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PNL-8683
UC-602

HANFORD SITE ENVIRONMENTAL DATA
FOR CALENDAR YEAR 1992--SURFACE
AND COLUMBIA RIVER

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Pacific Northwest Laboratory
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JP
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MASTER

ABSTRACT

Environmental monitoring at the Hanford Site, located in southeastern Washington State, is conducted by Battelle Memorial Institute, Pacific Northwest Division, as part of its contract to operate the Pacific Northwest Laboratory (PNL) for the U.S. Department of Energy. The data collected provide a historical record of radionuclide and radiation levels attributable to natural causes, worldwide fallout, and Hanford operations. Data are also collected to monitor several chemicals.

Pacific Northwest Laboratory publishes an annual environmental report for the Hanford Site each calendar year. The Hanford Site Environmental Report for Calendar Year 1992 describes the Site mission and activities, general environmental features, radiological and chemical releases from operations, status of compliance with environmental regulations, status of programs to accomplish compliance, and environmental monitoring activities and results. The report includes a summary of offsite and onsite environmental monitoring data collected during 1992 by PNL's Environmental Monitoring Program. Appendix A of that report contains data summaries created from raw surface and river monitoring data. This volume contains the actual raw data used to create the summaries. Ground-water monitoring data are available in a separate volume (Hanford Site Environmental Data for Calendar Year 1992--Ground Water).

For more information, refer to R. K. Woodruff, et al., 1993, Hanford Site Environmental Report for Calendar Year 1992 (PNL-8682, Pacific Northwest Laboratory, Richland, Washington), or contact R. K. Woodruff, Project Manager, Surface Environmental Surveillance Project, P.O. Box 999, Pacific Northwest Laboratory, Richland, Washington.

INTRODUCTION

The following sections provide tables of data on which much of the information in the Hanford Site Environmental Report for Calendar Year 1992 was based. Information that may help to understand these tables is provided below.

GENERAL

The uncertainties for individual results are the 2 sigma counting errors.

EXTERNAL RADIATION DATA

Thermoluminescent dosimeter (TLD) readings are shown here in milliroentgens per day (mR/day) and have been converted to mrem/hour for presentation in the annual report.

LOCATION NAMES

Some location names are different in the computer data base than in the published annual report. In most cases, the names are very similar. The following is a list of corresponding names that are dissimilar or that might be confused:

<u>Media</u>	<u>Data Base Name</u>	<u>Annual Report Name</u>
Air	200 Tel. exchange Edwin Markham School Leslie Groves-Richland	GTE Building North Franklin County Richland
Wildlife	100-H to 100-F	100-D to 100-F Areas

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Air

0058 - 100 K AREA

1529 - 100 N-1325 CRIB

1074 - 100 D AREA

OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA
01/08/92		4.78E-02		1.93E-03	01/08/92		5.45E-02		1.54E-03	01/08/92		5.58E-02		1.83E-03
		{ 2.40E-03}		{ 5.25E-04}			{ 2.49E-03}		{ 4.64E-04}			{ 2.66E-03}		{ 5.42E-04}
01/24/92	1	2.61E-02		7.30E-04	01/23/92	6	3.14E-02		8.85E-04	01/23/92	9	2.80E-02		8.86E-04
		{ 1.64E-03}		{ 3.02E-04}			{ 1.84E-03}		{ 3.35E-04}			{ 1.74E-03}		{ 3.48E-04}
02/05/92		1.06E-02		5.56E-04	02/05/92		1.28E-02		4.10E-04	02/05/92		1.26E-02		5.14E-04
		{ 1.35E-03}		{ 3.16E-04}			{ 1.35E-03}		{ 2.77E-04}			{ 1.36E-03}		{ 3.01E-04}
02/19/92		3.76E-02		3.94E-04	02/19/92		3.48E-02		2.66E-04	02/19/92		3.64E-02		4.71E-04
		{ 2.13E-03}		{ 2.65E-04}			{ 2.03E-03}		{ 2.44E-04}			{ 2.06E-03}		{ 2.78E-04}
03/04/92		1.33E-02	<	7.90E-05	03/04/92		1.68E-02		4.65E-04	03/04/92		1.51E-02		3.61E-04
		{ 1.33E-03}		{ 9.38E-05}			{ 1.45E-03}		{ 2.93E-04}			{ 1.39E-03}		{ 2.45E-04}
03/18/92		6.09E-02		7.41E-04	03/18/92		7.69E-02		1.59E-03	03/18/92		9.82E-02		1.13E-03
		{ 2.58E-03}		{ 3.39E-04}			{ 2.85E-03}		{ 4.70E-04}			{ 3.25E-03}		{ 3.98E-04}
04/01/92		2.32E-02		1.09E-03	04/01/92	7	1.93E-02		7.49E-04	04/01/92		2.32E-02		8.09E-04
		{ 1.67E-03}		{ 3.81E-04}			{ 1.54E-03}		{ 3.26E-04}			{ 1.65E-03}		{ 3.51E-04}
04/15/92	2	2.57E-02		4.17E-04	04/15/92		2.96E-02	<	2.27E-04	04/15/92		2.80E-02		5.64E-04
		{ 1.78E-03}		{ 2.89E-04}			{ 1.86E-03}		{ 2.29E-04}			{ 1.81E-03}		{ 2.89E-04}
04/29/92	3	9.54E-03		2.58E-04	04/29/92		8.13E-03	<	1.84E-04	04/29/92		1.06E-02	<	1.05E-05
		{ 1.20E-03}		{ 2.27E-04}			{ 1.11E-03}		{ 2.11E-04}			{ 1.22E-03}		{ 1.74E-04}
05/13/92		1.63E-02		5.56E-04	05/13/92		1.85E-02		5.09E-04	05/13/92		1.60E-02		6.97E-04
		{ 1.45E-03}		{ 2.92E-04}			{ 1.52E-03}		{ 2.88E-04}			{ 1.44E-03}		{ 3.18E-04}
05/27/92		1.92E-02	<	1.53E-04	05/27/92		2.00E-02		5.34E-04	05/27/92		1.52E-02		4.57E-04
		{ 1.52E-03}		{ 2.01E-04}			{ 1.56E-03}		{ 3.01E-04}			{ 1.40E-03}		{ 2.69E-04}
06/10/92		1.62E-02		6.41E-04	06/10/92		1.12E-02		2.78E-04	06/10/92		1.70E-02		5.52E-04
		{ 1.50E-03}		{ 3.26E-04}			{ 1.25E-03}		{ 2.38E-04}			{ 1.45E-03}		{ 2.83E-04}
06/24/92	4	1.35E-02		8.68E-03	06/24/92	8	1.09E-02		7.15E-03	06/24/92	10	1.14E-02		2.77E-04
		{ 1.52E-03}		{ 1.15E-03}			{ 1.23E-03}		{ 9.35E-04}			{ 1.28E-03}		{ 2.51E-04}
07/08/92		1.87E-02	<	2.06E-04	07/08/92		9.90E-03		3.53E-04	07/08/92		1.14E-02	<	1.81E-04
		{ 1.77E-03}		{ 2.83E-04}			{ 1.19E-03}		{ 2.50E-04}			{ 1.26E-03}		{ 2.22E-04}
07/22/92		1.88E-02		4.91E-04	07/22/92		1.97E-02		3.55E-04	07/22/92		1.63E-02	<	1.70E-04
		{ 1.64E-03}		{ 3.03E-04}			{ 1.58E-03}		{ 2.64E-04}			{ 1.44E-03}		{ 2.13E-04}

- < - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 * - Analyzed as part of a composite sample only.
- 1 SAMPLER MOVED TO A 2-METER HEIGHT.
 - 2 POWER OUTAGE FOR APPROXIMATELY 9 HOURS.
 - 3 POSSIBLE POWER OUTAGE FOR ~17 HOURS.
 - 4 ALPHA RESULT CONSIDERED SUSPECT, REFER TO ANOMALOUS DATA REPORT.
 - 5 LOCATION MOVED ~50 YARDS SOUTH.
 - 6 SAMPLER MOVED TO A 2-METER HEIGHT.
 - 7 4/1/92 LOCATION MOVED ~400 METERS TO 1325 CRIB, LOCATION NAME UPDATED FROM 100 N-WPPSS AREA TO 100 N-1325 CRIB.
 - 8 ALPHA RESULT CONSIDERED SUSPECT, REFER TO ANOMALOUS DATA REPORT.
 - 9 SAMPLER MOVED TO A 2-METER HEIGHT.
 - 10 REFER TO FOLLOW-UP REQUEST #A018 REGARDING ALPHA RECOUNT. MODIFIED DATABASE WITH RECOUNT VALUE.

0058 - 100 K AREA

1529 - 100 N-1325 CRIB

1074 - 100 D AREA

OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA
08/05/92		1.45E-02	<	2.33E-04	08/05/92		1.67E-02		3.45E-04	08/05/92		1.51E-02		2.43E-04
	{	1.36E-03}	{	2.32E-04}		{	1.45E-03}	{	2.67E-04}		{	1.40E-03}	{	2.27E-04}
08/19/92		1.80E-02		2.59E-04	08/19/92		1.99E-02	<	1.14E-04	08/19/92		1.70E-02		2.38E-04
	{	1.53E-03}	{	2.42E-04}		{	1.53E-03}	{	2.08E-04}		{	1.50E-03}	{	2.25E-04}
09/02/92		1.60E-02		2.77E-04	09/02/92		1.72E-02		3.31E-04	09/02/92		1.63E-02		3.23E-04
	{	1.42E-03}	{	2.24E-04}		{	1.49E-03}	{	2.59E-04}		{	1.42E-03}	{	2.65E-04}
09/16/92		1.30E-02		3.44E-04	09/16/92		1.56E-02		3.79E-04	09/16/92		1.23E-02		3.18E-04
	{	1.32E-03}	{	2.56E-04}		{	1.41E-03}	{	2.66E-04}		{	1.32E-03}	{	2.42E-04}
09/30/92	5	1.39E-02	<	1.89E-04	09/30/92		1.41E-02	<	1.99E-04	09/30/92		1.27E-02		4.85E-04
	{	1.35E-03}	{	2.38E-04}		{	1.35E-03}	{	2.34E-04}		{	1.31E-03}	{	2.74E-04}
10/14/92		2.27E-02		3.67E-04	10/14/92		2.30E-02		6.01E-04	10/14/92		2.83E-02		1.58E-03
	{	1.66E-03}	{	2.59E-04}		{	1.65E-03}	{	3.07E-04}		{	1.83E-03}	{	4.48E-04}
10/28/92		2.04E-02		3.57E-04	10/28/92		2.32E-02		3.61E-04	10/28/92		2.15E-02		6.46E-04
	{	1.57E-03}	{	2.42E-04}		{	1.67E-03}	{	2.55E-04}		{	1.59E-03}	{	3.12E-04}
11/11/92		1.44E-02		2.77E-04	11/11/92		1.49E-02		4.65E-04	11/11/92		1.44E-02	<	2.28E-04
	{	1.37E-03}	{	2.48E-04}		{	1.37E-03}	{	2.83E-04}		{	1.37E-03}	{	2.29E-04}
11/25/92		2.47E-02		5.40E-04	11/25/92		2.45E-02		4.36E-04	11/25/92		2.33E-02		4.47E-04
	{	1.69E-03}	{	3.03E-04}		{	1.69E-03}	{	2.67E-04}		{	1.67E-03}	{	2.74E-04}
12/10/92		4.26E-02		7.34E-04	12/10/92		3.29E-02		4.01E-04	12/10/92		3.73E-02		6.74E-04
	{	2.11E-03}	{	3.14E-04}		{	1.89E-03}	{	2.56E-04}		{	1.97E-03}	{	3.23E-04}
12/23/92		2.00E-02		3.88E-04	12/23/92		1.82E-02		5.53E-04	12/23/92		1.82E-02		2.64E-04
	{	1.63E-03}	{	2.75E-04}		{	1.58E-03}	{	3.22E-04}		{	1.58E-03}	{	2.46E-04}
01/06/93		2.91E-02		4.41E-04	01/06/93		2.58E-02		4.04E-04	01/06/93		2.83E-02		3.21E-04
	{	1.85E-03}	{	2.80E-04}		{	1.73E-03}	{	2.70E-04}		{	1.82E-03}	{	2.42E-04}
MEAN		2.25E-02		7.84E-04			2.30E-02		7.44E-04			2.37E-02		5.44E-04
MINIMUM		9.54E-03	<	-7.90E-05			8.13E-03	<	1.14E-04			1.06E-02	<	1.05E-05
MAXIMUM		6.09E-02		8.68E-03			7.69E-02		7.15E-03			9.82E-02		1.83E-03
2STD.ERR		4.64E-03		6.24E-04			5.57E-03		5.11E-04			6.94E-03		1.60E-04

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

* - Analyzed as part of a composite sample only.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
Page 3

1753 100 AREAS - 100 K AREA, 100 N-1325 CRIB, 100 D AREA (PARTICULATE, AIR FILTER -1)

OFF DATE COM	SR 90	PU 238	PU23940	BE 7	K 40	CO 60	ZN 65	ZRNB 95
04/01/92 1	nra	nra	nra	1.46E-01 { 1.28E-02}	7.05E-03 { 3.13E-03}	< -8.44E-06 { 2.39E-04}	< -3.84E-04 { 6.27E-04}	< -1.01E-04 { 6.50E-04}
06/24/92 2	nra	nra	nra	1.30E-01 { 1.21E-02}	< 2.80E-03 { 4.08E-03}	< 2.10E-04 { 2.78E-04}	< 7.39E-05 { 4.67E-04}	< 1.97E-04 { 6.32E-04}
09/30/92 3	nra	nra	nra	1.80E-01 { 1.28E-02}	< 1.54E-03 { 4.20E-03}	< 2.31E-04 { 2.53E-04}	< 1.55E-04 { 4.23E-04}	< -1.43E-04 { 6.31E-04}
01/06/93	6.12E-06 { 3.76E-06}	< 1.39E-07 { 1.55E-07}	3.15E-06 { 6.54E-07}	7.72E-02 { 9.01E-03}	8.80E-03 { 4.02E-03}	< 1.67E-04 { 3.06E-04}	< -1.47E-04 { 4.89E-04}	< 3.07E-04 { 6.38E-04}
MEAN	6.12E-06	1.39E-07	3.15E-06	1.33E-01	5.05E-03	1.50E-04	-7.55E-05	6.50E-05
MINIMUM	6.12E-06	< 1.39E-07	3.15E-06	7.72E-02	< 1.54E-03	< -8.44E-06	< -3.84E-04	< -1.43E-04
MAXIMUM	6.12E-06	< 1.39E-07	3.15E-06	1.80E-01	8.80E-03	< 2.31E-04	< 1.55E-04	< 3.07E-04
2STD.ERR	0.00E+00	0.00E+00	0.00E+00	4.28E-02	3.44E-03	1.09E-04	2.42E-04	2.21E-04

- < - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
- 1 Comment for sample 1074 on 01/22/92
SAMPLER MOVED TO A 2-METER HEIGHT.
Comment for sample 0058 on 01/22/92
SAMPLER MOVED TO A 2-METER HEIGHT.
Comment for sample 1529 on 01/22/92
SAMPLER MOVED TO A 2-METER HEIGHT.
 - 2 Comment for sample 0058 on 04/15/92
POWER OUTAGE FOR APPROXIMATELY 9 HOURS.
Comment for sample 0058 on 04/29/92
POSSIBLE POWER OUTAGE FOR ~17 HOURS.
 - 3 Comment for sample 0058 on 09/30/92
LOCATION MOVED ~50 YARDS SOUTH.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
Page 4

1753 100 AREAS - 100 K AREA, 100 N-1325 CRIB, 100 D AREA (PARTICULATE, AIR FILTER -1)

OFF DATE COM	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
04/01/92	< 3.25E-04 { 1.88E-03}	< 1.94E-04 { 5.32E-04}	< 2.74E-05 { 2.21E-04}	< -2.46E-06 { 1.62E-04}	< -5.35E-04 { 2.00E-03}	< -1.35E-04 { 7.65E-04}	< -1.21E-04 { 5.12E-04}
06/24/92	< 9.67E-04 { 1.51E-03}	< 1.47E-05 { 4.23E-04}	< 1.06E-04 { 1.36E-04}	2.51E-04 { 1.38E-04}	< 5.02E-04 { 1.62E-03}	< 1.99E-04 { 2.30E-04}	< 2.52E-04 { 3.52E-04}
09/30/92	< 6.60E-04 { 1.46E-03}	< 8.37E-05 { 4.43E-04}	< -5.87E-05 { 1.72E-04}	2.87E-04 { 1.67E-04}	< -1.07E-03 { 1.73E-03}	< 1.55E-04 { 6.51E-04}	< -2.06E-05 { 4.35E-04}
01/06/93	< -8.33E-04 { 2.02E-03}	< -1.78E-04 { 5.03E-04}	< -1.88E-05 { 1.76E-04}	2.13E-04 { 1.52E-04}	< -4.05E-04 { 1.55E-03}	< -6.25E-04 { 6.18E-04}	< 0.00E+00 { 3.00E-04}
MEAN	2.80E-04	2.86E-05	1.40E-05	1.87E-04	-3.77E-04	-1.01E-04	2.76E-05
MINIMUM	< -8.33E-04	< -1.78E-04	< -5.87E-05	< -2.46E-06	< -1.07E-03	< -6.25E-04	< -1.21E-04
MAXIMUM	< 9.67E-04	< 1.94E-04	< 1.06E-04	2.87E-04	< 5.02E-04	< 1.99E-04	< 2.52E-04
2STD.ERR	7.87E-04	1.56E-04	7.07E-05	1.30E-04	6.53E-04	3.79E-04	1.59E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

0030 - E OF 200 E

0043 - 200 ESE

0031 - S OF 200 E

OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA
01/15/92		2.56E-02		4.60E-04	01/15/92		2.43E-02		3.96E-04	01/15/92		2.56E-02		6.97E-04
	{	1.80E-03	{	3.04E-04		{	1.77E-03	{	2.80E-04		{	1.80E-03	{	3.37E-04
01/30/92	1	1.70E-02		6.81E-04	01/30/92	2	1.73E-02	<	2.26E-04	01/30/92	3	1.65E-02		3.76E-04
	{	1.41E-03	{	3.03E-04		{	1.41E-03	{	2.31E-04		{	1.38E-03	{	2.51E-04
02/12/92		3.27E-02		6.94E-04	02/12/92		3.19E-02		5.15E-04	02/12/92		3.26E-02		5.52E-04
	{	2.06E-03	{	3.43E-04		{	2.01E-03	{	2.93E-04		{	2.03E-03	{	3.01E-04
02/26/92		1.44E-02	<	2.31E-04	02/26/92		1.24E-02		2.18E-04	02/26/92		1.45E-02	<	1.86E-04
	{	1.37E-03	{	2.31E-04		{	1.29E-03	{	2.10E-04		{	1.38E-03	{	2.01E-04
03/11/92		1.77E-02		3.82E-04	03/11/92		2.12E-02		3.39E-04	03/11/92		1.64E-02	<	-5.01E-05
	{	1.47E-03	{	2.57E-04		{	1.60E-03	{	2.43E-04		{	1.45E-03	{	1.32E-04
03/25/92		2.43E-02		8.88E-04	03/25/92		2.48E-02		5.17E-04	03/25/92		3.31E-02		1.54E-03
	{	1.71E-03	{	3.64E-04		{	1.72E-03	{	3.01E-04		{	1.94E-03	{	4.60E-04
04/08/92		1.57E-02		1.50E-03	04/08/92		1.68E-02		1.15E-03	04/08/92		1.56E-02		3.54E-04
	{	1.40E-03	{	4.48E-04		{	1.42E-03	{	3.95E-04		{	1.41E-03	{	2.62E-04
04/22/92		1.05E-02	<	1.06E-04	04/22/92		9.73E-03	<	2.25E-04	04/22/92		8.91E-03		2.64E-04
	{	1.40E-03	{	2.38E-04		{	1.18E-03	{	2.39E-04		{	1.15E-03	{	2.17E-04
05/06/92		1.43E-02		3.22E-03	05/06/92		1.30E-02		3.67E-03	05/06/92		1.43E-02		3.98E-03
	{	1.37E-03	{	6.43E-04		{	1.32E-03	{	6.71E-04		{	1.36E-03	{	7.10E-04
05/20/92		2.16E-02		4.86E-04	05/20/92		2.13E-02		5.65E-04	05/20/92		1.62E-02		7.51E-04
	{	1.63E-03	{	2.75E-04		{	1.61E-03	{	3.07E-04		{	1.43E-03	{	3.34E-04
06/03/92		1.43E-02		3.68E-04	06/03/92		1.44E-02		4.31E-04	06/03/92		1.42E-02		4.50E-04
	{	1.36E-03	{	2.49E-04		{	1.38E-03	{	2.63E-04		{	1.35E-03	{	2.94E-04
06/17/92		1.16E-02		2.62E-04	06/17/92		1.09E-02	<	2.14E-04	06/17/92		1.10E-02		2.98E-04
	{	1.26E-03	{	2.39E-04		{	1.22E-03	{	2.20E-04		{	1.22E-03	{	2.39E-04
07/01/92		1.16E-02		3.66E-04	07/01/92		1.49E-02		6.79E-04	07/01/92		1.45E-02		3.49E-04
	{	1.26E-03	{	2.58E-04		{	1.38E-03	{	3.10E-04		{	1.38E-03	{	2.70E-04
07/15/92		9.84E-03	<	2.47E-04	07/15/92		9.24E-03	<	1.30E-04	07/15/92		9.29E-03	<	1.53E-04
	{	1.18E-03	{	2.51E-04		{	1.15E-03	{	1.84E-04		{	1.16E-03	{	1.88E-04
07/29/92		1.23E-02		3.34E-04	07/29/92		1.19E-02	<	1.44E-04	07/29/92		1.40E-02	<	1.86E-04
	{	1.29E-03	{	2.50E-04		{	1.26E-03	{	2.07E-04		{	1.36E-03	{	1.99E-04
08/12/92		1.47E-02	<	1.97E-04	08/12/92		1.58E-02		1.10E-03	08/12/92		1.42E-02		4.21E-04
	{	1.39E-03	{	2.45E-04		{	1.42E-03	{	3.90E-04		{	1.36E-03	{	2.89E-04
08/26/92		1.84E-02		5.38E-04	08/26/92		1.80E-02		5.11E-04	08/26/92		1.85E-02		2.76E-04
	{	1.52E-03	{	2.92E-04		{	1.51E-03	{	2.79E-04		{	1.52E-03	{	2.36E-04
09/09/92		1.32E-02		4.50E-04	09/09/92		1.36E-02		2.61E-04	09/09/92		1.45E-02	<	1.57E-04
	{	1.32E-03	{	2.75E-04		{	1.35E-03	{	2.50E-04		{	1.40E-03	{	2.18E-04
09/22/92		1.21E-02		3.86E-04	09/22/92		7.00E-03	<	7.97E-05	09/22/92		1.16E-02	<	7.25E-05
	{	1.33E-03	{	2.74E-04		{	1.11E-03	{	2.12E-04		{	1.34E-03	{	2.51E-04
10/07/92		1.90E-02		7.74E-04	10/07/92		1.97E-02		4.34E-04	10/07/92		2.16E-02		6.38E-04
	{	1.48E-03	{	3.23E-04		{	1.50E-03	{	2.64E-04		{	1.62E-03	{	3.15E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
* - Analyzed as part of a composite sample only.
1 SAMPLER MOVED TO A 2-METER HEIGHT.
2 SAMPLER MOVED TO A 2-METER HEIGHT.
3 SAMPLER MOVED TO A 2-METER HEIGHT.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693 VERSION 1.1 QA LOG# 93001
AIR SAMPLE COMPOSITE PARTS - PCI/M3 Page 6

0030 - E OF 200 E

OFF DATE	COM	BETA	COM	ALPHA
10/21/92		2.40E-02		5.39E-04
	{	1.70E-03}	{	3.12E-04}
11/04/92		1.69E-02		4.45E-04
	{	1.47E-03}	{	2.71E-04}
11/18/92		2.51E-02		6.53E-04
	{	1.73E-03}	{	3.15E-04}
12/02/92		2.71E-02		2.92E-04
	{	1.76E-03}	{	2.46E-04}
12/16/92		2.78E-02		6.02E-04
	{	1.80E-03}	{	3.02E-04}
12/30/92		1.77E-02	<	1.29E-04
	{	1.50E-03}	{	2.10E-04}
MEAN		1.81E-02		5.86E-04
MINIMUM		9.84E-03	<	1.06E-04
MAXIMUM		3.27E-02		3.22E-03
2STD.ERR		2.41E-03		2.39E-04

0043 - 200 ESE

OFF DATE	COM	BETA	COM	ALPHA
10/21/92		2.28E-02		6.59E-04
	{	1.66E-03}	{	3.25E-04}
11/04/92		1.57E-02		1.18E-03
	{	1.41E-03}	{	4.01E-04}
11/18/92		2.41E-02		4.25E-04
	{	1.70E-03}	{	2.81E-04}
12/02/92		2.83E-02		3.29E-04
	{	1.82E-03}	{	2.57E-04}
12/16/92		3.13E-02		5.24E-04
	{	1.91E-03}	{	2.89E-04}
12/30/92		1.65E-02		2.35E-04
	{	1.44E-03}	{	2.09E-04}
MEAN		1.80E-02		5.83E-04
MINIMUM		7.00E-03	<	7.97E-05
MAXIMUM		3.19E-02		3.67E-03
2STD.ERR		2.62E-03		2.73E-04

0031 - S OF 200 E

OFF DATE	COM	BETA	COM	ALPHA
10/21/92		2.47E-02		4.84E-04
	{	1.72E-03}	{	2.75E-04}
11/04/92		2.05E-02		7.39E-04
	{	1.58E-03}	{	3.21E-04}
11/18/92		2.47E-02		4.61E-04
	{	1.71E-03}	{	2.80E-04}
12/02/92		2.82E-02		9.32E-04
	{	1.81E-03}	{	3.81E-04}
12/16/92		2.85E-02		4.63E-04
	{	1.80E-03}	{	2.65E-04}
12/30/92		1.62E-02		3.91E-04
	{	1.44E-03}	{	2.53E-04}
MEAN		1.85E-02		5.82E-04
MINIMUM		8.91E-03	<	-5.01E-05
MAXIMUM		3.31E-02		3.98E-03
2STD.ERR		2.69E-03		2.99E-04

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 * - Analyzed as part of a composite sample only.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
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1749 200 E AREA - E OF 200 E, 200 ESE, S OF 200 E (PARTICULATE, AIR FILTER -1)

OFF DATE COM	SR 90	U 234	U 235	U 238	U-ISO T	PU 238	PU23940	BE 7
03/25/92 1	nra	nra	nra	nra	nra	nra	nra	1.08E-01 { 1.34E-02}
07/01/92	nra	nra	nra	nra	nra	nra	nra	2.52E-01 { 1.93E-02}
10/07/92	nra	nra	nra	nra	nra	nra	nra	1.45E-01 { 1.10E-02}
12/30/92	9.38E-06 { 3.47E-06}	1.81E-05 { 2.23E-06}	7.54E-07 { 4.66E-07}	1.40E-05 { 1.96E-06}	3.29E-05 { 3.01E-06}	2.26E-07 { 2.18E-07}	2.31E-06 { 6.73E-07}	4.42E-02 { 5.82E-03}
MEAN	9.38E-06	1.81E-05	7.54E-07	1.40E-05	3.29E-05	2.26E-07	2.31E-06	1.37E-01
MINIMUM	9.38E-06	1.81E-05	7.54E-07	1.40E-05	3.29E-05	2.26E-07	2.31E-06	4.42E-02
MAXIMUM	9.38E-06	1.81E-05	7.54E-07	1.40E-05	3.29E-05	2.26E-07	2.31E-06	2.52E-01
2STD.ERR	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 Comment for sample 0031 on 01/29/92
SAMPLER MOVED TO A 2-METER HEIGHT.
Comment for sample 0030 on 01/29/92
SAMPLER MOVED TO A 2-METER HEIGHT.
Comment for sample 0043 on 01/29/92
SAMPLER MOVED TO A 2-METER HEIGHT.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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1749 200 E AREA - E OF 200 E, 200 ESE, S OF 200 E (PARTICULATE, AIR FILTER -1)

OFF DATE COM	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137
03/25/92	9.87E-03 { 3.65E-03}	< -2.11E-04 { 2.71E-04}	< -1.51E-04 { 6.86E-04}	< 1.63E-04 { 9.23E-04}	< 7.61E-04 { 2.04E-03}	< 5.29E-04 { 6.01E-04}	< -1.82E-04 { 2.55E-04}	< -3.14E-04 { 2.23E-04}
07/01/92	7.52E-03 { 2.69E-03}	< -1.75E-04 { 1.93E-04}	< 2.40E-05 { 4.84E-04}	< 3.39E-04 { 9.88E-04}	< 0.00E+00 { 1.76E-03}	< 2.79E-04 { 4.98E-04}	< 1.23E-04 { 1.52E-04}	< 1.81E-05 { 1.53E-04}
10/07/92	6.02E-03 { 3.21E-03}	< 8.66E-05 { 1.43E-04}	< 3.08E-04 { 3.12E-04}	< 5.57E-05 { 5.47E-04}	< -5.33E-04 { 1.30E-03}	< 3.71E-05 { 3.59E-04}	< -4.60E-05 { 1.39E-04}	1.97E-04 { 1.28E-04}
12/30/92	< 1.55E-03 { 2.67E-03}	2.60E-04 { 2.32E-04}	< 1.90E-04 { 3.55E-04}	< 1.36E-04 { 4.27E-04}	< -6.98E-04 { 1.91E-03}	< -4.90E-04 { 6.12E-04}	< -2.91E-05 { 1.87E-04}	< -4.98E-05 { 1.72E-04}
MEAN	6.24E-03	-9.85E-06	9.28E-05	1.73E-04	-1.18E-04	8.88E-05	-3.35E-05	-3.72E-05
MINIMUM	< 1.55E-03	< -2.11E-04	< -1.51E-04	< 5.57E-05	< -6.98E-04	< -4.90E-04	< -1.82E-04	< -3.14E-04
MAXIMUM	9.87E-03	2.60E-04	< 3.08E-04	< 3.39E-04	< 7.61E-04	< 5.29E-04	< 1.23E-04	1.97E-04
2STD.ERR	3.51E-03	2.24E-04	2.00E-04	1.19E-04	6.57E-04	4.35E-04	1.25E-04	2.12E-04

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
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1749 200 E AREA - E OF 200 E, 200 ESE, S OF 200 E (PARTICULATE, AIR FILTER -1)

OFF DATE	COM	CEPRI44	EU 154	EU 155
03/25/92		< -1.52E-03 { 2.35E-03}	< -1.71E-04 { 8.05E-04}	< -5.12E-05 { 5.70E-04}
07/01/92		< 2.70E-04 { 1.86E-03}	< -1.33E-04 { 5.14E-04}	< -3.99E-04 { 4.41E-04}
10/07/92		< -9.45E-04 { 1.27E-03}	< 4.18E-04 { 4.25E-04}	2.59E-04 { 2.48E-04}
12/30/92		< 9.91E-04 { 1.54E-03}	< -7.00E-05 { 6.11E-04}	< -9.64E-05 { 4.54E-04}
MEAN		-3.01E-04	1.10E-05	-7.19E-05
MINIMUM		< -1.52E-03	< -1.71E-04	< -3.99E-04
MAXIMUM		< 9.91E-04	< 4.18E-04	2.59E-04
2STD.ERR		1.14E-03	2.75E-04	2.69E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR SAMPLE COMPOSITE PARTS - PCI/M3

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0038 - B POND

0039 - B POND *

OFF DATE	COM	BETA	COM	ALPHA
01/15/92		2.45E-02		3.07E-04
		{ 1.78E-03}		{ 2.49E-04}
01/30/92	1	1.86E-02		5.80E-04
		{ 1.46E-03}		{ 2.79E-04}
02/12/92		3.27E-02		3.16E-04
		{ 2.00E-03}		{ 2.67E-04}
02/26/92		1.57E-02		4.63E-04
		{ 1.42E-03}		{ 2.82E-04}
03/11/92		1.57E-02	<	1.59E-04
		{ 1.42E-03}		{ 1.93E-04}
03/25/92		2.98E-02		1.12E-03
		{ 1.85E-03}		{ 3.86E-04}
04/08/92	2	2.21E-02		1.07E-03
		{ 1.91E-03}		{ 4.35E-04}
04/22/92		9.55E-03		5.46E-04
		{ 1.20E-03}		{ 2.89E-04}
05/06/92		1.41E-02		4.09E-03
		{ 1.35E-03}		{ 7.21E-04}
05/20/92		1.95E-02		5.76E-04
		{ 1.54E-03}		{ 2.94E-04}
06/03/92		1.30E-02		3.79E-04
		{ 1.32E-03}		{ 2.55E-04}
06/17/92		1.11E-02	<	2.47E-04
		{ 1.26E-03}		{ 2.44E-04}
07/01/92		1.61E-02		4.11E-04
		{ 1.45E-03}		{ 2.74E-04}
07/15/92		8.69E-03	<	4.29E-05
		{ 1.15E-03}		{ 2.03E-04}
07/29/92		1.17E-02		3.42E-04
		{ 1.27E-03}		{ 2.44E-04}
08/12/92		1.42E-02		6.85E-04
		{ 1.37E-03}		{ 3.30E-04}
08/26/92		1.87E-02		5.39E-04
		{ 1.57E-03}		{ 2.86E-04}
09/09/92		1.26E-02		4.71E-04
		{ 1.31E-03}		{ 2.76E-04}
09/22/92		1.42E-02		3.40E-04
		{ 1.45E-03}		{ 2.59E-04}
10/07/92		1.80E-02		5.64E-04
		{ 1.45E-03}		{ 3.04E-04}
10/21/92		2.53E-02		1.28E-03
		{ 1.79E-03}		{ 4.40E-04}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

* - Analyzed as part of a composite sample only.

1 SAMPLER MOVED TO A 2-METER HEIGHT.

2 PROBLEM WITH MCI METER.

0038 - B POND

0039 - B POND *

OFF DATE	COM	BETA	COM	ALPHA
11/04/92		1.61E-02		5.79E-04
	{	1.44E-03}	{	3.05E-04}
11/18/92		2.15E-02		3.81E-04
	{	1.60E-03}	{	2.57E-04}
12/02/92		2.63E-02		4.48E-04
	{	1.75E-03}	{	2.75E-04}
12/16/92		2.79E-02		8.05E-04
	{	1.81E-03}	{	3.38E-04}
12/30/92		1.78E-02		3.30E-04
	{	1.50E-03}	{	2.48E-04}
MEAN		1.83E-02		6.57E-04
MINIMUM		8.69E-03	<	4.29E-05
MAXIMUM		3.27E-02		4.09E-03
2STD.ERR		2.49E-03		2.97E-04

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 * - Analyzed as part of a composite sample only.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
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1738 B POND - B POND, B POND (PARTICULATE, AIR FILTER -1)

OFF DATE	COM	SR 90	U 234	U 235	U 238	U-ISO T	PU 238	PU23940	BE 7
03/25/92	1	nra	nra	nra	nra	nra	nra	nra	9.55E-02 { 1.27E-02}
07/01/92	2	nra	nra	nra	nra	nra	nra	nra	1.79E-01 { 1.46E-02}
10/07/92		nra	nra	nra	nra	nra	nra	nra	1.84E-01 { 1.52E-02}
12/30/92		1.81E-05 { 7.90E-06}	1.82E-05 { 2.71E-06}	9.29E-07 { 6.34E-07}	2.05E-05 { 2.82E-06}	3.96E-05 { 3.96E-06}	< -5.90E-08 { 4.44E-08}	3.45E-06 { 9.38E-07}	8.19E-02 { 1.09E-02}
MEAN		1.81E-05	1.82E-05	9.29E-07	2.05E-05	3.96E-05	-5.90E-08	3.45E-06	1.35E-01
MINIMUM		1.81E-05	1.82E-05	9.29E-07	2.05E-05	3.96E-05	< -5.90E-08	3.45E-06	8.19E-02
MAXIMUM		1.81E-05	1.82E-05	9.29E-07	2.05E-05	3.96E-05	< -5.90E-08	3.45E-06	1.84E-01
2STD.ERR		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-02

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 Comment for sample 0038 on 01/29/92

SAMPLER MOVED TO A 2-METER HEIGHT.

2 Comment for sample 0038 on 04/08/92

PROBLEM WITH MCI METER.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
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1738 B POND - B POND, B POND (PARTICULATE, AIR FILTER -1)

OFF DATE COM	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137
03/25/92	4.94E-03 { 4.04E-03}	< 1.24E-04 { 2.85E-04}	< -4.15E-04 { 6.66E-04}	< -1.46E-04 { 1.13E-03}	< -2.47E-03 { 2.78E-03}	< -2.06E-04 { 7.11E-04}	< 9.11E-06 { 2.95E-04}	< -1.06E-05 { 2.62E-04}
07/01/92	< 2.98E-03 { 4.54E-03}	< -2.96E-04 { 3.29E-04}	< -3.67E-04 { 8.15E-04}	< -6.82E-04 { 8.44E-04}	< -1.65E-03 { 2.59E-03}	< -3.89E-04 { 6.42E-04}	< -3.79E-04 { 2.71E-04}	< -1.22E-04 { 2.61E-04}
10/07/92	1.00E-02 { 3.99E-03}	< 1.38E-04 { 1.38E-04}	< -1.03E-03 { 1.01E-03}	1.08E-03 { 8.99E-04}	< -1.10E-03 { 2.25E-03}	< 4.28E-04 { 6.50E-04}	< 4.77E-05 { 2.21E-04}	< 2.15E-04 { 2.90E-04}
12/30/92	1.06E-02 { 4.78E-03}	< 1.59E-04 { 2.97E-04}	< -1.17E-03 { 9.24E-04}	< 5.36E-04 { 1.01E-03}	< -5.24E-04 { 3.04E-03}	< 1.51E-04 { 6.81E-04}	3.17E-04 { 1.89E-04}	3.54E-04 { 2.49E-04}
MEAN	7.13E-03	3.12E-05	-7.46E-04	1.97E-04	-1.44E-03	-4.00E-06	-1.30E-06	1.09E-04
MINIMUM	< 2.98E-03	< -2.96E-04	< -1.17E-03	< -6.82E-04	< -2.47E-03	< -3.89E-04	< -3.79E-04	< -1.22E-04
MAXIMUM	1.06E-02	< 1.59E-04	< -3.67E-04	1.08E-03	< -5.24E-04	< 4.28E-04	3.17E-04	3.54E-04
2STD.ERR	3.75E-03	2.19E-04	4.14E-04	7.71E-04	8.29E-04	3.65E-04	2.87E-04	2.15E-04

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
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1738 B POND - B POND, B POND (PARTICULATE, AIR FILTER -1)

OFF DATE COM	CEPR144	EU 154	EU 155
03/25/92	< -8.03E-04 { 2.80E-03}	< -6.64E-05 { 6.50E-04}	< -1.23E-04 { 7.12E-04}
07/01/92	< -4.97E-04 { 2.85E-03}	< -8.67E-04 { 9.64E-04}	< -3.81E-04 { 6.20E-04}
10/07/92	< 3.81E-05 { 2.37E-03}	< 2.31E-04 { 5.05E-04}	< -3.06E-05 { 6.85E-04}
12/30/92	< -1.15E-03 { 2.44E-03}	< 2.13E-04 { 7.39E-04}	< 3.78E-04 { 7.54E-04}
MEAN	-6.03E-04	-1.22E-04	-3.91E-05
MINIMUM	< -1.15E-03	< -8.67E-04	< -3.81E-04
MAXIMUM	< 3.81E-05	< 2.31E-04	< 3.78E-04
2STD.ERR	5.04E-04	5.15E-04	3.15E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

0248 - ARMY LOOP CAMP

0052 - 200 TEL. EXCHANGE

0250 - SW OF B/C CRIBS

OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA
01/15/92		2.28E-02		2.67E-04	01/15/92		2.41E-02		3.97E-04	01/15/92		2.39E-02		4.50E-04
		{ 1.71E-03}		{ 2.60E-04}			{ 1.78E-03}		{ 2.67E-04}			{ 1.72E-03}		{ 2.76E-04}
01/30/92	1	1.72E-02		6.22E-04	01/30/92	2	1.73E-02		3.13E-04	01/30/92	5	1.59E-02		3.83E-04
		{ 1.42E-03}		{ 2.90E-04}			{ 1.42E-03}		{ 2.35E-04}			{ 1.37E-03}		{ 2.36E-04}
02/12/92		3.24E-02		5.42E-04	02/12/92		3.18E-02		8.31E-04	02/12/92		3.25E-02		3.82E-04
		{ 2.02E-03}		{ 3.06E-04}			{ 2.00E-03}		{ 3.62E-04}			{ 1.99E-03}		{ 2.83E-04}
02/26/92		1.63E-02	<	2.04E-04	02/26/92		1.80E-02		3.08E-04	02/26/92		2.03E-02		8.31E-04
		{ 1.42E-03}		{ 2.25E-04}			{ 1.51E-03}		{ 2.33E-04}			{ 1.57E-03}		{ 3.54E-04}
03/11/92		2.14E-02		2.44E-04	03/11/92		1.85E-02	<	1.84E-04	03/11/92		1.59E-02		4.76E-04
		{ 1.61E-03}		{ 2.14E-04}			{ 1.52E-03}		{ 1.98E-04}			{ 1.43E-03}		{ 2.80E-04}
03/25/92		2.31E-02		7.37E-04	03/25/92		2.26E-02		6.47E-04	03/25/92		2.35E-02		8.43E-04
		{ 1.68E-03}		{ 3.21E-04}			{ 1.63E-03}		{ 3.19E-04}			{ 1.67E-03}		{ 3.66E-04}
04/08/92		1.56E-02		2.54E-04	04/08/92	3	NR		NR	04/08/92		1.98E-02		1.08E-03
		{ 1.40E-03}		{ 2.32E-04}			{NR}		{NR}			{ 1.56E-03}		{ 3.78E-04}
04/22/92		8.64E-03		5.52E-04	04/22/92		9.05E-03		3.03E-04	04/22/92		1.09E-02		4.33E-04
		{ 1.13E-03}		{ 3.09E-04}			{ 1.14E-03}		{ 2.42E-04}			{ 1.23E-03}		{ 2.57E-04}
05/06/92		1.38E-02		3.97E-03	05/06/92		1.52E-02		3.77E-03	05/06/92		1.48E-02		3.94E-03
		{ 1.35E-03}		{ 7.09E-04}			{ 1.38E-03}		{ 6.86E-04}			{ 1.38E-03}		{ 7.08E-04}
05/20/92		1.67E-02		6.40E-04	05/20/92	4	1.65E-02		6.02E-04	05/20/92		1.97E-02		4.28E-04
		{ 1.46E-03}		{ 3.07E-04}			{ 1.45E-03}		{ 2.99E-04}			{ 1.56E-03}		{ 2.63E-04}
06/03/92		9.99E-03		2.67E-04	06/03/92		1.48E-02		2.43E-04	06/03/92		1.10E-02		6.19E-04
		{ 1.43E-03}		{ 2.53E-04}			{ 1.39E-03}		{ 2.27E-04}			{ 1.47E-03}		{ 3.06E-04}
06/17/92		1.20E-02		2.60E-04	06/17/92		9.97E-03	<	2.33E-04	06/17/92		1.24E-02		2.83E-04
		{ 1.27E-03}		{ 2.38E-04}			{ 1.19E-03}		{ 2.32E-04}			{ 1.32E-03}		{ 2.43E-04}
07/01/92		1.54E-02		3.19E-04	07/01/92		1.60E-02		4.91E-04	07/01/92		1.46E-02	<	2.23E-04
		{ 1.45E-03}		{ 2.55E-04}			{ 1.43E-03}		{ 2.77E-04}			{ 1.39E-03}		{ 2.26E-04}
07/15/92		8.38E-03	<	1.28E-04	07/15/92		8.41E-03	<	1.84E-04	07/15/92		8.92E-03	<	1.69E-04
		{ 1.12E-03}		{ 2.21E-04}			{ 1.11E-03}		{ 2.11E-04}			{ 1.18E-03}		{ 2.42E-04}
07/29/92		1.14E-02	<	1.93E-04	07/29/92		1.39E-02		5.21E-04	07/29/92		1.28E-02		1.39E-03
		{ 1.26E-03}		{ 2.05E-04}			{ 1.36E-03}		{ 2.83E-04}			{ 1.32E-03}		{ 4.30E-04}
08/12/92		1.89E-02		1.41E-03	08/12/92		1.32E-02	<	1.79E-04	08/12/92		1.65E-02		1.43E-03
		{ 1.54E-03}		{ 4.39E-04}			{ 1.34E-03}		{ 2.33E-04}			{ 1.45E-03}		{ 4.47E-04}
08/26/92		1.96E-02		5.98E-04	08/26/92		1.93E-02		4.85E-04	08/26/92		1.84E-02		3.43E-04
		{ 1.56E-03}		{ 3.04E-04}			{ 1.58E-03}		{ 2.95E-04}			{ 1.59E-03}		{ 2.48E-04}
09/09/92		1.34E-02		5.45E-04	09/09/92		1.17E-02		3.79E-04	09/09/92		1.29E-02		2.66E-04
		{ 1.30E-03}		{ 2.87E-04}			{ 1.27E-03}		{ 2.64E-04}			{ 1.33E-03}		{ 2.19E-04}
09/22/92		1.30E-02		4.62E-04	09/22/92		1.25E-02	<	2.42E-04	09/22/92		1.30E-02		6.77E-04
		{ 1.40E-03}		{ 2.96E-04}			{ 1.39E-03}		{ 2.47E-04}			{ 1.38E-03}		{ 3.27E-04}

- < - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
* - Analyzed as part of a composite sample only.
1 SAMPLER MOVED TO A 2-METER HEIGHT.
2 SAMPLER MOVED TO A 2-METER HEIGHT.
3 NO SAMPLE. LAB WAS INSTRUCTED NOT TO PERFORM ANALYSIS
BASED ON QUESTIONABLE SAMPLE. RESULT WAS DELETED.
4 SAMPLING STATION MOVED ~100 YARDS.
5 SAMPLER MOVED TO A 2-METER HEIGHT.

