+2.6271	01/23/96	600440
		+0.9425	+2.6901	03/19/96	601529
		+4.8074	+2.7178	04/16/96	602042
		+15.3770	+10.9350	04/30/96	602393
		+1.9185	+2.9852	06/11/96	603243
		+0.2049	+2.7852	07/09/96	603858
		+0.6049	+2.4713	08/06/96	604430
		+4.8308	+2.8028	10/15/96	605822
		+2.1164	+3.0300	11/12/96	606409
		+5.1393	+3.3834	11/25/96	606685
		+16.8460	+2.9541	12/23/96	607218
	K-40	+1423.3000	+101.5400	01/09/96	600197
		+1481.4000	+99.8880	01/23/96	600440
		+1360.2000	+91.9940	02/06/96	600755
		+1520.1000	+106.0000	02/20/96	601002
		+1355.4000	+93.8300	03/05/96	601290
		+779.4700	+136.4500	03/19/96	601529
		+1296.4000	+98.4930	04/02/96	601798
		+1408.3000	+105.8800	04/16/96	602042
		+1366.7000	+98.8520	04/30/96	602393
		+1369.9000	+91.4040	05/14/96	602682
		+1317.2000	+87.3270	05/28/96	602958
		+1409.3000	+95.3950	06/11/96	603243
		+1473.8000	+96.4240	06/25/96	603592
		+1334.9000	+93.0840	07/09/96	603858
		+1369.6000	+90.0350	07/23/96	604133
		+1379.9000	+88.9200	08/06/96	604430

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN MILK
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE	
			TERM	COLLECTED LAB NO
3119 NORTON FARM 4.1 MILES ESE	GAMMA SCAN (GELI) K-40	+1463.1000	+101.5300	08/20/96 604703
		+1340.2000	+101.7100	09/03/96 604986
		+1364.3000	+97.7830	09/17/96 605276
		+1502.9000	+105.6900	10/01/96 605556
		+1255.4000	+95.1780	10/15/96 605822
		+1454.5000	+103.6400	10/29/96 606153
		+1425.9000	+97.3000	11/12/96 606409
		+1481.2000	+114.7000	11/25/96 606685
		+1430.7000	+105.2900	12/10/96 606956
		+1366.2000	+92.7320	12/23/96 607218
	PB-212	+1.1327	+1.7409	07/09/96 603858
		+0.3174	+1.8007	10/15/96 605822
	PB-214	+7.7790	+3.5082	01/09/96 600197
		+8.5697	+3.3464	01/23/96 600440
		+0.5430	+2.5255	04/02/96 601798
		+15.2000	+3.0221	04/16/96 602042
		+3.7882	+2.5080	08/06/96 604430
		+5.7144	+3.0773	10/15/96 605822
		+3.8291	+3.0338	10/29/96 606153
		+1.1152	+3.2124	11/25/96 606685
		+14.5230	+3.4272	12/23/96 607218
		+1.2683	+1.0037	01/09/96 600197
	TL-208	+0.7195	+1.3408	07/09/96 603858
		+1.8977	+1.1930	08/20/96 604703
		+0.2663	+1.3052	09/17/96 605276
	SR 89	+1.4000	+0.9670	03/05/96 601290
		-0.0267	+1.4700	05/28/96 602958
		-0.6289	+1.1800	08/20/96 604703
		+0.1930	+1.0100	12/10/96 606956
	SR 90	+0.7020	+0.6360	03/05/96 601290
		+2.0000	+0.9620	05/28/96 602958
		+2.5800	+0.7890	08/20/96 604703
		+1.9600	+0.6660	12/10/96 606956

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN VEGETATION
PCI/KG - 0.037 BQ/KG (WET WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
2122 SHADDON FARM	19.5 MILES SW	IODINE-131	
		+1.6400	+3.3100 01/24/96 600393
		+0.3000	+1.9000 02/21/96 600954
		+2.3900	+4.8400 03/20/96 601480
		+1.8500	+3.2200 04/17/96 601995
		+1.4200	+2.8800 05/15/96 602625
		+1.5600	+3.1600 06/12/96 603194
		+0.6700	+2.2100 07/10/96 603810
		+0.3700	+1.3700 08/07/96 604383
		+1.9500	+2.7900 09/04/96 604938
		+2.5300	+2.8300 10/02/96 605508
		+2.4000	+3.4300 10/30/96 606087
		+0.0000	+2.6100 11/25/96 606638
		+1.1700	+4.2100 12/23/96 607170
	GAMMA SCAN (GELI)		
	AC-228	+4.4526	+5.7715 03/20/96 601480
		+1.4965	+9.6164 07/10/96 603810
	BE-7	+2662.7000	+145.1400 01/24/96 600393
		+3386.5000	+194.3600 02/21/96 600954
		+1856.4000	+92.0720 03/20/96 601480
		+541.6500	+51.2690 04/17/96 601995
		+392.8800	+38.4060 05/15/96 602625
		+1329.2000	+111.7900 06/12/96 603194
		+243.1500	+34.3960 07/10/96 603810
		+461.6700	+60.4340 08/07/96 604383
		+672.1000	+66.1840 09/04/96 604938
		+1077.9000	+63.2250 10/02/96 605508
		+841.7600	+84.0730 10/30/96 606087
		+994.8400	+60.4090 11/25/96 606638
		+4985.4000	+283.5900 12/23/96 607170
	BI-214	+19.2240	+7.8356 01/24/96 600393
		+58.8950	+11.1440 02/21/96 600954
		+23.0280	+6.0933 03/20/96 601480
		+9.9399	+5.3464 04/17/96 601995
		+18.3320	+6.8000 05/15/96 602625
		+8.5186	+4.2376 06/12/96 603194
		+18.8010	+8.1562 07/10/96 603810
		+19.9530	+8.2107 08/07/96 604383

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN VEGETATION
PCI/KG - 0.037 BQ/KG (WET WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
2122 SHADDON FARM	19.5 MILES SW	GAMMA SCAN (GELI)			
	BI-214	+20.5440	+6.3451	10/02/96	605508
		+43.9060	+10.2890	10/30/96	606087
		+18.9810	+6.6673	11/25/96	606638
		+148.8200	+19.8030	12/23/96	607170
	K-40	+3485.4000	+267.9200	01/24/96	600393
		+2387.5000	+204.2800	02/21/96	600954
		+5027.1000	+231.8100	03/20/96	601480
		+5892.3000	+310.3400	04/17/96	601995
		+4717.7000	+311.5900	05/15/96	602625
		+4164.9000	+239.5100	06/12/96	603194
		+4846.2000	+316.1900	07/10/96	603810
		+4945.7000	+274.2800	08/07/96	604383
		+4616.6000	+250.4000	09/04/96	604938
		+4423.7000	+277.9600	10/02/96	605508
		+6836.8000	+429.7400	10/30/96	606087
		+4665.1000	+274.5700	11/25/96	606638
		+9808.0000	+624.8200	12/23/96	607170
	PB-212	+7.7282	+3.9383	02/21/96	600954
		+2.7445	+4.0384	05/15/96	602625
		+7.5002	+2.6110	06/12/96	603194
		+2.6891	+5.9971	10/30/96	606087
		+1.7136	+4.2841	11/25/96	606638
	PB-214	+31.7020	+13.0390	01/24/96	600393
		+75.9670	+12.3590	02/21/96	600954
		+16.0930	+4.7020	03/20/96	601480
		+6.2419	+4.3687	06/12/96	603194
		+10.0950	+6.2924	07/10/96	603810
		+22.5420	+6.7002	10/02/96	605508
		+39.7060	+9.8898	10/30/96	606087
		+9.1809	+5.2711	11/25/96	606638
		+129.5900	+13.6420	12/23/96	607170
	TL-208	+8.4480	+4.9318	02/21/96	600954
		+0.2574	+1.7372	03/20/96	601480
		+0.3099	+2.3644	10/30/96	606087
	SR 89				
		+5.7200	+8.5200	03/20/96	601480
		+1.4400	+6.4800	06/12/96	603194

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN VEGETATION
PCI/KG - 0.037 BQ/KG (WET WEIGHT)
01/01/96 TO 12/28/96

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TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN VEGETATION
PCI/KG - 0.037 BQ/KG (WET WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3115 LAYMAN FARM	1.3 MILES SSW	GAMMA SCAN (GELI)			
	BE-7	+1626.6000	+99.4130	12/23/96	607216
	BI-214	+195.7500	+23.9030	01/23/96	600438
		+57.6250	+10.2610	02/20/96	601000
		+8.1416	+5.6268	03/19/96	601526
		+8.1564	+4.9248	04/16/96	602040
		+13.1370	+6.6912	05/14/96	602680
		+13.8460	+6.2742	06/11/96	603240
		+28.5260	+12.4260	07/09/96	603855
		+32.8360	+7.9783	08/06/96	604428
		+52.5530	+10.0370	09/03/96	604984
		+94.5230	+17.2440	10/01/96	605553
		+100.4300	+15.5610	10/29/96	606151
		+22.6870	+7.8755	11/25/96	606683
		+28.1540	+9.9048	12/23/96	607216
	K-40	+5699.8000	+434.2000	01/23/96	600438
		+2973.8000	+512.1900	02/20/96	601000
		+3187.1000	+181.3400	03/19/96	601526
		+6704.2000	+368.5700	04/16/96	602040
		+5772.9000	+416.0000	05/14/96	602680
		+4649.1000	+251.0500	06/11/96	603240
		+6597.3000	+504.6400	07/09/96	603855
		+6200.2000	+352.2000	08/06/96	604428
		+6578.3000	+315.8300	09/03/96	604984
		+9039.0000	+541.3600	10/01/96	605553
		+5826.6000	+343.0700	10/29/96	606151
		+5114.3000	+295.4800	11/25/96	606683
		+7772.7000	+408.0200	12/23/96	607216
	PB-212	+0.9533	+5.3074	08/06/96	604428
		+4.1192	+5.5133	09/03/96	604984
		+14.0610	+11.1580	10/01/96	605553
	PB-214	+179.0100	+28.5230	01/23/96	600438
		+61.9140	+11.6930	02/20/96	601000
		+10.5580	+4.0333	03/19/96	601526
		+7.6352	+5.6469	05/14/96	602680
		+2.8421	+4.5061	06/11/96	603240
		+25.3690	+6.7001	08/06/96	604428
		+50.4120	+7.9802	09/03/96	604984
		+47.8020	+12.7980	10/01/96	605553