0248 - ARMY LOOP CAMP

0052 - 200 TEL. EXCHANGE

0250 - SW OF B/C CRIBS

OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA
10/07/92		2.06E-02	<	1.15E-04	10/07/92		1.92E-02		5.82E-04	10/07/92		2.04E-02		4.80E-04
		{ 1.54E-03}		{ 1.94E-04}			{ 1.47E-03}		{ 2.88E-04}			{ 1.56E-03}		{ 2.73E-04}
10/21/92		2.41E-02		4.03E-04	10/21/92		2.19E-02		8.43E-04	10/21/92		2.49E-02		7.22E-04
		{ 1.70E-03}		{ 2.60E-04}			{ 1.63E-03}		{ 3.45E-04}			{ 1.70E-03}		{ 3.22E-04}
11/04/92		1.66E-02		7.39E-04	11/04/92		1.43E-02		3.03E-04	11/04/92		1.93E-02		1.00E-03
		{ 1.46E-03}		{ 3.36E-04}			{ 1.35E-03}		{ 2.42E-04}			{ 1.53E-03}		{ 3.68E-04}
11/18/92		2.33E-02		3.00E-04	11/18/92		2.32E-02		3.22E-04	11/18/92		2.18E-02		5.83E-04
		{ 1.67E-03}		{ 2.40E-04}			{ 1.66E-03}		{ 2.43E-04}			{ 1.60E-03}		{ 2.98E-04}
12/02/92		2.81E-02		5.38E-04	12/02/92		2.66E-02		6.24E-04	12/02/92		2.57E-02		4.79E-04
		{ 1.80E-03}		{ 3.02E-04}			{ 1.77E-03}		{ 3.17E-04}			{ 1.75E-03}		{ 2.82E-04}
12/16/92		2.80E-02		6.47E-04	12/16/92		2.36E-02		4.50E-04	12/16/92		1.97E-02		6.09E-04
		{ 1.80E-03}		{ 3.04E-04}			{ 1.67E-03}		{ 2.66E-04}			{ 1.56E-03}		{ 2.96E-04}
12/30/92		1.85E-02		3.37E-04	12/30/92		1.66E-02		2.62E-04	12/31/92		1.86E-02		5.06E-04
		{ 1.52E-03}		{ 2.63E-04}			{ 1.45E-03}		{ 2.40E-04}			{ 1.47E-03}		{ 2.76E-04}
MEAN		1.80E-02		5.88E-04			1.75E-02		5.48E-04			1.80E-02		7.32E-04
MINIMUM		8.38E-03	<	1.15E-04			8.41E-03	<	1.79E-04			8.92E-03	<	1.69E-04
MAXIMUM		3.24E-02		3.97E-03			3.18E-02		3.77E-03			3.25E-02		3.94E-03
2STD.ERR		2.42E-03		2.91E-04			2.28E-03		2.79E-04			2.14E-03		2.87E-04

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 * - Analyzed as part of a composite sample only.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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0614 200 W SOUTH & EAST - ARMY LOOP CAMP, 200 TEL. EXCHANGE, SW OF B/C CRIBS (PARTICULATE, AIR FILTER -1)

OFF DATE	COM	SR 90	U 234	U 235	U 238	U-ISO T	PU 238	PU23940	BE 7
03/25/92	1	nra	nra	nra	nra	nra	nra	nra	1.19E-01 { 1.10E-02}
07/01/92	2	nra	nra	nra	nra	nra	nra	nra	1.67E-01 { 1.19E-02}
10/07/92		nra	nra	nra	nra	nra	nra	nra	1.50E-01 { 1.13E-02}
12/31/92		9.77E-06 { 4.78E-06}	1.43E-05 { 1.97E-06}	8.35E-07 { 5.05E-07}	1.35E-05 { 1.89E-06}	2.86E-05 < 7.87E-08 { 2.78E-06}	7.87E-08 { 1.12E-07}	1.88E-06 { 4.95E-07}	5.87E-02 { 8.20E-03}
MEAN		9.77E-06	1.43E-05	8.35E-07	1.35E-05	2.86E-05	7.87E-08	1.88E-06	1.24E-01
MINIMUM		9.77E-06	1.43E-05	8.35E-07	1.35E-05	2.86E-05 < 7.87E-08	7.87E-08	1.88E-06	5.87E-02
MAXIMUM		9.77E-06	1.43E-05	8.35E-07	1.35E-05	2.86E-05 < 7.87E-08	7.87E-08	1.88E-06	1.67E-01
2STD.ERR		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-02

- < - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
- 1 Comment for sample 0052 on 01/29/92
SAMPLER MOVED TO A 2-METER HEIGHT.
Comment for sample 0248 on 01/29/92
SAMPLER MOVED TO A 2-METER HEIGHT.
 - 2 Comment for sample 0052 on 05/20/92
SAMPLING STATION MOVED ~100 YARDS.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
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0614 200 W SOUTH & EAST - ARMY LOOP CAMP, 200 TEL. EXCHANGE, SW OF B/C CRIBS (PARTICULATE, AIR FILTER -1)

OFF DATE COM	K 40	CO 60	ZN 65	ZRNB 95	RU 105	SB 125	CS 134	CS 137
03/25/92	4.61E-03 { 2.77E-03}	< 6.20E-05 { 2.19E-04}	< -3.51E-04 { 4.80E-04}	< 2.57E-04 { 7.04E-04}	< -1.11E-03 { 1.92E-03}	< 5.88E-05 { 4.85E-04}	< 7.47E-05 { 1.78E-04}	< 1.20E-04 { 1.30E-04}
07/01/92	4.56E-03 { 3.35E-03}	< -1.18E-05 { 2.34E-04}	< 2.49E-04 { 4.45E-04}	< 9.05E-06 { 5.52E-04}	1.88E-03 { 1.52E-03}	< -2.85E-04 { 4.48E-04}	< 1.12E-04 { 1.58E-04}	< 1.55E-04 { 1.80E-04}
10/07/92	6.75E-03 { 2.85E-03}	< 3.42E-05 { 1.85E-04}	< -2.48E-04 { 5.67E-04}	< 2.55E-04 { 6.25E-04}	1.67E-03 { 1.37E-03}	< 1.83E-05 { 4.94E-04}	< -7.25E-05 { 1.55E-04}	< -5.83E-05 { 1.38E-04}
12/31/92	3.22E-03 { 2.88E-03}	< 7.62E-05 { 1.58E-04}	< 7.10E-05 { 4.49E-04}	5.82E-04 { 5.27E-04}	< -1.36E-03 { 1.50E-03}	< 2.05E-04 { 3.92E-04}	< -6.69E-05 { 1.49E-04}	< 1.44E-04 { 1.49E-04}
MEAN	4.78E-03	4.02E-05	-6.97E-05	2.76E-04	2.70E-04	-7.25E-07	1.18E-05	9.02E-05
MINIMUM	3.22E-03	< -1.18E-05	< -3.51E-04	< 9.05E-06	< -1.36E-03	< -2.85E-04	< -7.25E-05	< -5.83E-05
MAXIMUM	6.75E-03	< 7.62E-05	< 2.49E-04	5.82E-04	1.88E-03	< 2.05E-04	< 1.12E-04	< 1.55E-04
2STD.ERR	1.46E-03	3.88E-05	2.78E-04	2.35E-04	1.74E-03	2.06E-04	9.54E-05	1.00E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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0614 200 W SOUTH & EAST - ARMY LOOP CAMP, 200 TEL. EXCHANGE, SW OF B/C CRIBS (PARTICULATE, AIR FILTER -1)

OFF DATE COM	CEPR144	EU 154	EU 155
03/25/92	< 7.38E-04 { 1.91E-03}	< 2.32E-04 { 5.70E-04}	< 6.14E-05 { 4.96E-04}
07/01/92	< 3.91E-04 { 1.69E-03}	< 3.49E-04 { 5.75E-04}	< -1.16E-04 { 5.02E-04}
10/07/92	< -2.14E-04 { 1.75E-03}	< -6.11E-05 { 5.33E-04}	< 1.02E-04 { 4.39E-04}
12/31/92	< -4.72E-04 { 1.33E-03}	< -7.96E-04 { 5.52E-04}	< 2.72E-05 { 2.75E-04}
MEAN	1.11E-04	-6.90E-05	1.87E-05
MINIMUM	< -4.72E-04	< -7.96E-04	< -1.16E-04
MAXIMUM	< 7.38E-04	< 3.49E-04	< 1.02E-04
2STD.ERR	5.53E-04	5.14E-04	9.48E-05

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR SAMPLE COMPOSITE PARTS - PCI/M3

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0026 - 200 W SE

0027 - 200 W SE *

OFF DATE	COM	BETA	COM	ALPHA
01/15/92		2.41E-02		4.19E-04
		{ 1.77E-03}		{ 2.82E-04}
01/30/92	1	1.69E-02		7.69E-04
		{ 1.40E-03}		{ 3.27E-04}
02/12/92		3.23E-02		3.89E-04
		{ 2.02E-03}		{ 2.63E-04}
02/26/92		1.87E-02		3.29E-04
		{ 1.53E-03}		{ 2.37E-04}
03/11/92		1.80E-02		2.44E-04
		{ 1.51E-03}		{ 2.28E-04}
03/25/92		2.02E-02		3.90E-04
		{ 1.57E-03}		{ 2.72E-04}
04/08/92		1.85E-02		8.02E-04
		{ 1.51E-03}		{ 3.50E-04}
04/22/92		8.23E-03		3.53E-04
		{ 1.12E-03}		{ 2.40E-04}
05/06/92		1.16E-02		4.06E-03
		{ 1.25E-03}		{ 7.16E-04}
05/20/92		1.52E-02		6.01E-04
		{ 1.39E-03}		{ 3.06E-04}
06/03/92		1.22E-02		2.47E-04
		{ 1.28E-03}		{ 2.18E-04}
06/17/92		1.09E-02		3.89E-04
		{ 1.23E-03}		{ 2.71E-04}
07/01/92		1.45E-02		4.04E-04
		{ 1.37E-03}		{ 2.80E-04}
07/15/92		7.72E-03	<	6.72E-05
		{ 1.09E-03}		{ 1.60E-04}
07/29/92		1.22E-02		2.75E-04
		{ 1.28E-03}		{ 2.36E-04}
08/12/92		1.49E-02		3.67E-04
		{ 1.39E-03}		{ 2.80E-04}
08/26/92		1.87E-02		5.15E-04
		{ 1.53E-03}		{ 2.91E-04}
09/09/92		1.30E-02		5.41E-04
		{ 1.34E-03}		{ 2.95E-04}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

* - Analyzed as part of a composite sample only.

1 SAMPLER MOVED TO A 2-METER HEIGHT.

0026 - 200 W SE

0027 - 200 W SE *

OFF DATE	COM	BETA	COM	ALPHA
09/22/92		1.07E-02		3.12E-04
	{	1.27E-03}	{	2.51E-04}
10/07/92		1.72E-02		3.02E-04
	{	1.42E-03}	{	2.38E-04}
10/21/92		2.23E-02		5.72E-04
	{	1.62E-03}	{	2.93E-04}
11/04/92		1.70E-02		8.30E-04
	{	1.46E-03}	{	3.46E-04}
11/18/92		2.20E-02		5.50E-04
	{	1.63E-03}	{	2.98E-04}
12/02/92		2.56E-02		6.95E-04
	{	1.72E-03}	{	3.42E-04}
12/16/92		2.79E-02		4.61E-04
	{	1.79E-03}	{	2.64E-04}
12/30/92		1.80E-02		5.09E-04
	{	1.51E-03}	{	2.79E-04}
MEAN		1.73E-02		5.92E-04
MINIMUM		7.72E-03	<	6.72E-05
MAXIMUM		3.23E-02		4.06E-03
2STD.ERR		2.35E-03		2.87E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
* - Analyzed as part of a composite sample only.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
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1739 200 WEST - 200 W SE, 200 W SE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	SR 90	U 234	U 235	U 238	U-ISO T	PU 238	PU23940	BE 7
03/25/92 1	nra	nra	nra	nra	nra	nra	nra	1.12E-01 { 1.43E-02}
07/01/92	nra	nra	nra	nra	nra	nra	nra	1.88E-01 { 1.68E-02}
10/07/92	nra	nra	nra	nra	nra	nra	nra	1.77E-01 { 1.48E-02}
12/30/92	1.37E-05 { 7.61E-06}	1.74E-05 { 2.07E-06}	5.31E-07 { 4.08E-07}	1.63E-05 { 2.01E-06}	3.42E-05 { 2.91E-06}	8.55E-07 { 5.32E-07}	7.74E-06 { 1.57E-06}	8.38E-02 { 1.07E-02}
MEAN	1.37E-05	1.74E-05	5.31E-07	1.63E-05	3.42E-05	8.55E-07	7.74E-06	1.40E-01
MINIMUM	1.37E-05	1.74E-05	5.31E-07	1.63E-05	3.42E-05	8.55E-07	7.74E-06	8.38E-02
MAXIMUM	1.37E-05	1.74E-05	5.31E-07	1.63E-05	3.42E-05	8.55E-07	7.74E-06	1.88E-01
2STD.ERR	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-02

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 1 Comment for sample 0026 on 01/29/92
 SAMPLER MOVED TO A 2-METER HEIGHT.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
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1739 200 WEST - 200 W SE, 200 W SE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137
03/25/92	< 3.95E-03 { 4.99E-03}	< 1.00E-04 { 2.20E-04}	< 3.95E-04 { 4.94E-04}	< -9.41E-04 { 1.37E-03}	< 1.84E-03 { 2.78E-03}	< -6.86E-04 { 8.11E-04}	< -1.09E-04 { 2.78E-04}	< 2.50E-04 { 2.61E-04}
07/01/92	< 5.31E-03 { 6.54E-03}	< 3.26E-05 { 3.51E-04}	< -9.77E-05 { 5.76E-04}	< -2.23E-04 { 9.56E-04}	< -9.89E-04 { 2.20E-03}	< 2.90E-04 { 5.05E-04}	< -1.02E-04 { 2.28E-04}	< 5.61E-05 { 2.27E-04}
10/07/92	9.88E-03 { 3.88E-03}	< 1.35E-04 { 2.75E-04}	< 2.14E-04 { 3.96E-04}	< 2.25E-04 { 8.38E-04}	< -7.95E-04 { 1.94E-03}	< -9.23E-05 { 5.14E-04}	< -2.01E-04 { 2.14E-04}	< -7.37E-05 { 2.24E-04}
12/30/92	5.30E-03 { 4.41E-03}	< 1.58E-04 { 2.89E-04}	< -3.93E-04 { 7.76E-04}	< 2.06E-04 { 1.01E-03}	< 1.44E-03 { 2.62E-03}	< 9.35E-05 { 7.52E-04}	< 1.12E-04 { 2.50E-04}	2.99E-04 { 2.35E-04}
MEAN	6.11E-03	1.06E-04	2.96E-05	-1.83E-04	3.74E-04	-9.87E-05	-7.50E-05	1.33E-04
MINIMUM	< 3.95E-03	< 3.26E-05	< -3.93E-04	< -9.41E-04	< -9.89E-04	< -6.86E-04	< -2.01E-04	< -7.37E-05
MAXIMUM	9.88E-03	< 1.58E-04	< 3.95E-04	< 2.25E-04	< 1.84E-03	< 2.90E-04	< 1.12E-04	2.99E-04
2STD.ERR	2.59E-03	5.47E-05	3.48E-04	5.46E-04	1.47E-03	4.22E-04	1.33E-04	1.73E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
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1739 200 WEST - 200 W SE, 200 W SE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	CEPR144	EU 154	EU 155
03/25/92	< -1.16E-03 { 2.86E-03}	< 5.37E-05 { 8.46E-04}	< -4.88E-04 { 6.92E-04}
07/01/92	< 4.39E-04 { 2.06E-03}	< 1.75E-04 { 7.00E-04}	< 4.23E-04 { 4.91E-04}
10/07/92	< -9.16E-04 { 2.01E-03}	< 4.16E-04 { 7.26E-04}	< 4.78E-05 { 4.18E-04}
12/30/92	< -2.24E-03 { 2.69E-03}	< -7.83E-04 { 9.98E-04}	< -3.17E-04 { 6.89E-04}
MEAN	-9.69E-04	-3.46E-05	-8.36E-05
MINIMUM	< -2.24E-03	< -7.83E-04	< -4.88E-04
MAXIMUM	< 4.39E-04	< 4.16E-04	< 4.23E-04
2STD.ERR	1.10E-03	5.21E-04	4.05E-04

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1793 - 300 WATER INTAKE

OFF DATE	COM	BETA
01/14/92		2.72E-02
		{ 1.79E-03}
01/28/92		2.03E-02
		{ 1.58E-03}
02/11/92	1	3.20E-02
		{ 1.89E-03}
02/25/92		1.52E-02
		{ 1.57E-03}
03/10/92		9.30E-02
		{ 3.13E-03}
03/24/92		3.40E-02
		{ 1.97E-03}
04/07/92		1.81E-02
		{ 1.51E-03}
04/21/92		1.15E-02
		{ 1.26E-03}
05/05/92		1.38E-02
		{ 1.35E-03}
05/19/92		1.91E-02
		{ 1.54E-03}
06/02/92		1.40E-02
		{ 1.36E-03}
06/16/92		1.23E-02
		{ 1.27E-03}
06/30/92		1.66E-02
		{ 1.44E-03}
07/14/92		8.82E-03
		{ 1.14E-03}
07/28/92		1.34E-02
		{ 1.34E-03}
08/11/92		1.40E-02
		{ 1.36E-03}
08/25/92		2.22E-02
		{ 1.64E-03}
09/08/92		1.52E-02
		{ 1.42E-03}
09/22/92		1.51E-02
		{ 1.39E-03}
10/06/92		2.06E-02
		{ 1.63E-03}
10/20/92		2.47E-02
		{ 1.72E-03}

6150 - 300 SOUTH GATE

OFF DATE	COM	BETA	COM	ALPHA
01/14/92		2.78E-02		8.60E-04
		{ 1.78E-03}		{ 3.52E-04}
01/28/92		1.88E-02		4.00E-04
		{ 1.51E-03}		{ 2.56E-04}
02/11/92	2	3.09E-02		1.25E-03
		{ 1.88E-03}		{ 4.15E-04}
02/25/92		1.34E-02	<	2.57E-04
		{ 1.48E-03}		{ 2.90E-04}
03/10/92		1.02E-01		1.20E-03
		{ 3.29E-03}		{ 4.01E-04}
03/24/92		3.42E-02		2.16E-03
		{ 1.95E-03}		{ 5.22E-04}
04/07/92		1.91E-02		8.48E-04
		{ 1.54E-03}		{ 3.60E-04}
04/21/92		1.03E-02		4.45E-04
		{ 1.21E-03}		{ 2.63E-04}
05/05/92		1.34E-02		1.65E-03
		{ 1.31E-03}		{ 4.74E-04}
05/19/92		1.66E-02		7.40E-04
		{ 1.45E-03}		{ 3.22E-04}
06/02/92		1.46E-02	<	1.59E-04
		{ 1.36E-03}		{ 1.93E-04}
06/16/92		1.14E-02		5.07E-04
		{ 1.25E-03}		{ 2.87E-04}
06/30/92		1.68E-02		4.62E-04
		{ 1.46E-03}		{ 2.73E-04}
07/14/92		1.00E-02		3.46E-04
		{ 1.18E-03}		{ 2.47E-04}
07/28/92		1.26E-02		2.48E-04
		{ 1.31E-03}		{ 2.41E-04}
08/11/92		1.39E-02	<	2.28E-04
		{ 1.35E-03}		{ 2.40E-04}
08/25/92		1.96E-02		8.39E-04
		{ 1.53E-03}		{ 3.41E-04}
09/08/92		1.53E-02	<	2.56E-04
		{ 1.49E-03}		{ 2.70E-04}
09/22/92		1.57E-02		2.36E-04
		{ 1.26E-03}		{ 1.90E-04}
10/06/92		2.21E-02		5.77E-04
		{ 1.61E-03}		{ 3.03E-04}
10/20/92		2.68E-02		8.39E-04
		{ 1.75E-03}		{ 3.43E-04}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

* - Analyzed as part of a composite sample only.

1 SAMPLER MOVED TO A 2-METER HEIGHT.

2 SAMPLER MOVED TO A 2-METER HEIGHT.

1793 - 300 WATER INTAKE

OFF DATE	COM	BETA
11/03/92		2.00E-02
	{	1.56E-03}
11/17/92		2.19E-02
	{	1.63E-03}
12/01/92		2.93E-02
	{	1.84E-03}
12/15/92		2.77E-02
	{	1.79E-03}
12/29/92		1.50E-02
	{	1.39E-03}
MEAN		2.21E-02
MINIMUM		8.82E-03
MAXIMUM		9.30E-02
2STD.ERR		6.23E-03

6150 - 300 SOUTH GATE

OFF DATE	COM	BETA	COM	ALPHA
11/03/92		1.98E-02		5.91E-04
	{	1.48E-03}	{	2.77E-04}
11/17/92		1.95E-02		2.38E-04
	{	1.53E-03}	{	2.23E-04}
12/01/92		2.72E-02		6.04E-04
	{	1.80E-03}	{	3.17E-04}
12/15/92		3.23E-02		7.50E-04
	{	1.93E-03}	{	3.20E-04}
12/29/92		1.30E-02	<	1.36E-04
	{	1.33E-03}	{	2.03E-04}
MEAN		2.22E-02		6.47E-04
MINIMUM		1.00E-02	<	1.36E-04
MAXIMUM		1.02E-01		2.16E-03
2STD.ERR		6.94E-03		1.90E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
* - Analyzed as part of a composite sample only.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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1741 300 AREA - 300 WATER INTAKE, 300 SOUTH GATE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	SR 90	U 234	U 235	U 238	U-ISO T	PU 238	PU23940	BE 7
04/07/92 1	nra	nra	nra	nra	nra	nra	nra	1.34E-01 { 1.30E-02}
06/30/92	nra	nra	nra	nra	nra	nra	nra	1.80E-01 { 1.58E-02}
10/06/92	nra	nra	nra	nra	nra	nra	nra	1.69E-01 { 1.48E-02}
12/29/92	< 4.03E-06 { 5.80E-06}	1.33E-05 { 1.51E-06}	7.40E-07 { 3.71E-07}	1.13E-05 { 1.39E-06}	2.53E-05 { 2.09E-06}	4.44E-07 { 4.11E-07}	2.96E-06 { 9.60E-07}	9.17E-02 { 1.16E-02}
MEAN	4.03E-06	1.33E-05	7.40E-07	1.13E-05	2.53E-05	4.44E-07	2.96E-06	1.44E-01
MINIMUM	< 4.03E-06	1.33E-05	7.40E-07	1.13E-05	2.53E-05	4.44E-07	2.96E-06	9.17E-02
MAXIMUM	< 4.03E-06	1.33E-05	7.40E-07	1.13E-05	2.53E-05	4.44E-07	2.96E-06	1.80E-01
2STD.ERR	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-02

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 Comment for sample 1793 on 02/11/92
SAMPLER MOVED TO A 2-METER HEIGHT.
Comment for sample 1793 on 02/11/92
SAMPLER MOVED TO A 2-METER HEIGHT.
Comment for sample 6150 on 02/11/92
SAMPLER MOVED TO A 2-METER HEIGHT.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
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1741 300 AREA - 300 WATER INTAKE, 300 SOUTH GATE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137
04/07/92	< 3.56E-03 { 5.69E-03}	< -7.52E-05 { 2.91E-04}	< -5.15E-04 { 7.28E-04}	< -1.43E-03 { 8.99E-04}	< -1.40E-03 { 2.38E-03}	< -1.53E-04 { 6.56E-04}	< -1.26E-04 { 2.63E-04}	< 1.99E-04 { 2.35E-04}
06/30/92	5.70E-03 { 4.32E-03}	< -5.91E-04 { 3.94E-04}	< -3.36E-04 { 8.53E-04}	< -5.45E-04 { 1.25E-03}	< -2.25E-03 { 2.52E-03}	< -2.84E-04 { 7.34E-04}	< 3.21E-06 { 2.66E-04}	< 2.17E-04 { 3.06E-04}
10/06/92	9.46E-03 { 4.38E-03}	< 0.00E+00 { 0.00E+00}	< 1.66E-04 { 5.24E-04}	< 1.43E-04 { 7.01E-04}	< -6.23E-04 { 1.93E-03}	< -2.43E-04 { 6.57E-04}	< -9.86E-05 { 2.55E-04}	< 4.78E-05 { 2.28E-04}
12/29/92	5.78E-03 { 4.56E-03}	2.54E-04 { 1.92E-04}	< -1.07E-04 { 6.91E-04}	< 4.17E-05 { 8.42E-04}	< -2.23E-03 { 2.91E-03}	< 2.86E-05 { 5.24E-04}	< 2.94E-06 { 3.03E-04}	< -3.45E-06 { 2.27E-04}
MEAN	6.13E-03	-1.03E-04	-1.98E-04	-4.48E-04	-1.63E-03	-1.63E-04	-5.46E-05	1.15E-04
MINIMUM	< 3.56E-03	< -5.91E-04	< -5.15E-04	< -1.43E-03	< -2.25E-03	< -2.84E-04	< -1.26E-04	< -3.45E-06
MAXIMUM	9.46E-03	2.54E-04	< 1.66E-04	< 1.43E-04	< -6.23E-04	< 2.86E-05	< 3.21E-06	< 2.17E-04
2STD.ERR	2.45E-03	3.54E-04	2.95E-04	7.22E-04	7.77E-04	1.39E-04	6.75E-05	1.10E-04

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
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1741 300 AREA - 300 WATER INTAKE, 300 SOUTH GATE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	CEPR144	EU 154	EU 155
04/07/92	< -1.22E-03 { 2.29E-03}	< 5.75E-05 { 8.33E-04}	< 4.66E-04 { 5.74E-04}
06/30/92	< 4.97E-04 { 2.65E-03}	< -3.18E-04 { 5.60E-04}	< -5.86E-04 { 7.65E-04}
10/06/92	< 6.86E-04 { 2.24E-03}	< -9.01E-04 { 9.87E-04}	< -3.89E-04 { 6.74E-04}
12/29/92	< -1.35E-03 { 2.73E-03}	< 2.43E-04 { 8.59E-04}	< 2.55E-04 { 5.86E-04}
MEAN	-3.47E-04	-2.30E-04	-6.35E-05
MINIMUM	< -1.35E-03	< -9.01E-04	< -5.86E-04
MAXIMUM	< 6.86E-04	< 2.43E-04	< 4.66E-04
2STD.ERR	1.09E-03	5.05E-04	5.04E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR SAMPLE COMPOSITE PARTS - PCI/M3

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1542 - 300 TRENCH

0022 - 300 NE

OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA
01/14/92		2.70E-02		8.13E-04	01/14/92		2.50E-02		7.74E-04
		{ 1.79E-03}		{ 3.53E-04}			{ 1.74E-03}		{ 3.45E-04}
01/28/92		2.02E-02	<	2.04E-04	01/28/92		1.99E-02		3.90E-04
		{ 1.58E-03}		{ 2.25E-04}			{ 1.56E-03}		{ 2.52E-04}
02/10/92	1	3.11E-02		1.09E-03	02/10/92	2	3.18E-02		1.18E-03
		{ 1.98E-03}		{ 4.04E-04}			{ 1.98E-03}		{ 4.32E-04}
02/25/92		1.94E-02		5.79E-04	02/25/92		1.89E-02		6.48E-04
		{ 1.44E-03}		{ 2.77E-04}			{ 1.47E-03}		{ 3.19E-04}
03/10/92		1.13E-01		1.13E-03	03/10/92		9.47E-02		1.23E-03
		{ 3.48E-03}		{ 3.88E-04}			{ 3.20E-03}		{ 4.23E-04}
03/24/92		3.35E-02		1.90E-03	03/24/92		3.41E-02		2.65E-03
		{ 2.00E-03}		{ 5.12E-04}			{ 1.97E-03}		{ 5.76E-04}
04/07/92		1.67E-02		4.43E-04	04/07/92		1.73E-02		6.11E-04
		{ 1.45E-03}		{ 2.82E-04}			{ 1.47E-03}		{ 2.95E-04}
04/21/92		1.08E-02		5.46E-04	04/21/92		1.17E-02	<	9.18E-05
		{ 1.23E-03}		{ 2.97E-04}			{ 1.26E-03}		{ 1.98E-04}
05/05/92		1.37E-02		1.66E-03	05/05/92		1.36E-02		1.54E-03
		{ 1.33E-03}		{ 4.69E-04}			{ 1.33E-03}		{ 4.53E-04}
05/19/92		2.00E-02		6.16E-04	05/19/92		1.92E-02		5.23E-04
		{ 1.56E-03}		{ 3.05E-04}			{ 1.52E-03}		{ 2.94E-04}
06/02/92		1.60E-02		4.39E-04	06/02/92		1.42E-02		4.60E-04
		{ 1.44E-03}		{ 2.69E-04}			{ 1.36E-03}		{ 2.70E-04}
06/16/92		1.19E-02		3.53E-04	06/16/92		1.16E-02		4.40E-04
		{ 1.27E-03}		{ 2.61E-04}			{ 1.27E-03}		{ 2.80E-04}
06/30/92		1.27E-02		7.37E-04	06/30/92		1.62E-02		4.53E-04
		{ 1.17E-03}		{ 3.27E-04}			{ 1.42E-03}		{ 2.68E-04}
07/14/92		9.89E-03		3.09E-04	07/14/92		8.73E-03	<	2.73E-05
		{ 1.20E-03}		{ 2.57E-04}			{ 1.14E-03}		{ 1.74E-04}
07/28/92		1.34E-02		4.03E-04	07/28/92		1.27E-02		2.84E-04
		{ 1.33E-03}		{ 2.69E-04}			{ 1.29E-03}		{ 2.30E-04}
08/11/92		1.44E-02		3.87E-04	08/11/92		1.46E-02		5.58E-04
		{ 1.35E-03}		{ 2.48E-04}			{ 1.37E-03}		{ 2.95E-04}
08/25/92		1.96E-02		7.19E-04	08/25/92		1.98E-02		4.22E-04
		{ 1.56E-03}		{ 3.21E-04}			{ 1.58E-03}		{ 2.81E-04}
09/08/92		1.48E-02		5.01E-04	09/08/92		1.52E-02		3.89E-04
		{ 1.41E-03}		{ 2.74E-04}			{ 1.41E-03}		{ 2.71E-04}
09/22/92		1.30E-02		6.05E-04	09/22/92		1.45E-02		3.75E-04
		{ 1.30E-03}		{ 3.09E-04}			{ 1.36E-03}		{ 2.63E-04}
10/06/92		2.02E-02	<	2.39E-04	10/06/92		1.99E-02		3.28E-04
		{ 1.58E-03}		{ 2.36E-04}			{ 1.57E-03}		{ 2.47E-04}
10/20/92		2.39E-02		4.92E-04	10/20/92		2.25E-02		4.49E-04
		{ 1.70E-03}		{ 2.79E-04}			{ 1.64E-03}		{ 2.94E-04}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

* - Analyzed as part of a composite sample only.

1 SAMPLER MOVED TO A 2-METER HEIGHT.

2 SAMPLER MOVED TO A 2-METER HEIGHT.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR SAMPLE COMPOSITE PARTS - PCI/M3

VERSION 1.1

QA LOG# 93001

Page 31

1542 - 300 TRENCH

0022 - 300 NE

OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA
11/03/92		1.73E-02		3.48E-04	11/03/92		1.93E-02		4.83E-04
		{ 1.43E-03}		{ 2.30E-04}			{ 1.54E-03}		{ 2.66E-04}
11/17/92		2.17E-02		5.42E-04	11/17/92		2.34E-02		6.05E-04
		{ 1.62E-03}		{ 2.86E-04}			{ 1.66E-03}		{ 3.17E-04}
12/01/92		2.78E-02		3.02E-04	12/01/92		3.03E-02		3.60E-04
		{ 1.79E-03}		{ 2.42E-04}			{ 1.88E-03}		{ 2.65E-04}
12/15/92		2.69E-02		4.85E-04	12/15/92		3.00E-02		5.91E-04
		{ 1.75E-03}		{ 2.81E-04}			{ 1.86E-03}		{ 3.01E-04}
12/29/92		1.41E-02		4.82E-04	12/29/92		1.46E-02		5.36E-04
		{ 1.37E-03}		{ 2.83E-04}			{ 1.37E-03}		{ 2.83E-04}
MEAN		2.24E-02		6.28E-04			2.21E-02		6.31E-04
MINIMUM		9.89E-03	<	2.04E-04			8.73E-03	<	2.73E-05
MAXIMUM		1.13E-01		1.90E-03			9.47E-02		2.65E-03
2STD.ERR		7.66E-03		1.60E-04			6.37E-03		2.07E-04

- < - Result less than detection limit.
- { } - Uncertainty for result.
- NR - No result reported.
- nra - Not routinely analyzed or analyzed on a less frequent basis.
- * - Analyzed as part of a composite sample only.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
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0298 300 NE - 300 TRENCH, 300 NE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	SR 90	U 234	U 235	U 238	U-ISO T	PU 238	PU23940	BE 7
04/07/92 1	nra	nra	nra	nra	nra	nra	nra	1.15E-01 { 1.25E-02}
06/30/92	nra	nra	nra	nra	nra	nra	nra	1.81E-01 { 1.56E-02}
10/06/92	nra	nra	nra	nra	nra	nra	nra	1.53E-01 { 1.53E-02}
12/29/92	< 1.23E-06 { 5.81E-06}	3.10E-05 { 2.75E-06}	1.60E-06 { 6.48E-07}	2.86E-05 { 2.64E-06}	6.12E-05 { 3.87E-06}	< -6.82E-08 { 5.83E-08}	2.11E-06 { 8.57E-07}	7.44E-02 { 1.18E-02}
MEAN	1.23E-06	3.10E-05	1.60E-06	2.86E-05	6.12E-05	-6.82E-08	2.11E-06	1.31E-01
MINIMUM	< 1.23E-06	3.10E-05	1.60E-06	2.86E-05	6.12E-05	< -6.82E-08	2.11E-06	7.44E-02
MAXIMUM	< 1.23E-06	3.10E-05	1.60E-06	2.86E-05	6.12E-05	< -6.82E-08	2.11E-06	1.81E-01
2STD.ERR	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 Comment for sample 1542 on 02/11/92
SAMPLER MOVED TO A 2-METER HEIGHT.
Comment for sample 0022 on 02/11/92
SAMPLER MOVED TO A 2-METER HEIGHT.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
Page 33

0298 300 NE - 300 TRENCH, 300 NE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137
04/07/92	9.20E-03 { 4.49E-03}	< -9.97E-05 { 3.16E-04}	< -2.83E-04 { 6.95E-04}	< 6.62E-04 { 9.01E-04}	< -8.66E-04 { 2.40E-03}	< -3.85E-04 { 5.29E-04}	< 5.12E-05 { 2.10E-04}	< 1.64E-04 { 2.70E-04}
06/30/92	7.47E-03 { 4.76E-03}	< 2.62E-04 { 2.62E-04}	< 3.57E-04 { 7.14E-04}	< 1.23E-04 { 1.12E-03}	< -9.92E-04 { 2.75E-03}	< -7.19E-05 { 7.10E-04}	< 3.55E-05 { 3.17E-04}	< 3.47E-06 { 2.88E-04}
10/06/92	1.48E-02 { 4.60E-03}	< -3.21E-04 { 2.80E-04}	< 5.23E-04 { 6.68E-04}	< 4.80E-04 { 6.33E-04}	< 1.27E-03 { 1.82E-03}	< -2.34E-04 { 5.25E-04}	< 1.68E-04 { 2.05E-04}	< 4.13E-05 { 1.86E-04}
12/29/92	< 2.39E-03 { 4.77E-03}	< 1.97E-05 { 3.10E-04}	< -3.49E-04 { 8.57E-04}	< 4.21E-04 { 1.13E-03}	< -3.50E-03 { 3.02E-03}	< 9.46E-05 { 7.80E-04}	< -6.41E-06 { 2.94E-04}	< 9.33E-05 { 2.44E-04}
MEAN	8.47E-03	-3.48E-05	6.20E-05	4.22E-04	-1.02E-03	-1.49E-04	6.21E-05	7.55E-05
MINIMUM	< 2.39E-03	< -3.21E-04	< -3.49E-04	< 1.23E-04	< -3.50E-03	< -3.85E-04	< -6.41E-06	< 3.47E-06
MAXIMUM	1.48E-02	< 2.62E-04	< 5.23E-04	< 6.62E-04	< 1.27E-03	< 9.46E-05	< 1.68E-04	< 1.64E-04
2STD.ERR	5.12E-03	2.43E-04	4.43E-04	2.24E-04	1.95E-03	2.07E-04	7.47E-05	6.95E-05

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
Page 34

0298 300 NE - 300 TRENCH, 300 NE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	CEPR144	EU 154	EU 155
04/07/92	< 5.68E-04 { 2.29E-03}	< -8.42E-05 { 9.68E-04}	< -3.77E-04 { 5.98E-04}
06/30/92	< -2.00E-03 { 2.52E-03}	< 3.43E-04 { 8.87E-04}	< 9.05E-05 { 6.18E-04}
10/06/92	< -1.94E-03 { 1.85E-03}	< 1.25E-04 { 4.86E-04}	< -1.79E-04 { 3.90E-04}
12/29/92	< -7.57E-04 { 2.46E-03}	< -5.28E-04 { 8.17E-04}	< 4.67E-05 { 6.29E-04}
MEAN	-1.03E-03	-3.60E-05	-1.05E-04
MINIMUM	< -2.00E-03	< -5.28E-04	< -3.77E-04
MAXIMUM	< 5.68E-04	< 3.43E-04	< 9.05E-05
2STD.ERR	1.21E-03	3.71E-04	2.17E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

6308 - 400 E

OFF DATE	COM	BETA	COM	ALPHA
01/14/92		2.49E-02		1.01E-03
		{ 1.71E-03}		{ 3.81E-04}
01/28/92		1.91E-02		3.85E-04
		{ 1.56E-03}		{ 2.60E-04}
02/13/92	1	3.08E-02		7.55E-04
		{ 1.76E-03}		{ 3.15E-04}
02/25/92		1.18E-02	<	1.13E-04
		{ 1.50E-03}		{ 2.84E-04}
03/10/92		9.25E-02		8.53E-04
		{ 3.14E-03}		{ 3.63E-04}
03/24/92		3.26E-02		1.48E-03
		{ 1.94E-03}		{ 4.44E-04}
04/07/92		1.66E-02		8.72E-04
		{ 1.46E-03}		{ 3.49E-04}
04/21/92		9.83E-03		3.18E-04
		{ 1.17E-03}		{ 2.30E-04}
05/05/92		1.30E-02		1.18E-03
		{ 1.32E-03}		{ 4.01E-04}
05/19/92		1.95E-02		5.22E-04
		{ 1.53E-03}		{ 2.95E-04}
06/02/92		1.39E-02		2.63E-04
		{ 1.33E-03}		{ 2.26E-04}
06/16/92		1.09E-02		4.04E-04
		{ 1.23E-03}		{ 2.80E-04}
06/30/92		1.23E-02	<	5.72E-05
		{ 1.28E-03}		{ 1.97E-04}
07/14/92		9.02E-03	<	8.99E-05
		{ 1.16E-03}		{ 1.81E-04}
07/28/92		1.32E-02		3.33E-04
		{ 1.32E-03}		{ 2.38E-04}
08/11/92		1.54E-02		3.59E-04
		{ 1.42E-03}		{ 2.43E-04}
08/25/92		1.82E-02		5.91E-04
		{ 1.54E-03}		{ 3.02E-04}
09/08/92		1.57E-02		3.28E-04
		{ 1.43E-03}		{ 2.47E-04}
09/22/92		1.49E-02		3.06E-04
		{ 1.40E-03}		{ 2.33E-04}
10/06/92		2.19E-02		3.40E-04
		{ 1.64E-03}		{ 2.64E-04}

6455 - 400 W

OFF DATE	COM	BETA	COM	ALPHA
01/14/92		2.60E-02		9.64E-04
		{ 1.74E-03}		{ 3.66E-04}
01/28/92		1.94E-02		5.98E-04
		{ 1.56E-03}		{ 3.14E-04}
02/11/92	2	2.82E-02		8.09E-04
		{ 1.79E-03}		{ 3.37E-04}
02/25/92		1.76E-02	<	1.39E-04
		{ 1.49E-03}		{ 1.91E-04}
03/10/92		1.05E-01		1.35E-03
		{ 3.34E-03}		{ 4.22E-04}
03/24/92		3.17E-02		1.55E-03
		{ 1.91E-03}		{ 4.57E-04}
04/07/92		1.71E-02		5.45E-04
		{ 1.48E-03}		{ 2.88E-04}
04/21/92		1.12E-02		3.04E-04
		{ 1.25E-03}		{ 2.43E-04}
05/05/92		1.25E-02		1.41E-03
		{ 1.28E-03}		{ 4.35E-04}
05/19/92		1.66E-02		7.41E-04
		{ 1.45E-03}		{ 3.23E-04}
06/02/92		1.36E-02	<	4.37E-05
		{ 1.34E-03}		{ 1.55E-04}
06/16/92		1.00E-02	<	2.33E-04
		{ 1.19E-03}		{ 2.32E-04}
06/30/92		1.64E-02		5.51E-04
		{ 1.44E-03}		{ 2.89E-04}
07/14/92		7.55E-03		2.60E-04
		{ 1.09E-03}		{ 2.27E-04}
07/28/92		1.34E-02		4.04E-04
		{ 1.32E-03}		{ 2.59E-04}
08/11/92		1.39E-02		2.54E-04
		{ 1.39E-03}		{ 2.23E-04}
08/25/92		1.67E-02		3.67E-04
		{ 1.52E-03}		{ 2.73E-04}
09/08/92		1.44E-02	<	2.30E-04
		{ 1.39E-03}		{ 2.42E-04}
09/22/92		1.48E-02		5.00E-04
		{ 1.46E-03}		{ 3.06E-04}
10/06/92		2.12E-02		3.05E-04
		{ 1.62E-03}		{ 2.43E-04}

6456 - 400 S

OFF DATE	COM	BETA	COM	ALPHA
01/14/92		2.69E-02		8.71E-04
		{ 1.78E-03}		{ 3.62E-04}
01/28/92		2.01E-02		5.36E-04
		{ 1.58E-03}		{ 2.92E-04}
02/11/92	4	2.96E-02		1.13E-03
		{ 1.85E-03}		{ 3.94E-04}
02/25/92		1.60E-02		4.91E-04
		{ 1.45E-03}		{ 2.78E-04}
03/10/92		8.77E-02		1.33E-03
		{ 3.03E-03}		{ 4.18E-04}
03/24/92		3.08E-02		1.79E-03
		{ 1.93E-03}		{ 4.89E-04}
04/07/92		1.89E-02		5.52E-04
		{ 1.54E-03}		{ 2.83E-04}
04/21/92		1.17E-02		3.76E-04
		{ 1.27E-03}		{ 2.75E-04}
05/05/92		1.44E-02		1.14E-03
		{ 1.35E-03}		{ 3.91E-04}
05/19/92		1.93E-02		3.34E-04
		{ 1.55E-03}		{ 2.50E-04}
06/02/92		1.51E-02		5.09E-04
		{ 1.41E-03}		{ 3.06E-04}
06/16/92		9.31E-03	<	1.74E-04
		{ 1.17E-03}		{ 2.18E-04}
06/30/92		1.47E-02		5.30E-04
		{ 1.48E-03}		{ 3.12E-04}
07/14/92		9.50E-03		3.54E-04
		{ 1.21E-03}		{ 2.76E-04}
07/28/92		1.19E-02		4.55E-04
		{ 1.28E-03}		{ 2.87E-04}
08/11/92		1.35E-02		2.88E-04
		{ 1.37E-03}		{ 2.58E-04}
08/25/92		2.11E-02		7.76E-04
		{ 1.67E-03}		{ 3.64E-04}
09/08/92		1.41E-02		3.57E-04
		{ 1.39E-03}		{ 2.42E-04}
09/22/92		1.40E-02		5.02E-04
		{ 1.41E-03}		{ 3.15E-04}
10/06/92		2.17E-02		3.16E-04
		{ 1.63E-03}		{ 2.51E-04}

- < - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 * - Analyzed as part of a composite sample only.
 1 SAMPLER MOVED ~60 FT. WEST AND MOVED TO A 2-METER HEIGHT.
 2 SAMPLER MOVED TO A 2-METER HEIGHT.
 3 POSSIBLE TEMPORARY POWER OUTAGE.
 4 SAMPLER MOVED TO A 2-METER HEIGHT.