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN VEGETATION
 PCI/KG - 0.037 BQ/KG (WET WEIGHT)
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE	
			TERM	COLLECTED LAB NO
3115 LAYMAN FARM 1.3 MILES SSW	GAMMA SCAN (GELI) PB-214	+95.6610	+13.2210	10/29/96 606151
		+38.0660	+5.7347	11/25/96 606683
		+31.5230	+8.8805	12/23/96 607216
	SR 89			
		+12.8000	+5.4500	03/19/96 601526
		-2.6199	+7.1300	06/11/96 603240
		+0.1920	+7.5500	09/03/96 604984
	SR 90	-1.4099	+10.6500	11/25/96 606683
		+0.6640	+2.0900	03/19/96 601526
		+11.4600	+3.1500	06/11/96 603240
		+14.9200	+3.8100	09/03/96 604984
		+47.4400	+7.3000	11/25/96 606683
3209 OWEN HENDERSON FARM 4.8 MILES WSW	IODINE-131	+1.7500	+2.4800	01/23/96 600447
		+1.5000	+2.5000	02/20/96 601009
		-0.7399	+1.7300	03/19/96 601536
		+1.9600	+3.9800	04/16/96 602049
		+2.5500	+3.0800	05/14/96 602689
		+2.0300	+2.1200	06/11/96 603250
		-0.6399	+1.5100	07/09/96 603865
		-0.5499	+1.2900	08/06/96 604437
		+0.3200	+2.0300	09/03/96 604993
		+2.0400	+3.4000	10/01/96 605563
		+0.0000	+2.8300	10/29/96 606169
		-0.5999	+1.4100	11/25/96 606692
		+1.4500	+2.4200	12/23/96 607225
	GAMMA SCAN (GELI) AC-228 BE-7	+25.4440	+13.7520	12/23/96 607225
		+3946.4000	+226.0100	01/23/96 600447
		+2926.5000	+174.8000	02/20/96 601009
		+2944.7000	+147.9700	03/19/96 601536
		+770.0400	+69.9030	04/16/96 602049
		+177.8400	+30.6220	05/14/96 602689

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN VEGETATION
PCI/KG - 0.037 BQ/KG (WET WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3209 OWEN HENDERSON FARM 4.8 MILES WSW	GAMMA SCAN (GELI)				
	BE-7	+1752.9000	+110.8100	06/11/96	603250
		+589.2200	+53.7940	07/09/96	603865
		+1622.4000	+102.2600	08/06/96	604437
		+887.1500	+61.6270	09/03/96	604993
		+2580.9000	+147.3600	10/01/96	605563
		+1351.9000	+107.8700	10/29/96	606169
		+1547.2000	+94.3190	11/25/96	606692
		+4456.9000	+264.5300	12/23/96	607225
	BI-214	+31.4870	+15.0900	01/23/96	600447
		+28.5610	+11.3070	02/20/96	601009
		+20.1810	+6.5874	03/19/96	601536
		+22.6450	+11.4330	04/16/96	602049
		+27.2190	+6.9140	05/14/96	602689
		+7.3053	+5.4060	06/11/96	603250
		+3.8835	+6.8372	07/09/96	603865
		+6.3196	+7.0954	08/06/96	604437
		+8.0307	+6.0852	09/03/96	604993
		+17.4460	+7.4177	10/01/96	605563
		+115.3300	+13.0160	10/29/96	606169
		+21.9780	+4.6708	11/25/96	606692
		+70.7690	+14.7940	12/23/96	607225
	K-40	+7353.6000	+524.5400	01/23/96	600447
		+2346.3000	+178.0400	02/20/96	601009
		+1297.5000	+104.8300	03/19/96	601536
		+6746.1000	+415.0100	04/16/96	602049
		+4209.0000	+231.5500	05/14/96	602689
		+5042.3000	+315.4200	06/11/96	603250
		+7589.5000	+420.1700	07/09/96	603865
		+6888.3000	+373.3500	08/06/96	604437
		+5961.3000	+312.3900	09/03/96	604993
		+5283.8000	+322.4200	10/01/96	605563
		+5735.7000	+387.4800	10/29/96	606169
		+3708.8000	+222.2300	11/25/96	606692
		+7945.5000	+1633.0000	12/23/96	607225
	PB-212	+3.0015	+5.8220	02/20/96	601009
		+33.2690	+8.1028	07/09/96	603865
	PB-214	+54.7490	+18.8170	01/23/96	600447
		+15.6780	+6.8394	02/20/96	601009

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN VEGETATION
 PCI/KG - 0.037 BQ/KG (WET WEIGHT)
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE	
			TERM	COLLECTED LAB NO
3209 OWEN HENDERSON FARM 4.8 MILES WSW	GAMMA SCAN (GELI) PB-214	+16.4210	+5.4447 03/19/96	601536
		+23.2350	+6.8163 05/14/96	602689
		+6.9506	+6.7124 07/09/96	603865
		+8.1204	+5.3023 08/06/96	604437
		+8.4547	+4.8179 10/01/96	605563
		+120.3200	+13.4190 10/29/96	606169
		+26.8480	+5.0176 11/25/96	606692
		+88.2840	+13.9450 12/23/96	607225
		+14.5120	+4.1501 07/09/96	603865
	TL-208 SR 89	-3.0599	+10.0600 03/19/96	601536
		+0.4220	+23.4800 06/11/96	603250
		-21.0199	+14.2500 09/03/96	604993
		-6.4399	+7.4500 11/25/96	606692
	SR 90	+38.0600	+5.9300 03/19/96	601536
		+81.8400	+12.5800 06/11/96	603250
		+64.2300	+9.5300 09/03/96	604993
		+27.7200	+4.6800 11/25/96	606692

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN SOIL
PCI/G - 0.037 BQ/G (DRY WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE	
			TERM	COLLECTED LAB NO
2116 RM-2 DAYTON TN 15.0 MILES SW	GAMMA SCAN (GELI)			
	AC-228	+0.6918	+0.0507	05/21/96 602622
		+0.8949	+0.0648	06/18/96 603388
	BE-7	+0.5834	+0.0502	06/18/96 603388
	BI-212	+0.6533	+0.0671	05/21/96 602622
		+0.9307	+0.1002	06/18/96 603388
	BI-214	+0.6909	+0.0401	05/21/96 602622
		+0.6874	+0.0410	06/18/96 603388
	CS-137	+0.1357	+0.0096	05/21/96 602622
		+0.1594	+0.0123	06/18/96 603388
	K-40	+4.1819	+0.2519	05/21/96 602622
		+4.6065	+0.2766	06/18/96 603388
	PB-212	+0.7070	+0.0395	05/21/96 602622
		+0.8854	+0.0466	06/18/96 603388
	PB-214	+0.7852	+0.0380	05/21/96 602622
		+0.8655	+0.0520	06/18/96 603388
	RA-224	+0.6893	+0.1411	05/21/96 602622
		+0.8862	+0.1585	06/18/96 603388
	RA-226	+0.6909	+0.0401	05/21/96 602622
	TL-208	+0.2146	+0.0133	05/21/96 602622
		+0.2657	+0.0174	06/18/96 603388
	SR 89			
		+0.0442	+0.3220	05/21/96 602622
		+0.1690	+0.3260	06/18/96 603388
	SR 90			
		+0.0792	+0.1300	05/21/96 602622
		-0.0889	+0.1380	06/18/96 603388
3101 LM1 0.5 MILES SSW	GAMMA SCAN (GELI)			
	AC-228	+1.2763	+0.0779	06/18/96 603412
	BI-212	+1.3445	+0.1373	06/18/96 603412
	BI-214	+0.8207	+0.0467	06/18/96 603412
	CS-137	+0.1232	+0.0116	06/18/96 603412
	K-40	+13.9100	+0.6811	06/18/96 603412
	PB-212	+1.3389	+0.0661	06/18/96 603412
	PB-214	+0.9307	+0.0524	06/18/96 603412
	RA-224	+1.4375	+0.1634	06/18/96 603412

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
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WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN SOIL
PCI/G - 0.037 BQ/G (DRY WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3101 LM1 0.5 MILES SSW	GAMMA SCAN (GELI)				
	RA-226	+0.8207	+0.0467	06/18/96	603412
	TL-208	+0.4065	+0.0208	06/18/96	603412
	SR 89				
	SR 90	+0.4620	+0.4950	06/18/96	603412
3102 LM2 0.5 MILES N		+0.1120	+0.2080	06/18/96	603412
	GAMMA SCAN (GELI)				
	AC-228	+1.1025	+0.0723	06/18/96	603417
	BI-212	+1.2225	+0.1755	06/18/96	603417
	BI-214	+0.7557	+0.0566	06/18/96	603417
	CS-137	+0.3807	+0.0298	06/18/96	603417
	K-40	+13.0970	+0.7943	06/18/96	603417
	PB-212	+1.0699	+0.0660	06/18/96	603417
	PB-214	+0.9201	+0.0522	06/18/96	603417
	RA-226	+0.7557	+0.0566	06/18/96	603417
	TL-208	+0.3622	+0.0221	06/18/96	603417
	SR 89				
	SR 90	+0.2580	+0.3370	06/18/96	603417
		-0.0017	+0.1340	06/18/96	603417
3106 PM2 SPRING CITY 7.0 MILES NW	GAMMA SCAN (GELI)				
	AC-228	+1.2117	+0.0698	06/18/96	603422
	BI-212	+1.4938	+0.1068	06/18/96	603422
	BI-214	+0.6269	+0.0354	06/18/96	603422
	CS-137	+1.2052	+0.0588	06/18/96	603422
	K-40	+19.7760	+0.8986	06/18/96	603422
	PB-212	+1.2654	+0.0591	06/18/96	603422
	PB-214	+0.6880	+0.0391	06/18/96	603422
	RA-224	+1.4166	+0.1622	06/18/96	603422
	RA-226	+0.6269	+0.0354	06/18/96	603422
	TL-208	+0.3815	+0.0192	06/18/96	603422
	SR 89				
		-0.1389	+0.3150	06/18/96	603422

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ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN SOIL
PCI/G - 0.037 BQ/G (DRY WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION		ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3106 PM2 SPRING CITY	7.0 MILES NW	SR 90	+0.3210	+0.1340 06/18/96 603422
3107 PM3	10.4 MILES NNE	GAMMA SCAN (GELI)		
		AC-228	+0.9598	+0.0637 06/18/96 603426
		BE-7	+0.2507	+0.0512 06/18/96 603426
		BI-212	+0.9637	+0.1335 06/18/96 603426
		BI-214	+0.8498	+0.0440 06/18/96 603426
		CS-137	+0.3304	+0.0244 06/18/96 603426
		K-40	+3.8649	+0.3571 06/18/96 603426
		PB-212	+0.9447	+0.0495 06/18/96 603426
		PB-214	+0.9810	+0.0516 06/18/96 603426
		RA-224	+0.9945	+0.1495 06/18/96 603426
		RA-226	+0.8498	+0.0440 06/18/96 603426
		TL-208	+0.3061	+0.0180 06/18/96 603426
		SR 89		
			+0.0500	+0.2960 06/18/96 603426
		SR 90		
			+0.0583	+0.1180 06/18/96 603426
3108 PM4	7.6 MILES NE/ENE	GAMMA SCAN (GELI)		
		AC-228	+0.8956	+0.0635 06/19/96 603430
		BE-7	+0.1240	+0.0348 06/19/96 603430
		BI-212	+0.9989	+0.0877 06/19/96 603430
		BI-214	+0.8005	+0.0461 06/19/96 603430
		CS-137	+0.0915	+0.0089 06/19/96 603430
		K-40	+4.3132	+0.2600 06/19/96 603430
		PB-212	+0.9024	+0.0612 06/19/96 603430
		PB-214	+0.9236	+0.0506 06/19/96 603430
		RA-226	+0.8005	+0.0461 06/19/96 603430
		TL-208	+0.3014	+0.0202 06/19/96 603430
		SR 89		
			+0.3340	+0.3080 06/19/96 603430
		SR 90		
			-0.0448	+0.1210 06/19/96 603430

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WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN SOIL
PCI/G - 0.037 BQ/G (DRY WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE		
			TERM	COLLECTED	LAB NO
3109 PM5 DECATUR 6.2 MILES S	GAMMA SCAN (GELI)				
	AC-228	+1.1858	+0.0821	06/19/96	603434
	BI-212	+1.2072	+0.1015	06/19/96	603434
	BI-214	+0.7703	+0.0513	06/19/96	603434
	CS-137	+0.4643	+0.0254	06/19/96	603434
	K-40	+5.0913	+0.3338	06/19/96	603434
	PB-212	+1.1273	+0.0606	06/19/96	603434
	PB-214	+0.8852	+0.0572	06/19/96	603434
	RA-224	+1.4650	+0.2824	06/19/96	603434
	RA-226	+0.7703	+0.0513	06/19/96	603434
	TL-208	+0.3774	+0.0223	06/19/96	603434
	SR 89				
		+0.8550	+0.4370	06/19/96	603434
	SR 90				
		-0.1429	+0.1520	06/19/96	603434
3203 LM3 1.9 MILES NNE	GAMMA SCAN (GELI)				
	AC-228	+0.9699	+0.0589	06/18/96	603438
	BI-212	+0.8834	+0.0999	06/18/96	603438
	BI-214	+0.8799	+0.0478	06/18/96	603438
	CS-137	+0.5042	+0.0293	06/18/96	603438
	K-40	+3.4815	+0.2780	06/18/96	603438
	PB-212	+1.0295	+0.0518	06/18/96	603438
	PB-214	+1.0174	+0.0508	06/18/96	603438
	RA-224	+1.2234	+0.1692	06/18/96	603438
	RA-226	+0.8799	+0.0478	06/18/96	603438
	TL-208	+0.3028	+0.0176	06/18/96	603438
	SR 89				
		+0.2430	+0.3130	06/18/96	603438
	SR 90				
		+0.0483	+0.1240	06/18/96	603438
3204 LM-4 WB 0.9 MILES SE	GAMMA SCAN (GELI)				
	AC-228	+1.4463	+0.0934	06/19/96	603442
	BI-212	+1.3858	+0.1891	06/19/96	603442

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WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN SOIL
PCI/G - 0.037 BQ/G (DRY WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE	
			TERM	COLLECTED LAB NO
3204 LM-4 WB 0.9 MILES SE	GAMMA SCAN (GELI)			
	BI-214	+0.7776	+0.0464	06/19/96 603442
	CS-137	+0.0529	+0.0074	06/19/96 603442
	K-40	+27.4930	+1.1786	06/19/96 603442
	PB-212	+1.3666	+0.0684	06/19/96 603442
	PB-214	+0.8807	+0.0457	06/19/96 603442
	RA-224	+1.3273	+0.2012	06/19/96 603442
	RA-226	+0.7776	+0.0464	06/19/96 603442
	TL-208	+0.4517	+0.0298	06/19/96 603442
	SR 89			
		+0.0498	+0.3150	06/19/96 603442
	SR 90			
		+0.0611	+0.1300	06/19/96 603442
3205 RM-3 WB 15 MILES NNW	GAMMA SCAN (GELI)			
	AC-228	+0.6476	+0.0405	06/18/96 603446
	BI-212	+0.6575	+0.0785	06/18/96 603446
	BI-214	+0.5818	+0.0323	06/18/96 603446
	CS-137	+0.7375	+0.0391	06/18/96 603446
	K-40	+4.8295	+0.2803	06/18/96 603446
	PB-212	+0.6896	+0.0386	06/18/96 603446
	PB-214	+0.7265	+0.0371	06/18/96 603446
	RA-226	+0.5818	+0.0323	06/18/96 603446
	TL-208	+0.2190	+0.0124	06/18/96 603446
	SR 89			
		-0.1049	+0.3240	06/18/96 603446
	SR 90			
		+0.3020	+0.1390	06/18/96 603446

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WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN APPLES
 PCI/KG - 0.037 BQ/KG (WET WT)
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION		ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO	
2116 RM-2 DAYTON TN	15.0 MILES SW	GAMMA SCAN (GELI)			
		BI-214	+4.3270	+6.2786 08/06/96	602309
		K-40	+1016.3000	+111.6500 08/06/96	602309
		PB-212	+10.0880	+4.5422 08/06/96	602309
		PB-214	+6.5869	+7.0992 08/06/96	602309
3184	4.5 MILES N	GAMMA SCAN (GELI)			
		K-40	+773.8401	+108.2600 07/30/96	602376

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN CABBAGE
 PCI/KG - 0.037 BQ/KG (WET WT)
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
2116 RM-2 DAYTON TN 15.0 MILES SW	GAMMA SCAN (GELI) K-40	+995.2100	+109.1100 07/30/96 602301
3209 OWEN HENDERSON FARM 4.8 MILES WSW	GAMMA SCAN (GELI) BI-214 K-40	+11.6010 +1179.0000	+7.1911 06/25/96 602370 +125.7400 06/25/96 602370

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 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN CORN
 PCI/KG - 0.037 BQ/KG (WET WT)
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION		ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
2116 RM-2 DAYTON TN	15.0 MILES SW	GAMMA SCAN (GELI) K-40	+2056.3000	+158.4000 07/30/96 602305
3209 OWEN HENDERSON FARM	4.8 MILES WSW	GAMMA SCAN (GELI) K-40	+1756.9000	+162.5800 07/23/96 602372

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN GREEN BEANS
 PCI/KG - 0.037 BQ/KG (WET WT)
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION		ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO	
2116 RM-2 DAYTON TN	15.0 MILES SW	GAMMA SCAN (GELI) K-40	+1845.1000	+157.3700 08/06/96	602313
3183 4.5 MILES NW		GAMMA SCAN (GELI) K-40	+2414.1000	+207.2700 08/06/96	602375

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN POTATOES
 PCI/KG - 0.037 BQ/KG (WET WT)
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION		ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
2116 RM-2 DAYTON TN	15.0 MILES SW	GAMMA SCAN (GELI)		
		K-40	+3105.5000	+193.8800 07/30/96 602303
		PB-214	+37.1250	+8.3149 07/30/96 602303
3209 OWEN HENDERSON FARM	4.8 MILES WSW	GAMMA SCAN (GELI)		
		K-40	+3521.5000	+278.5600 07/23/96 602371

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN TOMATOES
 PCI/KG - 0.037 BQ/KG (WET WT)
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION		ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO	
2116 RM-2 DAYTON TN	15.0 MILES SW	GAMMA SCAN (GELI)			
		K-40	+2065.2000	+177.7000 07/30/96	602308
		PB-214	+8.3800	+5.6245 07/30/96	602308
3209 OWEN HENDERSON FARM	4.8 MILES WSW	GAMMA SCAN (GELI)			
		K-40	+3053.0000	+256.2100 07/23/96	602373