6308 - 400 E

OFF DATE	COM	BETA	COM	ALPHA
10/20/92		2.42E-02		6.67E-04
		{ 1.71E-03}		{ 3.29E-04}
11/03/92		1.79E-02		5.42E-04
		{ 1.48E-03}		{ 2.83E-04}
11/17/92		2.34E-02		4.42E-04
		{ 1.68E-03}		{ 2.71E-04}
12/01/92		3.02E-02	<	1.90E-04
		{ 1.87E-03}		{ 2.39E-04}
12/15/92		3.01E-02		5.60E-04
		{ 1.87E-03}		{ 2.90E-04}
12/29/92		1.58E-02		2.94E-04
		{ 1.42E-03}		{ 2.48E-04}
MEAN		2.14E-02		5.10E-04
MINIMUM		9.02E-03	<	5.72E-05
MAXIMUM		9.25E-02		1.48E-03
2STD.ERR		6.28E-03		1.35E-04

6455 - 400 W

OFF DATE	COM	BETA	COM	ALPHA
10/20/92		2.74E-02		4.84E-04
		{ 1.80E-03}		{ 2.74E-04}
11/03/92		1.89E-02		1.01E-03
		{ 1.51E-03}		{ 3.65E-04}
11/17/92		2.46E-02		7.38E-04
		{ 1.71E-03}		{ 3.30E-04}
12/01/92	3	3.24E-02		3.45E-04
		{ 1.97E-03}		{ 2.69E-04}
12/15/92		2.58E-02		4.70E-04
		{ 1.75E-03}		{ 2.75E-04}
12/29/92		1.39E-02		7.27E-04
		{ 1.36E-03}		{ 3.32E-04}
MEAN		2.19E-02		5.90E-04
MINIMUM		7.55E-03	<	4.37E-05
MAXIMUM		1.05E-01		1.55E-03
2STD.ERR		7.14E-03		1.55E-04

6456 - 400 S

OFF DATE	COM	BETA	COM	ALPHA
10/20/92		2.61E-02		7.84E-04
		{ 1.75E-03}		{ 3.35E-04}
11/03/92		2.00E-02		4.45E-04
		{ 1.57E-03}		{ 2.55E-04}
11/17/92		2.40E-02		3.67E-04
		{ 1.69E-03}		{ 2.58E-04}
12/01/92		2.97E-02		3.33E-04
		{ 1.84E-03}		{ 2.50E-04}
12/15/92		3.18E-02		8.93E-04
		{ 1.90E-03}		{ 3.44E-04}
12/29/92		1.56E-02		5.84E-04
		{ 1.42E-03}		{ 3.16E-04}
MEAN		2.18E-02		6.24E-04
MINIMUM		9.31E-03	<	1.74E-04
MAXIMUM		8.77E-02		1.79E-03
2STD.ERR		5.89E-03		1.48E-04

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 * - Analyzed as part of a composite sample only.

6457 - 400 N

OFF DATE	COM	BETA	COM	ALPHA
01/14/92		2.74E-02		1.08E-03
		{ 1.77E-03}		{ 3.78E-04}
01/28/92		1.95E-02		6.53E-04
		{ 1.56E-03}		{ 3.23E-04}
02/11/92	1	3.08E-02		6.73E-04
		{ 1.89E-03}		{ 3.32E-04}
02/25/92		1.54E-02	<	2.36E-04
		{ 1.57E-03}		{ 2.49E-04}
03/10/92		1.00E-01		1.10E-03
		{ 3.28E-03}		{ 3.97E-04}
03/24/92		2.96E-02		1.11E-03
		{ 1.84E-03}		{ 3.98E-04}
04/07/92		1.66E-02		3.85E-04
		{ 1.45E-03}		{ 2.69E-04}
04/21/92		1.15E-02	<	9.94E-05
		{ 1.26E-03}		{ 1.88E-04}
05/05/92		1.34E-02		1.65E-03
		{ 1.33E-03}		{ 4.59E-04}
05/19/92		1.84E-02		4.42E-04
		{ 1.51E-03}		{ 2.61E-04}
06/02/92		1.38E-02		4.54E-04
		{ 1.36E-03}		{ 2.68E-04}
06/16/92		1.00E-02	<	2.30E-04
		{ 1.20E-03}		{ 2.31E-04}
06/30/92		1.73E-02		5.15E-04
		{ 1.48E-03}		{ 3.00E-04}
07/14/92		8.69E-03	<	1.15E-04
		{ 1.14E-03}		{ 1.87E-04}
07/28/92		1.02E-02		5.56E-04
		{ 1.22E-03}		{ 3.03E-04}
08/11/92		1.50E-02		3.82E-04
		{ 1.43E-03}		{ 2.69E-04}
08/25/92		1.67E-02		4.61E-04
		{ 1.54E-03}		{ 3.06E-04}
09/08/92		1.63E-02		5.91E-04
		{ 1.45E-03}		{ 3.01E-04}
09/22/92		1.39E-02		3.67E-04
		{ 1.36E-03}		{ 2.70E-04}
10/06/92		2.04E-02		4.21E-04
		{ 1.58E-03}		{ 2.89E-04}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
* - Analyzed as part of a composite sample only.
1 SAMPLER MOVED TO A 2-METER HEIGHT.

6457 - 400 N

OFF DATE	COM	BETA	COM	ALPHA
10/20/92		2.39E-02		3.08E-04
		{ 1.68E-03}		{ 2.45E-04}
11/03/92		1.91E-02		5.46E-04
		{ 1.56E-03}		{ 2.88E-04}
11/17/92	2	NR		NR
		{NR}		{NR}
12/01/92	3	3.24E-02		3.62E-04
		{ 1.93E-03}		{ 2.67E-04}
12/15/92		2.91E-02		5.76E-04
		{ 1.81E-03}		{ 3.00E-04}
12/29/92		1.62E-02		4.82E-04
		{ 1.45E-03}		{ 2.74E-04}
MEAN		2.18E-02		5.52E-04
MINIMUM		8.69E-03	<	9.94E-05
MAXIMUM		1.00E-01		1.65E-03
2STD.ERR		7.05E-03		1.41E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
* - Analyzed as part of a composite sample only.
2 NO SAMPLE. SYSTEM UNPLUGGED, SAVE FOR COMPOSITE.
3 POSSIBLE TEMPORARY POWER OUTAGE.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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6465 400 AREA - 400 E, 400 W, 400 S, 400 N (PARTICULATE, AIR FILTER -1)

OFF DATE	COM	SR 90	PU 238	PU23940	BE 7	K 40	CO 60	ZN 65	ZRNB 95
04/07/92	1	nra	nra	nra	1.11E-01 { 9.57E-03}	< 8.98E-04 { 3.41E-03}	< -5.00E-05 { 1.42E-04}	< 1.76E-04 { 3.77E-04}	< -2.00E-04 { 6.91E-04}
06/30/92		nra	nra	nra	1.59E-01 { 1.01E-02}	5.46E-03 { 2.52E-03}	< -1.53E-04 { 1.68E-04}	< 0.00E+00 { 4.00E-04}	< -6.30E-05 { 5.54E-04}
10/06/92		nra	nra	nra	1.99E-01 { 1.16E-02}	4.06E-03 { 2.50E-03}	2.54E-04 { 1.89E-04}	< -6.42E-04 { 5.03E-04}	< -5.16E-04 { 6.56E-04}
12/29/92	2	< 2.60E-06 { 2.90E-06}	< 5.16E-08 { 1.07E-07}	2.45E-06 { 6.10E-07}	8.36E-02 { 8.98E-03}	< 8.48E-05 { 4.05E-03}	< 3.76E-06 { 1.26E-04}	< -3.77E-04 { 4.56E-04}	< 8.83E-06 { 5.98E-04}
MEAN		2.60E-06	5.16E-08	2.45E-06	1.38E-01	2.63E-03	1.37E-05	-2.11E-04	-1.93E-04
MINIMUM		< 2.60E-06	< 5.16E-08	2.45E-06	8.36E-02	< 8.48E-05	< -1.53E-04	< -6.42E-04	< -5.16E-04
MAXIMUM		< 2.60E-06	< 5.16E-08	2.45E-06	1.99E-01	5.46E-03	2.54E-04	< 1.76E-04	< 8.83E-06
2STD.ERR		0.00E+00	0.00E+00	0.00E+00	5.12E-02	2.55E-03	1.73E-04	3.69E-04	2.32E-04

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 Comment for sample 6308 on 02/11/92
SAMPLER MOVED ~60 FT. WEST AND MOVED TO A 2-METER HEIGHT.

Comment for sample 6457 on 02/11/92
SAMPLER MOVED TO A 2-METER HEIGHT.

Comment for sample 6456 on 02/11/92
SAMPLER MOVED TO A 2-METER HEIGHT.

Comment for sample 6455 on 02/11/92
SAMPLER MOVED TO A 2-METER HEIGHT.

2 Comment for sample 6457 on 11/17/92
NO SAMPLE. SYSTEM UNPLUGGED, SAVE FOR COMPOSITE.

Comment for sample 6457 on 12/01/92
POSSIBLE TEMPORARY POWER OUTAGE.

Comment for sample 6455 on 12/01/92
POSSIBLE TEMPORARY POWER OUTAGE.

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6465 400 AREA - 400 E, 400 W, 400 S, 400 N (PARTICULATE, AIR FILTER -1)

OFF DATE COM	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
04/07/92	< 2.38E-04 { 1.55E-03}	< 2.81E-04 { 3.26E-04}	< -1.15E-04 { 1.62E-04}	< -8.32E-05 { 1.34E-04}	< 5.80E-04 { 1.35E-03}	< -4.56E-04 { 4.35E-04}	< 1.31E-04 { 4.07E-04}
06/30/92	< -8.02E-04 { 1.36E-03}	< 4.79E-05 { 4.46E-04}	< -5.90E-05 { 1.39E-04}	< -2.85E-05 { 1.36E-04}	< 2.71E-04 { 1.39E-03}	< 1.84E-04 { 5.14E-04}	< 1.55E-04 { 3.76E-04}
10/06/92	< -1.90E-03 { 1.54E-03}	5.22E-04 { 4.07E-04}	< -1.57E-06 { 1.42E-04}	< 0.00E+00 { 1.72E-04}	< -3.16E-04 { 1.93E-03}	< -5.00E-04 { 5.56E-04}	< 3.71E-04 { 4.14E-04}
12/29/92	< 1.83E-04 { 1.05E-03}	< 1.75E-04 { 3.97E-04}	< -3.76E-06 { 1.70E-04}	< -3.72E-05 { 1.41E-04}	1.36E-03 { 1.26E-03}	8.45E-04 { 4.52E-04}	< 2.22E-04 { 3.13E-04}
MEAN	-5.70E-04	2.56E-04	-4.48E-05	-3.72E-05	4.74E-04	1.82E-05	2.20E-04
MINIMUM	< -1.90E-03	< 4.79E-05	< -1.15E-04	< -8.32E-05	< -3.16E-04	< -5.00E-04	< 1.31E-04
MAXIMUM	< 2.38E-04	5.22E-04	< -1.57E-06	< 0.00E+00	1.36E-03	8.45E-04	< 3.71E-04
2STD.ERR	1.01E-03	2.01E-04	5.38E-05	3.45E-05	6.98E-04	6.34E-04	1.08E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

0048 - RINGOLD MET TOWER

0285 - RINGOLD MET TOWER *

OFF DATE	COM	BETA	COM	ALPHA
01/15/92		2.21E-02		3.94E-04
		{ 1.68E-03}		{ 2.65E-04}
01/29/92	1	1.58E-02		3.24E-04
		{ 1.42E-03}		{ 2.55E-04}
02/12/92		3.37E-02		5.96E-04
		{ 2.01E-03}		{ 3.24E-04}
02/26/92	2	1.24E-02	<	2.46E-04
		{ 1.33E-03}		{ 2.66E-04}
03/11/92		1.85E-02		6.79E-04
		{ 1.50E-03}		{ 3.19E-04}
03/25/92		2.15E-02		2.47E-04
		{ 1.61E-03}		{ 2.40E-04}
04/08/92		1.41E-02		4.37E-04
		{ 1.37E-03}		{ 2.59E-04}
04/22/92		8.80E-03		3.47E-04
		{ 1.14E-03}		{ 2.37E-04}
05/06/92		1.31E-02		3.83E-03
		{ 1.32E-03}		{ 6.86E-04}
05/20/92		1.49E-02		4.58E-04
		{ 1.37E-03}		{ 2.70E-04}
06/03/92		1.67E-02		6.50E-04
		{ 1.44E-03}		{ 3.12E-04}
06/17/92		1.11E-02		2.46E-04
		{ 1.25E-03}		{ 2.30E-04}
07/01/92		1.33E-02		3.13E-04
		{ 1.28E-03}		{ 2.34E-04}
07/15/92		9.07E-03		3.34E-04
		{ 1.16E-03}		{ 2.61E-04}
07/29/92		1.31E-02		3.13E-04
		{ 1.35E-03}		{ 2.50E-04}
08/12/92		1.48E-02		3.99E-04
		{ 1.39E-03}		{ 2.55E-04}
08/26/92		1.72E-02		4.33E-04
		{ 1.48E-03}		{ 2.76E-04}
09/09/92		1.21E-02		3.53E-04
		{ 1.29E-03}		{ 2.71E-04}
09/22/92		1.21E-02	<	1.70E-04
		{ 1.34E-03}		{ 2.06E-04}
10/07/92		1.85E-02		2.40E-04
		{ 1.46E-03}		{ 2.09E-04}
10/21/92		2.33E-02		7.86E-04
		{ 1.67E-03}		{ 3.58E-04}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

* - Analyzed as part of a composite sample only.

1 SAMPLER MOVED TO A 2-METER HEIGHT.

2 FIRE BURNING IN BARREL 50 METERS UPWIND OF HUTCH.

0048 - RINGOLD MET TOWER

0285 - RINGOLD MET TOWER *

OFF DATE	COM	BETA	COM	ALPHA
11/04/92		1.56E-02		5.50E-04
		{ 1.42E-03}		{ 3.00E-04}
11/18/92		2.67E-02		9.38E-04
		{ 1.77E-03}		{ 3.60E-04}
12/02/92		2.69E-02		9.47E-04
		{ 1.77E-03}		{ 3.66E-04}
12/16/92		2.96E-02		3.30E-04
		{ 1.86E-03}		{ 2.41E-04}
12/30/92		1.55E-02	<	1.79E-04
		{ 1.42E-03}		{ 2.07E-04}
MEAN		1.73E-02		5.67E-04
MINIMUM		8.80E-03	<	1.70E-04
MAXIMUM		3.37E-02		3.83E-03
2STD.ERR		2.50E-03		2.74E-04

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 * - Analyzed as part of a composite sample only.

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0286 RINGOLD MET TOWER - RINGOLD MET TOWER, RINGOLD MET TOWER (PARTICULATE, AIR FILTER -1)

OFF DATE	COM	SR 90	PU 238	PU23940	BE 7	K 40	CO 60	ZN 65	ZRNB 95
03/25/92	1	nra	nra	nra	8.72E-02 { 1.18E-02}	6.48E-03 { 5.72E-03}	< 9.56E-05 { 3.03E-04}	< -3.21E-04 { 6.41E-04}	< -6.33E-04 { 1.18E-03}
07/01/92		nra	nra	nra	1.39E-01 { 1.26E-02}	7.43E-03 { 3.36E-03}	< -2.28E-04 { 2.44E-04}	< 3.56E-04 { 7.14E-04}	< 3.93E-04 { 7.88E-04}
10/07/92		nra	nra	nra	1.31E-01 { 1.43E-02}	1.33E-02 { 4.39E-03}	< -8.30E-05 { 2.22E-04}	< -5.54E-04 { 7.07E-04}	< -3.61E-04 { 8.29E-04}
12/30/92		< 1.35E-06 { 5.40E-06}	< 4.59E-08 { 2.02E-07}	< 4.85E-07 { 4.88E-07}	7.25E-02 { 1.15E-02}	1.01E-02 { 4.30E-03}	< -1.33E-04 { 2.48E-04}	< 2.14E-04 { 5.89E-04}	1.79E-03 { 9.68E-04}
MEAN		1.35E-06	4.59E-08	4.85E-07	1.07E-01	9.33E-03	-8.71E-05	-7.63E-05	2.97E-04
MINIMUM		< 1.35E-06	< 4.59E-08	< 4.85E-07	7.25E-02	6.48E-03	< -2.28E-04	< -5.54E-04	< -6.33E-04
MAXIMUM		< 1.35E-06	< 4.59E-08	< 4.85E-07	1.39E-01	1.33E-02	< 9.56E-05	< 3.56E-04	1.79E-03
2STD.ERR		0.00E+00	0.00E+00	0.00E+00	3.26E-02	3.06E-03	1.36E-04	4.32E-04	1.09E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 Comment for sample 0048 on 01/29/92
SAMPLER MOVED TO A 2-METER HEIGHT.
Comment for sample 0048 on 02/26/92
FIRE BURNING IN BARREL 50 METERS UPWIND OF HUTCH.

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0286 RINGOLD MET TOWER - RINGOLD MET TOWER, RINGOLD MET TOWER (PARTICULATE, AIR FILTER -1)

OFF DATE COM	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
03/25/92	< 9.33E-04 { 2.97E-03}	< 1.94E-04 { 6.70E-04}	3.38E-04 { 2.61E-04}	< 1.09E-04 { 2.93E-04}	< 7.26E-04 { 2.54E-03}	< -1.83E-05 { 1.16E-03}	< -3.55E-04 { 6.98E-04}
07/01/92	< -4.92E-04 { 2.30E-03}	< 4.90E-04 { 6.68E-04}	< 1.26E-04 { 2.66E-04}	< 1.15E-04 { 2.29E-04}	< -1.34E-04 { 2.60E-03}	< -5.84E-04 { 8.66E-04}	< 3.47E-04 { 5.73E-04}
10/07/92	< -7.99E-04 { 1.95E-03}	< 2.41E-04 { 5.62E-04}	< 4.84E-05 { 2.00E-04}	< 1.12E-04 { 2.00E-04}	< -1.07E-03 { 1.94E-03}	< 3.76E-04 { 5.66E-04}	< -3.87E-04 { 4.10E-04}
12/30/92	< 9.29E-04 { 2.21E-03}	< 1.87E-04 { 6.08E-04}	< 8.90E-05 { 2.22E-04}	< -6.20E-05 { 2.45E-04}	< 1.88E-03 { 2.13E-03}	< -6.49E-05 { 7.45E-04}	< -8.95E-05 { 4.10E-04}
MEAN	1.43E-04	2.78E-04	1.50E-04	6.85E-05	3.51E-04	-7.28E-05	-1.21E-04
MINIMUM	< -7.99E-04	< 1.87E-04	< 4.84E-05	< -6.20E-05	< -1.07E-03	< -5.84E-04	< -3.87E-04
MAXIMUM	< 9.33E-04	< 4.90E-04	3.38E-04	< 1.15E-04	< 1.88E-03	< 3.76E-04	< 3.47E-04
2STD.ERR	9.19E-04	1.43E-04	1.29E-04	8.70E-05	1.26E-03	3.94E-04	3.39E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

6391 - W END OF FIR ROAD

0290 - W END OF FIR ROAD *

OFF DATE	COM	BETA	COM	ALPHA
01/15/92		1.68E-02	<	1.39E-04
		{ 1.52E-03}	{	2.12E-04}
01/29/92	1	1.72E-02		3.38E-04
		{ 1.46E-03}	{	2.41E-04}
02/12/92		3.24E-02		5.67E-04
		{ 1.92E-03}	{	2.97E-04}
02/26/92		1.22E-02		4.43E-04
		{ 1.31E-03}	{	2.71E-04}
03/11/92		1.58E-02		3.13E-04
		{ 1.42E-03}	{	2.37E-04}
03/25/92		2.02E-02		9.18E-04
		{ 1.57E-03}	{	3.66E-04}
04/08/92		1.40E-02		2.48E-04
		{ 1.34E-03}	{	2.19E-04}
04/22/92		9.15E-03		3.38E-04
		{ 1.16E-03}	{	2.53E-04}
05/06/92	2	1.31E-02		6.75E-03
		{ 1.85E-03}	{	1.18E-03}
05/20/92		1.40E-02		7.40E-04
		{ 1.35E-03}	{	3.28E-04}
06/03/92		1.28E-02		5.24E-04
		{ 1.32E-03}	{	2.85E-04}
06/17/92	3	1.09E-02		2.62E-04
		{ 1.23E-03}	{	2.39E-04}
07/01/92		1.24E-02		5.21E-04
		{ 1.23E-03}	{	2.83E-04}
07/15/92		7.78E-03		3.98E-04
		{ 1.08E-03}	{	2.57E-04}
07/29/92		1.10E-02		5.56E-04
		{ 1.22E-03}	{	2.93E-04}
08/12/92		1.24E-02	<	1.11E-04
		{ 1.29E-03}	{	2.09E-04}
08/26/92		1.79E-02		2.77E-04
		{ 1.50E-03}	{	2.26E-04}
09/09/92		1.21E-02		3.30E-04
		{ 1.29E-03}	{	2.58E-04}
09/22/92		1.44E-02		4.18E-04
		{ 1.43E-03}	{	2.92E-04}
10/07/92		1.73E-02		2.73E-04
		{ 1.41E-03}	{	2.30E-04}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
* - Analyzed as part of a composite sample only.
1 SAMPLER MOVED TO A 2-METER HEIGHT.
2 LOW EXPOSURE HOURS, BREAKER HAD BEEN TURNED OFF.
3 SAMPLER MOVED ~4 METERS.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR SAMPLE COMPOSITE PARTS - PCI/M3

VERSION 1.1

QA LOG# 93001

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6391 - W END OF FIR ROAD

0290 - W END OF FIR ROAD *

OFF DATE	COM	BETA	COM	ALPHA
10/21/92		2.00E-02		3.36E-04
		{ 1.58E-03}		{ 2.62E-04}
11/04/92		1.84E-02		4.21E-04
		{ 1.49E-03}		{ 2.59E-04}
11/18/92		2.35E-02		4.58E-04
		{ 1.69E-03}		{ 2.89E-04}
12/02/92		2.58E-02		6.03E-04
		{ 1.75E-03}		{ 3.17E-04}
12/16/92		2.98E-02		8.65E-04
		{ 1.85E-03}		{ 3.49E-04}
12/30/92		1.67E-02		5.02E-04
		{ 1.46E-03}		{ 2.93E-04}
MEAN		1.65E-02		6.79E-04
MINIMUM		7.78E-03	<	1.11E-04
MAXIMUM		3.24E-02		6.75E-03
2STD.ERR		2.36E-03		4.92E-04

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

* - Analyzed as part of a composite sample only.

0291 W END OF FIR ROAD - W END OF FIR ROAD, W END OF FIR ROAD (PARTICULATE, AIR FILTER -1)

OFF DATE	COM	SR 90	U 234	U 235	U 238	U-ISO T	BE 7	K 40	CO 60
03/25/92	1	nra	nra	nra	nra	nra	1.10E-01 { 1.32E-02}	< 5.43E-04 { 6.50E-03}	< 2.00E-05 { 3.16E-04}
07/01/92	2	nra	nra	nra	nra	nra	1.62E-01 { 1.40E-02}	5.53E-03 { 4.36E-03}	< 1.76E-04 { 2.70E-04}
10/07/92		nra	nra	nra	nra	nra	1.89E-01 { 1.46E-02}	8.41E-03 { 3.55E-03}	< 1.99E-04 { 2.64E-04}
12/30/92		< 1.99E-06 { 5.26E-06}	2.08E-05 { 2.24E-06}	7.64E-07 { 4.40E-07}	1.85E-05 { 2.11E-06}	4.01E-05 { 3.11E-06}	8.54E-02 { 1.14E-02}	< 6.06E-04 { 3.76E-03}	< 4.88E-05 { 2.61E-04}
MEAN		1.99E-06	2.08E-05	7.64E-07	1.85E-05	4.01E-05	1.37E-01	3.77E-03	1.11E-04
MINIMUM		< 1.99E-06	2.08E-05	7.64E-07	1.85E-05	4.01E-05	8.54E-02	< 5.43E-04	< 2.00E-05
MAXIMUM		< 1.99E-06	2.08E-05	7.64E-07	1.85E-05	4.01E-05	1.89E-01	8.41E-03	< 1.99E-04
2STD.ERR		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-02	3.88E-03	8.97E-05

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 Comment for sample 6391 on 01/29/92
SAMPLER MOVED TO A 2-METER HEIGHT.
2 Comment for sample 6391 on 05/06/92
LOW EXPOSURE HOURS, BREAKER HAD BEEN TURNED OFF.
Comment for sample 6391 on 06/17/92
SAMPLER MOVED ~4 METERS.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
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0291 W END OF FIR ROAD - W END OF FIR ROAD, W END OF FIR ROAD (PARTICULATE, AIR FILTER -1)

OFF DATE COM	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154
03/25/92	< -8.28E-04 { 9.27E-04}	< -1.36E-04 { 1.11E-03}	< -1.48E-03 { 2.57E-03}	6.43E-04 { 6.30E-04}	< -1.05E-04 { 2.86E-04}	< 0.00E+00 { 3.03E-04}	< 5.50E-04 { 2.98E-03}	< -4.30E-04 { 8.61E-04}
07/01/92	< 1.95E-04 { 7.90E-04}	< 3.80E-05 { 1.13E-03}	< -4.07E-04 { 1.98E-03}	< -6.51E-06 { 7.08E-04}	< -2.41E-05 { 2.56E-04}	< 1.51E-04 { 2.32E-04}	< -1.07E-04 { 2.45E-03}	9.89E-04 { 7.27E-04}
10/07/92	< -5.24E-04 { 8.04E-04}	< 3.63E-05 { 8.66E-04}	< -2.07E-03 { 2.93E-03}	< 2.22E-04 { 6.79E-04}	< -1.12E-04 { 2.71E-04}	< 2.14E-04 { 2.31E-04}	< -2.54E-04 { 2.59E-03}	< 1.40E-04 { 8.28E-04}
12/30/92	< 1.07E-04 { 7.36E-04}	< -1.40E-03 { 1.08E-03}	< 1.03E-03 { 2.68E-03}	< 1.44E-04 { 5.90E-04}	< -1.57E-04 { 2.86E-04}	< 2.30E-04 { 2.54E-04}	< -4.71E-04 { 2.67E-03}	< -8.83E-04 { 9.80E-04}
MEAN	-2.63E-04	-3.65E-04	-7.32E-04	2.51E-04	-9.95E-05	1.49E-04	-7.05E-05	-4.60E-05
MINIMUM	< -8.28E-04	< -1.40E-03	< -2.07E-03	< -6.51E-06	< -1.57E-04	< 0.00E+00	< -4.71E-04	< -8.83E-04
MAXIMUM	< 1.95E-04	< 3.80E-05	< 1.03E-03	6.43E-04	< -2.41E-05	< 2.30E-04	< 5.50E-04	9.89E-04
2STD.ERR	4.95E-04	6.95E-04	1.36E-03	2.78E-04	5.53E-05	1.05E-04	4.40E-04	8.07E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

0291 W END OF FIR ROAD - W END OF FIR ROAD, W END OF FIR ROAD (PARTICULATE, AIR FILTER -1)

OFF DATE COM	EU 155
03/25/92	< -4.29E-04 { 7.63E-04}
07/01/92	< 1.37E-04 { 6.25E-04}
10/07/92	< -9.06E-05 { 6.07E-04}
12/30/92	< -1.36E-04 { 6.74E-04}
MEAN	-1.30E-04
MINIMUM	< -4.29E-04
MAXIMUM	< 1.37E-04
2STD.ERR	2.33E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

0247 - BYERS LANDING

6351 - PETTETT FARM

0255 - DOGWOOD MET TOWER

OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA
01/15/92		2.31E-02		3.87E-04	01/15/92		2.12E-02		4.95E-04	07/01/92		1.57E-02		4.72E-04
		{ 1.73E-03}		{ 2.74E-04}			{ 1.68E-03}		{ 2.90E-04}			{ 1.36E-03}		{ 2.58E-04}
01/30/92	1	1.76E-02		6.63E-04	01/29/92	3	1.66E-02		3.93E-04	07/15/92		7.94E-03		2.46E-04
		{ 1.43E-03}		{ 3.03E-04}			{ 1.45E-03}		{ 2.55E-04}			{ 1.09E-03}		{ 2.29E-04}
02/12/92		2.90E-02		4.54E-04	02/12/92		3.10E-02		5.15E-04	07/29/92	5	1.16E-02		2.11E-04
		{ 1.74E-03}		{ 2.57E-04}			{ 1.91E-03}		{ 2.82E-04}			{ 1.25E-03}		{ 2.04E-04}
02/26/92		1.37E-02		4.73E-04	02/26/92		1.14E-02		4.06E-04	08/12/92		1.26E-02		4.10E-04
		{ 1.50E-03}		{ 3.03E-04}			{ 1.33E-03}		{ 2.75E-04}			{ 1.29E-03}		{ 2.63E-04}
03/11/92		1.61E-02		3.42E-04	03/11/92		1.66E-02	<	9.04E-05	08/26/92		2.01E-02		4.19E-04
		{ 1.44E-03}		{ 2.45E-04}			{ 1.46E-03}		{ 1.66E-04}			{ 1.58E-03}		{ 2.57E-04}
03/25/92		2.22E-02		7.64E-04	03/25/92		2.04E-02		3.00E-04	09/09/92		1.52E-02		5.09E-04
		{ 1.63E-03}		{ 3.25E-04}			{ 1.56E-03}		{ 2.51E-04}			{ 1.42E-03}		{ 2.87E-04}
04/08/92		1.52E-02		6.66E-04	04/08/92		1.36E-02		5.99E-04	09/22/92		1.51E-02		4.24E-04
		{ 1.40E-03}		{ 3.20E-04}			{ 1.40E-03}		{ 3.25E-04}			{ 1.47E-03}		{ 2.72E-04}
04/22/92		7.99E-03		3.06E-04	04/22/92		8.63E-03		4.76E-04	10/07/92		1.73E-02		4.27E-04
		{ 1.10E-03}		{ 2.44E-04}			{ 1.15E-03}		{ 3.00E-04}			{ 1.41E-03}		{ 2.69E-04}
05/06/92		1.42E-02		6.44E-03	05/06/92		1.61E-02		3.69E-03	10/21/92		2.27E-02		4.93E-04
		{ 1.38E-03}		{ 9.10E-04}			{ 1.39E-03}		{ 6.66E-04}			{ 1.66E-03}		{ 2.89E-04}
05/20/92		2.08E-02		6.71E-04	05/20/92		1.95E-02		6.26E-04	11/04/92		1.87E-02		5.81E-04
		{ 1.60E-03}		{ 3.13E-04}			{ 1.56E-03}		{ 3.11E-04}			{ 1.51E-03}		{ 2.96E-04}
06/03/92		1.36E-02		3.36E-04	06/03/92		1.32E-02		3.89E-04	11/18/92		2.38E-02		4.44E-04
		{ 1.34E-03}		{ 2.41E-04}			{ 1.32E-03}		{ 2.62E-04}			{ 1.68E-03}		{ 2.72E-04}
06/17/92	2	1.31E-02		4.62E-04	06/17/92	4	1.15E-02		3.31E-04	12/02/92		2.52E-02		5.71E-04
		{ 1.33E-03}		{ 2.92E-04}			{ 1.26E-03}		{ 2.59E-04}			{ 1.73E-03}		{ 3.09E-04}
07/01/92		1.59E-02		3.72E-04			nra		nra	12/16/92	6	3.84E-02		1.26E-03
		{ 1.44E-03}		{ 2.51E-04}			nra		nra			{ 2.82E-03}		{ 5.58E-04}
07/15/92		9.00E-03		5.32E-04			nra		nra	12/30/92		1.55E-02		4.43E-04
		{ 1.15E-03}		{ 2.89E-04}			nra		nra			{ 1.42E-03}		{ 2.62E-04}
07/29/92		9.93E-03		2.93E-04			nra		nra			nra		nra
		{ 1.20E-03}		{ 2.47E-04}			nra		nra			nra		nra
08/12/92		1.47E-02		6.61E-04			nra		nra			nra		nra
		{ 1.39E-03}		{ 3.09E-04}			nra		nra			nra		nra
08/26/92		1.91E-02		5.60E-04			nra		nra			nra		nra
		{ 1.54E-03}		{ 3.04E-04}			nra		nra			nra		nra
09/09/92		1.39E-02		3.79E-04			nra		nra			nra		nra
		{ 1.37E-03}		{ 2.55E-04}			nra		nra			nra		nra
09/22/92		1.45E-02		3.94E-04			nra		nra			nra		nra
		{ 1.45E-03}		{ 2.78E-04}										

- < - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 * - Analyzed as part of a composite sample only.
 1 SAMPLER MOVED TO A 2-METER HEIGHT.
 2 SAMPLE MOVED ~10 METERS.
 3 SAMPLER MOVED TO A 2-METER HEIGHT.
 4 SAMPLER MOVED ~1/2 MILE AND RENAMED TO DOGWOOD RD. MET TOWER
 5 CHEMICAL SPRAYING IN THE AREA.
 6 LOW EXPOSURE HOURS.

0247 - BYERS LANDING

6351 - PETTETT FARM

0255 - DOGWOOD MET TOWER

OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA
10/07/92		1.86E-02		3.60E-04			nra		nra			nra		nra
		{ 1.46E-03}		{ 2.33E-04}										
10/21/92		2.39E-02		4.21E-04			nra		nra			nra		nra
		{ 1.71E-03}		{ 2.80E-04}										
11/04/92		1.94E-02		4.38E-04			nra		nra			nra		nra
		{ 1.55E-03}		{ 2.68E-04}										
11/18/92		2.71E-02		3.70E-04			nra		nra			nra		nra
		{ 1.79E-03}		{ 2.60E-04}										
12/02/92		2.57E-02		6.84E-04			nra		nra			nra		nra
		{ 1.75E-03}		{ 3.28E-04}										
12/16/92		2.43E-02		3.70E-04			nra		nra			nra		nra
		{ 1.68E-03}		{ 2.54E-04}										
12/30/92		1.64E-02		4.16E-04			nra		nra			nra		nra
		{ 1.44E-03}		{ 2.76E-04}										
MEAN		1.77E-02		7.01E-04			1.66E-02		6.93E-04			1.86E-02		4.94E-04
MINIMUM		7.99E-03		2.93E-04			8.63E-03	<	9.04E-05			7.94E-03		2.11E-04
MAXIMUM		2.90E-02		6.44E-03			3.10E-02		3.69E-03			3.84E-02		1.26E-03
2STD.ERR		2.18E-03		4.62E-04			3.43E-03		5.51E-04			3.99E-03		1.30E-04

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 * - Analyzed as part of a composite sample only.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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0293 SOUTHEAST PERIMETE - BYERS LANDING, PETTETT FARM, DOGWOOD MET TOWER (PARTICULATE, AIR FILTER -1)

OFF DATE	COM	SR 90	U 234	U 235	U 238	U-ISO T	PU 238	PU23940	BE 7
03/25/92	1	nra	nra	nra	nra	nra	nra	nra	8.71E-02 { 1.09E-02}
07/01/92	2	nra	nra	nra	nra	nra	nra	nra	1.73E-01 { 1.44E-02}
10/07/92	3	nra	nra	nra	nra	nra	nra	nra	1.36E-01 { 1.47E-02}
12/30/92	4	< 1.31E-06 { 5.25E-06}	2.79E-05 { 2.78E-06}	1.20E-06 { 5.78E-07}	2.94E-05 { 2.86E-06}	5.85E-05 { 4.03E-06}	< 1.57E-07 { 4.69E-07}	9.47E-07 { 8.29E-07}	8.23E-02 { 1.12E-02}
MEAN		1.31E-06	2.79E-05	1.20E-06	2.94E-05	5.85E-05	1.57E-07	9.47E-07	1.20E-01
MINIMUM		< 1.31E-06	2.79E-05	1.20E-06	2.94E-05	5.85E-05	< 1.57E-07	9.47E-07	8.23E-02
MAXIMUM		< 1.31E-06	2.79E-05	1.20E-06	2.94E-05	5.85E-05	< 1.57E-07	9.47E-07	1.73E-01
2STD.ERR		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-02

- < - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
- 1 Comment for sample 6351 on 01/29/92
SAMPLER MOVED TO A 2-METER HEIGHT.
Comment for sample 0247 on 01/29/92
SAMPLER MOVED TO A 2-METER HEIGHT.
 - 2 Comment for sample 6351 on 06/17/92
SAMPLER MOVED ~1/2 MILE AND RENAMED TO DOGWOOD RD. MET TOWER
Comment for sample 0247 on 06/17/92
SAMPLE MOVED ~10 METERS.
 - 3 Comment for sample 0255 on 07/29/92
CHEMICAL SPRAYING IN THE AREA.
 - 4 Comment for sample 0255 on 12/16/92
LOW EXPOSURE HOURS.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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0293 SOUTHEAST PERIMETE - BYERS LANDING, PETTETT FARM, DOGWOOD MET TOWER (PARTICULATE, AIR FILTER -1)

OFF DATE COM	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137
03/25/92	9.67E-03 { 4.17E-03}	< -2.49E-05 { 2.44E-04}	< -5.86E-04 { 8.28E-04}	< -6.78E-04 { 1.12E-03}	< 5.25E-04 { 3.13E-03}	< -5.89E-04 { 7.25E-04}	< -3.06E-04 { 3.30E-04}	< 9.95E-05 { 2.67E-04}
07/01/92	3.81E-03 { 3.78E-03}	< -1.87E-04 { 3.00E-04}	< 1.12E-05 { 6.28E-04}	< 2.08E-04 { 6.50E-04}	< -1.53E-03 { 2.46E-03}	< 3.89E-04 { 5.70E-04}	< 9.71E-05 { 2.26E-04}	< 1.55E-04 { 2.12E-04}
10/07/92	1.66E-02 { 5.14E-03}	< -8.27E-05 { 2.21E-04}	< -1.85E-04 { 6.16E-04}	< 2.20E-04 { 9.39E-04}	< 2.75E-04 { 2.39E-03}	< -1.72E-04 { 6.39E-04}	< -2.29E-04 { 2.38E-04}	2.59E-04 { 1.85E-04}
12/30/92	< 1.61E-03 { 4.01E-03}	< -2.66E-04 { 3.52E-04}	1.25E-03 { 8.88E-04}	< 3.37E-04 { 1.14E-03}	< -2.88E-04 { 3.27E-03}	< 2.21E-04 { 7.59E-04}	2.86E-04 { 2.64E-04}	< 1.17E-05 { 2.70E-04}
MEAN	7.92E-03	-1.40E-04	1.23E-04	2.17E-05	-2.55E-04	-3.78E-05	-3.80E-05	1.31E-04
MINIMUM	< 1.61E-03	< -2.66E-04	< -5.86E-04	< -6.78E-04	< -1.53E-03	< -5.89E-04	< -3.06E-04	< 1.17E-05
MAXIMUM	1.66E-02	< -2.49E-05	1.25E-03	< 3.37E-04	< 5.25E-04	< 3.89E-04	2.86E-04	2.59E-04
2STD.ERR	6.71E-03	1.07E-04	7.92E-04	4.70E-04	9.16E-04	4.36E-04	2.78E-04	1.04E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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0293 SOUTHEAST PERIMETE - BYERS LANDING, PETTETT FARM, DOGWOOD MET TOWER (PARTICULATE, AIR FILTER -1)

OFF DATE COM	CEPR144	EU 154	EU 155
03/25/92	< -3.01E-04 { 2.78E-03}	< -3.17E-04 { 1.01E-03}	< -4.63E-05 { 6.46E-04}
07/01/92	< -1.29E-03 { 2.48E-03}	< -3.65E-04 { 1.10E-03}	< 1.47E-04 { 5.79E-04}
10/07/92	1.70E-03 { 1.65E-03}	< 3.47E-04 { 5.72E-04}	< 6.38E-05 { 4.27E-04}
12/30/92	< 6.73E-04 { 2.54E-03}	< -1.70E-03 { 1.19E-03}	< 1.34E-04 { 7.00E-04}
MEAN	1.96E-04	-5.09E-04	7.46E-05
MINIMUM	< -1.29E-03	< -1.70E-03	< -4.63E-05
MAXIMUM	1.70E-03	< 3.47E-04	< 1.47E-04
2STD.ERR	1.28E-03	8.58E-04	8.85E-05

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

0055 - PROSSER BARRICADE

0050 - HORN RAPIDS SUBSTA

OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA
01/14/92		2.75E-02		1.51E-03	01/14/92		2.66E-02		1.05E-03
		{ 1.72E-03}		{ 4.38E-04}			{ 1.74E-03}		{ 3.84E-04}
01/28/92		1.77E-02		5.69E-04	01/28/92		1.90E-02		4.31E-04
		{ 1.49E-03}		{ 2.92E-04}			{ 1.52E-03}		{ 2.64E-04}
02/13/92	1	3.27E-02		7.10E-04	02/13/92	2	3.84E-02		7.63E-04
		{ 1.79E-03}		{ 3.03E-04}			{ 2.06E-03}		{ 3.30E-04}
02/25/92		1.06E-02		4.75E-04	02/25/92		1.03E-02	<	9.40E-05
		{ 1.44E-03}		{ 3.61E-04}			{ 1.48E-03}		{ 2.84E-04}
03/10/92		1.47E-01		2.05E-03	03/10/92		1.04E-01		1.29E-03
		{ 3.93E-03}		{ 5.27E-04}			{ 3.35E-03}		{ 4.31E-04}
03/24/92		3.78E-02		2.27E-03	03/24/92		3.24E-02		1.39E-03
		{ 2.05E-03}		{ 5.33E-04}			{ 1.90E-03}		{ 4.25E-04}
04/07/92		1.72E-02		4.28E-04	04/07/92		1.64E-02		5.30E-04
		{ 1.48E-03}		{ 2.73E-04}			{ 1.44E-03}		{ 2.98E-04}
04/21/92		1.17E-02		3.39E-04	04/21/92		9.67E-03		4.44E-04
		{ 1.26E-03}		{ 2.64E-04}			{ 1.18E-03}		{ 2.62E-04}
05/05/92		1.33E-02		1.96E-03	05/05/92		1.35E-02		1.52E-03
		{ 1.32E-03}		{ 5.06E-04}			{ 1.34E-03}		{ 4.57E-04}
05/19/92		1.74E-02		5.82E-04	05/19/92		1.72E-02		5.54E-04
		{ 1.48E-03}		{ 3.07E-04}			{ 1.48E-03}		{ 3.01E-04}
06/02/92		1.37E-02		5.20E-04	06/02/92		1.31E-02		5.14E-04
		{ 1.34E-03}		{ 2.82E-04}			{ 1.30E-03}		{ 2.81E-04}
06/16/92		1.15E-02		3.37E-04	06/16/92		1.11E-02	<	1.48E-04
		{ 1.25E-03}		{ 2.63E-04}			{ 1.25E-03}		{ 2.12E-04}
06/30/92		1.55E-02		5.12E-04	06/30/92		1.50E-02		4.02E-04
		{ 1.39E-03}		{ 2.80E-04}			{ 1.39E-03}		{ 2.59E-04}
07/14/92		8.79E-03		3.05E-04	07/14/92		9.03E-03	<	2.40E-04
		{ 1.14E-03}		{ 2.44E-04}			{ 1.14E-03}		{ 2.37E-04}
07/28/92		1.17E-02		6.61E-04	07/28/92		1.12E-02		6.98E-04
		{ 1.27E-03}		{ 3.26E-04}			{ 1.24E-03}		{ 3.18E-04}
08/11/92		1.55E-02	<	2.10E-04	08/11/92		1.55E-02		4.81E-04
		{ 1.43E-03}		{ 2.19E-04}			{ 1.95E-03}		{ 4.26E-04}
08/25/92		1.65E-02		2.56E-04	08/25/92		2.47E-02		1.10E-03
		{ 1.47E-03}		{ 2.37E-04}			{ 1.72E-03}		{ 4.02E-04}
09/08/92		1.58E-02		3.29E-04	09/08/92		1.51E-02		3.59E-04
		{ 1.43E-03}		{ 2.47E-04}			{ 1.39E-03}		{ 2.65E-04}
09/22/92		1.38E-02		3.30E-04	09/22/92		1.33E-02	<	1.99E-04
		{ 1.36E-03}		{ 2.48E-04}			{ 1.34E-03}		{ 2.08E-04}
10/06/92		2.90E-02		7.48E-04	10/06/92		1.99E-02		5.04E-04
		{ 2.24E-03}		{ 4.34E-04}			{ 1.55E-03}		{ 2.85E-04}
10/20/92		2.89E-02		9.12E-04	10/20/92		2.48E-02		6.62E-04
		{ 1.83E-03}		{ 3.72E-04}			{ 1.70E-03}		{ 3.35E-04}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

* - Analyzed as part of a composite sample only.