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN CONTIN. SURFACE WATER(Total)
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3133 TRM 529.3	GROSS BETA	+2.8475	+0.6227 01/09/96 600200
		+3.5590	+0.6614 02/06/96 600758
		+2.1998	+0.5771 03/05/96 601292
		+2.3189	+0.5856 04/30/96 602396
		+2.1097	+0.5878 06/25/96 603596
		+2.7951	+0.6292 07/23/96 604136
		+3.9224	+0.6788 08/20/96 604706
		+3.9415	+0.6824 09/17/96 605279
		+3.4632	+0.7288 11/12/96 606412
		+2.3306	+0.6502 12/10/96 606959
	GAMMA SCAN (GELI)		
		NO ACTIVITY DETECTED	06/25/96 603596
		NO ACTIVITY DETECTED	08/20/96 604706
		NO ACTIVITY DETECTED	09/17/96 605279
	BI-214	+19.4240	+4.0588 01/09/96 600200
		+9.7822	+3.2442 02/06/96 600758
		+9.8550	+2.4860 03/05/96 601292
		+6.9390	+3.0999 04/30/96 602396
		+1.1428	+2.4838 07/23/96 604136
		+10.3710	+4.1940 11/12/96 606412
	K-40	+5.7882	+21.4430 04/30/96 602396
		+28.3270	+17.6780 11/12/96 606412
	PB-214	+19.8930	+4.0564 01/09/96 600200
		+11.9100	+4.2498 02/06/96 600758
		+8.0395	+2.7744 03/05/96 601292
		+3.0724	+3.3374 04/30/96 602396
		+1.9910	+2.8230 12/10/96 606959
	SR 89		
		+1.7200	+1.3700 03/05/96 601303
		+2.1400	+1.5500 05/28/96 602972
		-0.5929	+1.2900 08/20/96 604717
		-0.7609	+1.1500 12/10/96 606970
	SR 90		
		-0.1929	+0.5760 03/05/96 601303
		+0.0008	+0.5970 05/28/96 602972

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN CONTIN. SURFACE WATER(Total)
 PCI/L - 0.037 BQ/L
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3133 TRM 529.3	SR 90	+0.8780	+0.6350	08/20/96	604717
		+1.0800	+0.5680	12/10/96	606970
	TRITIUM				
		+135.0700	+77.3300	03/05/96	601303
		+172.5100	+79.7300	05/28/96	602972
		-64.2199	+75.3100	08/20/96	604717
		+82.0000	+77.6800	12/10/96	606970
3134 TRM 517.9	GROSS BETA				
		+3.2365	+0.6442	01/09/96	600202
		+2.4404	+0.5957	02/06/96	600760
		+2.5196	+0.5944	03/05/96	601294
		+2.3209	+0.5860	04/30/96	602398
		+3.0836	+0.6378	05/28/96	602963
		+2.8861	+0.6306	06/25/96	603598
		+2.9000	+0.6334	07/23/96	604138
		+4.1253	+0.6945	08/20/96	604708
		+4.7409	+0.7346	09/17/96	605281
		+3.7698	+0.6791	10/15/96	605827
		+1.8882	+0.6443	11/12/96	606414
		+3.1020	+0.6920	12/10/96	606961
	GAMMA SCAN (GELI)				
		NO ACTIVITY DETECTED		05/28/96	602963
		NO ACTIVITY DETECTED		06/25/96	603598
		NO ACTIVITY DETECTED		07/23/96	604138
		NO ACTIVITY DETECTED		08/20/96	604708
BI-214		+4.8109	+2.4727	01/09/96	600202
		+3.8597	+3.1354	02/06/96	600760
		+4.1499	+2.2724	03/05/96	601294
		+6.7001	+2.9340	04/30/96	602398
		+0.8914	+2.5748	09/17/96	605281
		+13.5450	+10.0620	10/15/96	605827
		+12.0970	+3.5640	11/12/96	606414
		+4.7593	+3.7267	12/10/96	606961
K-40		+8.6697	+14.2270	03/05/96	601294
		+29.0010	+15.4130	11/12/96	606414

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN CONTIN. SURFACE WATER(Total)
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

ANALYSIS
(NUCLIDE)

ERROR DATE
TERM COLLECTED LAB NO

GAMMA SCAN (GELI)

PB-212
PB-214

+2.1033
+1.3036
+0.7864
+6.2023
+0.1197
+3.9258
+4.8090

+1.8909	04/30/96	602398
+2.4682	01/09/96	600202
+2.4074	02/06/96	600760
+2.4920	04/30/96	602398
+2.0427	09/17/96	605281
+3.4337	11/12/96	606414
+4.0497	12/10/96	606961

SR 89

+0.0450
+1.2800
-0.5779
-1.3399

+1.3600	03/05/96	601304
+1.5300	05/28/96	602973
+1.2600	08/20/96	604718
+1.2200	12/10/96	606971

SR 90

+0.3830
+0.4190
+1.0800
+1.1600

+0.5820	03/05/96	601304
+0.5930	05/28/96	602973
+0.6250	08/20/96	604718
+0.5990	12/10/96	606971

TRITIUM

+50.6300
+195.9000
+82.7800
+153.9100

+75.0900	03/05/96	601304
+80.8700	05/28/96	602973
+79.4800	08/20/96	604718
+77.9400	12/10/96	606971

GROSS BETA

+3.3424
+2.5464
+3.8696
+2.0174
+2.8193
+2.9124
+3.7344
+3.2229
+3.2489
+2.3888

+0.6498	01/09/96	600203
+0.6012	02/06/96	600761
+0.6761	04/02/96	601803
+0.5870	06/25/96	603599
+0.6339	07/23/96	604139
+0.6276	08/20/96	604709
+0.6725	09/17/96	605282
+0.6495	10/15/96	605828
+0.7117	11/12/96	606415
+0.6545	12/10/96	606962

GAMMA SCAN (GELI)

NO ACTIVITY DETECTED

07/23/96 604139

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN CONTIN. SURFACE WATER(Total)
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3135 TRM 523.1	GAMMA SCAN (GELI)				
	AC-228	+3.9879	+4.8238	04/02/96	601803
		+3.9804	+3.5031	11/12/96	606415
	B1-214	+15.1680	+3.6060	01/09/96	600203
		+0.4577	+2.3298	02/06/96	600761
		+9.1775	+3.1987	04/02/96	601803
		+1.4150	+2.8157	06/25/96	603599
		+3.3288	+3.4724	09/17/96	605282
		+6.8337	+3.5456	10/15/96	605828
		+3.4281	+2.0933	11/12/96	606415
	K-40	+2.1130	+3.0300	12/10/96	606962
		+0.0529	+16.1770	01/09/96	600203
		+5.2927	+17.7710	06/25/96	603599
		+9.6221	+16.5180	09/17/96	605282
		+1.7476	+15.7960	11/12/96	606415
		+6.0953	+9.3772	12/10/96	606962
		PB-212	+0.1537	+1.2945	08/20/96
	PB-214	+6.8754	+2.7708	01/09/96	600203
		+4.9893	+2.8261	02/06/96	600761
	TL-208	+7.0975	+2.7073	04/02/96	601803
		+1.4125	+2.0631	11/12/96	606415
		+0.4032	+0.9085	01/09/96	600203
		+0.7312	+1.6335	04/02/96	601803
		+1.2786	+1.4935	06/25/96	603599
	SR 89				
		+0.7960	+1.0200	03/05/96	601305
		+0.8520	+1.3700	05/28/96	602974
		+0.0551	+1.3500	08/20/96	604719
		-0.3209	+1.3400	12/10/96	606972
	SR 90				
		+0.1120	+0.6320	03/05/96	601305
		+0.2730	+0.5310	05/28/96	602974
	+0.6470	+0.6550	08/20/96	604719	
	+1.1400	+0.6490	12/10/96	606972	
TRITIUM					
	+179.5000	+78.2700	03/05/96	601305	

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN CONTIN. SURFACE WATER(Total)
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION

ANALYSIS
(NUCLIDE)

ACTIVITY

ERROR DATE
TERM COLLECTED LAB NO

3135 TRM 523.1

TRITIUM

+199.4400	+82.5900	05/28/96	602974
+40.7900	+78.1800	08/20/96	604719
+84.2500	+77.5900	12/10/96	606972

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN CONTINUOUS PUBLIC WATER
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
2116 RM-2 DAYTON TN	15.0 MILES SW	GROSS BETA	
		+2.6845	+0.6294 01/23/96 600390
		+2.1567	+0.6119 02/20/96 600952
		+3.0202	+0.6252 03/19/96 601478
		+3.1094	+0.6269 04/16/96 601992
		+3.3663	+0.6472 05/14/96 602621
		+2.4881	+0.5965 06/11/96 603192
		+2.7434	+0.6175 07/09/96 603808
		+3.3566	+0.6455 08/06/96 604381
		+3.5903	+0.6742 10/01/96 605506
		+4.0834	+0.7860 10/29/96 606085
		+3.1038	+0.7216 11/25/96 606636
		+3.3180	+0.7035 12/23/96 607168
	GAMMA SCAN (GELI)		
		NO ACTIVITY DETECTED	04/16/96 601992
	AC-228	+1.9006	+8.4494 08/06/96 604381
	BI-214	+9.5962	+3.0537 01/23/96 600390
		+15.5780	+3.5379 02/20/96 600952
		+10.6150	+2.7761 03/19/96 601478
		+4.2542	+3.9451 05/14/96 602621
		+4.2699	+2.9453 06/11/96 603192
		+5.2073	+3.2503 07/09/96 603808
		+5.7113	+4.6076 08/06/96 604381
		+2.4494	+2.2114 10/01/96 605506
		+10.7590	+4.8104 10/29/96 606085
		+10.4900	+2.9368 11/25/96 606636
		+37.0490	+5.3636 12/23/96 607168
	K-40	+17.1860	+18.0910 05/14/96 602621
		+6.5592	+21.4210 06/11/96 603192
		+8.8839	+14.3270 12/23/96 607168
	PB-212	+2.1930	+2.5620 01/23/96 600390
		+0.9981	+2.1818 06/11/96 603192
		+1.1427	+2.3702 07/09/96 603808
		+2.0944	+1.3945 10/01/96 605506
		+0.1637	+1.5891 11/25/96 606636
	PB-214	+4.3527	+2.3774 01/23/96 600390
		+6.5363	+3.5718 03/19/96 601478
		+3.7793	+2.5089 05/14/96 602621

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN CONTINUOUS PUBLIC WATER
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION		ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
2116 RM-2 DAYTON TN	15.0 MILES SW	GAMMA SCAN (GELI) PB-214	+2.2381	+2.1688	06/11/96	603192
			+3.9686	+3.6447	07/09/96	603808
			+0.9618	+1.8540	10/01/96	605506
			+13.9130	+2.9132	11/25/96	606636
			+17.3980	+3.4976	12/23/96	607168
		TL-208 SR 89	+1.0694	+1.6843	07/09/96	603808
			+0.7140	+1.0600	03/19/96	601572
			+1.1800	+1.0700	06/11/96	603286
			+0.9350	+1.1300	09/03/96	605029
			+3.6300	+1.2200	12/23/96	607261
		SR 90	-0.2749	+0.5350	03/19/96	601572
			-0.1939	+0.5370	06/11/96	603286
			-0.1059	+0.6040	09/03/96	605029
			-0.9229	+0.6800	12/23/96	607261
		TRITIUM	+168.1700	+75.1900	03/19/96	601572
			+227.6300	+81.2600	06/11/96	603286
			+132.9700	+83.8100	09/03/96	605029
			+163.8100	+78.4700	12/23/96	607261
2140 CF INDUSTRIES	TRM 473.0	GROSS BETA	+2.5293	+0.6214	01/22/96	600395
			+3.1290	+0.6610	02/16/96	600956
			+1.7702	+0.5526	03/18/96	601482
			+1.9720	+0.5610	04/13/96	601998
			+3.0395	+0.6291	05/03/96	602628
			+3.4674	+0.6511	06/13/96	603196
			+2.8113	+0.6236	07/05/96	603812
			+2.5981	+0.6032	08/02/96	604385
			+2.8017	+0.6119	09/05/96	604940
			+3.0839	+0.6379	10/03/96	605510
			+3.0965	+0.7320	10/29/96	606089
			+3.1961	+0.6852	12/02/96	606640

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN CONTINUOUS PUBLIC WATER
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
2140 CF INDUSTRIES	TRM 473.0	GROSS BETA			
			+3.4812	+0.7117 12/18/96	607172
		GAMMA SCAN (GELI)			
		NO ACTIVITY DETECTED		05/03/96	602628
		NO ACTIVITY DETECTED		07/05/96	603812
	AC-228	+4.6000	+4.0899	08/02/96	604385
		+7.9431	+4.8563	10/03/96	605510
	BI-212	+35.9880	+15.1230	10/03/96	605510
	BI-214	+30.6700	+12.6720	01/22/96	600395
		+16.6820	+3.4800	02/16/96	600956
		+15.6600	+3.6544	03/18/96	601482
		+5.5367	+4.3356	04/13/96	601998
		+4.2419	+3.3037	06/13/96	603196
		+4.9247	+3.0207	09/05/96	604940
		+9.4603	+3.2240	10/03/96	605510
		+10.2120	+4.2161	10/29/96	606089
		+13.9130	+3.6436	12/02/96	606640
		+19.6770	+3.8961	12/18/96	607172
	K-40	+3.6944	+15.0730	01/22/96	600395
		+13.8470	+19.3130	02/16/96	600956
		+3.7288	+17.4500	03/18/96	601482
		+8.4732	+26.9320	09/05/96	604940
		+5.7330	+14.3920	12/02/96	606640
		+27.0810	+17.9280	12/18/96	607172
	PB-214	+12.9650	+5.0783	02/16/96	600956
		+6.5696	+2.8728	03/18/96	601482
		+3.0144	+2.3318	06/13/96	603196
		+6.1566	+3.0002	10/03/96	605510
		+4.4643	+3.7359	10/29/96	606089
		+5.9130	+3.3451	12/02/96	606640
		+18.5960	+3.8056	12/18/96	607172
	TL-208	+0.3999	+1.5965	02/16/96	600956
		+1.0466	+1.4816	09/05/96	604940
	SR 89				
		+0.7290	+1.0800	03/18/96	601573
		+0.8080	+1.0600	06/13/96	603287
		+0.2660	+1.1100	09/05/96	605030

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN CONTINUOUS PUBLIC WATER
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE		
			TERM	COLLECTED	LAB NO
2140 CF INDUSTRIES	TRM 473.0				
	SR 89				
		+2.4600	+1.1700	12/18/96	607262
	SR 90				
		-0.0083	+0.5430	03/18/96	601573
		-0.1999	+0.5430	06/13/96	603287
		+0.3660	+0.5450	09/05/96	605030
		-0.5449	+0.6100	12/18/96	607262
	TRITIUM				
		+62.4700	+73.1100	03/18/96	601573
3133 TRM 529.3		+204.5500	+81.1400	06/13/96	603287
		+122.4900	+78.3000	09/05/96	605030
		+259.7700	+80.6900	12/18/96	607262
	GROSS BETA				
		+2.8475	+0.6227	01/09/96	600200
		+3.5590	+0.6614	02/06/96	600758
		+2.1998	+0.5771	03/05/96	601292
		+2.3189	+0.5856	04/30/96	602396
		+2.1097	+0.5878	06/25/96	603596
		+2.7951	+0.6292	07/23/96	604136
		+3.9224	+0.6788	08/20/96	604706
		+3.9415	+0.6824	09/17/96	605279
		+3.4632	+0.7288	11/12/96	606412
		+2.3306	+0.6502	12/10/96	606959
	GAMMA SCAN (GELI)				
		NO ACTIVITY DETECTED		06/25/96	603596
		NO ACTIVITY DETECTED		08/20/96	604706
		NO ACTIVITY DETECTED		09/17/96	605279
	BI-214	+19.4240	+4.0588	01/09/96	600200
		+9.7822	+3.2442	02/06/96	600758
		+9.8550	+2.4860	03/05/96	601292
		+6.9390	+3.0999	04/30/96	602396
		+1.1428	+2.4838	07/23/96	604136
		+10.3710	+4.1940	11/12/96	606412
	K-40	+5.7882	+21.4430	04/30/96	602396
		+28.3270	+17.6780	11/12/96	606412

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN CONTINUOUS PUBLIC WATER
 PCI/L - 0.037 BQ/L
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION

ANALYSIS
 (NUCLIDE)

ACTIVITY

ERROR DATE
 TERM COLLECTED LAB NO

3133 TRM 529.3

GAMMA SCAN (GELI)
 PB-214

+19.8930	+4.0564	01/09/96	600200
+11.9100	+4.2498	02/06/96	600758
+8.0395	+2.7744	03/05/96	601292
+3.0724	+3.3374	04/30/96	602396
+1.9910	+2.8230	12/10/96	606959

SR 89

+1.7200	+1.3700	03/05/96	601303
+2.1400	+1.5500	05/28/96	602972
-0.5929	+1.2900	08/20/96	604717
-0.7609	+1.1500	12/10/96	606970

SR 90

-0.1929	+0.5760	03/05/96	601303
+0.0008	+0.5970	05/28/96	602972
+0.8780	+0.6350	08/20/96	604717
+1.0800	+0.5680	12/10/96	606970

TRITIUM

+135.0700	+77.3300	03/05/96	601303
+172.5100	+79.7300	05/28/96	602972
-64.2199	+75.3100	08/20/96	604717
+82.0000	+77.6800	12/10/96	606970

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN CONTIN. WELL WATER(Total)
PCI/L - 0.037 BQ/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO	
3121 WBN WELL #1 0.6 MILES S	GROSS BETA	+9.8805	+1.3642	03/05/96	601306	
		+8.4019	+1.2746	05/28/96	602975	
		+9.2092	+1.3311	08/20/96	604720	
		+4.7398	+1.1488	12/10/96	606973	
	GAMMA SCAN (GELI)	NO ACTIVITY DETECTED			03/05/96	601306
		NO ACTIVITY DETECTED			08/20/96	604720
		AC-228	+6.8510	+4.6099	12/10/96	606973
		BI-214	+2.7781	+3.0361	05/28/96	602975
			+11.8370	+3.3140	12/10/96	606973
		K-40	+0.7099	+15.5580	05/28/96	602975
			+55.0030	+23.6100	12/10/96	606973
		PB-214	+5.0871	+3.6032	05/28/96	602975
			+8.8774	+3.1756	12/10/96	606973
		TL-208	+2.4244	+2.1339	12/10/96	606973
		SR 89	-0.1809	+0.8020	03/05/96	601306
			+0.2680	+1.1100	05/28/96	602975
			-1.8299	+0.9620	08/20/96	604720
			-0.2989	+1.0900	12/10/96	606973
		SR 90	+0.3370	+0.5080	03/05/96	601306
			+0.0707	+0.4310	05/28/96	602975
+1.1800	+0.4890		08/20/96	604720		
+0.6010	+0.5260		12/10/96	606973		
TRITIUM	+50.5000	+74.9900	03/05/96	601306		
	+58.5900	+78.2100	05/28/96	602975		
	+64.4500	+79.0200	08/20/96	604720		
	+77.0200	+77.6600	12/10/96	606973		
3125 WBN WELL #5 0.5 MILES N	GROSS BETA	+3.5061	+0.6989	05/28/96	602976	
		+2.2462	+0.5892	08/20/96	604721	

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN CONTIN. WELL WATER(Total)
 PCI/L - 0.037 BQ/L
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE	
			TERM	COLLECTED LAB NO
3125 WBN WELL #5 0.5 MILES N	GROSS BETA			
		+2.2931	+0.6433	12/10/96 606974
	GAMMA SCAN (GELI)			
	BI-214	+0.1759	+2.7529	05/28/96 602976
		+0.0440	+3.5109	08/20/96 604721
	K-40	+1.0802	+19.3260	12/10/96 606974
	PB-214	+3.0123	+3.6812	05/28/96 602976
	SR 89			
		+1.1800	+1.2900	05/28/96 602976
		+0.2920	+1.0300	08/20/96 604721
		+1.0600	+1.2400	12/10/96 606974
	SR 90			
		-0.1609	+0.4920	05/28/96 602976
		+0.0797	+0.5110	08/20/96 604721
		-0.2689	+0.5760	12/10/96 606974
	TRITIUM			
		+56.7500	+78.6500	05/28/96 602976
		-10.1599	+77.2000	08/20/96 604721
		-49.6499	+74.2700	12/10/96 606974