1 SAMPLER MOVED TO A 2-METER HEIGHT.

2 SAMPLER MOVED TO A 2-METER HEIGHT.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR SAMPLE COMPOSITE PARTS - PCI/M3

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QA LOG# 93001

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0055 - PROSSER BARRICADE

0050 - HORN RAPIDS SUBSTA

OFF DATE	COM	BETA	COM	ALPHA	OFF DATE	COM	BETA	COM	ALPHA
11/03/92		1.85E-02		4.83E-04	11/03/92		1.93E-02		2.82E-04
		{ 1.51E-03}		{ 2.66E-04}			{ 1.54E-03}		{ 2.18E-04}
11/17/92		2.27E-02		7.17E-04	11/17/92		2.35E-02		5.29E-04
		{ 1.64E-03}		{ 3.19E-04}			{ 1.66E-03}		{ 2.89E-04}
12/01/92		3.13E-02		5.64E-04	12/01/92		3.41E-02		6.04E-04
		{ 1.91E-03}		{ 3.06E-04}			{ 1.98E-03}		{ 3.17E-04}
12/15/92		2.15E-02		3.23E-04	12/15/92		3.20E-02		6.97E-04
		{ 1.61E-03}		{ 2.37E-04}			{ 1.90E-03}		{ 3.19E-04}
12/29/92		1.65E-02		2.66E-04	12/29/92		1.63E-02		4.76E-04
		{ 1.44E-03}		{ 2.19E-04}			{ 1.43E-03}		{ 2.89E-04}
MEAN		2.40E-02		7.06E-04			2.25E-02		6.14E-04
MINIMUM		8.79E-03	<	2.10E-04			9.03E-03	<	9.40E-05
MAXIMUM		1.47E-01		2.27E-03			1.04E-01		1.52E-03
2STD.ERR		1.03E-02		2.26E-04			7.25E-03		1.47E-04

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 * - Analyzed as part of a composite sample only.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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0606 PROSSER BARR COMP - PROSSER BARRICADE, HORN RAPIDS SUBSTA (PARTICULATE, AIR FILTER -1)

OFF DATE COM	SR 90	U 234	U 235	U 238	U-ISO T	PU 238	PU23940	BE 7
04/07/92 1	nra	nra	nra	nra	nra	nra	nra	9.67E-02
06/30/92	nra	nra	nra	nra	nra	nra	nra	{ 1.25E-02}
10/06/92	nra	nra	nra	nra	nra	nra	nra	1.61E-01
12/29/92	< 3.05E-06	1.71E-05	8.82E-07	1.59E-05	3.39E-05	< 7.01E-08	1.34E-06	{ 1.53E-02}
	{ 5.32E-06}	{ 2.76E-06}	{ 6.42E-07}	{ 2.64E-06}	{ 3.87E-06}	{ 1.95E-07}	{ 7.65E-07}	1.77E-01
								{ 1.46E-02}
MEAN	3.05E-06	1.71E-05	8.82E-07	1.59E-05	3.39E-05	7.01E-08	1.34E-06	8.13E-02
MINIMUM	< 3.05E-06	1.71E-05	8.82E-07	1.59E-05	3.39E-05	< 7.01E-08	1.34E-06	{ 1.11E-02}
MAXIMUM	< 3.05E-06	1.71E-05	8.82E-07	1.59E-05	3.39E-05	< 7.01E-08	1.34E-06	1.77E-01
2STD.ERR	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 Comment for sample 0050 on 02/13/92
SAMPLER MOVED TO A 2-METER HEIGHT.
Comment for sample 0055 on 02/13/92
SAMPLER MOVED TO A 2-METER HEIGHT.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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0606 PROSSER BARR COMP - PROSSER BARRICADE, HORN RAPIDS SUBSTA (PARTICULATE, AIR FILTER -1)

OFF DATE COM	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137
04/07/92	8.60E-03 { 3.63E-03}	< 4.27E-05 { 2.28E-04}	< 1.89E-04 { 6.03E-04}	< -1.71E-04 { 8.35E-04}	< 8.16E-04 { 2.00E-03}	< -1.89E-04 { 5.91E-04}	< -3.14E-04 { 2.92E-04}	< 1.77E-04 { 2.43E-04}
06/30/92	5.26E-03 { 3.35E-03}	2.75E-04 { 2.08E-04}	< 8.93E-05 { 7.31E-04}	< -3.39E-04 { 1.07E-03}	< 1.37E-04 { 2.52E-03}	6.85E-04 { 6.08E-04}	< -9.59E-06 { 2.83E-04}	< 3.74E-05 { 2.78E-04}
10/06/92	< 2.74E-03 { 4.82E-03}	< -2.11E-04 { 2.70E-04}	< -1.87E-04 { 8.02E-04}	< -5.57E-04 { 1.26E-03}	< -2.95E-04 { 2.28E-03}	< 4.40E-04 { 7.26E-04}	< -2.16E-05 { 2.50E-04}	< -2.56E-04 { 2.72E-04}
12/29/92	9.58E-03 { 4.77E-03}	< 2.32E-04 { 3.08E-04}	< -3.58E-05 { 7.09E-04}	< -3.32E-04 { 9.97E-04}	< 1.12E-03 { 2.32E-03}	< -9.79E-04 { 8.58E-04}	< 8.87E-06 { 2.87E-04}	< 2.02E-04 { 2.78E-04}
MEAN	6.55E-03	8.47E-05	1.39E-05	-3.50E-04	4.45E-04	-1.07E-05	-8.41E-05	4.01E-05
MINIMUM	< 2.74E-03	< -2.11E-04	< -1.87E-04	< -5.57E-04	< -2.95E-04	< -9.79E-04	< -3.14E-04	< -2.56E-04
MAXIMUM	9.58E-03	2.75E-04	< 1.89E-04	< -1.71E-04	< 1.12E-03	6.85E-04	< 8.87E-06	< 2.02E-04
2STD.ERR	3.14E-03	2.21E-04	1.62E-04	1.58E-04	6.42E-04	7.43E-04	1.54E-04	2.10E-04

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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0606 PROSSER BARR COMP - PROSSER BARRICADE, HORN RAPIDS SUBSTA (PARTICULATE, AIR FILTER -1)

OFF DATE COM	CEPRI44	EU 154	EU 155
04/07/92	< 1.92E-03 { 2.19E-03}	< 3.43E-04 { 6.42E-04}	< 1.85E-04 { 5.67E-04}
06/30/92	< 2.14E-04 { 2.44E-03}	< -3.17E-04 { 8.71E-04}	< -2.92E-05 { 7.31E-04}
10/06/92	< 1.72E-03 { 2.61E-03}	< -2.83E-04 { 8.95E-04}	< 1.10E-04 { 5.98E-04}
12/29/92	< 5.90E-05 { 2.28E-03}	< -2.12E-04 { 1.00E-03}	< 3.02E-04 { 6.04E-04}
MEAN	9.78E-04	-1.17E-04	1.42E-04
MINIMUM	< 5.90E-05	< -3.17E-04	< -2.92E-05
MAXIMUM	< 1.92E-03	< 3.43E-04	< 3.02E-04
2STD.ERR	9.77E-04	3.10E-04	1.39E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR SAMPLE COMPOSITE PARTS - PCI/M3

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0972 - RATTLESNAKE SPRINGS

1650 - YAKIMA BARRICADE *

OFF DATE	COM	BETA	COM	ALPHA
01/15/92		2.16E-02		5.11E-04
		{ 1.71E-03}		{ 3.00E-04}
01/30/92	1	1.56E-02		6.59E-04
		{ 1.34E-03}		{ 2.99E-04}
02/12/92		3.15E-02		5.14E-04
		{ 1.99E-03}		{ 3.01E-04}
02/26/92		1.37E-02		5.72E-04
		{ 1.32E-03}		{ 2.91E-04}
03/11/92		2.40E-02		7.61E-04
		{ 1.70E-03}		{ 3.30E-04}
03/25/92		2.55E-02		3.90E-04
		{ 1.74E-03}		{ 2.82E-04}
04/08/92		1.57E-02		5.42E-04
		{ 1.39E-03}		{ 2.86E-04}
04/22/92		9.87E-03	<	1.89E-04
		{ 1.20E-03}		{ 2.15E-04}
05/06/92		1.51E-02		4.92E-03
		{ 1.43E-03}		{ 7.86E-04}
05/20/92		2.09E-02		5.39E-04
		{ 1.60E-03}		{ 2.92E-04}
06/03/92		1.39E-02		2.78E-04
		{ 1.34E-03}		{ 2.26E-04}
06/17/92		1.24E-02		4.28E-04
		{ 1.32E-03}		{ 2.84E-04}
07/01/92		1.52E-02		3.18E-04
		{ 1.38E-03}		{ 2.62E-04}
07/15/92		9.21E-03	<	1.22E-04
		{ 1.17E-03}		{ 2.07E-04}
07/29/92		1.04E-02		1.75E-04
		{ 1.07E-03}		{ 1.70E-04}
08/12/92		1.00E-02	<	1.70E-04
		{ 1.20E-03}		{ 2.01E-04}
08/26/92		1.99E-02		4.41E-04
		{ 1.61E-03}		{ 2.72E-04}
09/09/92		1.28E-02		4.24E-04
		{ 1.35E-03}		{ 2.62E-04}
09/22/92		1.23E-02	<	2.30E-04
		{ 1.38E-03}		{ 2.52E-04}
10/07/92		2.03E-02		3.58E-04
		{ 1.56E-03}		{ 2.73E-04}
10/21/92		1.95E-02		4.86E-04
		{ 1.54E-03}		{ 2.85E-04}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

* - Analyzed as part of a composite sample only.

1 SAMPLER MOVED TO A 2-METER HEIGHT.

0972 - RATTLESNAKE SPRINGS

1650 - YAKIMA BARRICADE *

OFF DATE	COM	BETA	COM	ALPHA
11/04/92		1.61E-02		3.95E-04
	{	1.42E-03}	{	2.55E-04}
11/18/92		2.10E-02		3.59E-04
	{	1.59E-03}	{	2.43E-04}
12/02/92		2.72E-02		8.40E-04
	{	1.79E-03}	{	3.58E-04}
12/16/92		2.39E-02		6.78E-04
	{	1.68E-03}	{	3.15E-04}
12/30/92		1.61E-02		4.11E-04
	{	1.45E-03}	{	2.73E-04}
MEAN		1.74E-02		6.04E-04
MINIMUM		9.21E-03	<	1.22E-04
MAXIMUM		3.15E-02		4.92E-03
2STD.ERR		2.29E-03		3.53E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
* - Analyzed as part of a composite sample only.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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0607 WEST PERIMETER - RATTLESNAKE SPRING, YAKIMA BARRICADE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	SR 90	PU 238	PU23940	BE 7	K 40	CO 60	ZN 65	ZRNB 95
03/25/92 1	nra	nra	nra	1.20E-01 { 1.58E-02}	1.30E-02 { 5.18E-03}	< 1.61E-04 { 3.94E-04}	< 4.28E-04 { 8.58E-04}	< -7.72E-04 { 1.34E-03}
07/01/92	nra	nra	nra	1.57E-01 { 1.52E-02}	1.82E-02 { 5.04E-03}	2.54E-04 { 2.48E-04}	< 3.07E-04 { 5.36E-04}	< -2.63E-04 { 6.67E-04}
10/07/92	nra	nra	nra	1.67E-01 { 1.49E-02}	6.30E-03 { 4.06E-03}	< -1.40E-04 { 2.67E-04}	< -2.76E-04 { 4.99E-04}	< -6.46E-04 { 7.73E-04}
12/30/92	< -1.64E-07 { 5.23E-06}	< -2.71E-08 { 0.00E+00}	1.05E-06 { 5.85E-07}	6.44E-02 { 1.16E-02}	1.46E-02 { 5.41E-03}	< 1.95E-04 { 3.33E-04}	< -1.80E-04 { 6.20E-04}	< -9.30E-04 { 9.60E-04}
MEAN	-1.64E-07	-2.71E-08	1.05E-06	1.27E-01	1.30E-02	1.18E-04	6.97E-05	-6.53E-04
MINIMUM	< -1.64E-07	< -2.71E-08	1.05E-06	6.44E-02	6.30E-03	< -1.40E-04	< -2.76E-04	< -9.30E-04
MAXIMUM	< -1.64E-07	< -2.71E-08	1.05E-06	1.67E-01	1.82E-02	2.54E-04	< 4.28E-04	< -2.63E-04
2STD.ERR	0.00E+00	0.00E+00	0.00E+00	4.64E-02	4.98E-03	1.76E-04	3.50E-04	2.85E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 Comment for sample 0972 on 01/29/92
SAMPLER MOVED TO A 2-METER HEIGHT.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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0607 WEST PERIMETER - RATTLESNAKE SPRING, YAKIMA BARRICADE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
03/25/92	< -1.89E-03 { 2.85E-03}	< 2.19E-04 { 6.42E-04}	< 1.69E-04 { 2.56E-04}	< 8.35E-05 { 2.89E-04}	< -7.11E-04 { 2.88E-03}	< -5.38E-05 { 1.26E-03}	< -5.68E-04 { 6.40E-04}
07/01/92	< 1.32E-03 { 2.24E-03}	< 5.56E-05 { 5.37E-04}	< -1.27E-04 { 2.13E-04}	< 3.55E-05 { 2.24E-04}	< 6.42E-04 { 1.99E-03}	< 1.11E-04 { 6.82E-04}	nra
10/07/92	1.90E-03 { 1.76E-03}	< 6.78E-05 { 5.92E-04}	< -1.09E-04 { 2.27E-04}	< 7.08E-05 { 2.29E-04}	< 3.21E-04 { 1.66E-03}	< -7.08E-04 { 8.58E-04}	< 3.74E-04 { 4.47E-04}
12/30/92	< -1.07E-03 { 2.61E-03}	< 2.25E-04 { 5.83E-04}	< -1.11E-04 { 2.69E-04}	< -7.99E-05 { 2.20E-04}	< 1.27E-03 { 1.86E-03}	8.02E-04 { 7.81E-04}	< 1.05E-04 { 4.67E-04}
MEAN	6.50E-05	1.42E-04	-4.45E-05	2.75E-05	3.81E-04	3.78E-05	-2.97E-05
MINIMUM	< -1.89E-03	< 5.56E-05	< -1.27E-04	< -7.99E-05	< -7.11E-04	< -7.08E-04	< -5.68E-04
MAXIMUM	1.90E-03	< 2.25E-04	< 1.69E-04	< 8.35E-05	< 1.27E-03	8.02E-04	< 3.74E-04
2STD.ERR	1.83E-03	9.27E-05	1.43E-04	7.44E-05	8.28E-04	6.20E-04	5.60E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

1651 - S END VERNITA BRIDGE

1551 - WAHLUKE SLOPE

OFF DATE	COM	BETA
01/08/92		5.74E-02
01/24/92	1	{ 2.62E-03}
		2.87E-02
02/05/92		{ 1.69E-03}
		1.18E-02
		{ 1.39E-03}
02/19/92		3.77E-02
		{ 2.02E-03}
03/04/92		1.38E-02
		{ 1.36E-03}
03/18/92		4.41E-02
		{ 2.25E-03}
04/01/92		2.26E-02
		{ 1.66E-03}
04/15/92		2.06E-02
		{ 1.57E-03}
04/29/92		8.91E-03
		{ 1.15E-03}
05/13/92		1.66E-02
		{ 1.45E-03}
05/27/92		1.75E-02
		{ 1.48E-03}
06/10/92		1.13E-02
		{ 1.25E-03}
06/24/92	2	NR
		{NR}
07/08/92		1.16E-02
		{ 1.30E-03}
07/22/92		1.32E-02
		{ 1.32E-03}
08/05/92		1.44E-02
		{ 1.38E-03}
08/19/92		1.60E-02
		{ 1.43E-03}
09/02/92		1.48E-02
		{ 1.38E-03}

OFF DATE	COM	BETA	COM	ALPHA
01/08/92		6.08E-02		2.22E-03
		{ 2.68E-03}		{ 5.63E-04}
01/24/92	3	2.66E-02		6.20E-04
		{ 1.64E-03}		{ 2.84E-04}
02/05/92		1.31E-02		3.84E-04
		{ 1.45E-03}		{ 2.75E-04}
02/19/92		3.50E-02		8.21E-04
		{ 2.01E-03}		{ 3.66E-04}
03/04/92	4	NR		NR
		{NR}		{NR}
03/18/92		8.50E-02		6.10E-04
		{ 3.04E-03}		{ 2.95E-04}
04/01/92		2.22E-02		1.01E-03
		{ 1.60E-03}		{ 3.75E-04}
04/15/92		2.06E-02		3.67E-04
		{ 1.58E-03}		{ 2.59E-04}
04/29/92		8.62E-03		4.39E-04
		{ 1.13E-03}		{ 2.60E-04}
05/13/92		1.49E-02		5.45E-04
		{ 1.40E-03}		{ 3.06E-04}
05/27/92		1.56E-02		6.60E-04
		{ 1.41E-03}		{ 3.10E-04}
06/10/92		1.02E-02		5.57E-04
		{ 1.21E-03}		{ 2.94E-04}
06/24/92	5	1.07E-02		6.03E-03
		{ 1.25E-03}		{ 8.94E-04}
07/08/92	6	1.01E-02		3.48E-04
		{ 1.20E-03}		{ 2.49E-04}
07/22/92		1.73E-02		4.85E-04
		{ 1.47E-03}		{ 2.93E-04}
08/05/92		1.45E-02		5.02E-04
		{ 1.37E-03}		{ 3.03E-04}
08/19/92		1.50E-02		6.22E-04
		{ 1.40E-03}		{ 3.34E-04}
09/02/92		1.83E-02		4.66E-04
		{ 1.69E-03}		{ 3.13E-04}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

* - Analyzed as part of a composite sample only.

1 SAMPLER MOVED TO A 2-METER HEIGHT.

2 NO SAMPLE. SAVE FOR COMPOSITE.

3 SAMPLER MOVED TO A 2-METER HEIGHT.

4 NO SAMPLE. PUMP NOT RUNNING.

5 ALPHA RESULT CONSIDERED SUSPECT, REFER TO ANOMALOUS DATA REPORT.

6 SAMPLE HUTCH WAS LAYING ON ITS SIDE.

1651 - S END VERNITA BRIDGE

OFF DATE	COM	BETA
09/16/92		1.15E-02
	{	1.27E-03}
09/30/92		1.46E-02
	{	1.37E-03}
10/14/92		2.28E-02
	{	1.65E-03}
10/28/92		2.26E-02
	{	1.64E-03}
11/11/92		1.52E-02
	{	1.40E-03}
11/25/92		2.32E-02
	{	1.68E-03}
12/10/92		3.85E-02
	{	1.98E-03}
12/23/92		1.83E-02
	{	1.58E-03}
01/06/93		2.85E-02
	{	1.82E-03}
MEAN		2.14E-02
MINIMUM		8.91E-03
MAXIMUM		5.74E-02
2STD.ERR		4.58E-03

1551 - WAHLUKE SLOPE

OFF DATE	COM	BETA	COM	ALPHA
09/16/92		1.26E-02		4.73E-04
	{	1.31E-03}	{	2.78E-04}
09/30/92		1.31E-02		5.42E-04
	{	1.32E-03}	{	2.86E-04}
10/14/92		2.31E-02		5.80E-04
	{	1.67E-03}	{	3.14E-04}
10/28/92		1.60E-02		2.72E-04
	{	1.46E-03}	{	2.23E-04}
11/11/92		1.59E-02		4.41E-04
	{	1.43E-03}	{	2.80E-04}
11/25/92		2.39E-02		4.29E-04
	{	1.69E-03}	{	2.74E-04}
12/10/92		4.30E-02		7.27E-04
	{	2.10E-03}	{	3.24E-04}
12/23/92		1.60E-02		7.28E-04
	{	1.50E-03}	{	3.59E-04}
01/06/93		2.89E-02		4.98E-04
	{	1.84E-03}	{	2.82E-04}
MEAN		2.27E-02		8.22E-04
MINIMUM		8.62E-03		2.72E-04
MAXIMUM		8.50E-02		6.03E-03
2STD.ERR		6.71E-03		4.40E-04

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 * - Analyzed as part of a composite sample only.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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0608 NORTHWEST PERIMETE - S END VERNITA BRID, WAHLUKE SLOPE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	SR 90	PU 238	PU23940	BE 7	K 40	CO 60	ZN 65	ZRNB 95
04/01/92 1	nra	nra	nra	1.54E-01 { 1.46E-02}	6.74E-03 { 4.22E-03}	< 7.38E-05 { 2.56E-04}	< -3.82E-04 { 7.41E-04}	< -8.95E-04 { 1.04E-03}
06/24/92 2	nra	nra	nra	1.59E-01 { 1.58E-02}	1.07E-02 { 5.21E-03}	< 5.93E-05 { 3.40E-04}	< -2.59E-04 { 6.83E-04}	< -6.81E-04 { 1.38E-03}
09/30/92 3	nra	nra	nra	1.72E-01 { 1.55E-02}	< 2.30E-03 { 3.65E-03}	< 3.45E-05 { 3.16E-04}	< 5.91E-04 { 6.74E-04}	< 2.43E-04 { 9.90E-04}
01/06/93	< -1.68E-06 { 4.49E-06}	< 2.87E-07 { 3.56E-07}	2.26E-06 { 8.87E-07}	8.11E-02 { 9.55E-03}	7.51E-03 { 3.39E-03}	< -5.24E-06 { 3.34E-04}	< -5.83E-04 { 7.32E-04}	< -1.77E-04 { 1.03E-03}
MEAN	-1.68E-06	2.87E-07	2.26E-06	1.42E-01	6.81E-03	4.06E-05	-1.58E-04	-3.77E-04
MINIMUM	< -1.68E-06	< 2.87E-07	2.26E-06	8.11E-02	< 2.30E-03	< -5.24E-06	< -5.83E-04	< -8.95E-04
MAXIMUM	< -1.68E-06	< 2.87E-07	2.26E-06	1.72E-01	1.07E-02	< 7.38E-05	< 5.91E-04	< 2.43E-04
2STD.ERR	0.00E+00	0.00E+00	0.00E+00	4.10E-02	3.46E-03	3.46E-05	5.17E-04	5.12E-04

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

- 1 Comment for sample 1651 on 01/22/92
SAMPLER MOVED TO A 2-METER HEIGHT.
Comment for sample 1551 on 01/22/92
SAMPLER MOVED TO A 2-METER HEIGHT.
Comment for sample 1651 on 01/22/92
SAMPLER MOVED TO A 2-METER HEIGHT.
Comment for sample 1551 on 01/22/92
SAMPLER MOVED TO A 2-METER HEIGHT.
Comment for sample 1551 on 03/04/92
NO SAMPLE. PUMP NOT RUNNING.
- 2 Comment for sample 1651 on 06/24/92
NO SAMPLE. SAVE FOR COMPOSITE.
- 3 Comment for sample 1551 on 07/08/92
SAMPLE HUTCH WAS LAYING ON ITS SIDE.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
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0608 NORTHWEST PERIMETE - S END VERNITA BRID, WAHLUKE SLOPE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
04/01/92	< 5.91E-04 { 2.70E-03}	< -3.93E-04 { 8.10E-04}	< -3.38E-04 { 3.17E-04}	< 7.69E-05 { 2.66E-04}	< 4.11E-05 { 2.20E-03}	< 1.49E-04 { 8.04E-04}	< 3.84E-05 { 6.48E-04}
06/24/92	< -6.60E-04 { 3.04E-03}	< -9.03E-04 { 9.02E-04}	< -1.12E-04 { 2.48E-04}	< 1.92E-04 { 2.97E-04}	< -5.32E-04 { 3.09E-03}	< 1.41E-04 { 7.54E-04}	< -8.49E-04 { 7.44E-04}
09/30/92	< -3.08E-05 { 2.34E-03}	< 6.17E-04 { 6.18E-04}	< -6.50E-05 { 2.75E-04}	< -6.53E-06 { 2.36E-04}	< -3.86E-05 { 2.50E-03}	< 2.31E-04 { 7.74E-04}	< -1.90E-04 { 6.80E-04}
01/06/93	< -1.73E-03 { 2.44E-03}	< -2.10E-04 { 7.03E-04}	< 3.05E-05 { 2.24E-04}	< -1.58E-04 { 2.23E-04}	< -9.11E-04 { 2.24E-03}	< 1.40E-04 { 8.31E-04}	< -3.76E-04 { 5.55E-04}
MEAN	-4.57E-04	-2.22E-04	-1.21E-04	2.61E-05	-3.60E-04	1.65E-04	-3.44E-04
MINIMUM	< -1.73E-03	< -9.03E-04	< -3.38E-04	< -1.58E-04	< -9.11E-04	< 1.40E-04	< -8.49E-04
MAXIMUM	< 5.91E-04	< 6.17E-04	< 3.05E-05	< 1.92E-04	< 4.11E-05	< 2.31E-04	< 3.84E-05
2STD.ERR	9.90E-04	6.32E-04	1.56E-04	1.47E-04	4.46E-04	4.40E-05	3.77E-04

< - Result less than detection limit.
{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR SAMPLE COMPOSITE PARTS - PCI/M3

VERSION 1.1

QA LOG# 93001

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1930 - BASIN CITY SCHOOL

1931 - BASIN CITY SCHOOL *

OFF DATE	COM	BETA	COM	ALPHA
01/21/92		3.25E-02		7.53E-04
		{ 1.91E-03}		{ 3.35E-04}
02/04/92		1.08E-02		4.45E-04
		{ 1.23E-03}		{ 2.72E-04}
02/18/92		5.73E-02		1.62E-03
		{ 3.43E-03}		{ 6.45E-04}
03/03/92		1.15E-02	<	1.31E-04
		{ 1.25E-03}		{ 2.10E-04}
03/17/92		2.29E-02		6.73E-04
		{ 1.69E-03}		{ 3.17E-04}
03/31/92		1.92E-02		8.66E-04
		{ 1.52E-03}		{ 3.53E-04}
04/14/92	1	1.38E-02		8.36E-04
		{ 1.33E-03}		{ 3.56E-04}
04/28/92		2.38E-02	<	8.70E-06
		{ 1.68E-03}		{ 1.55E-04}
05/12/92		1.54E-02		8.96E-04
		{ 1.37E-03}		{ 3.58E-04}
05/26/92		1.73E-02		5.94E-04
		{ 1.46E-03}		{ 2.95E-04}
06/12/92		1.06E-02		3.85E-04
		{ 1.09E-03}		{ 2.26E-04}
06/23/92	2	1.00E-02	<	1.76E-04
		{ 1.35E-03}		{ 2.69E-04}
07/07/92		1.28E-02		3.01E-04
		{ 1.32E-03}		{ 2.41E-04}
07/20/92		1.57E-02		5.43E-04
		{ 1.49E-03}		{ 3.17E-04}
08/04/92	3	1.39E-02		3.22E-04
		{ 1.32E-03}		{ 2.29E-04}
08/20/92		8.28E-03		5.06E-04
		{ 9.84E-04}		{ 2.58E-04}
09/02/92		1.52E-02	<	2.38E-04
		{ 1.51E-03}		{ 2.57E-04}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

* - Analyzed as part of a composite sample only.

1 SAMPLER MOVED TO A 2-METER HEIGHT ON 4/1/92, POWER OUTAGE TEMPORARILY.

2 REFER TO FOLLOW-UP REQUEST #A018 REGARDING ALPHA RECOUNT.
REFER TO REQUEST #A022 UNABLE TO RECOUNT. SEE 12/15/92
INCIDENT REPORT. MODIFIED DATABASE W/RECOUNT VALUE.

3 CONSTRUCTION DUE TO REMOVAL OF ASBESTOS AT SCHOOL.

1930 - BASIN CITY SCHOOL

1931 - BASIN CITY SCHOOL *

OFF DATE	COM	BETA	COM	ALPHA
09/20/92	4	NR {NR}		NR {NR}
09/29/92		1.14E-02 { 1.61E-03}	<	1.94E-04 { 3.11E-04}
10/13/92		2.26E-02 { 1.63E-03}		5.78E-04 { 3.12E-04}
10/27/92		1.92E-02 { 1.53E-03}		4.40E-04 { 2.61E-04}
11/11/92	5	1.61E-02 { 1.36E-03}		4.48E-04 { 2.71E-04}
11/24/92		2.36E-02 { 1.79E-03}		7.17E-04 { 3.53E-04}
12/08/92		4.48E-02 { 2.26E-03}		1.02E-03 { 3.85E-04}
12/22/92		1.85E-02 { 1.49E-03}		4.81E-04 { 2.81E-04}
01/05/93		2.67E-02 { 1.77E-03}		5.27E-04 { 2.98E-04}
MEAN		1.98E-02		5.48E-04
MINIMUM		8.28E-03	<	8.70E-06
MAXIMUM		5.73E-02		1.62E-03
2STD.ERR		4.49E-03		1.36E-04

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 * - Analyzed as part of a composite sample only.
 4 NO SAMPLE. POWER OFF DUE TO SCHOOL REMODELING, NOT SUBMITTED.
 5 CONTRUCTION CONTINUES AT SCHOOL.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
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1932 BASIN CITY SCHOOL - BASIN CITY SCHOOL, BASIN CITY SCHOOL (PARTICULATE, AIR FILTER -1)

OFF DATE	COM	SR 90	U 234	U 235	U 238	U-ISO T	PU 238	PU23940	BE 7
03/31/92		nra	nra	nra	nra	nra	nra	nra	1.35E-01 { 1.52E-02}
07/07/92	1	nra	nra	nra	nra	nra	nra	nra	1.35E-01 { 1.31E-02}
09/29/92	2	nra	nra	nra	nra	nra	nra	nra	1.38E-01 { 1.58E-02}
01/05/93	3	< 1.29E-07 { 5.71E-06}	1.82E-05 { 1.98E-06}	9.64E-07 { 4.68E-07}	1.95E-05 { 2.05E-06}	3.87E-05 { 2.89E-06}	< 1.73E-07 { 3.31E-07}	1.37E-06 { 7.95E-07}	7.93E-02 { 1.03E-02}
MEAN		1.29E-07	1.82E-05	9.64E-07	1.95E-05	3.87E-05	1.73E-07	1.37E-06	1.22E-01
MINIMUM		< 1.29E-07	1.82E-05	9.64E-07	1.95E-05	3.87E-05	< 1.73E-07	1.37E-06	7.93E-02
MAXIMUM		< 1.29E-07	1.82E-05	9.64E-07	1.95E-05	3.87E-05	< 1.73E-07	1.37E-06	1.38E-01
2STD.ERR		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-02

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 Comment for sample 1930 on 04/14/92

SAMPLER MOVED TO A 2-METER HEIGHT ON 4/1/92, POWER OFF 1 HR

2 Comment for sample 1930 on 08/04/92

CONSTRUCTION DUE TO REMOVAL OF ASBESTOS AT SCHOOL.

Comment for sample 1930 on 09/15/92

NO SAMPLE. POWER OFF DUE TO SCHOOL REMODELING, NOT SUBMITTED

3 Comment for sample 1930 on 11/10/92

CONSTRUCTION CONTINUES AT SCHOOL.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
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1932 BASIN CITY SCHOOL - BASIN CITY SCHOOL, BASIN CITY SCHOOL (PARTICULATE, AIR FILTER -1)

OFF DATE COM	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137
03/31/92	7.94E-03 { 4.39E-03}	< 2.91E-04 { 3.43E-04}	< -1.60E-04 { 8.47E-04}	< -2.04E-04 { 1.26E-03}	< 1.67E-03 { 2.63E-03}	< 1.73E-04 { 7.55E-04}	< -4.75E-04 { 3.73E-04}	< 2.25E-04 { 2.70E-04}
07/07/92	< 5.82E-03 { 5.82E-03}	< 1.23E-04 { 1.23E-04}	< -9.03E-05 { 5.31E-04}	< -5.62E-04 { 8.28E-04}	< 5.40E-05 { 1.64E-03}	< -1.46E-04 { 5.83E-04}	< -1.50E-05 { 2.46E-04}	< 5.24E-05 { 2.24E-04}
09/29/92	1.08E-02 { 6.39E-03}	< -1.25E-04 { 3.53E-04}	< -2.80E-04 { 8.57E-04}	< -8.85E-04 { 1.53E-03}	< -4.41E-04 { 2.78E-03}	< -9.01E-04 { 8.57E-04}	< -3.26E-05 { 3.70E-04}	< 9.46E-05 { 3.24E-04}
01/05/93	8.55E-03 { 3.70E-03}	< 1.19E-04 { 1.98E-04}	< -3.35E-05 { 6.63E-04}	< 2.33E-04 { 8.36E-04}	< 1.79E-04 { 2.41E-03}	< 4.56E-04 { 6.26E-04}	< 8.57E-05 { 2.41E-04}	< -3.86E-05 { 2.50E-04}
MEAN	8.28E-03	1.02E-04	-1.41E-04	-3.54E-04	3.65E-04	-1.05E-04	-1.09E-04	8.33E-05
MINIMUM	< 5.82E-03	< -1.25E-04	< -2.80E-04	< -8.85E-04	< -4.41E-04	< -9.01E-04	< -4.75E-04	< -3.86E-05
MAXIMUM	1.08E-02	< 2.91E-04	< -3.35E-05	< 2.33E-04	< 1.67E-03	< 4.56E-04	< 8.57E-05	< 2.25E-04
2STD.ERR	2.05E-03	1.71E-04	1.06E-04	4.80E-04	9.10E-04	5.85E-04	2.49E-04	1.10E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

VERSION 1.1*
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1932 BASIN CITY SCHOOL - BASIN CITY SCHOOL, BASIN CITY SCHOOL (PARTICULATE, AIR FILTER -1)

OFF DATE COM	CEPR144	EU 154	EU 155
03/31/92	< -1.51E-03 { 2.77E-03}	< 2.65E-04 { 9.37E-04}	< 9.83E-05 { 7.09E-04}
07/07/92	< -2.43E-04 { 1.69E-03}	< 2.74E-05 { 6.51E-04}	< 3.81E-04 { 4.14E-04}
09/29/92	< 1.21E-03 { 3.31E-03}	< -3.35E-04 { 1.27E-03}	< 2.59E-04 { 8.54E-04}
01/05/93	< -5.60E-04 { 2.16E-03}	< 2.28E-04 { 7.62E-04}	< -3.02E-05 { 5.95E-04}
MEAN	-2.76E-04	4.64E-05	1.77E-04
MINIMUM	< -1.51E-03	< -3.35E-04	< -3.02E-05
MAXIMUM	< 1.21E-03	< 2.65E-04	< 3.81E-04
2STD.ERR	1.13E-03	2.75E-04	1.80E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

1900 - LESLIE GROVES-RCHLND

1901 - LESLIE GROVES-RCHLND *

OFF DATE	COM	BETA	COM	ALPHA
01/21/92		2.43E-02		5.84E-04
		{ 1.71E-03}		{ 2.97E-04}
02/04/92		1.26E-02		2.89E-04
		{ 1.29E-03}		{ 2.44E-04}
02/18/92		2.60E-02		5.47E-04
		{ 1.73E-03}		{ 2.97E-04}
03/03/92		1.04E-02		4.46E-04
		{ 1.25E-03}		{ 2.74E-04}
03/17/92		2.27E-02	<	-9.36E-05
		{ 1.66E-03}		{ 1.23E-04}
03/31/92		2.35E-02		4.88E-04
		{ 1.65E-03}		{ 2.94E-04}
04/14/92	1	1.26E-02		1.12E-03
		{ 1.40E-03}		{ 4.26E-04}
04/28/92		8.92E-03		2.79E-04
		{ 1.15E-03}		{ 2.49E-04}
05/12/92		1.66E-02		5.14E-04
		{ 1.46E-03}		{ 2.99E-04}
05/26/92		1.72E-02		8.17E-04
		{ 1.58E-03}		{ 3.81E-04}
06/09/92		1.24E-02		5.77E-04
		{ 1.29E-03}		{ 3.03E-04}
06/23/92	2	1.00E-02		4.75E-03
		{ 1.18E-03}		{ 7.59E-04}
07/07/92		1.27E-02		3.70E-04
		{ 1.31E-03}		{ 2.71E-04}
07/19/92		1.24E-02		5.22E-04
		{ 1.41E-03}		{ 3.30E-04}
08/04/92		1.47E-02		2.47E-04
		{ 1.29E-03}		{ 2.11E-04}
08/18/92		1.70E-02		1.14E-03
		{ 1.45E-03}		{ 3.88E-04}
09/01/92		1.65E-02		4.69E-04
		{ 1.43E-03}		{ 2.66E-04}
09/15/92		1.26E-02		2.73E-04
		{ 1.31E-03}		{ 2.35E-04}
09/29/92		1.22E-02		2.70E-04
		{ 1.30E-03}		{ 2.22E-04}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

* - Analyzed as part of a composite sample only.

1 SAMPLER MOVED TO A 2-METER HEIGHT, POWER OFF ~30 HRS.

2 FOLLOW-UP REQUEST #A022 UNABLE TO RECOUNT, REFER TO
12/15/92 INCIDENT REPORT. ALPHA RESULT CONSIDERED
SUSPECT REFER TO ANOMALOUS DATA REPORT.

1900 - LESLIE GROVES-RCHLND

1901 - LESLIE GROVES-RCHLND *

OFF DATE	COM	BETA	COM	ALPHA
10/13/92		2.05E-02		8.81E-04
		{ 1.56E-03}		{ 3.53E-04}
10/27/92	3	2.21E-02		4.36E-04
		{ 1.69E-03}		{ 2.80E-04}
11/10/92	4	1.64E-02		3.86E-04
		{ 1.45E-03}		{ 2.59E-04}
11/24/92		2.38E-02		5.65E-04
		{ 1.69E-03}		{ 2.99E-04}
12/08/92		4.24E-02		9.91E-04
		{ 2.16E-03}		{ 3.76E-04}
12/22/92		1.50E-02		3.35E-04
		{ 1.39E-03}		{ 2.51E-04}
01/05/93		2.73E-02		3.65E-04
		{ 1.79E-03}		{ 2.68E-04}
MEAN		1.78E-02		6.76E-04
MINIMUM		8.92E-03	<	-9.36E-05
MAXIMUM		4.24E-02		4.75E-03
2STD.ERR		2.87E-03		3.44E-04

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 * - Analyzed as part of a composite sample only.
 3 SHORT POWER OUTAGE.
 4 TWO SHORT POWER OUTAGES DURING SAMPLING PERIOD.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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1902 LESLIE GROVES-RCHL - LESLIE GROVES-RCHL, LESLIE GROVES-RCHL (PARTICULATE, AIR FILTER -1)

OFF DATE COM	SR 90	U 234	U 235	U 238	U-ISO T	PU 238	PU23940	BE 7
03/31/92	nra	nra	nra	nra	nra	nra	nra	9.08E-02 { 1.38E-02}
07/07/92 1	nra	nra	nra	nra	nra	nra	nra	1.38E-01 { 1.49E-02}
09/29/92	nra	nra	nra	nra	nra	nra	nra	1.90E-01 { 1.62E-02}
01/05/93 2	< -2.89E-07 { 5.69E-06}	1.52E-05 { 1.68E-06}	7.71E-07 { 3.87E-07}	1.40E-05 { 1.60E-06}	3.00E-05 { 2.35E-06}	< 5.34E-08 { 1.61E-07}	1.40E-06 { 6.84E-07}	8.21E-02 { 1.05E-02}
MEAN	-2.89E-07	1.52E-05	7.71E-07	1.40E-05	3.00E-05	5.34E-08	1.40E-06	1.25E-01
MINIMUM	< -2.89E-07	1.52E-05	7.71E-07	1.40E-05	3.00E-05	< 5.34E-08	1.40E-06	8.21E-02
MAXIMUM	< -2.89E-07	1.52E-05	7.71E-07	1.40E-05	3.00E-05	< 5.34E-08	1.40E-06	1.90E-01
2STD.ERR	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 Comment for sample 1900 on 04/14/92
SAMPLER MOVED TO A 2-METER HEIGHT, POWER OFF ~30 HRS.
2 Comment for sample 1900 on 10/27/92
SHORT POWER OUTAGE.
Comment for sample 1900 on 11/10/92
TWO SHORT POWER OUTAGE DURING SAMPLING PERIOD.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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1902 LESLIE GROVES-RCHL - LESLIE GROVES-RCHL, LESLIE GROVES-RCHL (PARTICULATE, AIR FILTER -1)

OFF DATE COM	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137
03/31/92	5.01E-03 { 4.70E-03}	< 2.03E-04 { 3.49E-04}	< 5.20E-04 { 6.12E-04}	< -5.68E-04 { 1.26E-03}	< 4.93E-04 { 2.54E-03}	< -2.77E-04 { 7.83E-04}	< -1.74E-04 { 2.78E-04}	< -1.74E-04 { 2.15E-04}
07/07/92	< 5.52E-03 { 6.90E-03}	< -1.19E-04 { 2.84E-04}	4.67E-04 { 3.53E-04}	< -6.54E-04 { 1.00E-03}	< -1.20E-04 { 2.40E-03}	< 6.02E-05 { 5.48E-04}	< 5.55E-06 { 2.25E-04}	< 1.14E-04 { 2.28E-04}
09/29/92	1.05E-02 { 4.73E-03}	< 2.17E-04 { 3.57E-04}	< -3.90E-04 { 7.14E-04}	< -5.02E-04 { 9.57E-04}	< -2.19E-03 { 2.78E-03}	< 3.08E-04 { 6.80E-04}	< 3.53E-05 { 3.09E-04}	< 1.49E-05 { 2.74E-04}
01/05/93	1.29E-02 { 4.27E-03}	< -3.69E-05 { 3.30E-04}	< 9.31E-05 { 6.39E-04}	< -3.63E-04 { 8.60E-04}	< 1.19E-03 { 2.47E-03}	< 1.31E-04 { 5.71E-04}	< -1.38E-04 { 2.55E-04}	< 6.90E-05 { 2.10E-04}
MEAN	8.48E-03	6.60E-05	1.73E-04	-5.22E-04	-1.57E-04	5.55E-05	-6.78E-05	5.98E-06
MINIMUM	5.01E-03	< -1.19E-04	< -3.90E-04	< -6.54E-04	< -2.19E-03	< -2.77E-04	< -1.74E-04	< -1.74E-04
MAXIMUM	1.29E-02	< 2.17E-04	< 5.20E-04	< -3.63E-04	< 1.19E-03	< 3.08E-04	< 3.53E-05	< 1.14E-04
2STD.ERR	3.85E-03	1.70E-04	4.20E-04	1.23E-04	1.46E-03	2.45E-04	1.04E-04	1.27E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

1902 LESLIE GROVES-RCHL - LESLIE GROVES-RCHL, LESLIE GROVES-RCHL (PARTICULATE, AIR FILTER -1)

OFF DATE COM	CEPRI44	EU 154	EU 155
03/31/92	< 6.09E-04 { 2.37E-03}	< 2.30E-04 { 7.28E-04}	< 3.80E-04 { 6.42E-04}
07/07/92	< 9.02E-04 { 1.96E-03}	7.74E-04 { 7.17E-04}	< 2.74E-04 { 4.81E-04}
09/29/92	< -2.41E-03 { 2.79E-03}	< -2.64E-04 { 1.00E-03}	< -7.02E-05 { 6.88E-04}
01/05/93	< -1.12E-03 { 2.30E-03}	< 3.10E-04 { 8.69E-04}	< -3.26E-04 { 5.18E-04}
MEAN	-5.05E-04	2.63E-04	6.45E-05
MINIMUM	< -2.41E-03	< -2.64E-04	< -3.26E-04
MAXIMUM	< 9.02E-04	7.74E-04	< 3.80E-04
2STD.ERR	1.55E-03	4.25E-04	3.24E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

1654 - PASCO

OFF DATE	COM	BETA
01/08/92		5.51E-02
		{ 2.59E-03}
01/22/92	1	5.47E-03
		{ 9.70E-04}
02/05/92		1.56E-02
		{ 1.43E-03}
02/19/92		2.19E-02
		{ 1.23E-03}
03/04/92		9.57E-03
		{ 1.35E-03}
03/18/92	2	1.03E-01
		{ 3.29E-03}
04/01/92		2.45E-02
		{ 1.71E-03}
04/15/92		3.67E-02
		{ 2.05E-03}
04/29/92		9.30E-03
		{ 1.17E-03}
05/13/92		1.90E-02
		{ 1.54E-03}
05/27/92		1.77E-02
		{ 1.48E-03}
06/10/92		1.16E-02
		{ 1.25E-03}
06/24/92		1.32E-02
		{ 1.28E-03}
07/08/92		1.14E-02
		{ 1.24E-03}
07/22/92		1.73E-02
		{ 1.46E-03}
08/05/92		1.40E-02
		{ 1.35E-03}
08/19/92		1.72E-02
		{ 1.45E-03}
09/02/92		1.61E-02
		{ 1.43E-03}
09/16/92		1.53E-02
		{ 1.43E-03}

1655 - KENNEWICK-ELY STREET

OFF DATE	COM	BETA	COM	ALPHA
01/08/92		4.70E-02		1.59E-03
		{ 2.47E-03}		{ 5.12E-04}
01/22/92	4	2.39E-02		3.35E-04
		{ 1.69E-03}		{ 2.39E-04}
02/05/92		1.20E-02		5.24E-04
		{ 1.30E-03}		{ 2.87E-04}
02/19/92		2.14E-02		3.75E-04
		{ 1.20E-03}		{ 1.85E-04}
03/04/92		1.11E-02		3.55E-04
		{ 1.38E-03}		{ 2.99E-04}
03/18/92		7.38E-02		1.16E-03
		{ 2.83E-03}		{ 3.94E-04}
04/01/92		2.07E-02		8.63E-04
		{ 1.58E-03}		{ 3.60E-04}
04/15/92	5	NR		NR
		{NR}		{NR}
04/29/92		1.07E-02		5.08E-04
		{ 1.23E-03}		{ 2.77E-04}
05/13/92		1.79E-02		8.92E-04
		{ 1.48E-03}		{ 3.56E-04}
05/27/92		1.78E-02		1.21E-03
		{ 1.49E-03}		{ 4.04E-04}
06/10/92		1.44E-02		4.90E-04
		{ 1.37E-03}		{ 2.69E-04}
06/24/92		1.31E-02		8.52E-04
		{ 1.28E-03}		{ 3.40E-04}
07/08/92		1.40E-02		7.92E-04
		{ 1.36E-03}		{ 3.43E-04}
07/22/92		1.66E-02		6.39E-04
		{ 1.44E-03}		{ 3.06E-04}
08/05/92		1.55E-02		3.79E-04
		{ 1.41E-03}		{ 2.66E-04}
08/19/92		1.98E-02		4.73E-04
		{ 1.55E-03}		{ 2.88E-04}
09/02/92		2.56E-02		2.65E-04
		{ 1.73E-03}		{ 2.52E-04}
09/16/92		1.37E-02		8.13E-04
		{ 1.25E-03}		{ 3.25E-04}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

* - Analyzed as part of a composite sample only.

1 SAMPLER MOVED TO A 2-METER HEIGHT.

2 REFER TO 12/7/92 INCIDENT REPORT REGARDING FOLLOW-UP REQUEST #A021 FOR BETA.

3 REFER TO FOLLOW-UP REQUEST A024 REGARDING BETA RECHECK.

4 SAMPLER MOVED TO A 2-METER HEIGHT.

5 NO SAMPLE. SAVE FOR COMPOSITE.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR SAMPLE COMPOSITE PARTS - PCI/M3

VERSION 1.1

QA LOG# 93001

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1654 - PASCO

OFF DATE	COM	BETA
09/30/92		1.52E-02
	{	1.43E-03
10/14/92		2.47E-02
	{	1.71E-03
10/28/92		2.71E-02
	{	1.79E-03
11/11/92		1.97E-02
	{	1.54E-03
11/25/92		2.70E-02
	{	1.77E-03
12/10/92	3	9.77E-02
	{	6.68E-03
12/23/92		1.59E-02
	{	1.50E-03
01/06/93		3.17E-02
	{	1.90E-03
MEAN		2.57E-02
MINIMUM		5.47E-03
MAXIMUM		1.03E-01
2STD.ERR		9.13E-03

1655 - KENNEWICK-ELY STREET

OFF DATE	COM	BETA	COM	ALPHA
09/30/92		1.22E-02		4.73E-04
	{	1.17E-03	{	2.98E-04
10/14/92		2.51E-02		1.07E-03
	{	1.74E-03	{	3.93E-04
10/28/92		2.43E-02		5.73E-04
	{	1.70E-03	{	2.92E-04
11/12/92		1.41E-02		3.70E-04
	{	1.17E-03	{	2.26E-04
11/25/92		2.22E-02		4.40E-04
	{	1.71E-03	{	2.82E-04
12/10/92		3.67E-02		3.29E-04
	{	1.93E-03	{	2.32E-04
12/23/92		1.60E-02		6.40E-04
	{	1.49E-03	{	3.28E-04
01/06/93		2.78E-02		7.34E-04
	{	1.81E-03	{	3.28E-04
MEAN		2.18E-02		6.59E-04
MINIMUM		1.07E-02		2.65E-04
MAXIMUM		7.38E-02		1.59E-03
2STD.ERR		5.27E-03		1.28E-04

- < - Result less than detection limit.
- { } - Uncertainty for result.
- NR - No result reported.
- nra - Not routinely analyzed or analyzed on a less frequent basis.
- * - Analyzed as part of a composite sample only.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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0610 TRI CITY - PASCO, KENNEWICK-ELY STRE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	SR 90	PU 238	PU23940	BE 7	K 40	CO 60	ZN 65	ZRNB 95
04/01/92 1	nra	nra	nra	8.77E-02 { 1.14E-02}	1.61E-02 { 4.12E-03}	< -8.90E-05 { 1.95E-04}	< -4.40E-04 { 5.91E-04}	< 6.59E-05 { 7.09E-04}
06/24/92 2	nra	nra	nra	1.56E-01 { 1.79E-02}	< 5.19E-03 { 6.75E-03}	< -5.80E-05 { 3.59E-04}	< 1.91E-04 { 7.40E-04}	< 4.89E-04 { 8.79E-04}
09/30/92	nra	nra	nra	1.76E-01 { 1.54E-02}	6.38E-03 { 4.75E-03}	< -1.52E-04 { 2.19E-04}	< -1.19E-03 { 8.33E-04}	< -4.48E-04 { 1.25E-03}
01/06/93	< 2.77E-06 { 5.25E-06}	< 3.02E-07 { 4.17E-07}	1.03E-06 { 7.14E-07}	8.94E-02 { 1.13E-02}	5.06E-03 { 3.79E-03}	< -2.47E-04 { 3.38E-04}	< -7.63E-04 { 7.47E-04}	< 2.65E-04 { 1.09E-03}
MEAN	2.77E-06	3.02E-07	1.03E-06	1.27E-01	8.18E-03	-1.37E-04	-5.51E-04	9.30E-05
MINIMUM	< 2.77E-06	< 3.02E-07	1.03E-06	8.77E-02	5.06E-03	< -2.47E-04	< -1.19E-03	< -4.48E-04
MAXIMUM	< 2.77E-06	< 3.02E-07	1.03E-06	1.76E-01	1.61E-02	< -5.80E-05	< 1.91E-04	< 4.89E-04
2STD.ERR	0.00E+00	0.00E+00	0.00E+00	4.55E-02	5.31E-03	8.34E-05	5.82E-04	4.00E-04

- < - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
- 1 Comment for sample 1654 on 01/22/92
SAMPLER MOVED TO A 2-METER HEIGHT.
Comment for sample 1655 on 01/22/92
SAMPLER MOVED TO A 2-METER HEIGHT.
 - 2 Comment for sample 1655 on 04/15/92
NO SAMPLE. SAVE FOR COMPOSITE.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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0610 TRI CITY - PASCO, KENNEWICK-ELY STRE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
04/01/92	< -8.90E-04 { 1.78E-03}	6.48E-04 { 4.76E-04}	< 3.32E-05 { 2.05E-04}	< 3.08E-05 { 2.05E-04}	< -2.56E-03 { 1.94E-03}	< 2.63E-04 { 6.47E-04}	< -1.69E-04 { 4.58E-04}
06/24/92	< -2.97E-03 { 2.67E-03}	< -1.46E-04 { 7.08E-04}	< -3.16E-06 { 2.99E-04}	< 1.65E-04 { 2.27E-04}	< 2.41E-03 { 2.40E-03}	< 2.25E-04 { 6.50E-04}	< -4.05E-04 { 5.11E-04}
09/30/92	< -4.52E-04 { 2.62E-03}	< 5.98E-04 { 6.98E-04}	< -8.30E-06 { 2.45E-04}	< -8.64E-05 { 2.73E-04}	< -1.00E-03 { 2.43E-03}	< -4.53E-05 { 8.97E-04}	< -9.04E-04 { 6.71E-04}
01/06/93	< 2.79E-04 { 2.19E-03}	< -1.84E-04 { 6.26E-04}	< -7.18E-05 { 2.63E-04}	2.38E-04 { 2.21E-04}	< -1.74E-04 { 2.20E-03}	< -4.74E-04 { 7.34E-04}	< -6.81E-05 { 7.06E-04}
MEAN	-1.01E-03	2.29E-04	-1.25E-05	8.68E-05	-3.31E-04	-7.83E-06	-3.87E-04
MINIMUM	< -2.97E-03	< -1.84E-04	< -7.18E-05	< -8.64E-05	< -2.56E-03	< -4.74E-04	< -9.04E-04
MAXIMUM	< 2.79E-04	6.48E-04	< 3.32E-05	2.38E-04	< 2.41E-03	< 2.63E-04	< -6.81E-05
2STD.ERR	1.39E-03	4.56E-04	4.36E-05	1.44E-04	2.08E-03	3.40E-04	3.73E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

1915 - EDWIN MARKHAM SCHOOL

1916 - EDWIN MARKHAM SCHOOL *

OFF DATE	COM	BETA	COM	ALPHA
01/21/92		2.78E-02		4.49E-04
		{ 1.81E-03}		{ 2.66E-04}
02/04/92		1.04E-02		2.83E-04
		{ 1.19E-03}		{ 2.28E-04}
02/18/92		3.63E-02		5.18E-04
		{ 2.04E-03}		{ 2.83E-04}
03/03/92		1.16E-02		6.27E-04
		{ 1.25E-03}		{ 3.18E-04}
03/17/92		2.07E-02		5.45E-04
		{ 1.58E-03}		{ 3.05E-04}
03/31/92		1.97E-02		3.98E-04
		{ 1.55E-03}		{ 2.66E-04}
04/14/92	1	1.10E-02		5.41E-04
		{ 1.22E-03}		{ 2.94E-04}
04/28/92	2	3.23E-02		7.88E-04
		{ 1.92E-03}		{ 3.34E-04}
05/12/92	3	1.30E-02		2.73E-04
		{ 1.38E-03}		{ 2.39E-04}
05/26/92		1.37E-02		2.73E-04
		{ 1.34E-03}		{ 2.46E-04}
06/09/92		1.04E-02		5.87E-04
		{ 1.22E-03}		{ 2.91E-04}
06/23/92	4	9.09E-03		2.98E-03
		{ 1.18E-03}		{ 6.13E-04}
07/07/92		1.05E-02	<	8.70E-05
		{ 1.19E-03}		{ 1.90E-04}
07/21/92		1.31E-02		4.84E-04
		{ 1.30E-03}		{ 2.75E-04}
08/04/92		1.19E-02		4.65E-04
		{ 1.24E-03}		{ 2.74E-04}
08/18/92		1.36E-02		5.61E-04
		{ 1.36E-03}		{ 2.95E-04}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

* - Analyzed as part of a composite sample only.

1 SAMPLER MOVED TO A 2-METER HEIGHT ON 4/1/92, POWER OUTAGE TEMPORARILY.

2 AIR PARTICULATE ARM BROKE WHILE CHANGING SAMPLES.

3 EXPOSURE HOURS LOW, START OF SAMPLE DELAYED DUE TO BROKEN CHARCOAL CARTRIDGE HOLDER.

4 FOLLOW-UP REQUEST #A022 UNABLE TO RECOUNT, REFER TO 12/15/92 INCIDENT REPORT. ALPHA RESULT CONSIDERED SUSPECT REFER TO ANOMALOUS DATA REPORT.

1915 - EDWIN MARKHAM SCHOOL

1916 - EDWIN MARKHAM SCHOOL *

OFF DATE	COM	BETA	COM	ALPHA
09/01/92		1.43E-02	<	2.50E-04
		{ 1.59E-03}		{ 2.95E-04}
09/15/92		1.29E-02		4.84E-04
		{ 1.31E-03}		{ 2.83E-04}
09/29/92		1.24E-02	<	7.30E-05
		{ 1.27E-03}		{ 2.08E-04}
10/13/92	5	2.27E-02		5.22E-04
		{ 1.64E-03}		{ 2.94E-04}
10/27/92		2.21E-02		5.96E-04
		{ 1.63E-03}		{ 3.21E-04}
11/10/92	6	1.64E-02		4.18E-04
		{ 1.46E-03}		{ 2.58E-04}
11/24/92		2.33E-02		6.96E-04
		{ 1.66E-03}		{ 3.34E-04}
12/08/92	7	4.55E-02		5.18E-04
		{ 2.26E-03}		{ 3.02E-04}
12/22/92		1.66E-02		5.13E-04
		{ 1.45E-03}		{ 2.80E-04}
01/05/93		2.38E-02		5.41E-04
		{ 1.71E-03}		{ 3.04E-04}
MEAN		1.83E-02		5.57E-04
MINIMUM		9.09E-03	<	7.30E-05
MAXIMUM		4.55E-02		2.98E-03
2STD.ERR		3.54E-03		2.05E-04

- < - Result less than detection limit.
- { } - Uncertainty for result.
- NR - No result reported.
- nra - Not routinely analyzed or analyzed on a less frequent basis.
- * - Analyzed as part of a composite sample only.
- 5 FILTER VERY DUSTY. FLOWS EXCEEDED MAX. GAUGE LIMIT
- 6 FILTERS APPEAR WET.
- 7 FILTERS WET AND DIRTY.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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1917 EDWIN MARKHAM SCHO - EDWIN MARKHAM SCHO, EDWIN MARKHAM SCHO (PARTICULATE, AIR FILTER -1)

OFF DATE COM	SR 90	U 234	U 235	U 238	U-ISO T	PU 238	PU23940	BE 7
03/31/92	nra	nra	nra	nra	nra	nra	nra	9.57E-02 { 1.27E-02}
07/07/92 1	nra	nra	nra	nra	nra	nra	nra	1.29E-01 { 1.23E-02}
09/29/92	nra	nra	nra	nra	nra	nra	nra	1.44E-01 { 1.50E-02}
01/05/93 2	< -1.01E-07 { 5.09E-06}	3.11E-05 { 3.57E-06}	1.27E-06 { 7.21E-07}	2.95E-05 { 3.46E-06}	6.19E-05 { 5.02E-06}	< 1.93E-08 { 1.28E-07}	1.71E-06 { 6.53E-07}	7.95E-02 { 1.03E-02}
MEAN	-1.01E-07	3.11E-05	1.27E-06	2.95E-05	6.19E-05	1.93E-08	1.71E-06	1.12E-01
MINIMUM	< -1.01E-07	3.11E-05	1.27E-06	2.95E-05	6.19E-05	< 1.93E-08	1.71E-06	7.95E-02
MAXIMUM	< -1.01E-07	3.11E-05	1.27E-06	2.95E-05	6.19E-05	< 1.93E-08	1.71E-06	1.44E-01
2STD.ERR	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-02

- < - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
- 1 Comment for sample 1915 on 04/14/92
SAMPLER MOVED TO A 2-METER HEIGHT ON 4/1/92, POWER OFF 1 HR
Comment for sample 1915 on 04/28/92
AIR PARTICULATE ARM BROKE WHILE CHANGING SAMPLES.
Comment for sample 1915 on 05/12/92
EXPOSURE HOURS LOW, START OF SAMPLE DELAYED DUE TO BROKEN
CHARCOAL CARTRIDGE HOLDER.
 - 2 Comment for sample 1915 on 10/13/92
FILTER VERY DUSTY. FLOWS EXCEEDED MAX. GAUGE LIMIT
Comment for sample 1915 on 11/10/92
FILTERS APPEAR WET.
Comment for sample 1915 on 12/08/92
FILTERS WET AND DIRTY.

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1917 EDWIN MARKHAM SCHO - EDWIN MARKHAM SCHO, EDWIN MARKHAM SCHO (PARTICULATE, AIR FILTER -1)

OFF DATE COM	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137
03/31/92	6.75E-03 { 4.40E-03}	< 1.96E-05 { 3.08E-04}	< -5.56E-04 { 6.93E-04}	< -5.20E-04 { 1.01E-03}	< -2.81E-04 { 2.51E-03}	< -1.97E-04 { 8.47E-04}	< 1.29E-04 { 2.54E-04}	< 1.33E-04 { 2.35E-04}
07/07/92	1.11E-02 { 4.41E-03}	< 3.40E-05 { 2.25E-04}	< -1.22E-04 { 5.94E-04}	< 2.91E-04 { 8.88E-04}	< 7.16E-04 { 2.48E-03}	< -2.04E-04 { 6.05E-04}	< 9.95E-05 { 2.81E-04}	< -4.19E-05 { 2.39E-04}
09/29/92	6.00E-03 { 4.73E-03}	< 1.82E-04 { 2.50E-04}	< 2.67E-05 { 6.73E-04}	< 4.52E-04 { 9.00E-04}	< 1.43E-04 { 2.62E-03}	< 3.65E-04 { 7.45E-04}	< 1.02E-04 { 3.43E-04}	3.88E-04 { 2.73E-04}
01/05/93	< 5.26E-03 { 5.27E-03}	< 1.36E-04 { 2.54E-04}	< -1.67E-04 { 6.35E-04}	< 3.11E-04 { 8.52E-04}	< 3.89E-04 { 2.53E-03}	< 1.56E-04 { 6.64E-04}	< 1.66E-05 { 2.23E-04}	< 4.83E-05 { 2.30E-04}
MEAN	7.28E-03	9.29E-05	-2.05E-04	1.34E-04	2.42E-04	3.00E-05	8.68E-05	1.32E-04
MINIMUM	< 5.26E-03	< 1.96E-05	< -5.56E-04	< -5.20E-04	< -2.81E-04	< -2.04E-04	< 1.66E-05	< -4.19E-05
MAXIMUM	1.11E-02	< 1.82E-04	< 2.67E-05	< 4.52E-04	< 7.16E-04	< 3.65E-04	< 1.29E-04	3.88E-04
2STD.ERR	2.62E-03	7.88E-05	2.48E-04	4.42E-04	4.20E-04	2.80E-04	4.87E-05	1.85E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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1917 EDWIN MARKHAM SCHO - EDWIN MARKHAM SCHO, EDWIN MARKHAM SCHO (PARTICULATE, AIR FILTER -1)

OFF DATE COM	CEPR144	EU 154	EU 155
03/31/92	< 1.26E-03 { 2.46E-03}	< 3.68E-04 { 9.03E-04}	< -4.13E-04 { 6.91E-04}
07/07/92	< -1.79E-03 { 2.34E-03}	< 5.01E-04 { 8.26E-04}	< 3.08E-04 { 5.80E-04}
09/29/92	< -1.56E-04 { 2.85E-03}	< -8.69E-04 { 1.23E-03}	< 2.59E-04 { 7.32E-04}
01/05/93	< 2.05E-04 { 2.26E-03}	< 2.73E-04 { 8.73E-04}	< -4.28E-04 { 6.05E-04}
MEAN	-1.20E-04	6.83E-05	-6.85E-05
MINIMUM	< -1.79E-03	< -8.69E-04	< -4.28E-04
MAXIMUM	< 1.26E-03	< 5.01E-04	< 3.08E-04
2STD.ERR	1.26E-03	6.32E-04	4.07E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

0964 - SUNNYSIDE

0032 - SUNNYSIDE *

OFF DATE	COM	BETA	COM	ALPHA
01/21/92	1	2.51E-02		7.24E-04
		{ 1.73E-03}		{ 3.39E-04}
02/04/92		9.99E-03		3.51E-04
		{ 1.25E-03}		{ 2.84E-04}
02/18/92		2.82E-02		6.62E-04
		{ 1.74E-03}		{ 3.18E-04}
03/03/92		1.24E-01		8.34E-03
		{ 3.85E-03}		{ 1.07E-03}
03/17/92		7.68E-02		1.36E-03
		{ 2.87E-03}		{ 4.33E-04}
03/31/92		1.95E-02		7.74E-04
		{ 1.56E-03}		{ 3.31E-04}
04/14/92		1.62E-02		8.77E-04
		{ 1.44E-03}		{ 3.58E-04}
04/28/92		7.87E-03		2.38E-04
		{ 1.10E-03}		{ 2.11E-04}
05/12/92		1.59E-02		4.25E-04
		{ 1.42E-03}		{ 2.71E-04}
05/26/92		3.08E-02		2.67E-03
		{ 1.88E-03}		{ 5.88E-04}
06/09/92		1.62E-02		4.27E-04
		{ 1.44E-03}		{ 2.73E-04}
06/23/92	2	1.10E-02		7.69E-03
		{ 1.21E-03}		{ 9.50E-04}
07/07/92		1.08E-02	<	7.04E-05
		{ 1.22E-03}		{ 1.94E-04}
07/21/92		1.36E-02		4.00E-04
		{ 1.34E-03}		{ 2.56E-04}
08/04/92		1.16E-02		5.00E-04
		{ 1.26E-03}		{ 3.01E-04}
08/18/92		1.69E-02		6.91E-04
		{ 1.46E-03}		{ 3.23E-04}
09/01/92		1.67E-02		8.04E-04
		{ 1.47E-03}		{ 3.51E-04}
09/15/92		1.34E-02		5.05E-04
		{ 1.33E-03}		{ 2.86E-04}
09/29/92		1.23E-02	<	9.68E-05
		{ 1.27E-03}		{ 2.08E-04}
10/13/92		2.14E-02		3.52E-04
		{ 1.60E-03}		{ 2.61E-04}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

* - Analyzed as part of a composite sample only.

1 SAMPLER MOVED TO A 2-METER HEIGHT.

2 ALPHA RESULT CONSIDERED SUSPECT, REFER TO ANOMALOUS DATA REPORT.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR SAMPLE COMPOSITE PARTS - PCI/M3

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0964 - SUNNYSIDE

0032 - SUNNYSIDE *

OFF DATE	COM	BETA	COM	ALPHA
10/27/92		1.82E-02		3.51E-04
	{	1.51E-03}	{	2.70E-04}
11/10/92		1.69E-02		4.69E-04
	{	1.47E-03}	{	2.95E-04}
11/24/92		2.10E-02		2.50E-04
	{	1.60E-03}	{	2.31E-04}
12/08/92		4.40E-02		5.68E-04
	{	2.22E-03}	{	3.17E-04}
12/22/92		1.90E-02		5.67E-04
	{	1.51E-03}	{	2.91E-04}
01/05/93		6.04E-03	<	1.80E-04
	{	1.01E-03}	{	2.21E-04}
MEAN		2.40E-02		1.17E-03
MINIMUM		6.04E-03	<	7.04E-05
MAXIMUM		1.24E-01		8.34E-03
2STD.ERR		9.71E-03		8.16E-04

- < - Result less than detection limit.
- { } - Uncertainty for result.
- NR - No result reported.
- nra - Not routinely analyzed or analyzed on a less frequent basis.
- * - Analyzed as part of a composite sample only.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
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1748 SUNNYSIDE - SUNNYSIDE, SUNNYSIDE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	SR 90	U 234	U 235	U 238	U-ISO T	PU 238	PU23940	BE 7
03/31/92	nra	nra	nra	nra	nra	nra	nra	1.04E-01 { 1.39E-02}
07/07/92	nra	nra	nra	nra	nra	nra	nra	1.32E-01 { 1.32E-02}
09/29/92	nra	nra	nra	nra	nra	nra	nra	1.69E-01 { 1.53E-02}
01/05/93	< -1.94E-06 { 4.90E-06}	2.98E-05 { 2.48E-06}	1.04E-06 { 4.75E-07}	2.90E-05 { 2.44E-06}	5.98E-05 { 3.51E-06}	< 6.25E-08 { 1.79E-07}	3.89E-06 { 1.20E-06}	8.38E-02 { 1.09E-02}
MEAN	-1.94E-06	2.98E-05	1.04E-06	2.90E-05	5.98E-05	6.25E-08	3.89E-06	1.22E-01
MINIMUM	< -1.94E-06	2.98E-05	1.04E-06	2.90E-05	5.98E-05	< 6.25E-08	3.89E-06	8.38E-02
MAXIMUM	< -1.94E-06	2.98E-05	1.04E-06	2.90E-05	5.98E-05	< 6.25E-08	3.89E-06	1.69E-01
2STD.ERR	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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1748 SUNNYSIDE - SUNNYSIDE, SUNNYSIDE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137
03/31/92	8.17E-03 { 4.24E-03}	< -1.49E-04 { 4.07E-04}	< -6.00E-04 { 9.72E-04}	< -3.83E-04 { 1.15E-03}	< -8.63E-04 { 2.99E-03}	< 2.72E-04 { 7.88E-04}	< 2.42E-05 { 2.43E-04}	< -8.45E-05 { 2.92E-04}
07/07/92	< 1.27E-03 { 7.39E-03}	1.85E-04 { 1.51E-04}	< 1.51E-04 { 5.87E-04}	5.39E-04 { 5.18E-04}	< -1.36E-04 { 2.03E-03}	< 2.20E-04 { 4.65E-04}	< 7.83E-05 { 2.03E-04}	< 1.53E-04 { 1.97E-04}
09/29/92	1.26E-02 { 4.26E-03}	< -1.22E-05 { 3.44E-04}	< -1.20E-04 { 9.47E-04}	< -4.22E-04 { 1.13E-03}	< -3.85E-04 { 3.17E-03}	< 3.16E-04 { 7.54E-04}	< -5.22E-04 { 3.31E-04}	< 1.76E-04 { 3.31E-04}
01/05/93	5.98E-03 { 3.43E-03}	< -4.18E-05 { 2.90E-04}	< 1.85E-04 { 5.90E-04}	< 3.60E-04 { 9.67E-04}	< -1.65E-04 { 2.36E-03}	< 5.55E-05 { 5.57E-04}	< -1.29E-04 { 2.29E-04}	< 1.58E-04 { 2.23E-04}
MEAN	7.01E-03	-4.50E-06	-9.60E-05	2.35E-05	-3.87E-04	2.16E-04	-1.37E-04	1.01E-04
MINIMUM	< 1.27E-03	< -1.49E-04	< -6.00E-04	< -4.22E-04	< -8.63E-04	< 5.55E-05	< -5.22E-04	< -8.45E-05
MAXIMUM	1.26E-02	1.85E-04	< 1.85E-04	5.39E-04	< -1.36E-04	< 3.16E-04	< 7.83E-05	< 1.76E-04
2STD.ERR	4.71E-03	1.39E-04	3.63E-04	4.98E-04	3.36E-04	1.14E-04	2.71E-04	1.24E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

1748 SUNNYSIDE - SUNNYSIDE, SUNNYSIDE (PARTICULATE, AIR FILTER -1)

OFF DATE COM	CEPR144	EU 154	EU 155
03/31/92	< -3.26E-03 { 3.07E-03}	< -2.15E-04 { 1.02E-03}	< -4.61E-05 { 6.06E-04}
07/07/92	< 8.64E-05 { 1.98E-03}	8.29E-04 { 8.13E-04}	< -1.37E-04 { 4.71E-04}
09/29/92	< 2.16E-04 { 3.11E-03}	< -6.02E-04 { 9.19E-04}	< 1.96E-04 { 6.85E-04}
01/05/93	< -6.08E-04 { 2.16E-03}	< -4.20E-05 { 6.82E-04}	< -6.47E-05 { 5.39E-04}
MEAN	-8.91E-04	-7.50E-06	-1.30E-05
MINIMUM	< -3.26E-03	< -6.02E-04	< -1.37E-04
MAXIMUM	< 2.16E-04	8.29E-04	< 1.96E-04
2STD.ERR	1.62E-03	6.05E-04	1.45E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
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0624 - YAKIMA

0040 - YAKIMA *

OFF DATE	COM	BETA	COM	ALPHA
01/21/92	1	1.73E-02		4.91E-04
		{ 1.47E-03}	{	2.77E-04}
02/04/92		4.03E-03	<	1.44E-04
		{ 9.41E-04}	{	1.98E-04}
02/18/92		2.07E-02		7.73E-04
		{ 1.53E-03}	{	3.29E-04}
03/03/92		3.45E-02		1.68E-03
		{ 2.03E-03}	{	4.76E-04}
03/17/92		1.53E-02		6.22E-04
		{ 1.41E-03}	{	3.25E-04}
03/31/92	2	2.49E-02		7.53E-04
		{ 2.12E-03}	{	4.39E-04}
04/14/92		1.15E-02		4.00E-04
		{ 1.24E-03}	{	2.67E-04}
04/28/92	3	7.83E-03		4.07E-04
		{ 1.10E-03}	{	2.61E-04}
05/12/92		1.27E-02		3.10E-04
		{ 1.32E-03}	{	2.35E-04}
05/26/92		2.27E-02		4.68E-04
		{ 1.63E-03}	{	2.75E-04}
06/09/92		9.96E-03		2.24E-04
		{ 1.20E-03}	{	2.14E-04}
06/23/92		1.56E-02		1.97E-03
		{ 1.38E-03}	{	5.07E-04}
07/07/92		1.39E-02		8.41E-04
		{ 1.35E-03}	{	3.49E-04}
07/21/92		1.16E-02		7.56E-04
		{ 1.27E-03}	{	3.38E-04}
08/04/92		1.21E-02	<	1.89E-04
		{ 1.29E-03}	{	2.15E-04}
08/18/92		1.35E-02		3.88E-04
		{ 1.34E-03}	{	2.61E-04}
09/01/92		1.46E-02		3.30E-04
		{ 1.38E-03}	{	2.48E-04}
09/15/92		1.15E-02		4.53E-04
		{ 1.27E-03}	{	2.68E-04}
09/29/92		1.24E-02		2.62E-04
		{ 1.29E-03}	{	2.51E-04}
10/13/92		1.75E-02		4.61E-04
		{ 1.49E-03}	{	2.90E-04}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

* - Analyzed as part of a composite sample only.

1 SAMPLER MOVED TO A 2-METER HEIGHT.

2 LOW EXPOSURE HOURS, HOUR METER MAY BE BAD.

3 HOUR METER BROKEN, EXPOSURE HOURS CALCULATED BY HAND.

0624 - YAKIMA

0040 - YAKIMA *

OFF DATE	COM	BETA	COM	ALPHA
10/27/92		1.63E-02	<	1.39E-04
		{ 1.44E-03}		{ 1.77E-04}
11/10/92		1.38E-02		4.34E-04
		{ 1.35E-03}		{ 2.66E-04}
11/24/92		2.08E-02		4.31E-04
		{ 1.60E-03}		{ 2.74E-04}
12/08/92		3.29E-02	<	2.30E-04
		{ 2.11E-03}		{ 2.41E-04}
12/22/92		1.11E-02		3.97E-04
		{ 1.24E-03}		{ 2.76E-04}
01/05/93		7.86E-03	<	2.65E-04
		{ 1.32E-03}		{ 2.92E-04}
MEAN		1.56E-02		5.31E-04
MINIMUM		4.03E-03	<	1.39E-04
MAXIMUM		3.45E-02		1.97E-03
2STD.ERR		2.78E-03		1.68E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
* - Analyzed as part of a composite sample only.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR COMPOSITED SAMPLES - PCI/M3

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0623 YAKIMA - YAKIMA, YAKIMA (PARTICULATE, AIR FILTER -1)

OFF DATE COM	SR 90	U 234	U 235	U 238	U-ISC T	PU 238	PU23940	BE 7
03/31/92 1	nra	nra	nra	nra	nra	nra	nra	1.13E-01 { 1.42E-02}
07/07/92 2	nra	nra	nra	nra	nra	nra	nra	1.30E-01 { 1.37E-02}
09/29/92	nra	nra	nra	nra	nra	nra	nra	1.77E-01 { 1.57E-02}
01/05/93	< -3.46E-06 { 4.55E-06}	1.40E-05 { 2.96E-06}	1.10E-06 { 8.49E-07}	1.28E-05 { 2.82E-06}	2.79E-05 { 4.18E-06}	< 2.70E-07 { 4.50E-07}	9.41E-07 { 6.93E-07}	6.38E-02 { 9.65E-03}
MEAN	-3.46E-06	1.40E-05	1.10E-06	1.28E-05	2.79E-05	2.70E-07	9.41E-07	1.21E-01
MINIMUM	< -3.46E-06	1.40E-05	1.10E-06	1.28E-05	2.79E-05	< 2.70E-07	9.41E-07	6.38E-02
MAXIMUM	< -3.46E-06	1.40E-05	1.10E-06	1.28E-05	2.79E-05	< 2.70E-07	9.41E-07	1.77E-01
2STD.ERR	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 Comment for sample 0624 on 01/07/92
FILTER APPEARED TO BE FROZEN WITH MOISTURE.
Comment for sample 0624 on 03/31/92
LOW EXPOSURE HOURS, HOUR METER MAY BE BAD.
2 Comment for sample 0624 on 04/28/92
HOUR METER BROKEN, EXPOSURE HOURS CALCULATED BY HAND.

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0623 YAKIMA - YAKIMA, YAKIMA (PARTICULATE, AIR FILTER -1)

OFF DATE COM	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137
03/31/92	5.77E-03 { 4.81E-03}	< -1.25E-04 { 3.45E-04}	< -8.40E-05 { 8.40E-04}	< 8.57E-04 { 1.04E-03}	< -1.12E-04 { 2.55E-03}	< 7.14E-04 { 7.93E-04}	< -5.13E-05 { 2.27E-04}	< 5.94E-05 { 2.83E-04}
07/07/92	1.74E-02 { 4.61E-03}	< 6.66E-05 { 1.93E-04}	< -1.20E-04 { 6.10E-04}	< -4.76E-04 { 8.10E-04}	< 2.43E-04 { 1.46E-03}	< 9.13E-05 { 5.34E-04}	< 8.53E-05 { 2.38E-04}	< -9.07E-05 { 2.20E-04}
09/29/92	< 5.12E-03 { 5.31E-03}	< -1.65E-04 { 2.59E-04}	< -9.68E-04 { 9.56E-04}	< 3.94E-04 { 9.51E-04}	< -2.46E-03 { 2.93E-03}	< 0.00E+00 { 7.66E-04}	< -2.53E-04 { 2.95E-04}	< 2.16E-04 { 2.20E-04}
01/05/93	< 2.93E-03 { 4.30E-03}	< -2.14E-04 { 3.49E-04}	< 3.86E-04 { 6.36E-04}	< 9.47E-05 { 7.75E-04}	< 6.28E-04 { 2.15E-03}	< -1.00E-04 { 6.43E-04}	< 1.39E-04 { 2.51E-04}	2.40E-04 { 2.23E-04}
MEAN	7.81E-03	-1.09E-04	-1.96E-04	2.17E-04	-4.25E-04	1.76E-04	-2.00E-05	1.06E-04
MINIMUM	< 2.93E-03	< -2.14E-04	< -9.68E-04	< -4.76E-04	< -2.46E-03	< -1.00E-04	< -2.53E-04	< -9.07E-05
MAXIMUM	1.74E-02	< 6.66E-05	< 3.86E-04	< 8.57E-04	< 6.28E-04	< 7.14E-04	< 1.39E-04	2.40E-04
2STD.ERR	6.51E-03	1.23E-04	5.64E-04	5.59E-04	1.39E-03	3.67E-04	1.75E-04	1.54E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0623 YAKIMA - YAKIMA, YAKIMA (PARTICULATE, AIR FILTER -1)

OFF DATE COM	CEPR144	EU 154	EU 155
03/31/92	< 3.97E-04 { 2.64E-03}	< -1.68E-04 { 1.09E-03}	< 5.71E-04 { 6.09E-04}
07/07/92	< 1.11E-03 { 1.63E-03}	< 2.75E-04 { 7.13E-04}	< -1.11E-04 { 3.94E-04}
09/29/92	< -1.63E-03 { 3.11E-03}	< 8.18E-04 { 8.70E-04}	< 1.21E-04 { 7.36E-04}
01/05/93	< 4.90E-04 { 2.18E-03}	< -4.30E-04 { 8.66E-04}	< 3.07E-04 { 5.83E-04}
MEAN	9.18E-05	1.24E-04	2.22E-04
MINIMUM	< -1.63E-03	< -4.30E-04	< -1.11E-04
MAXIMUM	< 1.11E-03	< 8.18E-04	< 5.71E-04
2STD.ERR	1.19E-03	5.47E-04	2.89E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

0278 100 K AREA (WATER VAPOR, AIR SILICA GEL-HTO)

OFF DATE	COM	H 3 AIR
01/24/92	1	4.01E+02 { 3.96E+00}
02/19/92		1.03E+01 { 2.45E+00}
03/18/92		2.40E+01 { 1.45E+00}
04/15/92	2	2.20E+00 { 7.92E-01}
05/13/92		5.21E+00 { 6.55E-01}
06/10/92	<	1.28E+00 { 1.24E+00}
07/08/92	<	3.46E+00 { 1.72E+00}
08/05/92	<	7.87E-01 { 1.03E+00}
09/02/92	<	4.94E-01 { 6.42E-01}
09/30/92	3	< 1.70E+00 { 7.96E-01}
10/28/92	<	4.85E-01 { 6.02E-01}
11/25/92		3.16E-02 { 9.45E-03}
12/23/92		9.45E-01 { 3.70E-01}
MEAN		3.48E+01
MINIMUM		3.16E-02
MAXIMUM		4.01E+02
2STD.ERR		6.11E+01

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 SAMPLER MOVED TO A 2-METER HEIGHT.
2 REFER TO 11/23/92 INCIDENT REPORT & FOLLOW-UP REQUEST #A019.
3 LOCATION MOVED ~50 YARDS SOUTH.