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN GRAB WELL WATER(Total)
PCI/L - 0.037 Bq/L
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE	
			TERM	COLLECTED LAB NO
3115 LAYMAN FARM 1.3 MILES SSW	GROSS BETA	+1.7017	+0.5750 03/05/96	601286
		+1.4271	+0.5439 05/29/96	602954
		+0.5419	+0.4870 08/20/96	604699
		+1.4347	+0.5975 12/10/96	606952
	GAMMA SCAN (GELI)			
	BI-214	+551.9600	+25.6230 03/05/96	601286
		+391.0900	+22.2820 05/29/96	602954
		+454.3200	+22.2190 08/20/96	604699
		+452.0900	+22.6610 12/10/96	606952
	K-40	+12.2840	+23.2500 03/05/96	601286
		+15.3770	+24.5590 08/20/96	604699
	PB-212	+0.7497	+1.7757 05/29/96	602954
	PB-214	+521.3300	+26.3210 03/05/96	601286
		+402.1500	+20.5680 05/29/96	602954
		+457.0400	+23.4440 08/20/96	604699
		+474.1300	+24.8240 12/10/96	606952
	SR 89			
	SR 90	+0.9620	+0.8120 03/05/96	601286
		+1.0500	+1.4200 05/29/96	602954
		+1.0100	+1.1700 08/20/96	604699
		+2.0000	+1.3300 12/10/96	606952
	TRITIUM	-0.4369	+0.5050 03/05/96	601286
		-0.1129	+0.5960 05/29/96	602954
		-0.2329	+0.5630 08/20/96	604699
		-0.3539	+0.6230 12/10/96	606952
		+93.1100	+75.0400 03/05/96	601286
		+52.5500	+76.5600 05/29/96	602954
		+172.3300	+75.9700 08/20/96	604699
		+109.2200	+77.0300 12/10/96	606952

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN CHANNEL CATFISH FLESH
 PCI/G - 0.037 BQ/G (DRY WEIGHT)
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE	
			TERM	COLLECTED LAB NO
2160 CHICKAMAUGA RES	GAMMA SCAN (GELI)			
	BI-214	+0.0546	+0.0101 04/03/96	602333
		+0.5014	+0.0448 10/03/96	606102
	K-40	+10.5650	+0.7082 04/03/96	602333
		+8.8192	+0.5867 10/03/96	606102
	PB-212	+0.0006	+0.0097 04/03/96	602333
		+0.0155	+0.0086 10/03/96	606102
	PB-214	+0.0481	+0.0151 04/03/96	602333
		+0.4250	+0.0329 10/03/96	606102
2161 WATTS BAR RES	GAMMA SCAN (GELI)			
	BI-214	+0.0174	+0.0166 04/16/96	602338
		+0.2050	+0.0264 10/03/96	606106
	CS-137	+0.0493	+0.0085 04/16/96	602338
		+0.0464	+0.0088 10/03/96	606106
	K-40	+10.4120	+0.5903 04/16/96	602338
		+12.8250	+0.6618 10/03/96	606106
	PB-214	+0.0177	+0.0180 04/16/96	602338
		+0.1924	+0.0232 10/03/96	606106

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN CRAPPIE FLESH
 PCI/G - 0.037 BQ/G (DRY WEIGHT)
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
2160 CHICKAMAUGA RES	GAMMA SCAN (GELI)				
	BI-214	+0.0375	+0.0199	04/03/96	602336
		+0.7993	+0.0568	10/03/96	606105
	CS-137	+0.0885	+0.0102	04/03/96	602336
		+0.0819	+0.0159	10/03/96	606105
	K-40	+14.8270	+0.7951	04/03/96	602336
		+14.7400	+0.7462	10/03/96	606105
	PB-212	+0.0154	+0.0067	10/03/96	606105
	PB-214	+0.0143	+0.0116	04/03/96	602336
		+0.7272	+0.0500	10/03/96	606105
2161 WATTS BAR RES	GAMMA SCAN (GELI)				
	BI-214	+0.1028	+0.0186	04/29/96	602341
		+0.2482	+0.0283	10/09/96	606108
	CS-137	+0.0491	+0.0105	04/29/96	602341
		+0.0670	+0.0091	10/09/96	606108
	K-40	+15.7310	+0.8152	04/29/96	602341
		+15.4260	+0.8144	10/09/96	606108
	PB-214	+0.0771	+0.0172	04/29/96	602341
	+0.2456	+0.0303	10/09/96	606108	

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN SMALLMOUTH BUFFALO FLESH
 PCI/G - 0.037 BQ/G (DRY WEIGHT)
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE	
			TERM	COLLECTED LAB NO
2160 CHICKAMAUGA RES	GAMMA SCAN (GELI)			
	BI-214	+0.1577	+0.0202 04/04/96	602335
		+0.2892	+0.0305 10/03/96	606104
	CS-137	+0.0339	+0.0063 10/03/96	606104
	K-40	+12.9500	+0.7262 04/04/96	602335
		+7.7313	+0.4729 10/03/96	606104
	PB-214	+0.1546	+0.0203 04/04/96	602335
		+0.2727	+0.0289 10/03/96	606104
2161 WATTS BAR RES	GAMMA SCAN (GELI)			
	BI-214	+0.1411	+0.0248 05/01/96	602339
		+0.6354	+0.0432 10/09/96	606107
	CS-137	+0.0333	+0.0092 10/09/96	606107
	K-40	+14.0830	+0.7552 05/01/96	602339
		+11.8180	+0.6029 10/09/96	606107
	PB-214	+0.1742	+0.0185 05/01/96	602339
		+0.5565	+0.0348 10/09/96	606107

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN SMALLMOUTH BUFFALO WHOLE
 PCI/G - 0.037 BQ/G (DRY WEIGHT)
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION

ANALYSIS
 (NUCLIDE)

ACTIVITY

ERROR DATE
 TERM COLLECTED LAB NO

2160 CHICKAMAUGA RES

GAMMA SCAN (GELI)

BI-214	+0.0572	+0.0150	04/04/96	602337
K-40	+8.1413	+0.4932	04/04/96	602337
PB-212	+0.0080	+0.0090	04/04/96	602337
PB-214	+0.0363	+0.0125	04/04/96	602337
TL-208	+0.0009	+0.0042	04/04/96	602337

2161 WATTS BAR RES

GAMMA SCAN (GELI)

BI-214	+0.0468	+0.0154	05/06/96	602342
CS-137	+0.0240	+0.0046	05/06/96	602342
K-40	+7.4478	+0.4258	05/06/96	602342
PB-212	+0.0474	+0.0095	05/06/96	602342
PB-214	+0.0402	+0.0128	05/06/96	602342

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN SEDIMENT
PCI/G - 0.037 BQ/G (DRY WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
2155 TRM 496.5	GAMMA SCAN (GELI)		
	AC-228	+1.3825	+0.0879 04/25/96 602332
		+1.6479	+0.1081 10/16/96 606099
	BE-7	+0.5233	+0.1022 04/25/96 602332
		+1.5986	+0.2708 10/16/96 606099
	BI-212	+1.2052	+0.1111 04/25/96 602332
		+1.6438	+0.1868 10/16/96 606099
	BI-214	+0.8652	+0.0425 04/25/96 602332
		+1.0216	+0.0676 10/16/96 606099
	CS-137	+0.7246	+0.0367 04/25/96 602332
		+0.8568	+0.0459 10/16/96 606099
	K-40	+13.2230	+0.6783 04/25/96 602332
		+15.7320	+0.7121 10/16/96 606099
	PB-212	+1.2665	+0.0697 04/25/96 602332
		+1.5351	+0.0846 10/16/96 606099
	PB-214	+1.0266	+0.0614 04/25/96 602332
		+1.2428	+0.0763 10/16/96 606099
	RA-224	+1.5238	+0.2207 04/25/96 602332
	RA-226	+0.8652	+0.0425 04/25/96 602332
		+1.0216	+0.0676 10/16/96 606099
TL-208	+0.3955	+0.0216 04/25/96 602332	
	+0.5012	+0.0303 10/16/96 606099	
3140 TRM 532.1	GAMMA SCAN (GELI)		
	AC-228	+0.8495	+0.0558 04/24/96 602401
		+0.8845	+0.0637 10/15/96 606154
	BE-7	+0.6597	+0.0921 04/24/96 602401
		+0.5520	+0.1224 10/15/96 606154
	BI-212	+0.9456	+0.1014 04/24/96 602401
		+0.9428	+0.0924 10/15/96 606154
	BI-214	+0.5808	+0.0356 04/24/96 602401
		+0.6511	+0.0426 10/15/96 606154
	CS-137	+0.4305	+0.0271 04/24/96 602401
		+0.6317	+0.0294 10/15/96 606154
	K-40	+10.5940	+0.5511 04/24/96 602401
		+11.4940	+0.5844 10/15/96 606154
	PB-212	+0.8771	+0.0464 04/24/96 602401
	+0.9547	+0.0500 10/15/96 606154	
PB-214	+0.6366	+0.0312 04/24/96 602401	

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN SEDIMENT
PCI/G - 0.037 BQ/G (DRY WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE		
			TERM	COLLECTED	LAB NO
3140 TRM 532.1	GAMMA SCAN (GELI)				
	PB-214	+0.7268	+0.0376	10/15/96	606154
	RA-224	+1.1079	+0.1739	04/24/96	602401
		+1.0619	+0.1502	10/15/96	606154
	RA-226	+0.5808	+0.0356	04/24/96	602401
		+0.6511	+0.0426	10/15/96	606154
	TL-208	+0.2773	+0.0174	04/24/96	602401
		+0.2904	+0.0159	10/15/96	606154
3141 TRM 527.4	GAMMA SCAN (GELI)				
	AC-228	+1.5737	+0.1044	04/24/96	602402
		+1.4107	+0.1146	10/17/96	606155
	BI-212	+1.7676	+0.1455	04/24/96	602402
		+1.5293	+0.1346	10/17/96	606155
	BI-214	+0.9954	+0.0508	04/24/96	602402
		+1.0433	+0.0520	10/17/96	606155
	CS-137	+0.0323	+0.0063	10/17/96	606155
	K-40	+13.0610	+0.6422	04/24/96	602402
		+12.1720	+0.6025	10/17/96	606155
	PB-212	+1.6092	+0.0868	04/24/96	602402
		+1.5307	+0.0801	10/17/96	606155
	PB-214	+1.1611	+0.0634	04/24/96	602402
		+1.1225	+0.0569	10/17/96	606155
	RA-224	+1.6425	+0.2348	10/17/96	606155
	RA-226	+0.9954	+0.0508	04/24/96	602402
		+1.0433	+0.0520	10/17/96	606155
	TL-208	+0.5048	+0.0271	04/24/96	602402
		+0.4799	+0.0259	10/17/96	606155
3142 TRM 518.0	GAMMA SCAN (GELI)				
	AC-228	+1.0664	+0.0630	04/24/96	602403
		+1.8989	+0.1321	10/15/96	606156
	BE-7	+0.2907	+0.0664	04/24/96	602403
	BI-212	+1.1147	+0.0986	04/24/96	602403
		+1.9782	+0.1381	10/15/96	606156
	BI-214	+0.7881	+0.0394	04/24/96	602403
		+1.1989	+0.0559	10/15/96	606156
	CS-137	+0.0627	+0.0079	04/24/96	602403
		+0.0285	+0.0061	10/15/96	606156

TENNESSEE VALLEY AUTHORITY
 ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
 WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN SEDIMENT
 PCI/G - 0.037 BQ/G (DRY WEIGHT)
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION

ANALYSIS
 (NUCLIDE)

ACTIVITY

ERROR DATE
 TERM COLLECTED LAB NO

3142 TRM 518.0

GAMMA SCAN (GELI)

K-40

+12.9210

+2.8259 04/24/96 602403

+13.8960

+0.6169 10/15/96 606156

PB-212

+1.1035

+0.0576 04/24/96 602403

+1.9283

+0.0976 10/15/96 606156

PB-214

+0.8740

+0.0422 04/24/96 602403

+1.3880

+0.0751 10/15/96 606156

RA-226

+0.7881

+0.0394 04/24/96 602403

+1.1989

+0.0559 10/15/96 606156

TL-208

+0.3390

+0.0197 04/24/96 602403

+0.5913

+0.0304 10/15/96 606156

TENNESSEE VALLEY AUTHORITY
ENVIRONMENTAL RADIOLOGICAL MONITORING AND INSTRUMENTATION
WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN SHORELINE SEDIMENT
PCI/G - 0.037 BQ/G (DRY WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE		
			TERM	COLLECTED	LAB NO
3191 WATTS BAR RESORT TRM 530	GAMMA SCAN (GELI)				
	AC-228	+0.1760	+0.0195	05/22/96	602406
		+0.5174	+0.0410	12/05/96	606159
	BE-7	+0.1615	+0.0380	05/22/96	602406
		+0.2332	+0.0346	12/05/96	606159
	BI-212	+0.2443	+0.0377	05/22/96	602406
		+0.6085	+0.0755	12/05/96	606159
	BI-214	+0.1554	+0.0177	05/22/96	602406
		+0.3998	+0.0254	12/05/96	606159
	CS-137	+0.0304	+0.0058	12/05/96	606159
	K-40	+0.7419	+0.1002	05/22/96	602406
		+1.0137	+0.1076	12/05/96	606159
	PB-212	+0.1815	+0.0262	05/22/96	602406
		+0.5224	+0.0293	12/05/96	606159
	PB-214	+0.1657	+0.0108	05/22/96	602406
		+0.4569	+0.0293	12/05/96	606159
	RA-224	+0.6559	+0.1055	12/05/96	606159
	RA-226	+0.1554	+0.0177	05/22/96	602406
		+0.3998	+0.0254	12/05/96	606159
	TL-208	+0.0565	+0.0064	05/22/96	602406
		+0.1566	+0.0115	12/05/96	606159
3193 COTTON PORT MARINA TRM 513	GAMMA SCAN (GELI)				
	AC-228	+1.4067	+0.0831	05/22/96	602407
		+1.6345	+0.1144	12/05/96	606161
	BE-7	+1.0023	+0.1036	12/05/96	606161
	BI-212	+1.3613	+0.1243	05/22/96	602407
		+1.4092	+0.1507	12/05/96	606161
	BI-214	+0.6870	+0.0440	05/22/96	602407
		+0.5849	+0.0394	12/05/96	606161
	CS-137	+0.0586	+0.0103	12/05/96	606161
	K-40	+17.3660	+0.7705	05/22/96	602407
		+32.3460	+1.3667	12/05/96	606161
	PB-212	+1.3404	+0.0738	05/22/96	602407
		+1.5758	+0.0821	12/05/96	606161
	PB-214	+0.7936	+0.0423	05/22/96	602407
		+0.7147	+0.0453	12/05/96	606161
	RA-226	+0.6870	+0.0440	05/22/96	602407
		+0.5849	+0.0394	12/05/96	606161

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WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN SHORELINE SEDIMENT
PCI/G - 0.037 BQ/G (DRY WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3193 COTTON PORT MARINA TRM 513	GAMMA SCAN (GELI) TL-208	+0.4216 +0.4839	+0.0262 05/22/96 602407 +0.0256 12/05/96 606161

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WESTERN AREA RADIOLOGICAL LABORATORY

WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN POND SEDIMENT
PCI/G - 0.037 BQ/G (DRY WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE	
			TERM	COLLECTED LAB NO
3301 LV-1 LOW VOL WASTE POND	GAMMA SCAN (GELI)			
	AC-228	+0.8286	+0.0607 08/29/96	602415
	BE-7	+0.4969	+0.0576 08/29/96	602415
	BI-212	+0.9760	+0.1009 08/29/96	602415
	BI-214	+0.6490	+0.0416 08/29/96	602415
	CS-137	+0.0588	+0.0079 08/29/96	602415
	K-40	+9.5508	+0.5130 08/29/96	602415
	PB-212	+0.8821	+0.0438 08/29/96	602415
	PB-214	+0.7967	+0.0404 08/29/96	602415
	RA-224	+1.0186	+0.1534 08/29/96	602415
	TL-208	+0.2892	+0.0158 08/29/96	602415
3302 LV-2 LOW VOL WASTE POND	GAMMA SCAN (GELI)			
	AC-228	+1.0500	+0.0687 08/27/96	602416
	BE-7	+0.5157	+0.0470 08/27/96	602416
	BI-212	+1.0142	+0.1190 08/27/96	602416
	BI-214	+0.7217	+0.0407 08/27/96	602416
	CS-137	+0.0700	+0.0088 08/27/96	602416
	K-40	+10.4010	+1.0135 08/27/96	602416
	PB-212	+1.0845	+0.0581 08/27/96	602416
	PB-214	+0.7787	+0.0480 08/27/96	602416
	RA-224	+1.2280	+0.2172 08/27/96	602416
	TL-208	+0.3190	+0.0186 08/27/96	602416
3303 LV-3 LOW VOL WASTE POND	GAMMA SCAN (GELI)			
	AC-228	+0.8287	+0.0652 08/27/96	602417
	BE-7	+0.2239	+0.0520 08/27/96	602417
	BI-212	+0.9136	+0.1234 08/27/96	602417
	BI-214	+0.5853	+0.0370 08/27/96	602417
	CS-137	+0.0486	+0.0091 08/27/96	602417
	K-40	+9.5535	+0.5106 08/27/96	602417
	PB-212	+0.8285	+0.0634 08/27/96	602417
	PB-214	+0.6860	+0.0483 08/27/96	602417
	TL-208	+0.2550	+0.0236 08/27/96	602417
3304 LV-4 LOW VOL WASTE POND	GAMMA SCAN (GELI)			
	AC-228	+0.7293	+0.0797 08/27/96	602418
	BI-212	+0.8448	+0.1712 08/27/96	602418
	BI-214	+0.6914	+0.0406 08/27/96	602418

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PCI/G - 0.037 BQ/G (DRY WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3304 LV-4	LOW VOL WASTE POND	GAMMA SCAN (GELI)	
	K-40	+9.1270	+0.4992 08/27/96 602418
	PB-212	+0.8247	+0.0445 08/27/96 602418
	PB-214	+0.7956	+0.0451 08/27/96 602418
	TL-208	+0.2662	+0.0218 08/27/96 602418
3305 YP-5	YARD POND	GAMMA SCAN (GELI)	
	AC-228	+1.2632	+0.0792 08/27/96 602420
	BE-7	+0.4998	+0.0627 08/27/96 602420
	BI-212	+1.3412	+0.1266 08/27/96 602420
	BI-214	+0.8636	+0.0525 08/27/96 602420
	CS-137	+0.2439	+0.0194 08/27/96 602420
	K-40	+15.6460	+0.7745 08/27/96 602420
	PB-212	+1.3078	+0.0681 08/27/96 602420
	PB-214	+1.0189	+0.0561 08/27/96 602420
	RA-224	+1.3613	+0.2165 08/27/96 602420
	TL-208	+0.3922	+0.0254 08/27/96 602420
3306 YP-6	YARD POND	GAMMA SCAN (GELI)	
	AC-228	+0.9762	+0.0652 08/27/96 602421
	BE-7	+0.3416	+0.0602 08/27/96 602421
	BI-212	+1.0948	+0.1045 08/27/96 602421
	BI-214	+0.8074	+0.0419 08/27/96 602421
	CS-137	+0.0896	+0.0087 08/27/96 602421
	K-40	+10.9820	+0.5609 08/27/96 602421
	PB-212	+1.0075	+0.0460 08/27/96 602421
	PB-214	+0.9736	+0.0506 08/27/96 602421
	RA-224	+1.1262	+0.1331 08/27/96 602421
	TL-208	+0.3267	+0.0201 08/27/96 602421
3307 YP-7	YARD POND	GAMMA SCAN (GELI)	
	AC-228	+0.7527	+0.0594 08/27/96 602422
	BE-7	+0.7606	+0.0750 08/27/96 602422
	BI-212	+0.8822	+0.1178 08/27/96 602422
	BI-214	+0.6343	+0.0335 08/27/96 602422
	CS-137	+0.0945	+0.0084 08/27/96 602422
	K-40	+8.5574	+0.4821 08/27/96 602422
	PB-212	+0.8098	+0.0424 08/27/96 602422
	PB-214	+0.7186	+0.0371 08/27/96 602422