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0008 200 ESE - 200 ESE (HALOGEN, AIR CHARCOAL CART.)

OFF DATE	COM	I 129
04/08/92	1	3.42E-05 { 2.05E-06}
07/01/92		5.05E-05 { 4.04E-06}
09/22/92		7.37E-05 { 7.22E-06}
01/13/93		4.00E-05 { 2.72E-06}
MEAN		4.96E-05
MINIMUM		3.42E-05
MAXIMUM		7.37E-05
2STD.ERR		1.74E-05

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 ON 1/30/92 SAMPLER MOVED TO A 2-METER HEIGHT.

6201 200 ESE (WATER VAPOR, AIR SILICA GEL-HTO)

OFF DATE COM	H 3 AIR
01/15/92	7.69E+02
02/12/92 1	{ 5.97E+00}
	7.66E+00
	{ 9.53E-01}
03/11/92	3.16E+00
	{ 8.44E-01}
04/08/92	3.07E+00
	{ 8.26E-01}
05/06/92	1.20E+02
	{ 2.37E+00}
06/03/92	< 1.32E+00
	{ 8.72E-01}
07/01/92	6.51E+00
	{ 1.14E+00}
07/29/92 2	NR
	{NR}
08/26/92	< 6.38E-01
	{ 5.72E-01}
09/22/92	< 7.47E-01
	{ 9.96E-01}
10/21/92	< -3.11E-01
	{ 8.58E-01}
11/18/92	< 2.04E+00
	{ 1.10E+00}
12/16/92	1.61E+00
	{ 5.40E-01}
01/13/93	1.30E+00
	{ 4.00E-01}
MEAN	7.05E+01
MINIMUM	< -3.11E-01
MAXIMUM	7.69E+02
2STD.ERR	1.18E+02

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 1 ON 1/30/92 SAMPLER MOVED TO A 2-METER HEIGHT.
 2 NO SAMPLE. KINK IN HOSE, NO FLOW.

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0275 200 TEL. EXCHANGE (WATER VAPOR, AIR SILICA GEL-HTO)

OFF DATE	COM	H 3 AIR
01/30/92	1	4.02E+00 { 9.19E-01}
02/26/92		4.19E+02 { 4.41E+00}
03/25/92		1.44E+01 { 1.00E+00}
04/22/92	2	7.22E+00 { 1.81E+00}
05/20/92	3	4.51E+00 { 7.78E-01}
06/17/92		5.81E+00 { 1.02E+00}
07/15/92	<	2.28E+00 { 1.16E+00}
08/12/92	<	5.88E-01 { 9.44E-01}
09/09/92	<	6.49E-01 { 7.24E-01}
10/07/92		1.37E+00 { 5.67E-01}
11/04/92	<	3.81E-01 { 7.20E-01}
12/02/92	<	1.45E+00 { 6.26E-01}
12/30/92	<	4.56E-01 { 3.66E-01}

MEAN		3.55E+01
MINIMUM	<	3.81E-01
MAXIMUM		4.19E+02
2STD.ERR		6.39E+01

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 SAMPLER MOVED TO A 2-METER HEIGHT.
2 LOW EXPOSURE HOURS.
3 SAMPLING STATION MOVED ~100 YARDS.

0279 300 SOUTH GATE (WATER VAPOR, AIR SILICA GEL-HTO)

OFF DATE	COM	H 3 AIR
01/14/92		3.21E+00
		{ 7.52E-01}
02/11/92	1	5.74E+02
		{ 4.69E+00}
03/10/92		1.93E+01
		{ 2.35E+00}
04/07/92		1.85E+02
		{ 2.92E+00}
05/05/92		6.36E+00
		{ 1.20E+00}
06/02/92		3.73E+00
		{ 8.19E-01}
06/30/92		2.43E+00
		{ 1.11E+00}
07/28/92	<	4.08E-01
		{ 1.15E+00}
08/25/92		2.74E+00
		{ 1.01E+00}
09/22/92	<	4.82E-01
		{ 6.19E-01}
10/20/92		2.97E+00
		{ 1.05E+00}
11/17/92	2 <	2.20E+00
		{ 2.07E+00}
12/15/92		1.77E+00
		{ 4.57E-01}
01/12/93		2.20E+00
		{ 3.81E-01}
MEAN		5.76E+01
MINIMUM	<	4.08E-01
MAXIMUM		5.74E+02
2STD.ERR		8.36E+01

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 SAMPLER MOVED TO A 2-METER HEIGHT.

2 END FLOW 0, CANNOT ASSUME 1.5.

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0900 300 TRENCH (WATER VAPOR, AIR SILICA GEL-HTO)

OFF DATE	COM	H 3 AIR
01/14/92		3.41E-01
		{ 1.48E-01}
02/10/92	1	1.77E+02
		{ 9.46E-01}
03/10/92		2.31E+02
		{ 3.17E+00}
04/07/92		4.84E+01
		{ 1.84E+00}
05/05/92		8.01E+00
		{ 1.18E+00}
06/02/92	2	3.63E+00
		{ 6.94E-01}
06/30/92		2.99E+00
		{ 1.23E+00}
07/28/92	<	7.33E-01
		{ 1.30E+00}
08/25/92		3.64E+00
		{ 1.09E+00}
09/22/92		2.15E+00
		{ 9.99E-01}
10/20/92		4.28E+00
		{ 9.92E-01}
11/17/92	<	1.34E+00
		{ 7.48E-01}
12/15/92		5.30E+00
		{ 1.05E+00}
01/12/93	<	6.37E-01
		{ 3.29E-01}
MEAN		3.50E+01
MINIMUM		3.41E-01
MAXIMUM		2.31E+02
2STD.ERR		3.92E+01

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 SAMPLER MOVED TO A 2-METER HEIGHT.

2 END FLOW WAS 1.3.

1583 300 NE (HALOGEN, AIR CHARCOAL CART.)

OFF DATE COM	I 131
01/14/92	< -1.27E-04 { 3.80E-03}
01/28/92	< -1.02E-03 { 4.38E-03}
02/10/92 1	< -1.18E-03 { 4.91E-03}
02/25/92	< 1.22E-04 { 4.24E-03}
03/10/92	< -2.81E-03 { 3.81E-03}
03/24/92	< 2.16E-03 { 3.50E-03}
04/07/92	< 2.69E-03 { 7.60E-03}
04/21/92	< -3.77E-03 { 5.00E-03}
05/05/92	< 1.68E-03 { 4.11E-03}
05/19/92	< 4.38E-03 { 5.07E-03}
06/02/92	< -2.80E-03 { 3.77E-03}
06/16/92	< -2.36E-04 { 3.62E-03}
06/30/92	< -4.11E-03 { 3.92E-03}
07/14/92	< -9.92E-04 { 4.27E-03}
07/28/92	< 2.89E-03 { 3.12E-03}
08/11/92	< 7.91E-04 { 3.51E-03}
08/25/92	< 2.18E-03 { 4.19E-03}
09/08/92	< -1.10E-03 { 3.74E-03}
09/22/92	< -3.53E-03 { 3.97E-03}
10/06/92	< -1.49E-03 { 4.54E-03}
10/20/92	< -6.15E-04 { 3.83E-03}
11/03/92	< 2.11E-03 { 4.37E-03}

< - Result less than detection limit.
 { } - Uncertainty for result.
 nr - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 1 SAMPLER MOVED TO A 2-METER HEIGHT.

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1583 300 NE (HALOGEN, AIR CHARCOAL CART.)

OFF DATE COM	I 131
11/17/92	< -6.15E-04 { 3.83E-03}
12/01/92	< -5.48E-04 { 4.31E-03}
12/15/92	< -2.38E-04 { 3.65E-03}
12/29/92	< -6.46E-04 { 4.40E-03}
MEAN	-2.62E-04
MINIMUM	< -4.11E-03
MAXIMUM	< 4.38E-03
2STD.ERR	8.52E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

6202 300 NE (WATER VAPOR, AIR SILICA GEL-HTO)

OFF DATE	COM	H 3 AIR
01/14/92		3.24E+01
		{ 1.26E+00 }
02/10/92	1	5.72E+02
		{ 5.26E+00 }
03/10/92		4.20E+02
		{ 4.73E+00 }
04/07/92		2.25E+02
		{ 3.84E+00 }
05/05/92		7.35E+00
		{ 1.31E+00 }
06/02/92		5.01E+00
		{ 1.05E+00 }
06/30/92		2.89E+00
		{ 1.03E+00 }
07/28/92		2.80E+01
		{ 1.12E+00 }
08/25/92		3.29E+00
		{ 1.14E+00 }
09/22/92	<	1.69E+00
		{ 1.39E+00 }
10/20/92		4.79E+00
		{ 1.08E+00 }
11/17/92	<	1.62E+00
		{ 1.42E+00 }
12/15/92		1.04E+00
		{ 4.27E-01 }
01/12/93	<	8.59E-01
		{ 3.57E-01 }
MEAN		9.33E+01
MINIMUM	<	8.59E-01
MAXIMUM		5.72E+02
2STD.ERR		9.77E+01

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 1 SAMPLER MOVED TO A 2-METER HEIGHT.

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AIR - GASES AND VAPOR - PCI/M3 (except PCI/L for H3 LIQ)

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6309 400 E (HALOGEN, AIR CHARCOAL CART.)

OFF DATE	COM	I 131
01/14/92		< -3.80E-04 { 3.86E-03}
01/28/92		< 2.25E-03 { 5.07E-03}
02/13/92	1	< -3.33E-03 { 3.63E-03}
02/25/92		< 3.16E-03 { 5.14E-03}
03/10/92		< 1.26E-03 { 3.58E-03}
03/24/92		< -1.46E-03 { 4.20E-03}
04/07/92		< 2.27E-03 { 3.38E-03}
04/21/92		< 1.05E-03 { 4.25E-03}
05/05/92		< -1.27E-04 { 3.80E-03}
05/19/92		< -2.38E-04 { 3.95E-03}
06/02/92		< 5.09E-04 { 3.99E-03}
06/16/92		< -1.48E-03 { 3.41E-03}
06/30/92		< 3.22E-03 { 4.57E-03}
07/14/92		< -8.29E-04 { 4.63E-03}
07/28/92		< 2.64E-03 { 4.30E-03}
08/11/92		< -2.75E-03 { 3.50E-03}
08/25/92		< 6.42E-04 { 3.96E-03}
09/08/92		< 1.23E-03 { 3.58E-03}
09/22/92		< -1.95E-04 { 4.00E-03}
10/06/92		< -8.69E-04 { 3.63E-03}
10/20/92		< 4.73E-04 { 3.72E-03}
11/03/92		< 3.22E-03 { 3.67E-03}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 SAMPLER MOVED ~60 FEET WEST AND MOVED TO A 2-METER HEIGHT.

6309 400 E (HALOGEN, AIR CHARCOAL CART.)

OFF DATE COM	I 131
11/17/92	< 1.18E-04 { 3.51E-03}
12/01/92	< 4.11E-04 { 4.48E-03}
12/15/92	< -1.49E-03 { 4.05E-03}
12/29/92	< -2.80E-03 { 4.17E-03}
MEAN	2.50E-04
MINIMUM	< -3.33E-03
MAXIMUM	< 3.22E-03
2STD.ERR	7.29E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR - GASES AND VAPOR - PCI/M3 (except PCI/L for H3 LIQ)

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6428 400 E (WATER VAPOR, AIR SILICA GEL-HTO)

OFF DATE	COM	H 3 AIR
01/14/92		3.01E+01
		{ 1.23E+00}
02/13/92	1	2.15E+00
		{ 7.40E-01}
03/10/92		8.20E+00
		{ 8.81E-01}
04/07/92		2.85E+02
		{ 3.75E+00}
05/05/92	<	1.69E+00
		{ 9.29E-01}
06/02/92		5.21E+00
		{ 7.77E-01}
06/30/92		3.22E+00
		{ 1.36E+00}
07/28/92	<	4.41E-01
		{ 1.29E+00}
08/25/92		3.22E+00
		{ 1.04E+00}
09/22/92	<	5.77E-01
		{ 1.26E+00}
10/20/92	<	4.96E-01
		{ 8.68E-01}
11/17/92	<	1.13E+00
		{ 9.70E-01}
12/15/92		1.23E+00
		{ 4.38E-01}
01/12/93	<	5.17E-01
		{ 3.55E-01}

MEAN		2.45E+01
MINIMUM	<	4.41E-01
MAXIMUM		2.85E+02
2STD.ERR		4.03E+01

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 SAMPLER MOVED ~60 FEET WEST AND MOVED TO A 2-METER HEIGHT.

1584 WYE BARRICADE (HALOGEN, AIR CHARCOAL CART.)

OFF DATE	COM	I 131
01/08/92		< -1.31E-03 { 2.17E-03}
01/23/92	1	< -1.57E-03 { 2.01E-03}
02/05/92		< -1.38E-03 { 3.36E-03}
02/19/92		< 6.67E-04 { 2.15E-03}
03/04/92		< 7.21E-04 { 1.86E-03}
03/18/92		< 2.18E-04 { 2.20E-03}
04/01/92		< 5.30E-04 { 2.16E-03}
04/15/92		< -1.87E-03 { 2.20E-03}
04/29/92		< 3.51E-04 { 1.34E-03}
05/13/92		< 1.81E-03 { 2.04E-03}
05/27/92		< -2.52E-04 { 1.92E-03}
06/10/92		< -1.31E-03 { 1.81E-03}
06/24/92		< -4.74E-04 { 1.77E-03}
07/08/92		< 1.19E-04 { 2.25E-03}
07/22/92		< 2.40E-04 { 1.98E-03}
08/05/92		< -3.98E-04 { 2.47E-03}
08/19/92		< 8.09E-04 { 2.33E-03}
09/02/92		< 6.97E-04 { 1.97E-03}
09/16/92		< 6.64E-04 { 1.82E-03}
09/30/92		< -1.03E-03 { 2.16E-03}
10/14/92		< 1.37E-03 { 2.10E-03}
10/28/92		< 4.16E-04 { 1.97E-03}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 SAMPLER MOVED TO A 2-METER HEIGHT.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR - GASES AND VAPOR - PCI/M3 (except PCI/L for H3 LIQ)

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1584 WYE BARRICADE (HALOGEN, AIR CHARCOAL CART.)

OFF DATE COM	I 131
11/11/92	< 6.79E-04 { 1.85E-03}
11/25/92	< -1.49E-04 { 2.06E-03}
12/10/92	< 1.15E-03 { 1.69E-03}
12/23/92	< 7.65E-05 { 1.76E-03}
01/06/93	< -9.03E-04 { 2.04E-03}
MEAN	-4.76E-06
MINIMUM	< -1.87E-03
MAXIMUM	< 1.81E-03
2STD.ERR	3.68E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

0258 RINGOLD MET TOWER (HALOGEN, AIR CHARCOAL CART.)

OFF DATE	COM	I 131
01/15/92		< -1.22E-04 { 4.28E-03}
01/29/92	1	-1.93E-03 { 3.50E-03}
02/12/92	2	< -2.94E-03 { 8.88E-03}
02/26/92		< 8.41E-04 { 2.16E-03}
03/11/92		< 9.26E-04 { 2.27E-03}
03/25/92		< -1.20E-04 { 2.24E-03}
04/08/92		< -7.02E-04 { 2.03E-03}
04/22/92		< -5.30E-04 { 2.28E-03}
05/06/92		< 7.98E-04 { 1.60E-03}
05/20/92		< 3.56E-04 { 1.56E-03}
06/03/92		< -7.06E-04 { 2.02E-03}
06/17/92		< 1.10E-03 { 1.84E-03}
07/01/92		< -3.07E-04 { 1.82E-03}
07/15/92		< 1.13E-03 { 1.39E-03}
07/29/92		< -4.36E-04 { 1.92E-03}
08/12/92		< 1.30E-03 { 2.21E-03}
08/26/92		< 5.54E-04 { 2.02E-03}
09/09/92		< 9.69E-04 { 2.37E-03}
09/22/92		< 1.82E-03 { 1.98E-03}
10/07/92	3	< -2.59E-04 { 1.97E-03}
10/21/92		< -2.47E-04 { 1.68E-03}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 SAMPLER MOVED TO 2-METER HEIGHT. RESULT, UNCERTAINTY, AND
SAMPLE SIZE MODIFIED PER DATABASE CORRECTION FORM.

2 REFER TO 11/23/92 INCIDENT REPORT & FOLLOW-UP REQUEST #A019.

3 REFER TO 10/16/92 & 10/30/92 INCIDENT REPORTS.

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0258 RINGOLD MET TOWER (HALOGEN, AIR CHARCOAL CART.)

OFF DATE	COM	I 131
11/04/92	<	7.94E-04 { 1.75E-03}
11/18/92	<	-1.04E-03 { 1.91E-03}
12/02/92	<	-1.75E-04 { 2.03E-03}
12/16/92	<	1.33E-03 { 1.86E-03}
12/30/92	<	-1.23E-04 { 2.08E-03}
MEAN		8.77E-05
MINIMUM	<	-2.94E-03
MAXIMUM	<	1.82E-03
2STD.ERR		4.19E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

0004 RINGOLD MET TOWER - RINGOLD MET TOWER (HALOGEN, AIR CHARCOAL CART.)

OFF DATE	COM	I 129
03/25/92	1	5.62E-07
		{ 3.15E-08}
06/17/92		7.38E-07
		{ 3.39E-08}
10/08/92		1.08E-06
		{ 1.40E-07}
12/30/92		9.67E-07
		{ 1.35E-07}
MEAN		8.37E-07
MINIMUM		5.62E-07
MAXIMUM		1.08E-06
2STD.ERR		2.32E-07

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 ON 1/29/92 SAMPLER MOVED TO A 2-METER HEIGHT.

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0906 RINGOLD MET TOWER (WATER VAPOR, AIR SILICA GEL-HTO)

OFF DATE	COM	H 3 AIR
01/29/92	1	2.62E+02
		{ 1.93E+00}
02/26/92		1.33E+02
		{ 2.69E+00}
03/25/92		1.78E+02
		{ 3.01E+00}
04/22/92		1.79E+00
		{ 7.08E-01}
05/20/92		4.14E+00
		{ 1.02E+00}
06/17/92	<	9.96E-01
		{ 1.29E+00}
07/15/92	<	1.11E+00
		{ 1.21E+00}
08/12/92	<	1.16E+00
		{ 8.85E-01}
09/09/92	<	2.24E+00
		{ 1.30E+00}
10/07/92	<	9.89E-01
		{ 8.09E-01}
11/04/92	2 <	4.12E-01
		{ 6.42E-01}
12/02/92	<	-4.75E-01
		{ 5.45E-01}
12/30/92	<	5.24E-01
		{ 4.82E-01}
MEAN		4.51E+01
MINIMUM	<	-4.75E-01
MAXIMUM		2.62E+02
2STD.ERR		4.85E+01

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 SAMPLER MOVED TO 2-METER HEIGHT. RESULT HIGHLY SUSPECT
AND ARE CONSIDERED THE RESULT OF LABORATORY CONTAMINATION.

2 ONE HOSE ON SILICA GEL IS MISSING, OTHER ONE LEAKS.

0282 DOGWOOD MET TOWER (WATER VAPOR, AIR SILICA GEL-HTO)

OFF DATE	COM	H 3 AIR
07/15/92		< 2.49E+00 { 1.38E+00}
08/12/92		< -3.89E-01 { 7.44E-01}
09/09/92		< 9.98E-01 { 1.25E+00}
10/07/92		3.98E+00 { 1.15E+00}
11/04/92	1	NR {NR}
12/02/92		< 1.21E-02 { 5.04E-01}
12/30/92		< 2.03E-01 { 3.54E-01}
MEAN		1.20E+00
MINIMUM		< -3.89E-01
MAXIMUM		3.88E+00
2STD.ERR		1.36E+00

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 NO SAMPLE. SAMPLING TRAP LEAKED.

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0246 BYERS LANDING (HALOGEN, AIR CHARCOAL CART.)

OFF DATE	COM	I 131
01/15/92		< 2.57E-03 { 3.49E-03}
01/30/92	1	< -4.58E-04 { 6.35E-03}
02/12/92		< -1.71E-03 { 3.57E-03}
02/26/92		< 3.84E-03 { 4.61E-03}
03/11/92		< -1.75E-03 { 4.82E-03}
03/25/92		< 5.13E-04 { 4.41E-03}
04/08/92		< -2.80E-04 { 3.75E-03}
04/22/92		< 2.17E-03 { 3.84E-03}
05/06/92		4.55E-03 { 4.14E-03}
05/20/92		< 0.00E+00 { 1.00E-05}
06/03/92		< 3.22E-04 { 4.17E-03}
06/17/92	2	< -8.55E-04 { 3.83E-03}
07/01/92		< -1.98E-03 { 4.14E-03}
07/15/92		< 7.47E-04 { 3.76E-03}
07/29/92		< 1.23E-04 { 3.93E-03}
08/12/92		< -2.01E-03 { 3.86E-03}
08/26/92		< -2.56E-03 { 4.25E-03}
09/09/92		< 9.53E-04 { 4.04E-03}
09/22/92		< -9.04E-04 { 4.37E-03}
10/07/92		< 2.45E-04 { 4.01E-03}
10/21/92		< 1.38E-03 { 3.78E-03}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 SAMPLER MOVED TO A 2-METER HEIGHT. REFER TO INCIDENT REPORT
2/14/92 REGARDING I-131 DETECTION LIMIT.

2 SAMPLER MOVED ~10 METERS.

0246 BYERS LANDING (HALOGEN, AIR CHARCOAL CART.)

OFF DATE COM	I 131
11/04/92	< -3.32E-03 { 4.55E-03}
11/18/92	< -2.96E-03 { 4.04E-03}
12/02/92	< 1.89E-03 { 3.28E-03}
12/16/92	< -7.47E-04 { 4.31E-03}
12/30/92	< 3.54E-04 { 3.55E-03}
MEAN	4.73E-06
MINIMUM	< -3.32E-03
MAXIMUM	4.55E-03
2STD.ERR	7.72E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0005 BYERS LANDING - BYERS LANDING (HALOGEN, AIR CHARCOAL CART.)

OFF DATE	COM	I	129
03/25/92	1		1.70E-06
		{	9.16E-08}
06/17/92			2.19E-06
		{	1.36E-07}
10/08/92			1.96E-06
		{	1.10E-07}
12/30/92			2.25E-06
		{	1.48E-07}
MEAN			2.02E-06
MINIMUM			1.70E-06
MAXIMUM			2.25E-06
2STD.ERR			2.51E-07

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 ON 1/30/92 SAMPLER MOVED TO A 2-METER HEIGHT.

0273 BYERS LANDING (WATER VAPOR, AIR SILICA GEL-HTO)

OFF DATE COM	H 3 AIR
01/30/92 1	7.93E+00 { 8.66E-01}
02/26/92	3.16E+00 { 1.00E+00}
03/25/92	3.78E+01 { 1.57E+00}
04/22/92	1.56E+03 { 9.42E+00}
05/20/92	9.51E+00 { 2.64E+00}
06/17/92 2 <	8.03E-01 { 9.93E-01}
07/15/92 <	1.79E+00 { 1.63E+00}
08/12/92 <	-8.62E-02 { 1.04E+00}
09/09/92 <	1.45E+00 { 1.36E+00}
10/07/92 <	5.52E-01 { 7.65E-01}
11/04/92 <	6.97E-01 { 6.47E-01}
12/02/92 <	-1.15E-01 { 6.96E-01}
12/30/92 <	-1.22E-01 { 5.00E-01}
MEAN	1.25E+02
MINIMUM	< -1.22E-01
MAXIMUM	1.56E+03
2STD.ERR	2.39E+02

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 1 SAMPLER MOVED TO 2-METER HEIGHT. RESULT HIGHLY SUSPECT
 AND ARE CONSIDERED THE RESULT OF LABORATORY CONTAMINATION.
 2 SAMPLER MOVED ~10 METERS.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
AIR - GASES AND VAPOR - PCI/M3 (except PCI/L for H3 LIQ)

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6248 PROSSER BARRICADE (HALOGEN, AIR CHARCOAL CART.)

OFF DATE	COM	I 131
01/14/92		< -8.41E-04 { 4.39E-03}
01/28/92		< -8.08E-05 { 3.70E-03}
02/13/92	1	8.09E-03 { 5.48E-03}
02/25/92		< -2.24E-03 { 4.27E-03}
03/10/92		< -2.23E-03 { 3.79E-03}
03/24/92		< 7.40E-04 { 4.10E-03}
04/07/92		< -1.79E-03 { 3.98E-03}
04/21/92		< 0.00E+00 { 4.30E-03}
05/05/92		< -4.20E-03 { 4.33E-03}
05/19/92		< 4.78E-04 { 3.10E-03}
06/02/92		< 1.75E-03 { 4.28E-03}
06/16/92		< 1.42E-03 { 3.54E-03}
06/30/92		< -6.53E-03 { 5.64E-03}
07/14/92		< -2.00E-03 { 4.47E-03}
07/28/92		< -1.99E-03 { 3.98E-03}
08/11/92		< 7.47E-04 { 3.95E-03}
08/25/92		< -2.56E-03 { 4.58E-03}
09/08/92		< -3.92E-03 { 4.24E-03}
09/22/92		< -2.84E-03 { 3.93E-03}
10/06/92		< -8.30E-03 { 6.30E-03}
10/20/92		< -4.92E-03 { 4.27E-03}
11/03/92		< -7.82E-05 { 4.36E-03}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 SAMPLER MOVED TO A 2-METER HEIGHT.

6248 PROSSER BARRICADE (HALOGEN, AIR CHARCOAL CART.)

OFF DATE COM	I 131
11/17/92	< -1.67E-03 { 4.69E-03}
12/01/92	< 1.33E-03 { 3.83E-03}
12/15/92	< -1.35E-03 { 3.73E-03}
12/29/92	< -1.28E-04 { 4.04E-03}
MEAN	-1.27E-03
MINIMUM	< -8.30E-03
MAXIMUM	8.09E-03
2STD.ERR	1.22E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0908 PROSSER BARRICADE (WATER VAPOR, AIR SILICA GEL-HTO)

OFF DATE	COM	H 3 AIR
02/13/92		1.39E+01
		{ 1.45E+00}
03/10/92		1.05E+01
		{ 1.02E+00}
04/07/92		1.02E+01
		{ 9.90E-01}
05/05/92		2.75E+01
		{ 1.49E+00}
06/02/92		1.08E+01
		{ 1.03E+00}
06/30/92		2.78E+02
		{ 4.40E+00}
07/28/92		< 1.10E+00
		{ 1.12E+00}
08/25/92		< 3.88E-01
		{ 8.20E-01}
09/22/92		< -3.15E-01
		{ 9.21E-01}
10/20/92		< 1.36E+00
		{ 8.58E-01}
11/17/92	1	3.28E+02
		{ 4.99E+00}
12/15/92	2	1.65E+00
		{ 5.65E-01}
01/12/93		< 2.29E-01
		{ 4.02E-01}
MEAN		5.26E+01
MINIMUM		< -3.15E-01
MAXIMUM		3.28E+02
2STD.ERR		6.21E+01

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 END FLOW 0, CANNOT ASSUME 0.5.
2 HOOKED UP BACKWARDS, INTAKE IS THE EXHAUST AND EXHAUST IS INTAKE.

0266 WAHLUKE SLOPE (WATER VAPOR, AIR SILICA GEL-HTO)

OFF DATE COM	H 3 AIR
01/24/92 1	6.60E+02
	{ 5.11E+00}
02/19/92	1.20E+01
	{ 9.23E-01}
03/18/92	2.17E+01
	{ 1.51E+00}
04/15/92 2	2.88E+00
	{ 9.92E-01}
05/13/92	2.16E+00
	{ 8.20E-01}
06/10/92	1.81E+01
	{ 1.28E+00}
07/08/92 3	1.50E+00
	{ 5.64E-01}
08/05/92	< 1.63E+00
	{ 1.39E+00}
09/02/92	2.28E+00
	{ 8.17E-01}
09/30/92	< -1.50E-01
	{ 1.07E+00}
10/28/92	< 1.09E-01
	{ 8.33E-01}
11/25/92	< 7.72E-03
	{ 5.41E-03}
12/23/92	< 7.74E-01
	{ 4.06E-01}
-----	-----
MEAN	5.56E+01
MINIMUM	< -1.50E-01
MAXIMUM	6.60E+02
2STD.ERR	1.01E+02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 SAMPLER MOVED TO A 2-METER HEIGHT.
2 REFER TO 11/23/92 INCIDENT REPORT & FOLLOW-UP REQUEST #A019.
3 SAMPLE HUTCH WAS LAYING ON ITS SIDE.

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1934 BASIN CITY SCHOOL (HALOGEN, AIR CHARCOAL CART.)

OFF DATE	COM	I 131
01/21/92		< -4.68E-03 { 3.18E-03}
02/04/92		< 4.64E-04 { 2.41E-03}
02/18/92		< -1.42E-03 { 4.72E-03}
03/03/92		< 4.32E-04 { 1.89E-03}
03/17/92		< -1.62E-03 { 2.80E-03}
03/31/92		< -1.03E-03 { 1.93E-03}
04/14/92	1	< 1.58E-03 { 3.40E-03}
04/28/92		< -1.59E-03 { 3.47E-03}
05/12/92		< 7.55E-04 { 2.22E-03}
05/26/92		< -4.26E-04 { 2.25E-03}
06/12/92		< -2.12E-03 { 2.41E-03}
06/23/92		< -2.13E-04 { 2.23E-03}
07/07/92		< -5.06E-04 { 2.06E-03}
07/20/92		< 1.47E-03 { 2.27E-03}
08/04/92	2	< -5.85E-04 { 2.39E-03}
08/20/92		< -1.12E-03 { 3.39E-03}
09/02/92		< -4.76E-03 { 4.26E-03}
09/20/92	3	NR {NR}
09/29/92		< -2.54E-03 { 2.52E-03}
10/13/92		< 8.41E-04 { 2.05E-03}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 SAMPLER MOVED TO A 2-METER HEIGHT ON 4/1/92, POWER OUTAGE TEMPORARILY.
2 CONSTRUCTION DUE TO REMOVAL OF ASBESTOS AT SCHOOL.
3 NO SAMPLE. POWER OFF DUE TO SCHOOL REMODELING, NOT SUBMITTED.

1934 BASIN CITY SCHOOL (HALOGEN, AIR CHARCOAL CART.)

OFF DATE COM	I 131
10/27/92	< -1.42E-03 { 2.36E-03}
11/11/92 4	< -2.30E-03 { 2.29E-03}
11/24/92	< 4.33E-04 { 2.11E-03}
12/08/92	< 5.52E-04 { 2.31E-03}
12/22/92	< -1.37E-03 { 2.06E-03}
01/05/93	< 1.65E-03 { 1.87E-03}
MEAN	-7.81E-04
MINIMUM	< -4.76E-03
MAXIMUM	< 1.65E-03
2STD.ERR	6.80E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
4 CONTRUCTION CONTINUES AT SCHOOL.

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1935 BASIN CITY SCHOOL (WATER VAPOR, AIR SILICA GEL-HTO)

OFF DATE	COM	H 3 AIR
02/04/92		6.48E+00 { 8.08E-01}
03/03/92		1.46E+01 { 1.35E+00}
03/31/92		3.04E+02 { 4.12E+00}
04/28/92	1	3.62E+02 { 5.19E+00}
05/26/92		3.74E+00 { 9.39E-01}
06/23/92	<	2.71E+00 { 1.40E+00}
07/20/92	2	1.36E+01 { 2.07E+00}
08/20/92	<	1.40E+00 { 1.14E+00}
09/20/92	3	NR {NR}
10/13/92	<	1.12E+00 { 4.65E-01}
11/11/92	4	< 6.29E-01 { 7.93E-01}
12/08/92	<	4.86E-01 { 6.64E-01}
01/05/93	<	4.46E-01 { 3.70E-01}
MEAN		5.93E+01
MINIMUM	<	4.46E-01
MAXIMUM		3.62E+02
2STD.ERR		7.42E+01

- < - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 ON 4/14/92 SAMPLER MOVED TO A 2-METER HEIGHT.
2 REFER TO 11/23/92 INCIDENT REPORT & FOLLOW-UP REQUEST #A019.
3 NO SAMPLE. POWER OFF DUE TO SCHOOL REMODELING, NOT SUBMITTED.
4 CONTRUCTION CONTINUES AT SCHOOL.

1904 LESLIE GROVES-RCHL (HALOGEN, AIR CHARCOAL CART.)

OFF DATE	COM	I 131
01/21/92		< -2.65E-04 { 1.80E-03}
02/04/92		< -7.55E-04 { 2.04E-03}
02/18/92		< 6.44E-04 { 2.83E-03}
03/03/92		< -2.01E-03 { 2.47E-03}
03/17/92		< -2.75E-03 { 2.68E-03}
03/31/92		< 1.01E-03 { 2.47E-03}
04/14/92	1	< 1.07E-03 { 3.14E-03}
04/28/92		< -5.75E-04 { 2.89E-03}
05/12/92		< -4.24E-04 { 2.27E-03}
05/26/92		< 3.94E-04 { 2.31E-03}
06/09/92		< -6.93E-04 { 2.27E-03}
06/23/92		< 5.31E-04 { 1.91E-03}
07/07/92		< 1.28E-03 { 2.18E-03}
07/19/92		< 8.97E-04 { 2.54E-03}
08/04/92		< 6.21E-04 { 2.11E-03}
08/18/92		< 1.27E-03 { 3.70E-03}
09/01/92		< -2.57E-04 { 3.74E-03}
09/15/92		< 1.43E-03 { 2.03E-03}
09/29/92		< 2.41E-04 { 2.44E-03}
10/13/92		< -2.61E-04 { 2.09E-03}
10/27/92	2	< 6.82E-05 { 2.03E-03}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 SAMPLER MOVED TO A 2-METER HEIGHT, POWER OFF ~30 HRS.

2 SHORT POWER OUTAGE.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
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1904 LESLIE GROVES-RCHL (HALOGEN, AIR CHARCOAL CART.)

OFF DATE	COM	I 131
11/10/92	3	< -1.30E-03 { 2.54E-03}
11/24/92		< 4.71E-04 { 2.13E-03}
12/08/92		< -9.60E-04 { 2.18E-03}
12/22/92		< 9.16E-04 { 1.82E-03}
01/05/93		< 1.89E-04 { 2.06E-03}
MEAN		3.01E-05
MINIMUM		< -2.75E-03
MAXIMUM		< 1.43E-03
2STD.ERR		4.05E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
3 TWO SHORT POWER OUTAGES DURING SAMPLING PERIOD.

1905 LESLIE GROVES-RCHL (WATER VAPOR, AIR SILICA GEL-HTO)

OFF DATE	COM	H 3 AIR
02/04/92		2.66E+00 { 9.79E-01}
03/03/92		1.15E+03 { 7.66E+00}
03/31/92		3.45E+02 { 2.49E+00}
04/28/92	1	1.64E+02 { 3.04E+00}
05/26/92		8.22E+01 { 1.63E+00}
06/23/92		2.05E+00 { 7.68E-01}
07/19/92	2	< -8.98E-01 { 1.09E+00}
08/18/92		< 3.46E-01 { 7.40E-01}
09/15/92		< 8.84E-01 { 9.77E-01}
10/13/92		4.08E+00 { 8.75E-01}
11/10/92	3	< 6.52E-01 { 6.97E-01}
12/08/92	4	< 4.90E-01 { 6.19E-01}
01/05/93		< 7.39E-01 { 4.33E-01}
MEAN		1.35E+02
MINIMUM		< -8.98E-01
MAXIMUM		1.15E+03
2STD.ERR		1.78E+02

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 ON 4/14/92 SAMPLER MOVED TO A 2-METER HEIGHT.

2 REFER TO 11/23/92 INCIDENT REPORT & FOLLOW-UP REQUEST #A019.

3 SILICA GEL COLUMNS ~60% USED. TWO SHORT POWER OUTAGES DURING SAMPLING PERIOD.

4 NEW VENTING SYSTEM FOR SILICA GEL INSTALLED.

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1919 EDWIN MARKHAM SCHO (HALOGEN, AIR CHARCOAL CART.)

OFF DATE COM	I 131
01/21/92	< 2.07E-04 { 2.26E-03}
02/04/92	< -6.35E-04 { 1.95E-03}
02/18/92	< 1.67E-04 { 2.17E-03}
03/03/92	< -1.67E-04 { 2.23E-03}
03/17/92	< -1.31E-03 { 2.61E-03}
03/31/92	< -1.47E-04 { 2.30E-03}
04/14/92 1	3.65E-03 { 3.11E-03}
04/28/92 2	< -2.27E-03 { 2.87E-03}
05/12/92 3	< -7.67E-04 { 3.13E-03}
05/26/92	< 2.10E-04 { 1.96E-03}
06/09/92	< 6.27E-05 { 2.21E-03}
06/23/92	< 2.84E-04 { 2.22E-03}
07/07/92	< -1.64E-03 { 2.44E-03}
07/21/92	< -2.73E-04 { 2.08E-03}
08/04/92	< -6.90E-04 { 1.94E-03}
08/18/92	< 2.81E-03 { 4.48E-03}
09/01/92	< 1.81E-04 { 3.83E-04}
09/15/92	1.99E-03 { 1.89E-03}
09/29/92	< 1.11E-03 { 2.12E-03}
10/13/92 4	< 9.28E-04 { 1.79E-03}

- < - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
- 1 SAMPLER MOVED TO A 2-METER HEIGHT ON 4/1/92, POWER OUTAGE TEMPORARILY.
 - 2 AIR PARTICULATE ARM BROKE WHILE CHANGING SAMPLE.
 - 3 EXPOSURE HOURS LOW, START OF SAMPLE DELAYED DUE TO BROKEN CHARCOAL CARTRIDGE HOLDER.
 - 4 FLOW EXCEEDED MAX. GAUGE LIMIT.

1919 EDWIN MARKHAM SCHO (HALOGEN, AIR CHARCOAL CART.)

OFF DATE COM	I 131
10/27/92	< -2.02E-03 { 2.17E-03}
11/10/92	< 2.54E-04 { 2.30E-03}
11/24/92	< 1.69E-03 { 2.15E-03}
12/08/92	3.07E-03 { 2.36E-03}
12/22/92	< -2.90E-05 { 1.78E-03}
01/05/93	< -6.59E-04 { 2.20E-03}
MEAN	2.31E-04
MINIMUM	< -2.27E-03
MAXIMUM	3.65E-03
2STD.ERR	5.77E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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1920 EDWIN MARKHAM SCHO (WATER VAPOR, AIR SILICA GEL-HTO)

OFF DATE	COM	H 3 AIR
02/04/92		1.80E+02 { 3.03E+00}
03/03/92		3.31E+01 { 7.60E-01}
03/31/92		2.09E+02 { 3.41E+00}
04/28/92	1	1.16E+02 { 2.56E+00}
05/26/92		2.94E+00 { 8.90E-01}
06/23/92		2.48E+00 { 1.06E+00}
07/21/92	2	< -1.41E-01 { 8.60E-01}
08/18/92		< 7.82E-01 { 1.59E+00}
09/15/92		< 3.07E+00 { 1.53E+00}
10/13/92		2.88E+00 { 9.80E-01}
11/10/92		< -1.29E-01 { 8.25E-01}
12/08/92		< 3.56E-01 { 5.24E-01}
01/05/93		< 8.30E-01 { 4.03E-01}

MEAN		4.24E+01
MINIMUM		< -1.41E-01
MAXIMUM		2.09E+02
2STD.ERR		4.15E+01

- < - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
- 1 AIR PARTICULATE ARM BROKE WHILE CHANGING SAMPLES. ON 4/14/92 SAMPLER MOVED TO A 2-METER HEIGHT.
 - 2 REFER TO 11/23/92 INCIDENT REPORT & FOLLOW-UP REQUEST #A019.

1680 SUNNYSIDE (HALOGEN, AIR CHARCOAL CART.)

OFF DATE	COM	I 131
01/21/92	1	< 1.19E-03 { 2.09E-03}
02/04/92		< -2.70E-04 { 2.26E-03}
02/18/92		< 9.84E-04 { 2.40E-03}
03/03/92		< 1.18E-03 { 2.24E-03}
03/17/92		< -8.63E-04 { 2.02E-03}
03/31/92		< 1.66E-04 { 2.39E-03}
04/14/92		< 0.00E+00 { 2.08E-03}
04/28/92	2	< -1.40E-03 { 1.94E-03}
05/12/92		< -6.79E-04 { 2.27E-03}
05/26/92		< -2.17E-04 { 2.24E-03}
06/09/92		< 4.98E-04 { 1.72E-03}
06/23/92		< 1.32E-03 { 2.38E-03}
07/07/92		< -4.32E-04 { 1.90E-03}
07/21/92		< 3.43E-04 { 1.77E-03}
08/04/92		< 4.97E-04 { 1.99E-03}
08/18/92		< -7.40E-04 { 2.18E-03}
09/01/92		< -1.62E-03 { 2.29E-03}
09/15/92		< 2.07E-04 { 1.88E-03}
09/29/92		< 5.35E-04 { 1.67E-03}
10/13/92		< -2.33E-03 { 2.39E-03}
10/27/92		< -5.87E-05 { 1.88E-03}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 SAMPLER MOVED TO A 2-METER HEIGHT.
2 CARTRIDGE INSTALLED UPSIDE DOWN, LAB CONTACTED TO PROCESS
ACCORDINGLY.

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1680 SUNNYSIDE (HALOGEN, AIR CHARCOAL CART.)

OFF DATE COM	I 131
11/10/92	< 1.09E-03 { 2.06E-03}
11/24/92	< -4.97E-04 { 1.86E-03}
12/08/92	< 4.48E-04 { 2.19E-03}
12/22/92	< 1.61E-03 { 1.93E-03}
01/05/93	< 1.12E-04 { 1.76E-03}
MEAN	4.13E-05
MINIMUM	< -2.33E-03
MAXIMUM	< 1.61E-03
2STD.ERR	3.74E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

0910 SUNNYSIDE (WATER VAPOR, AIR SILICA GEL-HTO)

OFF DATE	COM	H 3 AIR
01/21/92	1	4.99E+00
		{ 9.66E-01}
02/18/92		3.53E+02
		{ 3.70E+00}
03/17/92		3.23E+00
		{ 2.89E-01}
04/14/92	<	7.16E-01
		{ 7.84E-01}
05/12/92	<	1.48E+00
		{ 8.45E-01}
06/09/92	<	9.38E-01
		{ 5.85E-01}
07/07/92		3.84E+02
		{ 5.44E+00}
08/04/92	<	6.33E-01
		{ 1.28E+00}
09/01/92		8.18E+00
		{ 1.48E+00}
09/29/92	<	-2.28E-01
		{ 8.67E-01}
10/27/92	<	1.15E-01
		{ 7.43E-01}
11/24/92	<	1.46E+00
		{ 8.58E-01}
12/22/92		3.24E+00
		{ 6.21E-01}
MEAN		5.86E+01
MINIMUM	<	-2.28E-01
MAXIMUM		3.84E+02
2STD.ERR		7.64E+01

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 SAMPLER MOVED TO A 2-METER HEIGHT.

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0630 YAKIMA (HALOGEN, AIR CHARCOAL CART.)

OFF DATE	COM	I 131
01/21/92	1	< 2.35E-04 { 2.40E-03}
02/04/92		< -1.24E-03 { 1.95E-03}
02/18/92		< -1.33E-03 { 1.84E-03}
03/03/92		< 2.85E-04 { 2.41E-03}
03/17/92		< 1.59E-03 { 2.19E-03}
03/31/92	2	< -6.93E-05 { 3.73E-03}
04/14/92		< -8.05E-05 { 2.06E-03}
04/28/92	3	< 8.36E-05 { 1.93E-03}
05/12/92		< -4.43E-04 { 1.75E-03}
05/26/92		< 2.15E-04 { 2.18E-03}
06/09/92		< 9.88E-04 { 2.12E-03}
06/23/92		< -2.63E-04 { 2.20E-03}
07/07/92		< 4.30E-04 { 1.91E-03}
07/21/92		< -6.56E-05 { 2.11E-03}
08/04/92		< -2.35E-04 { 1.79E-03}
08/18/92		< -6.14E-05 { 1.85E-03}
09/01/92		< 1.71E-04 { 1.86E-03}
09/15/92		< 6.17E-04 { 2.07E-03}
09/29/92		< -1.11E-03 { 1.92E-03}
10/13/92		< 1.18E-03 { 2.03E-03}
10/27/92		< -4.00E-04 { 2.51E-03}

- < - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 REFER TO INCIDENT REPORT 3/25/92 REGARDING INCORRECT FLOW
RATE (MODIFIED RESULT REPORTED 3/5/93).
2 LOW EXPOSURE HOURS, HOUR METER MAY BE BAD.
3 HOUR METER BROKEN, EXPOSURE HOURS CALCULATED BY HAND.

0630 YAKIMA (HALOGEN, AIR CHARCOAL CART.)

OFF DATE COM	I 131
11/10/92	< -1.65E-03 { 2.10E-03}
11/24/92	2.00E-03 { 1.93E-03}
12/08/92	< -8.78E-04 { 2.24E-03}
12/22/92	< -1.66E-03 { 2.27E-03}
01/05/93	< -3.70E-04 { 2.33E-03}
MEAN	-7.93E-05
MINIMUM	< -1.66E-03
MAXIMUM	2.00E-03
2STD.ERR	3.59E-04

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0631 YAKIMA (WATER VAPOR, AIR SILICA GEL-HTO)

OFF DATE	COM	H 3 AIR
01/21/92	1	7.03E+01
		{ 2.08E+00}
02/18/92		2.63E+02
		{ 2.33E+00}
03/17/92	<	1.31E+00
		{ 7.77E-01}
04/14/92		6.75E+00
		{ 1.19E+00}
05/12/92		4.41E+00
		{ 9.39E-01}
06/09/92		1.56E+00
		{ 7.69E-01}
07/07/92	<	1.25E+00
		{ 1.05E+00}
08/04/92	<	2.03E+00
		{ 1.06E+00}
09/01/92	<	1.07E+00
		{ 1.08E+00}
09/29/92	<	3.61E-01
		{ 6.86E-01}
10/27/92	<	-2.59E-01
		{ 4.42E-01}
11/24/92	<	7.18E-02
		{ 9.84E-01}
12/22/92	<	8.62E-01
		{ 5.01E-01}
MEAN		2.71E+01
MINIMUM	<	-2.59E-01
MAXIMUM		2.63E+02
2STD.ERR		4.07E+01

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 SAMPLER MOVED TO A 2-METER HEIGHT.

0001 YAKIMA - YAKIMA (HALOGEN, AIR CHARCOAL CART.)

OFF DATE	COM	I 129
03/31/92	1	1.04E-07
		{ 9.78E-09}
06/23/92		6.30E-08
		{ 6.93E-09}
10/13/92		7.40E-08
		{ 1.12E-08}
01/05/93		1.28E-07
		{ 1.33E-08}
-----	----	-----
MEAN		9.23E-08
MINIMUM		6.30E-08
MAXIMUM		1.28E-07
2STD.ERR		2.95E-08

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 ON 1/21/92 SAMPLER MOVED TO A 2-METER HEIGHT.

Surface Water

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
SURFACE WATER - COMPOSITED SAMPLES - PCI/L

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1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	BETA	ALPHA	LO H 3	SR 90	TC 99	U 234	U 235	U 238
01/28/92	< 1.72E+00 { 2.05E+00}	< 5.41E-01 { 6.53E-01}	8.07E+01 { 3.39E+00}	9.05E-02 { 3.35E-02}	1.35E+00 { 1.51E-01}	3.00E-01 { 5.03E-02}	< 7.94E-03 { 9.12E-03}	2.18E-01 { 4.26E-02}
03/03/92	< -8.55E-01 { 1.65E+00}	< -6.07E-03 { 4.46E-01}	4.99E+01 { 3.14E+00}	1.15E-01 { 3.59E-02}	5.51E-01 { 1.09E-01}	4.54E-01 { 6.30E-02}	3.82E-02 { 1.86E-02}	2.92E-01 { 5.02E-02}
03/31/92	< 4.67E-01 { 1.85E+00}	< 6.85E-01 { 6.86E-01}	1.21E+02 { 3.86E+00}	1.04E-01 { 3.11E-02}	< 2.01E-01 { 1.03E-01}	2.52E-01 { 4.41E-02}	< 6.46E-03 { 8.52E-03}	1.90E-01 { 3.79E-02}
04/28/92	< 1.37E+00 { 2.04E+00}	1.39E+00 { 9.65E-01}	1.33E+02 { 4.06E+00}	7.31E-02 { 2.34E-02}	< 1.18E-02 { 1.03E-01}	3.25E-01 { 5.39E-02}	1.17E-02 { 1.06E-02}	2.39E-01 { 4.63E-02}
06/02/92	< 3.32E-01 { 2.06E+00}	< 5.89E-01 { 6.57E-01}	7.71E+01 { 3.41E+00}	8.07E-02 { 2.57E-02}	< 6.99E-02 { 1.02E-01}	2.32E-01 { 4.28E-02}	1.04E-02 { 1.02E-02}	2.22E-01 { 4.14E-02}
06/30/92 1	< 2.40E-01 { 1.76E+00}	< 3.71E-01 { 5.66E-01}	7.51E+01 { 3.34E+00}	8.91E-02 { 3.08E-02}	< 2.17E-01 { 1.03E-01}	2.31E-01 { 4.31E-02}	< 8.08E-03 { 1.05E-02}	2.02E-01 { 3.93E-02}
07/28/92	< 7.16E-01 { 1.89E+00}	< 4.27E-01 { 5.88E-01}	1.65E+02 { 4.36E+00}	8.82E-02 { 2.71E-02}	< 1.99E-01 { 1.08E-01}	2.91E-01 { 5.07E-02}	< 2.87E-03 { 8.34E-03}	2.27E-01 { 4.47E-02}
09/01/92	< 1.77E+00 { 2.25E+00}	< 1.81E-01 { 4.74E-01}	1.16E+02 { 3.83E+00}	1.33E-01 { 3.68E-02}	< -3.45E-01 { 1.06E-01}	3.11E-01 { 5.15E-02}	1.11E-02 { 1.01E-02}	2.24E-01 { 4.37E-02}
09/29/92	< 1.99E+00 { 2.02E+00}	< 2.01E-01 { 5.61E-01}	1.09E+02 { 3.26E+00}	1.14E-01 { 3.67E-02}	< 1.07E-02 { 1.10E-01}	2.45E-01 { 5.39E-02}	1.42E-02 { 1.37E-02}	2.21E-01 { 5.10E-02}
11/03/92	< 1.38E+00 { 2.01E+00}	< 1.46E-01 { 5.14E-01}	1.15E+02 { 3.34E+00}	8.47E-02 { 3.15E-02}	< 1.20E-01 { 1.92E-01}	2.50E-01 { 4.52E-02}	< 1.81E-03 { 5.70E-03}	2.09E-01 { 4.09E-02}
12/01/92	< 1.45E+00 { 1.98E+00}	< 4.08E-01 { 6.22E-01}	8.56E+01 { 2.97E+00}	6.23E-02 { 2.98E-02}	< -6.04E-02 { 1.82E-01}	2.25E-01 { 4.49E-02}	< 3.78E-04 { 6.59E-03}	1.59E-01 { 3.73E-02}
12/30/92 2	3.19E+00 { 2.23E+00}	< 3.34E-01 { 5.24E-01}	8.56E+01 { 3.00E+00}	8.03E-02 { 4.96E-02}	< 1.93E-01 { 1.50E-01}	2.90E-01 { 5.20E-02}	< 3.99E-03 { 9.49E-03}	1.94E-01 { 4.28E-02}
MEAN	1.15E+00	4.39E-01	1.01E+02	9.29E-02	2.10E-01	2.84E-01	9.76E-03	2.16E-01
MINIMUM	< -8.55E-01	< -6.07E-03	4.99E+01	6.23E-02	< -3.45E-01	2.25E-01	< 3.78E-04	1.59E-01
MAXIMUM	3.19E+00	1.39E+00	1.65E+02	1.33E-01	1.35E+00	4.54E-01	3.82E-02	2.92E-01
2STD.ERR	6.02E-01	2.08E-01	1.80E+01	1.16E-02	2.40E-01	3.67E-02	5.73E-03	1.84E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 SAMPLE NOT COLLECTED 6/16/92.
2 REFER TO 2/24/93 INCIDENT REPORT REGARDING SR-90 MDC.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
SURFACE WATER - COMPOSITED SAMPLES - PCI/L

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1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	U-ISO T	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
01/28/92	5.26E-01	< -5.61E+00	< 9.30E+00	< 1.33E+00	< -2.27E+00	< 1.35E-01	1.80E+01	< -2.58E-01
	{ 6.65E-02}	{ 1.59E+01}	{ 2.23E+01}	{ 1.52E+00}	{ 3.68E+00}	{ 3.63E+00}	{ 1.19E+01}	{ 3.57E+00}
03/03/92	7.84E-01	< -2.94E+00	5.62E+01	< 4.93E-01	< -1.03E+00	< 1.04E+00	< -4.93E+00	< -3.80E+00
	{ 8.27E-02}	{ 1.04E+01}	{ 1.85E+01}	{ 8.98E-01}	{ 2.45E+00}	{ 2.32E+00}	{ 7.84E+00}	{ 3.07E+00}
03/31/92	4.48E-01	< 7.51E+00	4.72E+01	< -1.20E-01	< -9.71E-01	< -8.06E-01	< 1.61E+00	< -1.37E+00
	{ 5.88E-02}	{ 1.30E+01}	{ 1.82E+01}	{ 7.53E-01}	{ 2.32E+00}	{ 2.88E+00}	{ 9.67E+00}	{ 2.62E+00}
04/28/92	5.76E-01	1.59E+01	5.78E+01	2.03E+00	< -3.40E+00	< -2.42E+00	< 6.79E+00	< -8.35E-01
	{ 7.18E-02}	{ 1.35E+01}	{ 1.90E+01}	{ 1.13E+00}	{ 3.36E+00}	{ 3.72E+00}	{ 1.05E+01}	{ 3.04E+00}
06/02/92	4.64E-01	< 1.18E+01	5.08E+01	< -7.50E-01	< -1.39E+00	3.86E+00	< 3.28E+00	< 1.74E+00
	{ 6.04E-02}	{ 1.34E+01}	{ 2.07E+01}	{ 9.00E-01}	{ 2.98E+00}	{ 2.68E+00}	{ 9.71E+00}	{ 2.71E+00}
06/30/92	4.41E-01	< 8.55E+00	3.93E+01	< -7.26E-01	< 3.07E-01	2.99E+00	< 8.02E-01	< 0.00E+00
	{ 5.93E-02}	{ 1.07E+01}	{ 1.76E+01}	{ 1.35E+00}	{ 1.88E+00}	{ 2.15E+00}	{ 7.87E+00}	{ 1.00E-05}
07/28/92	5.21E-01	< 8.99E+00	4.85E+01	< -6.40E-02	< 5.38E-01	< -7.04E-01	< -6.88E-01	< 1.84E+00
	{ 6.81E-02}	{ 9.14E+00}	{ 1.74E+01}	{ 1.27E+00}	{ 1.94E+00}	{ 2.71E+00}	{ 8.37E+00}	{ 2.35E+00}
09/01/92	5.46E-01	< 9.50E+00	< 2.12E+01	< -2.24E-01	< -5.04E-01	< 7.07E-01	< 2.77E-01	< 1.15E+00
	{ 6.83E-02}	{ 1.08E+01}	{ 2.51E+01}	{ 6.99E-01}	{ 3.00E+00}	{ 2.67E+00}	{ 1.12E+01}	{ 2.59E+00}
09/29/92	4.80E-01	< 1.28E-01	< 1.55E+01	< -1.21E+00	< -4.33E+00	< 3.42E-01	< -1.03E+00	< -2.57E+00
	{ 7.55E-02}	{ 1.06E+01}	{ 1.68E+01}	{ 1.10E+00}	{ 2.78E+00}	{ 2.76E+00}	{ 1.19E+01}	{ 2.99E+00}
11/03/92	4.61E-01	< -1.84E+01	< 1.73E+01	< -3.81E-01	< 1.97E+00	< -3.35E+00	< 6.22E+00	< -3.38E-01
	{ 6.12E-02}	{ 1.36E+01}	{ 2.92E+01}	{ 1.02E+00}	{ 2.80E+00}	{ 3.46E+00}	{ 1.01E+01}	{ 3.13E+00}
12/01/92	3.84E-01	< -8.98E+00	5.77E+01	7.75E-01	< -3.67E+00	< 8.34E-01	< 7.34E+00	< 1.40E+00
	{ 5.87E-02}	{ 1.22E+01}	{ 1.72E+01}	{ 6.33E-01}	{ 3.08E+00}	{ 3.11E+00}	{ 9.33E+00}	{ 2.46E+00}
12/30/92	4.88E-01	< 1.49E+00	5.57E+01	< -1.62E+00	< 1.56E+00	< -3.61E+00	< -3.47E+00	< -1.38E+00
	{ 6.80E-02}	{ 1.30E+01}	{ 1.95E+01}	{ 1.26E+00}	{ 2.32E+00}	{ 2.80E+00}	{ 1.12E+01}	{ 3.24E+00}
MEAN	5.10E-01	2.33E+00	3.97E+01	-3.89E-02	-1.10E+00	-8.18E-02	2.85E+00	-3.68E-01
MINIMUM	3.84E-01	< -1.84E+01	< 9.30E+00	< -1.62E+00	< -4.33E+00	< -3.61E+00	< -4.93E+00	< -3.80E+00
MAXIMUM	7.84E-01	1.59E+01	5.78E+01	2.03E+00	< 1.97E+00	3.86E+00	1.80E+01	< 1.84E+00
2STD.ERR	5.81E-02	5.74E+00	1.07E+01	6.06E-01	1.17E+00	1.32E+00	3.56E+00	1.01E+00

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
SURFACE WATER - COMPOSITED SAMPLES - PCI/L

VERSION 1.1*
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1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
01/28/92	< 1.01E+00 { 1.31E+00}	< -1.71E-01 { 1.26E+00}	< 2.49E+00 { 1.25E+01}	< 4.20E-01 { 2.79E+00}	< 2.68E+00 { 3.53E+00}
03/03/92	< 3.13E-01 { 9.98E-01}	< 8.25E-01 { 9.53E-01}	< -1.43E+01 { 9.11E+00}	< -1.16E-01 { 2.81E+00}	< 9.58E-01 { 2.16E+00}
03/31/92	< 8.83E-02 { 9.67E-01}	< 1.48E-02 { 9.99E-01}	< 5.17E+00 { 8.52E+00}	< -6.46E-01 { 2.87E+00}	< 9.10E-01 { 1.84E+00}
04/28/92	< -9.24E-01 { 1.40E+00}	1.63E+00 { 1.47E+00}	< 8.34E+00 { 1.17E+01}	< -1.89E+00 { 4.15E+00}	3.47E+00 { 2.80E+00}
06/02/92	< -1.46E-01 { 9.82E-01}	< -1.26E+00 { 1.25E+00}	< -6.74E+00 { 1.00E+01}	< 1.01E+00 { 2.49E+00}	< 1.31E+00 { 2.22E+00}
06/30/92	< 8.73E-01 { 8.87E-01}	< 3.59E-01 { 7.73E-01}	< -7.41E+00 { 8.35E+00}	< 1.44E+00 { 2.38E+00}	< -1.52E+00 { 2.45E+00}
07/28/92	< -7.74E-01 { 9.53E-01}	< 5.58E-01 { 1.12E+00}	< -3.14E+00 { 8.80E+00}	< 1.33E+00 { 2.42E+00}	< -1.83E+00 { 2.25E+00}
09/01/92	< 2.62E-01 { 1.10E+00}	1.17E+00 { 9.22E-01}	< -7.77E-01 { 1.02E+01}	< 1.21E+00 { 3.32E+00}	< -1.14E-01 { 2.62E+00}
09/29/92	< -1.98E-01 { 1.21E+00}	< -6.99E-01 { 1.13E+00}	< 2.51E-01 { 1.09E+01}	< 1.70E+00 { 3.10E+00}	< 1.49E+00 { 2.96E+00}
11/03/92	< -4.46E-01 { 1.17E+00}	< -4.42E-01 { 1.02E+00}	< -1.07E+01 { 1.03E+01}	4.25E+00 { 2.56E+00}	< 1.24E-01 { 2.28E+00}
12/01/92	< -1.18E+00 { 1.15E+00}	< 9.05E-01 { 9.67E-01}	< 4.86E+00 { 8.99E+00}	< -1.57E+00 { 3.00E+00}	< -6.48E-01 { 2.06E+00}
12/30/92	1.22E+00 { 8.82E-01}	< -3.54E-01 { 1.03E+00}	< 7.29E-01 { 9.35E+00}	< -1.93E-01 { 3.66E+00}	< -1.68E+00 { 2.22E+00}
MEAN	8.19E-03	2.11E-01	-1.77E+00	5.79E-01	4.24E-01
MINIMUM	< -1.18E+00	< -1.26E+00	< -1.43E+01	< -1.89E+00	< -1.83E+00
MAXIMUM	1.22E+00	1.63E+00	< 8.34E+00	4.25E+00	3.47E+00
2STD.ERR	4.45E-01	4.88E-01	3.97E+00	9.53E-01	9.83E-01

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 010693
SURFACE WATER - COMPOSITED SAMPLES - PCI/L

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1265 PRIEST RAPIDS-RIVE - PRIEST RAPIDS-RIVE (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	BETA	ALPHA	LO H 3	SR 90	TC 99	U 234	U 235	U 238
01/28/92	< -4.59E-02 { 1.82E+00}	< -2.51E-01 { 2.64E-01}	4.43E+01 { 2.82E+00}	7.26E-02 { 2.80E-02}	< 2.37E-01 { 1.35E-01}	2.29E-01 { 4.66E-02}	1.43E-02 { 1.18E-02}	2.42E-01 { 4.71E-02}
03/03/92	< 6.61E-01 { 1.93E+00}	< 6.08E-01 { 6.28E-01}	1.14E+02 { 3.75E+00}	1.26E-01 { 3.90E-02}	< 3.21E-01 { 1.05E-01}	2.39E-01 { 4.15E-02}	2.18E-02 { 1.36E-02}	1.92E-01 { 3.68E-02}
03/31/92	< 1.26E+00 { 2.00E+00}	< 7.24E-01 { 6.95E-01}	5.30E+01 { 2.97E+00}	8.71E-02 { 3.17E-02}	< 6.39E-02 { 1.01E-01}	2.69E-01 { 4.42E-02}	< 1.83E-03 { 6.47E-03}	2.01E-01 { 3.79E-02}
04/28/92	< 5.31E-02 { 1.94E+00}	< 4.39E-01 { 6.67E-01}	4.65E+01 { 3.04E+00}	9.90E-02 { 2.49E-02}	< -4.38E-02 { 1.03E-01}	2.45E-01 { 4.93E-02}	< 1.02E-02 { 1.03E-02}	2.28E-01 { 4.73E-02}
06/02/92	< -8.11E-01 { 1.71E+00}	< 5.93E-01 { 6.42E-01}	4.05E+01 { 2.95E+00}	6.40E-02 { 2.98E-02}	< 1.89E-02 { 1.01E-01}	2.69E-01 { 4.52E-02}	< 6.73E-03 { 9.40E-03}	1.50E-01 { 3.37E-02}
06/30/92	1 < -2.41E-01 { 1.84E+00}	8.28E-01 { 7.19E-01}	4.33E+01 { 3.15E+00}	6.57E-02 { 2.81E-02}	< 3.03E-01 { 1.05E-01}	2.04E-01 { 4.31E-02}	< 7.63E-03 { 9.80E-03}	1.81E-01 { 3.99E-02}
07/28/92	< -1.19E+00 { 1.64E+00}	< 9.03E-02 { 4.77E-01}	5.12E+01 { 3.18E+00}	8.48E-02 { 2.66E-02}	< 2.02E-01 { 1.09E-01}	1.80E-01 { 4.01E-02}	< -1.30E-03 { 8.50E-03}	1.49E-01 { 3.66E-02}
09/01/92	< 1.98E+00 { 2.37E+00}	< -1.01E-02 { 3.91E-01}	3.92E+01 { 2.90E+00}	9.08E-02 { 3.25E-02}	< -4.17E-01 { 1.05E-01}	2.06E-01 { 4.31E-02}	1.47E-02 { 1.20E-02}	1.47E-01 { 3.57E-02}
09/29/92	3.40E+00 { 2.17E+00}	< 1.26E-01 { 4.53E-01}	3.49E+01 { 2.48E+00}	1.16E-01 { 3.49E-02}	< -4.74E-03 { 1.10E-01}	2.14E-01 { 4.94E-02}	< 6.02E-03 { 1.11E-02}	1.66E-01 { 4.26E-02}
11/03/92	2.94E+00 { 2.20E+00}	< -2.40E-01 { 2.64E-01}	3.38E+01 { 2.47E+00}	9.75E-02 { 3.18E-02}	< 1.54E-02 { 1.89E-01}	2.03E-01 { 4.30E-02}	< 4.25E-03 { 7.58E-03}	1.66E-01 { 3.85E-02}
12/01/92	< 7.94E-01 { 1.93E+00}	< 3.18E-01 { 5.82E-01}	4.56E+01 { 2.57E+00}	7.10E-02 { 2.81E-02}	< 1.78E-01 { 1.92E-01}	2.39E-01 { 5.17E-02}	< 7.70E-03 { 1.26E-02}	1.81E-01 { 4.55E-02}
12/30/92	< -2.79E-01 { 1.86E+00}	8.04E-01 { 7.43E-01}	4.86E+01 { 2.69E+00}	6.46E-02 { 3.22E-02}	< 3.11E-01 { 1.52E-01}	2.69E-01 { 5.09E-02}	< 6.87E-03 { 9.25E-03}	1.98E-01 { 4.31E-02}
MEAN	7.10E-01	3.36E-01	4.96E+01	8.66E-02	9.87E-02	2.31E-01	8.39E-03	1.83E-01
MINIMUM	< -1.19E+00	< -2.51E-01	3.38E+01	6.40E-02	< -4.17E-01	1.80E-01	< -1.30E-03	1.47E-01
MAXIMUM	3.40E+00	8.28E-01	1.14E+02	1.26E-01	< 3.21E-01	2.69E-01	2.18E-02	2.42E-01
2STD.ERR	8.34E-01	2.24E-01	1.22E+01	1.18E-02	1.21E-01	1.71E-02	3.58E-03	1.76E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 SAMPLE NOT COLLECTED 6/16/92.

1265 PRIEST RAPIDS-RIVE - PRIEST RAPIDS-RIVE (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	U-ISO T	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
01/28/92	4.85E-01 { 6.73E-02}	< 2.78E-01 { 1.20E+01}	2.40E+01 { 1.71E+01}	< 9.26E-01 { 1.23E+00}	< 6.96E-01 { 2.19E+00}	< -1.30E+00 { 2.73E+00}	< 3.69E+00 { 1.00E+01}	< -2.45E+00 { 3.15E+00}
03/03/92	4.53E-01 { 5.71E-02}	< 9.28E-01 { 1.33E+01}	< 1.90E+01 { 2.93E+01}	< -9.67E-01 { 1.13E+00}	2.49E+00 { 1.66E+00}	< -3.23E+00 { 3.01E+00}	< 2.44E+00 { 9.90E+00}	< 4.82E-01 { 2.66E+00}
03/31/92	4.72E-01 { 5.86E-02}	< 6.73E+00 { 1.52E+01}	6.42E+01 { 1.96E+01}	< -6.75E-01 { 1.22E+00}	< -4.32E-01 { 2.54E+00}	< -3.48E+00 { 4.78E+00}	< -1.85E+00 { 8.76E+00}	< -1.45E+00 { 2.66E+00}
04/28/92	4.83E-01 { 6.91E-02}	< 1.18E+01 { 1.39E+01}	< 6.13E+00 { 1.63E+01}	< -1.39E+00 { 1.03E+00}	< 8.48E-01 { 3.25E+00}	< -5.60E-01 { 2.74E+00}	< 3.73E+00 { 1.01E+01}	< -1.02E+00 { 2.97E+00}
06/02/92	4.26E-01 { 5.72E-02}	1.74E+01 { 1.46E+01}	2.34E+01 { 2.32E+01}	< -7.92E-01 { 1.20E+00}	< -5.55E-01 { 2.83E+00}	< -5.03E-01 { 2.93E+00}	< -1.02E+01 { 9.21E+00}	< -3.64E+00 { 3.02E+00}
06/30/92	3.93E-01 { 5.95E-02}	< -6.17E+00 { 9.99E+00}	7.04E+01 { 2.21E+01}	1.49E+00 { 9.39E-01}	< -1.19E+00 { 2.15E+00}	< -1.55E-01 { 2.30E+00}	< -3.92E+00 { 9.57E+00}	< 3.79E-01 { 2.73E+00}
07/28/92	3.28E-01 { 5.50E-02}	< 1.52E+00 { 9.14E+00}	4.27E+01 { 1.56E+01}	< 1.90E-01 { 1.16E+00}	< -3.33E+00 { 2.76E+00}	< -8.17E-01 { 2.08E+00}	< 4.97E+00 { 7.41E+00}	3.21E+00 { 2.15E+00}
09/01/92	3.68E-01 { 5.72E-02}	< 7.01E+00 { 8.86E+00}	< 6.55E+00 { 2.77E+01}	< 9.70E-01 { 1.10E+00}	< -1.84E-01 { 2.75E+00}	< 1.86E+00 { 3.23E+00}	< -7.08E+00 { 1.09E+01}	< -7.66E-01 { 2.60E+00}
09/29/92	3.86E-01 { 6.62E-02}	< 8.97E+00 { 1.18E+01}	2.94E+01 { 1.67E+01}	< -6.17E-01 { 1.23E+00}	< 3.24E-01 { 2.66E+00}	< 1.62E-01 { 2.88E+00}	< 8.19E-01 { 7.85E+00}	< -9.14E-01 { 3.25E+00}
11/03/92	3.73E-01 { 5.82E-02}	< 4.38E+00 { 1.30E+01}	8.09E+01 { 2.35E+01}	< -1.66E+00 { 1.55E+00}	< -2.73E-01 { 2.83E+00}	< 0.00E+00 { 3.18E+00}	< -8.12E+00 { 9.02E+00}	< 3.82E-01 { 2.75E+00}
12/01/92	4.28E-01 { 7.00E-02}	1.42E+01 { 1.32E+01}	6.92E+01 { 1.88E+01}	< 8.83E-01 { 1.01E+00}	< -1.73E+00 { 3.09E+00}	< 8.79E-01 { 2.82E+00}	< -3.13E+00 { 9.82E+00}	< 2.21E+00 { 2.44E+00}
12/30/92	4.74E-01 { 6.73E-02}	< 3.33E+00 { 9.72E+00}	4.68E+01 { 2.04E+01}	< 5.95E-01 { 5.95E-01}	< -1.62E+00 { 2.53E+00}	< 1.90E+00 { 2.23E+00}	< -1.89E+01 { 1.10E+01}	< -3.43E+00 { 3.00E+00}
MEAN	4.22E-01	5.86E+00	4.02E+01	-8.73E-02	-4.13E-01	-4.37E-01	-3.13E+00	-5.84E-01
MINIMUM	3.28E-01	< -6.17E+00	< 6.13E+00	< -1.66E+00	< -3.33E+00	< -3.48E+00	< -1.89E+01	< -3.64E+00
MAXIMUM	4.85E-01	1.74E+01	8.09E+01	1.49E+00	2.49E+00	< 1.90E+00	< 4.97E+00	3.21E+00
2STD.ERR	3.03E-02	3.80E+00	1.50E+01	6.08E-01	8.56E-01	9.70E-01	4.07E+00	1.20E+00

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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1265 PRIEST RAPIDS-RIVE - PRIEST RAPIDS-RIVE (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
01/28/92	< 4.34E-01 { 9.80E-01}	< 1.15E+00 { 1.16E+00}	< 7.27E-01 { 8.91E+00}	< 2.09E+00 { 3.23E+00}	< -1.40E+00 { 2.97E+00}
03/03/92	< -1.94E-01 { 1.08E+00}	< 9.84E-01 { 1.06E+00}	< -8.67E-01 { 8.80E+00}	< -3.02E+00 { 4.22E+00}	< 3.47E-01 { 2.47E+00}
03/31/92	< -1.33E-02 { 8.48E-01}	< -9.48E-02 { 1.09E+00}	< -1.44E+00 { 1.04E+01}	< 4.04E-01 { 4.35E+00}	< 5.30E-01 { 2.59E+00}
04/28/92	< -3.18E-01 { 1.25E+00}	< 2.36E-01 { 1.55E+00}	< -5.99E+00 { 1.02E+01}	< 8.36E-01 { 2.89E+00}	< 1.51E+00 { 3.05E+00}
06/02/92	9.33E-01 { 7.36E-01}	< 8.26E-01 { 1.04E+00}	< 7.71E+00 { 8.13E+00}	< -5.82E-01 { 3.60E+00}	< 5.35E-02 { 1.88E+00}
06/30/92	< 1.17E-01 { 1.13E+00}	< -1.58E-01 { 1.25E+00}	< -7.03E+00 { 8.64E+00}	< 0.00E+00 { 1.00E-05}	< -7.74E-01 { 2.59E+00}
07/28/92	1.06E+00 { 7.47E-01}	< -6.48E-01 { 1.16E+00}	< -2.37E+00 { 1.01E+01}	< 1.29E-01 { 3.05E+00}	< -1.76E-01 { 1.79E+00}
09/01/92	< 5.78E-01 { 1.14E+00}	< 4.42E-01 { 9.91E-01}	< 3.47E+00 { 8.42E+00}	2.42E+00 { 1.97E+00}	< 5.50E-01 { 2.64E+00}
09/29/92	< -1.22E+00 { 1.24E+00}	< 7.88E-02 { 1.21E+00}	< 3.45E+00 { 1.01E+01}	< -2.30E+00 { 3.68E+00}	< -1.80E+00 { 3.05E+00}
11/03/92	< 7.58E-01 { 8.92E-01}	< 1.90E-01 { 1.14E+00}	< 3.69E+00 { 1.02E+01}	< 1.81E+00 { 2.73E+00}	< -3.43E-01 { 2.02E+00}
12/01/92	1.43E+00 { 1.04E+00}	< -5.06E-01 { 1.06E+00}	< 3.72E+00 { 8.24E+00}	2.44E+00 { 1.84E+00}	< 1.22E+00 { 1.95E+00}
12/30/92	< 6.12E-01 { 9.40E-01}	< 9.00E-01 { 9.75E-01}	< -1.05E+01 { 8.81E+00}	4.42E+00 { 2.67E+00}	< 4.56E-01 { 2.40E+00}
MEAN	3.48E-01	2.83E-01	-4.53E-01	7.21E-01	1.45E-02
MINIMUM	< -1.22E+00	< -6.48E-01	< -1.05E+01	< -3.02E+00	< -1.80E+00
MAXIMUM	1.43E+00	< 1.15E+00	< 7.71E+00	4.42E+00	< 1.51E+00
2STD.ERR	4.16E-01	3.40E-01	3.08E+00	1.21E+00	5.68E-01

< - Result less than detection limit.
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6243 300 AREA - 300 AREA (CUMULATIVE, DRNK.WATER UNFILTE)

OFF DATE COM	BETA	ALPHA	LO H 3	SR 90	TC 99	U 234	U 235	U 238
03/31/92	< 6.23E-01 { 8.27E-01}	1.13E+00 { 6.07E-01}	1.66E+02 { 4.25E+00}	1.09E-01 { 3.48E-02}	< 1.98E-01 { 1.03E-01}	3.31E-01 { 5.10E-02}	1.04E-02 { 1.02E-02}	2.31E-01 { 4.30E-02}
06/23/92	1.13E+00 { 9.62E-01}	8.17E-01 { 5.30E-01}	1.21E+02 { 3.87E+00}	1.08E-01 { 3.52E-02}	< 3.46E-01 { 1.06E-01}	2.96E-01 { 4.57E-02}	< 6.54E-03 { 7.73E-03}	2.28E-01 { 4.01E-02}
10/13/92	1.47E+00 { 9.29E-01}	8.35E-01 { 5.14E-01}	1.92E+02 { 4.00E+00}	9.28E-02 { 3.03E-02}	< 1.61E-01 { 1.81E-01}	3.77E-01 { 6.75E-02}	1.92E-02 { 1.55E-02}	3.95E-01 { 6.88E-02}
01/05/93	1.10E+00 { 9.20E-01}	< 2.27E-01 { 2.88E-01}	1.50E+02 { 3.57E+00}	7.31E-02 { 2.68E-02}	< 4.80E-01 { 1.55E-01}	3.44E-01 { 6.23E-02}	1.82E-02 { 1.56E-02}	2.70E-01 { 5.47E-02}
MEAN	1.08E+00	7.52E-01	1.57E+02	9.57E-02	2.96E-01	3.37E-01	1.36E-02	2.81E-01
MINIMUM	< 6.23E-01	< 2.27E-01	1.21E+02	7.31E-02	< 1.61E-01	2.96E-01	< 6.54E-03	2.28E-01
MAXIMUM	1.47E+00	1.13E+00	1.92E+02	1.09E-01	< 4.80E-01	3.77E-01	1.92E-02	3.95E-01
2STD.ERR	3.48E-01	3.78E-01	2.97E+01	1.68E-02	1.46E-01	3.35E-02	6.13E-03	7.84E-02

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6243 300 AREA - 300 AREA (CUMULATIVE, DRNK.WATER UNFILTE)

OFF DATE COM	U-ISO T	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
03/31/92	5.72E-01 { 6.75E-02}	< -1.68E+01 { 2.46E+01}	1.67E+01 { 1.55E+01}	< 2.22E-01 { 1.27E+00}	< -2.07E+00 { 3.48E+00}	< 4.09E+00 { 4.48E+00}	< 2.42E+00 { 9.84E+00}	< -1.91E+00 { 3.20E+00}
06/23/92	5.31E-01 { 6.13E-02}	< 2.79E+00 { 1.84E+01}	2.20E+01 { 1.32E+01}	< 3.66E-01 { 1.29E+00}	< -2.82E-01 { 3.52E+00}	< 2.80E+00 { 4.36E+00}	< -1.23E+01 { 1.33E+01}	< 6.78E-01 { 2.97E+00}
10/13/92	7.91E-01 { 9.76E-02}	< 8.97E+00 { 1.98E+01}	7.69E+01 { 2.58E+01}	1.28E+00 { 1.19E+00}	< 4.52E-01 { 2.86E+00}	< -6.90E-01 { 4.63E+00}	< -1.03E+01 { 1.45E+01}	< -2.25E+00 { 3.12E+00}
01/05/93	6.32E-01 { 8.44E-02}	< 5.70E+00 { 1.35E+01}	7.02E+01 { 2.05E+01}	< 2.25E-01 { 8.75E-01}	< 1.73E+00 { 2.58E+00}	< 1.18E+00 { 3.30E+00}	< 8.29E+00 { 9.76E+00}	< 0.00E+00 { 3.30E+00}
MEAN	6.32E-01	1.65E-01	4.65E+01	5.23E-01	-4.25E-02	1.85E+00	-2.97E+00	-8.71E-01
MINIMUM	5.31E-01	< -1.68E+01	1.67E+01	< 2.22E-01	< -2.07E+00	< -6.90E-01	< -1.23E+01	< -2.25E+00
MAXIMUM	7.91E-01	< 8.97E+00	7.69E+01	1.28E+00	< 1.73E+00	< 4.09E+00	< 8.29E+00	< 6.78E-01
2STD.ERR	1.14E-01	1.16E+01	3.15E+01	5.09E-01	1.59E+00	2.07E+00	9.94E+00	1.43E+00

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6243 300 AREA - 300 AREA (CUMULATIVE, DRNK.WATER UNFILTE)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
03/31/92	< -1.47E+00 { 1.15E+00}	< 5.08E-01 { 1.14E+00}	< -6.86E+00 { 1.19E+01}	< 9.90E-01 { 3.50E+00}	< 1.73E+00 { 3.00E+00}
06/23/92	< -7.49E-01 { 1.22E+00}	< 1.64E-01 { 1.01E+00}	< 3.76E+00 { 1.15E+01}	< -6.17E+00 { 4.29E+00}	< 1.22E+00 { 2.97E+00}
10/13/92	< 1.22E-01 { 1.17E+00}	< -5.22E-01 { 1.28E+00}	< 2.15E+00 { 1.05E+01}	< -2.03E+00 { 3.89E+00}	< -6.25E-01 { 2.43E+00}
01/05/93	< -5.06E-01 { 1.13E+00}	< 3.64E-01 { 1.08E+00}	< 4.51E+00 { 9.78E+00}	< -5.05E+00 { 3.83E+00}	< 1.36E+00 { 2.35E+00}
MEAN	-6.51E-01	1.29E-01	8.90E-01	-3.07E+00	9.21E-01
MINIMUM	< -1.47E+00	< -5.22E-01	< -6.86E+00	< -6.17E+00	< -6.25E-01
MAXIMUM	< 1.22E-01	< 5.08E-01	< 4.51E+00	< 9.90E-01	< 1.73E+00
2STD.ERR	6.58E-01	4.56E-01	5.26E+00	3.22E+00	1.05E+00

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{ } - Uncertainty for result.
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nra - Not routinely analyzed or analyzed on a less frequent basis.