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PCI/G - 0.037 BQ/G (DRY WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE		
			TERM	COLLECTED	LAB NO
3307 YP-7	YARD POND GAMMA SCAN (GELI) RA-224	+0.8365	+0.1216	08/27/96	602422
		+0.2562	+0.0159	08/27/96	602422
	TL-208				
3308 YP-8	YARD POND GAMMA SCAN (GELI) AC-228	+0.8562	+0.0643	08/27/96	602424
		+0.3326	+0.0467	08/27/96	602424
		+1.0178	+0.0787	08/27/96	602424
		+0.6623	+0.0350	08/27/96	602424
		+0.0463	+0.0059	08/27/96	602424
		+10.9430	+0.5887	08/27/96	602424
		+0.9873	+0.0655	08/27/96	602424
		+0.7938	+0.0428	08/27/96	602424
		+0.2852	+0.0171	08/27/96	602424
3309 YP-9	YARD POND GAMMA SCAN (GELI) AC-228	+0.8539	+0.0630	08/27/96	602425
		+0.9229	+0.1083	08/27/96	602425
		+0.6083	+0.0427	08/27/96	602425
		+0.0291	+0.0061	08/27/96	602425
		+10.9250	+0.5883	08/27/96	602425
		+0.8275	+0.0528	08/27/96	602425
		+0.7573	+0.0442	08/27/96	602425
		+0.2888	+0.0177	08/27/96	602425
3310 YP-10	YARD POND GAMMA SCAN (GELI) AC-228	+0.8053	+0.0595	08/27/96	602426
		+0.4485	+0.0504	08/27/96	602426
		+0.8060	+0.0940	08/27/96	602426
		+0.5935	+0.0380	08/27/96	602426
		+0.0489	+0.0072	08/27/96	602426
		+9.5431	+0.4464	08/27/96	602426
		+0.8535	+0.0413	08/27/96	602426
		+0.6715	+0.0484	08/27/96	602426
		+1.0587	+0.1224	08/27/96	602426
		+0.2505	+0.0144	08/27/96	602426
3311 YP-11	YARD POND GAMMA SCAN (GELI) AC-228	+0.8467	+0.0589	08/27/96	602427

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PCI/G - 0.037 BQ/G (DRY WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR TERM	DATE COLLECTED	LAB NO
3311 YP-11	YARD POND	GAMMA SCAN (GELI)			
	BE-7	+0.2091	+0.0359	08/27/96	602427
	BI-212	+0.8553	+0.0960	08/27/96	602427
	BI-214	+0.6404	+0.0376	08/27/96	602427
	CS-137	+0.0200	+0.0059	08/27/96	602427
	K-40	+8.7593	+0.4855	08/27/96	602427
	PB-212	+0.8505	+0.0463	08/27/96	602427
	PB-214	+0.7299	+0.0405	08/27/96	602427
	RA-224	+0.9429	+0.1408	08/27/96	602427
	TL-208	+0.2626	+0.0169	08/27/96	602427
3312 YP-12	YARD POND	GAMMA SCAN (GELI)			
	AC-228	+0.9490	+0.0789	08/27/96	602428
	BI-212	+0.9406	+0.1300	08/27/96	602428
	BI-214	+0.6552	+0.0400	08/27/96	602428
	CS-137	+0.0271	+0.0084	08/27/96	602428
	K-40	+10.0310	+0.6717	08/27/96	602428
	PB-212	+0.9381	+0.0549	08/27/96	602428
	PB-214	+0.7806	+0.0524	08/27/96	602428
	TL-208	+0.2991	+0.0181	08/27/96	602428
3313 YP-13	YARD POND	GAMMA SCAN (GELI)			
	AC-228	+1.2525	+0.0792	08/27/96	602429
	BE-7	+0.8575	+0.0902	08/27/96	602429
	BI-212	+1.1659	+0.1250	08/27/96	602429
	BI-214	+0.7663	+0.0393	08/27/96	602429
	CS-137	+0.1607	+0.0123	08/27/96	602429
	K-40	+15.1150	+0.6784	08/27/96	602429
	PB-212	+1.2611	+0.0579	08/27/96	602429
	PB-214	+0.8619	+0.0524	08/27/96	602429
	RA-224	+1.2121	+0.1604	08/27/96	602429
	TL-208	+0.3952	+0.0237	08/27/96	602429
3314 YP-14	YARD POND	GAMMA SCAN (GELI)			
	AC-228	+1.1055	+0.0692	08/27/96	602430
	BE-7	+0.2982	+0.0439	08/27/96	602430
	BI-212	+1.2022	+0.1270	08/27/96	602430
	BI-214	+0.7883	+0.0422	08/27/96	602430
	CS-137	+0.0675	+0.0099	08/27/96	602430

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WATTS BAR NUCLEAR PLANT
RADIOACTIVITY IN POND SEDIMENT
PCI/G - 0.037 BQ/G (DRY WEIGHT)
01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3314 YP-14	YARD POND	GAMMA SCAN (GELI)	
	K-40	+14.2940	+0.7056 08/27/96 602430
	PB-212	+1.1810	+0.0586 08/27/96 602430
	PB-214	+0.8416	+0.0482 08/27/96 602430
	RA-224	+1.2346	+0.1541 08/27/96 602430
	TL-208	+0.3608	+0.0213 08/27/96 602430
3315 YP-15	YARD POND	GAMMA SCAN (GELI)	
	AC-228	+1.0994	+0.0693 08/27/96 602431
	BE-7	+0.7401	+0.0663 08/27/96 602431
	BI-212	+0.9753	+0.0996 08/27/96 602431
	BI-214	+0.7820	+0.0427 08/27/96 602431
	CS-137	+0.1615	+0.0120 08/27/96 602431
	K-40	+12.4420	+0.6127 08/27/96 602431
	PB-212	+1.1457	+0.0629 08/27/96 602431
	PB-214	+0.8647	+0.0453 08/27/96 602431
	RA-224	+1.1242	+0.1928 08/27/96 602431
	TL-208	+0.3368	+0.0189 08/27/96 602431
3316 YP-16	YARD POND	GAMMA SCAN (GELI)	
	AC-228	+1.1869	+0.0770 09/05/96 602432
	BI-212	+1.1349	+0.0973 09/05/96 602432
	BI-214	+0.7874	+0.0444 09/05/96 602432
	CS-137	+0.1809	+0.0146 09/05/96 602432
	K-40	+16.1920	+0.7407 09/05/96 602432
	PB-212	+1.2440	+0.0749 09/05/96 602432
	PB-214	+0.9060	+0.0485 09/05/96 602432
	RA-224	+1.4302	+0.2475 09/05/96 602432
	TL-208	+0.3627	+0.0224 09/05/96 602432
3317 YP-17	YARD POND	GAMMA SCAN (GELI)	
	AC-228	+1.2426	+0.0739 09/05/96 602433
	BE-7	+0.1247	+0.0372 09/05/96 602433
	BI-212	+0.9769	+0.1246 09/05/96 602433
	BI-214	+0.8176	+0.0436 09/05/96 602433
	CS-137	+0.1559	+0.0128 09/05/96 602433
	K-40	+15.2110	+0.8066 09/05/96 602433
	PB-212	+1.1824	+0.0564 09/05/96 602433
	PB-214	+0.9150	+0.0510 09/05/96 602433

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WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN POND SEDIMENT
 PCI/G - 0.037 BQ/G (DRY WEIGHT)
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE	
			TERM	COLLECTED LAB NO
3317 YP-17 YARD POND	GAMMA SCAN (GELI)			
	RA-224	+1.1443	+0.1495	09/05/96 602433
	TL-208	+0.3677	+0.0197	09/05/96 602433
3318 YP-18 YARD POND	GAMMA SCAN (GELI)			
	AC-228	+1.2370	+0.0741	09/05/96 602434
	BI-212	+1.2260	+0.1029	09/05/96 602434
	BI-214	+0.7542	+0.0502	09/05/96 602434
	CS-137	+0.0317	+0.0054	09/05/96 602434
	K-40	+13.6080	+0.6221	09/05/96 602434
	PB-212	+1.2552	+0.0651	09/05/96 602434
	PB-214	+0.8756	+0.0478	09/05/96 602434
	TL-208	+0.3716	+0.0205	09/05/96 602434

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WATTS BAR NUCLEAR PLANT
 RADIOACTIVITY IN CLAM FLESH
 PCI/G - 0.037 BQ/G (DRY WEIGHT)
 01/01/96 TO 12/28/96

STATION CODE/LOCATION/DESCRIPTION	ANALYSIS (NUCLIDE)	ACTIVITY	ERROR DATE TERM COLLECTED LAB NO
3143 DOWNSTREAM	GAMMA SCAN (GELI)		
	BI-214	+1.1061	+0.1285 04/24/96 602404
		+2.4534	+0.2177 11/12/96 606157
	K-40	+2.1368	+0.6328 04/24/96 602404
		+1.6996	+0.6027 11/12/96 606157
	PB-214	+1.0976	+0.1127 04/24/96 602404
		+2.6787	+0.1932 11/12/96 606157
3144 UPSTREAM	GAMMA SCAN (GELI)		
	AC-228	+0.0143	+0.1620 11/12/96 606158
	BI-214	+0.5442	+0.1185 04/24/96 602405
		+1.7606	+0.2133 11/12/96 606158
	K-40	+1.6602	+0.7189 11/12/96 606158
	PB-212	+0.0115	+0.0533 04/24/96 602405
	PB-214	+0.6849	+0.1537 04/24/96 602405
		+2.1670	+0.2157 11/12/96 606158