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1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	RIV FLO
01/01/92	1.02E+05 {NR}
01/02/92	1.13E+05 {NR}
01/03/92	1.14E+05 {NR}
01/04/92	1.02E+05 {NR}
01/05/92	1.16E+05 {NR}
01/06/92	1.28E+05 {NR}
01/07/92	1.47E+05 {NR}
01/08/92	1.38E+05 {NR}
01/09/92	1.27E+05 {NR}
01/10/92	1.14E+05 {NR}
01/11/92	9.02E+04 {NR}
01/12/92	1.00E+05 {NR}
01/13/92	1.20E+05 {NR}
01/14/92	1.21E+05 {NR}
01/15/92	1.21E+05 {NR}
01/16/92	1.08E+05 {NR}
01/17/92	1.17E+05 {NR}
01/18/92	1.08E+05 {NR}
01/19/92	1.11E+05 {NR}
01/20/92	1.20E+05 {NR}
01/21/92	1.31E+05 {NR}
01/22/92	1.30E+05 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	RIV FLO
01/23/92	1.10E+05 {NR}
01/24/92	1.09E+05 {NR}
01/25/92	8.51E+04 {NR}
01/26/92	7.84E+04 {NR}
01/27/92	1.01E+05 {NR}
01/28/92	9.91E+04 {NR}
01/29/92	8.81E+04 {NR}
01/30/92	1.06E+05 {NR}
01/31/92	9.87E+04 {NR}
02/01/92	7.68E+04 {NR}
02/02/92	7.73E+04 {NR}
02/03/92	9.07E+04 {NR}
02/04/92	8.41E+04 {NR}
02/05/92	7.87E+04 {NR}
02/06/92	9.33E+04 {NR}
02/07/92	9.95E+04 {NR}
02/08/92	8.36E+04 {NR}
02/09/92	7.66E+04 {NR}
02/10/92	8.86E+04 {NR}
02/11/92	8.52E+04 {NR}
02/12/92	8.69E+04 {NR}
02/13/92	7.70E+04 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

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SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	RIV FLO
02/14/92	7.46E+04
	{NR}
02/15/92	7.36E+04
	{NR}
02/16/92	8.83E+04
	{NR}
02/17/92	1.08E+05
	{NR}
02/18/92	1.04E+05
	{NR}
02/19/92	1.07E+05
	{NR}
02/20/92	1.03E+05
	{NR}
02/21/92	9.34E+04
	{NR}
02/22/92	7.52E+04
	{NR}
02/23/92	8.39E+04
	{NR}
02/24/92	8.29E+04
	{NR}
02/25/92	7.98E+04
	{NR}
02/26/92	9.25E+04
	{NR}
02/27/92	9.26E+04
	{NR}
02/28/92	9.90E+04
	{NR}
02/29/92	8.92E+04
	{NR}
03/01/92	8.64E+04
	{NR}
03/02/92	1.09E+05
	{NR}
03/03/92	1.15E+05
	{NR}
03/04/92	1.10E+05
	{NR}
03/05/92	1.12E+05
	{NR}
03/06/92	1.15E+05
	{NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
SURFACE WATER - RIVER FLOW - CF/SEC

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1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	RIV FLO
03/07/92	1.23E+05 {NR}
03/08/92	1.19E+05 {NR}
03/09/92	1.20E+05 {NR}
03/10/92	1.12E+05 {NR}
03/11/92	1.15E+05 {NR}
03/12/92	1.13E+05 {NR}
03/13/92	1.21E+05 {NR}
03/14/92	9.90E+04 {NR}
03/15/92	1.05E+05 {NR}
03/16/92	1.02E+05 {NR}
03/17/92	1.19E+05 {NR}
03/18/92	1.32E+05 {NR}
03/19/92	1.14E+05 {NR}
03/20/92	8.03E+04 {NR}
03/21/92	7.40E+04 {NR}
03/22/92	7.18E+04 {NR}
03/23/92	7.99E+04 {NR}
03/24/92	1.06E+05 {NR}
03/25/92	1.06E+05 {NR}
03/26/92	9.49E+04 {NR}
03/27/92	1.04E+05 {NR}
03/28/92	1.10E+05 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	RIV FLO
03/29/92	8.73E+04 {NR}
03/30/92	9.25E+04 {NR}
03/31/92	1.11E+05 {NR}
04/01/92	1.06E+05 {NR}
04/02/92	9.12E+04 {NR}
04/03/92	7.98E+04 {NR}
04/04/92	8.73E+04 {NR}
04/05/92	9.52E+04 {NR}
04/06/92	1.19E+05 {NR}
04/07/92	1.05E+05 {NR}
04/08/92	1.16E+05 {NR}
04/09/92	9.66E+04 {NR}
04/10/92	7.41E+04 {NR}
04/11/92	7.21E+04 {NR}
04/12/92	7.21E+04 {NR}
04/13/92	7.20E+04 {NR}
04/14/92	7.17E+04 {NR}
04/15/92	7.23E+04 {NR}
04/16/92	7.31E+04 {NR}
04/17/92	7.27E+04 {NR}
04/18/92	7.92E+04 {NR}
04/19/92	7.45E+04 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE	COM	RIV FLO
04/20/92		8.21E+04 {NR}
04/21/92		9.53E+04 {NR}
04/22/92		1.38E+05 {NR}
04/23/92		1.11E+05 {NR}
04/24/92		1.21E+05 {NR}
04/25/92		1.07E+05 {NR}
04/26/92		1.01E+05 {NR}
04/27/92		9.20E+04 {NR}
04/28/92		1.19E+05 {NR}
04/29/92		1.27E+05 {NR}
04/30/92		1.08E+05 {NR}
05/01/92		1.20E+05 {NR}
05/02/92		1.02E+05 {NR}
05/03/92		9.63E+04 {NR}
05/04/92		1.23E+05 {NR}
05/05/92		1.24E+05 {NR}
05/06/92		1.38E+05 {NR}
05/07/92		1.41E+05 {NR}
05/08/92		1.38E+05 {NR}
05/09/92		1.03E+05 {NR}
05/10/92		1.05E+05 {NR}
05/11/92		1.25E+05 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	RIV FLO
05/12/92	1.50E+05 {NR}
05/13/92	1.50E+05 {NR}
05/14/92	1.31E+05 {NR}
05/15/92	1.39E+05 {NR}
05/16/92	1.50E+05 {NR}
05/17/92	1.41E+05 {NR}
05/18/92	1.54E+05 {NR}
05/19/92	1.66E+05 {NR}
05/20/92	1.72E+05 {NR}
05/21/92	1.83E+05 {NR}
05/22/92	1.69E+05 {NR}
05/23/92	1.31E+05 {NR}
05/24/92	1.25E+05 {NR}
05/25/92	1.18E+05 {NR}
05/26/92	1.52E+05 {NR}
05/27/92	1.57E+05 {NR}
05/28/92	1.52E+05 {NR}
05/29/92	1.37E+05 {NR}
05/30/92	1.22E+05 {NR}
05/31/92	1.05E+05 {NR}
06/01/92	1.32E+05 {NR}
06/02/92	1.31E+05 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	RIV FLO
06/03/92	1.14E+05 {NR}
06/04/92	1.16E+05 {NR}
06/05/92	07E+05 {NR}
06/06/92	8.4E+04 {NR}
06/07/92	8.54E+04 {NR}
06/08/92	1.14E+05 {NR}
06/09/92	1.39E+05 {NR}
06/10/92	1.66E+05 {NR}
06/11/92	1.69E+05 {NR}
06/12/92	1.72E+05 {NR}
06/13/92	1.47E+05 {NR}
06/14/92	1.44E+05 {NR}
06/15/92	1.41E+05 {NR}
06/16/92	1.80E+05 {NR}
06/17/92	1.86E+05 {NR}
06/18/92	1.86E+05 {NR}
06/19/92	1.56E+05 {NR}
06/20/92	1.42E+05 {NR}
06/21/92	1.49E+05 {NR}
06/22/92	1.70E+05 {NR}
06/23/92	1.79E+05 {NR}
06/24/92	1.80E+05 {NR}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	RIV FLO
06/25/92	1.81E+05 {NR}
06/26/92	1.84E+05 {NR}
06/27/92	1.80E+05 {NR}
06/28/92	1.44E+05 {NR}
06/29/92	1.40E+05 {NR}
06/30/92	1.26E+05 {NR}
07/01/92	1.10E+05 {NR}
07/02/92	8.30E+04 {NR}
07/03/92	4.55E+04 {NR}
07/04/92	4.96E+04 {NR}
07/05/92	4.21E+04 {NR}
07/06/92	6.51E+04 {NR}
07/07/92	7.31E+04 {NR}
07/08/92	8.95E+04 {NR}
07/09/92	9.03E+04 {NR}
07/10/92	9.71E+04 {NR}
07/11/92	7.86E+04 {NR}
07/12/92	7.05E+04 {NR}
07/13/92	1.05E+05 {NR}
07/14/92	1.16E+05 {NR}
07/15/92	1.20E+05 {NR}
07/16/92	1.06E+05 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	RIV FLO
07/17/92	1.17E+05 {NR}
07/18/92	1.12E+05 {NR}
07/19/92	9.91E+04 {NR}
07/20/92	1.13E+05 {NR}
07/21/92	1.27E+05 {NR}
07/22/92	1.13E+05 {NR}
07/23/92	1.03E+05 {NR}
07/24/92	9.46E+04 {NR}
07/25/92	8.62E+04 {NR}
07/26/92	6.22E+04 {NR}
07/27/92	9.32E+04 {NR}
07/28/92	1.07E+05 {NR}
07/29/92	9.93E+04 {NR}
07/30/92	9.96E+04 {NR}
07/31/92	9.97E+04 {NR}
08/01/92	9.62E+04 {NR}
08/02/92	6.75E+04 {NR}
08/03/92	9.66E+04 {NR}
08/04/92	1.07E+05 {NR}
08/05/92	8.97E+04 {NR}
08/06/92	8.87E+04 {NR}
08/07/92	8.30E+04 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	RIV FLO
08/08/92	6.65E+04 {NR}
08/09/92	6.26E+04 {NR}
08/10/92	9.17E+04 {NR}
08/11/92	1.16E+05 {NR}
08/12/92	1.22E+05 {NR}
08/13/92	9.38E+04 {NR}
08/14/92	1.11E+05 {NR}
08/15/92	9.75E+04 {NR}
08/16/92	9.39E+04 {NR}
08/17/92	1.05E+05 {NR}
08/18/92	1.23E+05 {NR}
08/19/92	1.24E+05 {NR}
08/20/92	1.08E+05 {NR}
08/21/92	8.62E+04 {NR}
08/22/92	6.09E+04 {NR}
08/23/92	5.73E+04 {NR}
08/24/92	8.57E+04 {NR}
08/25/92	8.63E+04 {NR}
08/26/92	7.80E+04 {NR}
08/27/92	8.42E+04 {NR}
08/28/92	9.86E+04 {NR}
08/29/92	6.41E+04 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

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SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE	COM	RIV FLO
08/30/92		6.37E+04 {NR}
08/31/92		8.11E+04 {NR}
09/01/92		9.90E+04 {NR}
09/02/92		8.36E+04 {NR}
09/03/92		8.34E+04 {NR}
09/04/92		7.34E+04 {NR}
09/05/92		6.18E+04 {NR}
09/06/92		4.89E+04 {NR}
09/07/92		6.23E+04 {NR}
09/08/92		7.77E+04 {NR}
09/09/92		9.50E+04 {NR}
09/10/92		8.30E+04 {NR}
09/11/92		6.51E+04 {NR}
09/12/92		7.03E+04 {NR}
09/13/92		6.51E+04 {NR}
09/14/92		8.21E+04 {NR}
09/15/92		9.45E+04 {NR}
09/16/92		8.94E+04 {NR}
09/17/92		7.28E+04 {NR}
09/18/92		7.11E+04 {NR}
09/19/92		7.05E+04 {NR}
09/20/92		5.62E+04 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

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1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	RIV FLO
09/21/92	5.96E+04 {NR}
09/22/92	8.44E+04 {NR}
09/23/92	1.03E+05 {NR}
09/24/92	9.81E+04 {NR}
09/25/92	9.47E+04 {NR}
09/26/92	5.25E+04 {NR}
09/27/92	5.74E+04 {NR}
09/28/92	8.77E+04 {NR}
09/29/92	8.53E+04 {NR}
09/30/92	8.44E+04 {NR}
10/01/92	8.10E+04 {NR}
10/02/92	8.73E+04 {NR}
10/03/92	6.46E+04 {NR}
10/04/92	4.98E+04 {NR}
10/05/92	8.34E+04 {NR}
10/06/92	7.53E+04 {NR}
10/07/92	7.83E+04 {NR}
10/08/92	6.74E+04 {NR}
10/09/92	8.01E+04 {NR}
10/10/92	7.97E+04 {NR}
10/11/92	5.91E+04 {NR}
10/12/92	7.81E+04 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	RIV FLO
10/13/92	8.49E+04 {NR}
10/14/92	8.53E+04 {NR}
10/15/92	7.11E+04 {NR}
10/16/92	7.49E+04 {NR}
10/17/92	7.03E+04 {NR}
10/18/92	5.32E+04 {NR}
10/19/92	5.84E+04 {NR}
10/20/92	6.83E+04 {NR}
10/21/92	7.50E+04 {NR}
10/22/92	7.81E+04 {NR}
10/23/92	6.93E+04 {NR}
10/24/92	5.53E+04 {NR}
10/25/92	5.55E+04 {NR}
10/26/92	7.19E+04 {NR}
10/27/92	7.53E+04 {NR}
10/28/92	7.07E+04 {NR}
10/29/92	8.83E+04 {NR}
10/30/92	8.26E+04 {NR}
10/31/92	6.03E+04 {NR}
11/01/92	5.43E+04 {NR}
11/02/92	7.35E+04 {NR}
11/03/92	8.71E+04 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

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SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	RIV FLO
-----	-----
11/04/92	8.15E+04 {NR}
11/05/92	7.74E+04 {NR}
11/06/92	7.94E+04 {NR}
11/07/92	7.03E+04 {NR}
11/08/92	5.81E+04 {NR}
11/09/92	7.41E+04 {NR}
11/10/92	8.53E+04 {NR}
11/11/92	8.50E+04 {NR}
11/12/92	8.94E+04 {NR}
11/13/92	8.48E+04 {NR}
11/14/92	8.68E+04 {NR}
11/15/92	8.49E+04 {NR}
11/16/92	7.08E+04 {NR}
11/17/92	8.86E+04 {NR}
11/18/92	8.42E+04 {NR}
11/19/92	8.04E+04 {NR}
11/20/92	8.11E+04 {NR}
11/21/92	1.04E+05 {NR}
11/22/92	9.90E+04 {NR}
11/23/92	1.32E+05 {NR}
11/24/92	1.08E+05 {NR}
11/25/92	1.17E+05 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	RIV FLO
11/26/92	9.01E+04 {NR}
11/27/92	8.54E+04 {NR}
11/28/92	9.28E+04 {NR}
11/29/92	1.01E+05 {NR}
11/30/92	1.05E+05 {NR}
12/01/92	9.34E+04 {NR}
12/02/92	1.19E+05 {NR}
12/03/92	1.21E+05 {NR}
12/04/92	1.31E+05 {NR}
12/05/92	1.39E+05 {NR}
12/06/92	1.26E+05 {NR}
12/07/92	1.34E+05 {NR}
12/08/92	1.42E+05 {NR}
12/09/92	1.22E+05 {NR}
12/10/92	1.25E+05 {NR}
12/11/92	1.27E+05 {NR}
12/12/92	9.60E+04 {NR}
12/13/92	9.63E+04 {NR}
12/14/92	1.16E+05 {NR}
12/15/92	1.27E+05 {NR}
12/16/92	1.39E+05 {NR}
12/17/92	1.34E+05 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
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SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1000 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CUMULATIVE, WATER UNFILTERED)

OFF DATE COM	RIV FLO
12/18/92	1.38E+05 {NR}
12/19/92	1.33E+05 {NR}
12/20/92	1.07E+05 {NR}
12/21/92	1.01E+05 {NR}
12/22/92	1.10E+05 {NR}
12/23/92	9.86E+04 {NR}
12/24/92	6.72E+04 {NR}
12/25/92	6.22E+04 {NR}
12/26/92	6.95E+04 {NR}
12/27/92	8.96E+04 {NR}
12/28/92	1.22E+05 {NR}
12/29/92	1.26E+05 {NR}
12/30/92	1.31E+05 {NR}
12/31/92	1.29E+05 {NR}
MEAN	1.01E+05
MINIMUM	4.21E+04
MAXIMUM	1.86E+05
2STD.ERR	3.01E+03

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

1003 RICHLAND PUMP HOUS (TEMPERATURE)

OFF DATE COM	RIV TMP
01/01/92	6.40E+00 {NR}
01/02/92	6.30E+00 {NR}
01/03/92	6.30E+00 {NR}
01/04/92	6.20E+00 {NR}
01/05/92	6.00E+00 {NR}
01/06/92	6.00E+00 {NR}
01/07/92	5.70E+00 {NR}
01/08/92	5.40E+00 {NR}
01/09/92	5.20E+00 {NR}
01/10/92	5.10E+00 {NR}
01/11/92	5.10E+00 {NR}
01/12/92	5.00E+00 {NR}
01/13/92	5.00E+00 {NR}
01/14/92	4.90E+00 {NR}
01/15/92	4.80E+00 {NR}
01/16/92	4.80E+00 {NR}
01/17/92	4.80E+00 {NR}
01/18/92	4.60E+00 {NR}
01/19/92	4.50E+00 {NR}
01/20/92	4.40E+00 {NR}
01/21/92	4.40E+00 {NR}
01/22/92	4.40E+00 {NR}
01/23/92	4.60E+00 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

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1003 RICHLAND PUMP HOUS (TEMPERATURE)

OFF DATE COM	RIV TMP
01/24/92	4.70E+00 {NR}
01/25/92	4.70E+00 {NR}
01/26/92	4.60E+00 {NR}
01/27/92	4.40E+00 {NR}
01/28/92	4.70E+00 {NR}
01/29/92	4.80E+00 {NR}
01/30/92	4.70E+00 {NR}
01/31/92	4.60E+00 {NR}
02/01/92	4.70E+00 {NR}
02/02/92	4.80E+00 {NR}
02/03/92	4.70E+00 {NR}
02/04/92	4.40E+00 {NR}
02/05/92	4.30E+00 {NR}
02/06/92	4.40E+00 {NR}
02/07/92	4.40E+00 {NR}
02/08/92	4.30E+00 {NR}
02/09/92	4.40E+00 {NR}
02/10/92	4.60E+00 {NR}
02/11/92	4.50E+00 {NR}
02/12/92	4.50E+00 {NR}
02/13/92	4.50E+00 {NR}
02/14/92	4.70E+00 {NR}
02/15/92	4.80E+00 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1003 RICHLAND PUMP HOUS (TEMPERATURE)

OFF DATE	COM	RIV TMP
02/16/92		4.60E+00 {NR}
02/17/92		4.60E+00 {NR}
02/18/92		4.60E+00 {NR}
02/19/92		4.60E+00 {NR}
02/20/92		4.70E+00 {NR}
02/21/92		4.80E+00 {NR}
02/22/92		5.30E+00 {NR}
02/23/92		5.20E+00 {NR}
02/24/92		5.30E+00 {NR}
02/25/92		5.20E+00 {NR}
02/26/92		5.30E+00 {NR}
02/27/92		5.20E+00 {NR}
02/28/92		5.20E+00 {NR}
02/29/92		5.10E+00 {NR}
03/01/92		5.10E+00 {NR}
03/02/92		5.00E+00 {NR}
03/03/92		5.00E+00 {NR}
03/04/92		5.30E+00 {NR}
03/05/92		5.40E+00 {NR}
03/06/92		5.60E+00 {NR}
03/07/92		5.70E+00 {NR}
03/08/92		5.60E+00 {NR}
03/09/92		5.70E+00 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

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SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1003 RICHLAND PUMP HOUS (TEMPERATURE)

OFF DATE	COM	RIV TMP
03/10/92		5.70E+00 {NR}
03/11/92		5.80E+00 {NR}
03/12/92		6.00E+00 {NR}
03/13/92		6.10E+00 {NR}
03/14/92		6.30E+00 {NR}
03/15/92		6.90E+00 {NR}
03/16/92		6.60E+00 {NR}
03/17/92		6.60E+00 {NR}
03/18/92		6.50E+00 {NR}
03/19/92		6.40E+00 {NR}
03/20/92		6.50E+00 {NR}
03/21/92		6.80E+00 {NR}
03/22/92		6.90E+00 {NR}
03/23/92		6.90E+00 {NR}
03/24/92		7.10E+00 {NR}
03/25/92		6.90E+00 {NR}
03/26/92		7.10E+00 {NR}
03/27/92		7.30E+00 {NR}
03/28/92		7.10E+00 {NR}
03/29/92		7.10E+00 {NR}
03/30/92		7.50E+00 {NR}
03/31/92		7.80E+00 {NR}
04/01/92		8.00E+00 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
SURFACE WATER - TEMPERATURE - Degrees C

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1003 RICHLAND PUMP HOUS (TEMPERATURE)

OFF DATE COM	RIV TMP
04/02/92	8.10E+00
	{NR}
04/03/92	8.50E+00
	{NR}
04/04/92	8.30E+00
	{NR}
04/05/92	8.00E+00
	{NR}
04/06/92	7.90E+00
	{NR}
04/07/92	7.60E+00
	{NR}
04/08/92	7.60E+00
	{NR}
04/09/92	7.60E+00
	{NR}
04/10/92	7.80E+00
	{NR}
04/11/92	7.90E+00
	{NR}
04/12/92	7.90E+00
	{NR}
04/13/92	8.30E+00
	{NR}
04/14/92	8.90E+00
	{NR}
04/15/92	9.20E+00
	{NR}
04/16/92	9.20E+00
	{NR}
04/17/92	9.30E+00
	{NR}
04/18/92	9.50E+00
	{NR}
04/19/92	9.50E+00
	{NR}
04/20/92	9.50E+00
	{NR}
04/21/92	9.20E+00
	{NR}
04/22/92	8.90E+00
	{NR}
04/23/92	9.10E+00
	{NR}
04/24/92	9.40E+00
	{NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1003 RICHLAND PUMP HOUS (TEMPERATURE)

OFF DATE COM	RIV TMP
04/25/92	9.60E+00 {NR}
04/26/92	9.90E+00 {NR}
04/27/92	1.03E+01 {NR}
04/28/92	1.06E+01 {NR}
04/29/92	1.03E+01 {NR}
04/30/92	1.03E+01 {NR}
05/01/92	1.02E+01 {NR}
05/02/92	1.03E+01 {NR}
05/03/92	1.07E+01 {NR}
05/04/92	1.12E+01 {NR}
05/05/92	1.12E+01 {NR}
05/06/92	1.14E+01 {NR}
05/07/92	1.18E+01 {NR}
05/08/92	1.17E+01 {NR}
05/09/92	1.15E+01 {NR}
05/10/92	1.18E+01 {NR}
05/11/92	1.15E+01 {NR}
05/12/92	1.11E+01 {NR}
05/13/92	1.12E+01 {NR}
05/14/92	1.17E+01 {NR}
05/15/92	1.21E+01 {NR}
05/16/92	1.22E+01 {NR}
05/17/92	1.24E+01 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

1003 RICHLAND PUMP HOUS (TEMPERATURE)

OFF DATE COM	RIV TMP
-----	----
05/18/92	1.25E+01 {NR}
05/19/92	1.23E+01 {NR}
05/20/92	1.21E+01 {NR}
05/21/92	1.20E+01 {NR}
05/22/92	1.24E+01 {NR}
05/23/92	1.30E+01 {NR}
05/24/92	1.35E+01 {NR}
05/25/92	1.39E+01 {NR}
05/26/92	1.41E+01 {NR}
05/27/92	1.39E+01 {NR}
05/28/92	1.40E+01 {NR}
05/29/92	1.42E+01 {NR}
05/30/92	1.46E+01 {NR}
05/31/92	1.51E+01 {NR}
06/01/92	1.54E+01 {NR}
06/02/92	1.52E+01 {NR}
06/03/92	1.51E+01 {NR}
06/04/92	1.52E+01 {NR}
06/05/92	1.55E+01 {NR}
06/06/92	1.58E+01 {NR}
06/07/92	1.60E+01 {NR}
06/08/92	1.61E+01 {NR}
06/09/92	1.59E+01 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1003 RICHLAND PUMP HOUS (TEMPERATURE)

OFF DATE COM	RIV TMP
06/10/92	1.58E+01 {NR}
06/11/92	1.59E+01 {NR}
06/12/92	1.56E+01 {NR}
06/13/92	1.52E+01 {NR}
06/14/92	1.48E+01 {NR}
06/15/92	1.49E+01 {NR}
06/16/92	1.53E+01 {NR}
06/17/92	1.54E+01 {NR}
06/18/92	1.56E+01 {NR}
06/19/92	1.61E+01 {NR}
06/20/92	1.66E+01 {NR}
06/21/92	1.70E+01 {NR}
06/22/92	1.73E+01 {NR}
06/23/92	1.75E+01 {NR}
06/24/92	1.77E+01 {NR}
06/25/92	1.80E+01 {NR}
06/26/92	1.81E+01 {NR}
06/27/92	1.81E+01 {NR}
06/28/92	1.81E+01 {NR}
06/29/92	1.79E+01 {NR}
06/30/92	1.79E+01 {NR}
07/01/92	1.79E+01 {NR}
07/02/92	1.83E+01 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

1003 RICHLAND PUMP HOUS (TEMPERATURE)

OFF DATE COM	RIV TMP
07/03/92	1.86E+01 {NR}
07/04/92	1.90E+01 {NR}
07/05/92	1.86E+01 {NR}
07/06/92	1.90E+01 {NR}
07/07/92	1.88E+01 {NR}
07/08/92	1.86E+01 {NR}
07/09/92	1.87E+01 {NR}
07/10/92	1.85E+01 {NR}
07/11/92	1.85E+01 {NR}
07/12/92	1.91E+01 {NR}
07/13/92	1.94E+01 {NR}
07/14/92	1.90E+01 {NR}
07/15/92	1.90E+01 {NR}
07/16/92	1.89E+01 {NR}
07/17/92	1.93E+01 {NR}
07/18/92	1.93E+01 {NR}
07/19/92	1.94E+01 {NR}
07/20/92	1.92E+01 {NR}
07/21/92	1.91E+01 {NR}
07/22/92	1.86E+01 {NR}
07/23/92	1.82E+01 {NR}
07/24/92	1.84E+01 {NR}
07/25/92	1.90E+01 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

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SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1003 RICHLAND PUMP HOUS (TEMPERATURE)

OFF DATE COM	RIV TMP
07/26/92	1.96E+01 {NR}
07/27/92	2.00E+01 {NR}
07/28/92	1.98E+01 {NR}
07/29/92	1.99E+01 {NR}
07/30/92	2.01E+01 {NR}
07/31/92	2.05E+01 {NR}
08/01/92	2.06E+01 {NR}
08/02/92	2.06E+01 {NR}
08/03/92	2.08E+01 {NR}
08/04/92	2.06E+01 {NR}
08/05/92	2.03E+01 {NR}
08/06/92	1.99E+01 {NR}
08/07/92	1.98E+01 {NR}
08/08/92	1.97E+01 {NR}
08/09/92	2.00E+01 {NR}
08/10/92	2.03E+01 {NR}
08/11/92	2.04E+01 {NR}
08/12/92	2.05E+01 {NR}
08/13/92	2.09E+01 {NR}
08/14/92	2.11E+01 {NR}
08/15/92	2.08E+01 {NR}
08/16/92	2.07E+01 {NR}
08/17/92	2.08E+01 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

1003 RICHLAND PUMP HOUS (TEMPERATURE)

OFF DATE COM	RIV TMP
08/18/92	2.08E+01 {NR}
08/19/92	2.07E+01 {NR}
08/20/92	2.04E+01 {NR}
08/21/92	2.01E+01 {NR}
08/22/92	1.95E+01 {NR}
08/23/92	1.92E+01 {NR}
08/24/92	1.94E+01 {NR}
08/25/92	1.95E+01 {NR}
08/26/92	1.98E+01 {NR}
08/27/92	2.00E+01 {NR}
08/28/92	2.01E+01 {NR}
08/29/92	1.97E+01 {NR}
08/30/92	1.98E+01 {NR}
08/31/92	2.00E+01 {NR}
09/01/92	2.00E+01 {NR}
09/02/92	1.99E+01 {NR}
09/03/92	1.98E+01 {NR}
09/04/92	1.94E+01 {NR}
09/05/92	1.86E+01 {NR}
09/06/92	1.86E+01 {NR}
09/07/92	1.83E+01 {NR}
09/08/92	1.80E+01 {NR}
09/09/92	1.81E+01 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
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SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1003 RICHLAND PUMP HOUS (TEMPERATURE)

OFF DATE COM	RIV TMP
09/10/92	1.83E+01 {NR}
09/11/92	1.88E+01 {NR}
09/12/92	1.82E+01 {NR}
09/13/92	1.75E+01 {NR}
09/14/92	1.72E+01 {NR}
09/15/92	1.68E+01 {NR}
09/16/92	1.70E+01 {NR}
09/17/92	1.74E+01 {NR}
09/18/92	1.73E+01 {NR}
09/19/92	1.77E+01 {NR}
09/20/92	1.80E+01 {NR}
09/21/92	1.82E+01 {NR}
09/22/92	1.82E+01 {NR}
09/23/92	1.81E+01 {NR}
09/24/92	1.75E+01 {NR}
09/25/92	1.73E+01 {NR}
09/26/92	1.75E+01 {NR}
09/27/92	1.73E+01 {NR}
09/28/92	1.73E+01 {NR}
09/29/92	1.72E+01 {NR}
09/30/92	1.75E+01 {NR}
10/01/92	1.78E+01 {NR}
10/02/92	1.80E+01 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1003 RICHLAND PUMP HOUS (TEMPERATURE)

OFF DATE COM	RIV TMP
10/03/92	1.74E+01 {NR}
10/04/92	1.71E+01 {NR}
10/05/92	1.66E+01 {NR}
10/06/92	1.65E+01 {NR}
10/07/92	1.62E+01 {NR}
10/08/92	1.62E+01 {NR}
10/09/92	1.61E+01 {NR}
10/10/92	1.62E+01 {NR}
10/11/92	1.63E+01 {NR}
10/12/92	1.64E+01 {NR}
10/13/92	1.63E+01 {NR}
10/14/92	1.58E+01 {NR}
10/15/92	1.50E+01 {NR}
10/16/92	1.48E+01 {NR}
10/17/92	1.47E+01 {NR}
10/18/92	1.48E+01 {NR}
10/19/92	1.50E+01 {NR}
10/20/92	1.53E+01 {NR}
10/21/92	1.52E+01 {NR}
10/22/92	1.51E+01 {NR}
10/23/92	1.52E+01 {NR}
10/24/92	1.51E+01 {NR}
10/25/92	1.50E+01 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
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SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1003 RICHLAND PUMP HOUS (TEMPERATURE)

OFF DATE COM	RIV TMP
10/26/92	1.48E+01 {NR}
10/27/92	1.45E+01 {NR}
10/28/92	1.41E+01 {NR}
10/29/92	1.38E+01 {NR}
10/30/92	1.39E+01 {NR}
10/31/92	1.37E+01 {NR}
11/01/92	1.36E+01 {NR}
11/02/92	1.34E+01 {NR}
11/03/92	1.32E+01 {NR}
11/04/92	1.30E+01 {NR}
11/05/92	1.29E+01 {NR}
11/06/92	1.29E+01 {NR}
11/07/92	1.30E+01 {NR}
11/08/92	1.26E+01 {NR}
11/09/92	1.22E+01 {NR}
11/10/92	1.17E+01 {NR}
11/11/92	1.15E+01 {NR}
11/12/92	1.18E+01 {NR}
11/13/92	1.20E+01 {NR}
11/14/92	1.20E+01 {NR}
11/15/92	1.20E+01 {NR}
11/16/92	1.19E+01 {NR}
11/17/92	1.18E+01 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1003 RICHLAND PUMP HOUS (TEMPERATURE)

OFF DATE COM	RIV TMP
11/18/92	1.18E+01 {NR}
11/19/92	1.15E+01 {NR}
11/20/92	1.12E+01 {NR}
11/21/92	1.10E+01 {NR}
11/22/92	1.09E+01 {NR}
11/23/92	1.07E+01 {NR}
11/24/92	1.04E+01 {NR}
11/25/92	1.00E+01 {NR}
11/26/92	9.80E+00 {NR}
11/27/92	9.50E+00 {NR}
11/28/92	9.50E+00 {NR}
11/29/92	9.30E+00 {NR}
11/30/92	9.20E+00 {NR}
12/01/92	8.90E+00 {NR}
12/02/92	8.60E+00 {NR}
12/03/92	8.30E+00 {NR}
12/04/92	8.20E+00 {NR}
12/05/92	8.00E+00 {NR}
12/06/92	7.80E+00 {NR}
12/07/92	7.80E+00 {NR}
12/08/92	7.80E+00 {NR}
12/09/92	7.70E+00 {NR}
12/10/92	7.80E+00 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

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SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1003 RICHLAND PUMP HOUS (TEMPERATURE)

OFF DATE COM	RIV TMP
12/11/92	7.50E+00 {NR}
12/12/92	7.60E+00 {NR}
12/13/92	7.30E+00 {NR}
12/14/92	7.50E+00 {NR}
12/15/92	7.40E+00 {NR}
12/17/92	6.90E+00 {NR}
12/18/92	6.70E+00 {NR}
12/19/92	6.40E+00 {NR}
12/20/92	6.20E+00 {NR}
12/21/92	6.20E+00 {NR}
12/22/92	6.20E+00 {NR}
12/23/92	6.20E+00 {NR}
12/24/92	6.10E+00 {NR}
12/25/92	5.80E+00 {NR}
12/26/92	5.60E+00 {NR}
12/27/92	5.20E+00 {NR}
12/28/92	5.00E+00 {NR}
12/29/92	4.60E+00 {NR}
12/30/92	4.30E+00 {NR}
12/31/92	3.90E+00 {NR}
MEAN	1.21E+01
MINIMUM	3.90E+00
MAXIMUM	2.11E+01
2STD.ERR	5.79E-01

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

1266 BELOW PRIEST RAPID (TEMPERATURE)

OFF DATE	COM	RIV TMP
01/01/92		6.60E+00 {NR}
01/02/92		6.50E+00 {NR}
01/03/92		6.50E+00 {NR}
01/04/92		6.40E+00 {NR}
01/05/92		6.20E+00 {NR}
01/06/92		6.10E+00 {NR}
01/07/92		5.80E+00 {NR}
01/08/92		5.50E+00 {NR}
01/09/92		5.40E+00 {NR}
01/10/92		5.30E+00 {NR}
01/11/92		5.30E+00 {NR}
01/12/92		5.10E+00 {NR}
01/13/92		5.10E+00 {NR}
01/14/92		5.00E+00 {NR}
01/15/92		5.00E+00 {NR}
01/16/92		4.90E+00 {NR}
01/17/92		4.80E+00 {NR}
01/18/92		4.70E+00 {NR}
01/19/92		4.60E+00 {NR}
01/20/92		4.60E+00 {NR}
01/21/92		4.50E+00 {NR}
01/22/92		4.50E+00 {NR}
01/23/92		4.40E+00 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1266 BELOW PRIEST RAPID (TEMPERATURE)

OFF DATE COM	RIV TMP
01/24/92	4.60E+00 {NR}
01/25/92	4.70E+00 {NR}
01/26/92	4.60E+00 {NR}
01/27/92	4.40E+00 {NR}
01/28/92	4.50E+00 {NR}
01/29/92	4.70E+00 {NR}
01/30/92	4.70E+00 {NR}
01/31/92	4.50E+00 {NR}
02/01/92	4.70E+00 {NR}
02/02/92	4.60E+00 {NR}
02/03/92	4.50E+00 {NR}
02/04/92	4.50E+00 {NR}
02/05/92	4.50E+00 {NR}
02/06/92	4.50E+00 {NR}
02/07/92	4.40E+00 {NR}
02/08/92	4.30E+00 {NR}
02/09/92	4.30E+00 {NR}
02/10/92	4.40E+00 {NR}
02/11/92	4.40E+00 {NR}
02/12/92	4.40E+00 {NR}
02/13/92	4.40E+00 {NR}
02/14/92	4.50E+00 {NR}
02/15/92	4.60E+00 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

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1266 BELOW PRIEST RAPID (TEMPERATURE)

OFF DATE COM	RIV TMP
02/16/92	4.50E+00 {NR}
02/17/92	4.50E+00 {NR}
02/18/92	4.60E+00 {NR}
02/19/92	4.70E+00 {NR}
02/20/92	4.70E+00 {NR}
02/21/92	4.80E+00 {NR}
02/22/92	5.10E+00 {NR}
02/23/92	5.00E+00 {NR}
02/24/92	5.10E+00 {NR}
02/25/92	5.20E+00 {NR}
02/26/92	5.20E+00 {NR}
02/27/92	5.10E+00 {NR}
02/28/92	5.10E+00 {NR}
02/29/92	5.20E+00 {NR}
03/01/92	5.20E+00 {NR}
03/02/92	5.10E+00 {NR}
03/03/92	5.00E+00 {NR}
03/04/92	5.20E+00 {NR}
03/05/92	5.30E+00 {NR}
03/06/92	5.30E+00 {NR}
03/07/92	5.50E+00 {NR}
03/08/92	5.50E+00 {NR}
03/09/92	5.50E+00 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1266 BELOW PRIEST RAPID (TEMPERATURE)

OFF DATE	COM	RIV TMP
03/10/92		5.50E+00 {NR}
03/11/92		5.60E+00 {NR}
03/12/92		5.80E+00 {NR}
03/13/92		5.80E+00 {NR}
03/14/92		6.10E+00 {NR}
03/15/92		6.20E+00 {NR}
03/16/92		6.30E+00 {NR}
03/17/92		6.30E+00 {NR}
03/18/92		6.30E+00 {NR}
03/19/92		6.30E+00 {NR}
03/20/92		6.40E+00 {NR}
03/21/92		6.50E+00 {NR}
03/22/92		6.60E+00 {NR}
03/23/92		6.50E+00 {NR}
03/24/92		6.50E+00 {NR}
03/25/92		6.60E+00 {NR}
03/26/92		6.80E+00 {NR}
03/27/92		7.00E+00 {NR}
03/28/92		6.80E+00 {NR}
03/29/92		7.10E+00 {NR}
03/30/92		7.20E+00 {NR}
03/31/92		7.30E+00 {NR}
04/01/92		7.40E+00 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

1266 BELOW PRIEST RAPID (TEMPERATURE)

OFF DATE COM	RIV TMP
04/02/92	7.70E+00 {NR}
04/03/92	8.00E+00 {NR}
04/04/92	7.90E+00 {NR}
04/05/92	7.80E+00 {NR}
04/06/92	7.60E+00 {NR}
04/07/92	7.50E+00 {NR}
04/08/92	7.40E+00 {NR}
04/09/92	7.40E+00 {NR}
04/10/92	7.50E+00 {NR}
04/11/92	7.50E+00 {NR}
04/12/92	7.60E+00 {NR}
04/13/92	7.90E+00 {NR}
04/14/92	8.20E+00 {NR}
04/15/92	8.60E+00 {NR}
04/16/92	8.60E+00 {NR}
04/17/92	8.80E+00 {NR}
04/18/92	8.80E+00 {NR}
04/19/92	8.70E+00 {NR}
04/20/92	8.70E+00 {NR}
04/21/92	8.60E+00 {NR}
04/22/92	8.70E+00 {NR}
04/23/92	8.90E+00 {NR}
04/24/92	8.90E+00 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1266 BELOW PRIEST RAPID (TEMPERATURE)

OFF DATE COM	RIV TMP
04/25/92	9.00E+00 {NR}
04/26/92	9.20E+00 {NR}
04/27/92	9.70E+00 {NR}
04/28/92	9.90E+00 {NR}
04/29/92	9.80E+00 {NR}
04/30/92	9.90E+00 {NR}
05/01/92	9.60E+00 {NR}
05/02/92	9.80E+00 {NR}
05/03/92	1.02E+01 {NR}
05/04/92	1.02E+01 {NR}
05/05/92	1.03E+01 {NR}
05/06/92	1.06E+01 {NR}
05/07/92	1.11E+01 {NR}
05/08/92	1.12E+01 {NR}
05/09/92	1.10E+01 {NR}
05/10/92	1.11E+01 {NR}
05/11/92	1.08E+01 {NR}
05/12/92	1.04E+01 {NR}
05/13/92	1.07E+01 {NR}
05/14/92	1.11E+01 {NR}
05/15/92	1.13E+01 {NR}
05/16/92	1.15E+01 {NR}
05/17/92	1.14E+01 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

1266 BELOW PRIEST RAPID (TEMPERATURE)

OFF DATE COM	RIV TMP
05/18/92	1.15E+01 {NR}
05/19/92	1.15E+01 {NR}
05/20/92	1.16E+01 {NR}
05/21/92	1.16E+01 {NR}
05/22/92	1.20E+01 {NR}
05/23/92	1.21E+01 {NR}
05/24/92	1.24E+01 {NR}
05/25/92	1.28E+01 {NR}
05/26/92	1.33E+01 {NR}
05/27/92	1.32E+01 {NR}
05/28/92	1.33E+01 {NR}
05/29/92	1.36E+01 {NR}
05/30/92	1.38E+01 {NR}
05/31/92	1.43E+01 {NR}
06/01/92	1.44E+01 {NR}
06/02/92	1.43E+01 {NR}
06/03/92	1.43E+01 {NR}
06/04/92	1.44E+01 {NR}
06/05/92	1.45E+01 {NR}
06/06/92	1.47E+01 {NR}
06/07/92	1.50E+01 {NR}
06/08/92	1.49E+01 {NR}
06/09/92	1.52E+01 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1266 BELOW PRIEST RAPID (TEMPERATURE)

OFF DATE COM	RIV TMP
06/10/92	1.53E+01 {NR}
06/11/92	1.55E+01 {NR}
06/12/92	1.54E+01 {NR}
06/13/92	1.47E+01 {NR}
06/14/92	1.45E+01 {NR}
06/15/92	1.45E+01 {NR}
06/16/92	1.48E+01 {NR}
06/17/92	1.49E+01 {NR}
06/18/92	1.51E+01 {NR}
06/19/92	1.57E+01 {NR}
06/20/92	1.59E+01 {NR}
06/21/92	1.62E+01 {NR}
06/22/92	1.65E+01 {NR}
06/23/92	1.68E+01 {NR}
06/24/92	1.71E+01 {NR}
06/25/92	1.74E+01 {NR}
06/26/92	1.75E+01 {NR}
06/27/92	1.74E+01 {NR}
06/28/92	1.73E+01 {NR}
06/29/92	1.74E+01 {NR}
06/30/92	1.73E+01 {NR}
07/01/92	1.74E+01 {NR}
07/02/92	1.75E+01 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1266 BELOW PRIEST RAPID (TEMPERATURE)

OFF DATE COM	RIV TMP
07/03/92	1.78E+01 {NR}
07/04/92	1.83E+01 {NR}
07/05/92	1.81E+01 {NR}
07/06/92	1.80E+01 {NR}
07/07/92	1.79E+01 {NR}
07/08/92	1.78E+01 {NR}
07/09/92	1.78E+01 {NR}
07/10/92	1.81E+01 {NR}
07/11/92	1.83E+01 {NR}
07/12/92	1.85E+01 {NR}
07/13/92	1.85E+01 {NR}
07/14/92	1.84E+01 {NR}
07/15/92	1.81E+01 {NR}
07/16/92	1.84E+01 {NR}
07/17/92	1.85E+01 {NR}
07/18/92	1.85E+01 {NR}
07/19/92	1.86E+01 {NR}
07/20/92	1.85E+01 {NR}
07/21/92	1.86E+01 {NR}
07/22/92	1.85E+01 {NR}
07/23/92	1.81E+01 {NR}
07/24/92	1.81E+01 {NR}
07/25/92	1.86E+01 {NR}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1266 BELOW PRIEST RAPID (TEMPERATURE)

OFF DATE COM	RIV TMP
07/26/92	1.90E+01 {NR}
07/27/92	1.90E+01 {NR}
07/28/92	1.92E+01 {NR}
07/29/92	1.93E+01 {NR}
07/30/92	1.95E+01 {NR}
07/31/92	1.97E+01 {NR}
08/01/92	2.00E+01 {NR}
08/02/92	2.01E+01 {NR}
08/03/92	1.99E+01 {NR}
08/04/92	2.01E+01 {NR}
08/05/92	1.99E+01 {NR}
08/06/92	1.98E+01 {NR}
08/07/92	1.97E+01 {NR}
08/08/92	1.96E+01 {NR}
08/09/92	1.96E+01 {NR}
08/10/92	1.97E+01 {NR}
08/11/92	2.00E+01 {NR}
08/12/92	2.02E+01 {NR}
08/13/92	2.03E+01 {NR}
08/14/92	2.02E+01 {NR}
08/15/92	2.01E+01 {NR}
08/16/92	2.02E+01 {NR}
08/17/92	2.02E+01 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

1266 BELOW PRIEST RAPID (TEMPERATURE)

OFF DATE	COM	RIV TMP
08/18/92		2.04E+01 {NR}
08/19/92		2.02E+01 {NR}
08/20/92		2.00E+01 {NR}
08/21/92		2.00E+01 {NR}
08/22/92		1.98E+01 {NR}
08/23/92		1.97E+01 {NR}
08/24/92		1.95E+01 {NR}
08/25/92		1.95E+01 {NR}
08/26/92		1.96E+01 {NR}
08/27/92		1.97E+01 {NR}
08/28/92		1.96E+01 {NR}
08/29/92		1.95E+01 {NR}
08/30/92		1.96E+01 {NR}
08/31/92		1.97E+01 {NR}
09/01/92		1.97E+01 {NR}
09/02/92		1.95E+01 {NR}
09/03/92		1.95E+01 {NR}
09/04/92		1.91E+01 {NR}
09/05/92		1.87E+01 {NR}
09/06/92		1.85E+01 {NR}
09/07/92		1.82E+01 {NR}
09/08/92		1.80E+01 {NR}
09/09/92		1.83E+01 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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1266 BELOW PRIEST RAPID (TEMPERATURE)

OFF DATE COM	RIV TMP
09/10/92	1.86E+01 {NR}
09/11/92	1.86E+01 {NR}
09/12/92	1.80E+01 {NR}
09/13/92	1.77E+01 {NR}
09/14/92	1.72E+01 {NR}
09/15/92	1.72E+01 {NR}
09/16/92	1.73E+01 {NR}
09/17/92	1.72E+01 {NR}
09/18/92	1.73E+01 {NR}
09/19/92	1.78E+01 {NR}
09/20/92	1.76E+01 {NR}
09/21/92	1.77E+01 {NR}
09/22/92	1.79E+01 {NR}
09/23/92	1.79E+01 {NR}
09/24/92	1.78E+01 {NR}
09/25/92	1.78E+01 {NR}
09/26/92	1.76E+01 {NR}
09/27/92	1.73E+01 {NR}
09/28/92	1.70E+01 {NR}
09/29/92	1.71E+01 {NR}
09/30/92	1.75E+01 {NR}
10/01/92	1.77E+01 {NR}
10/02/92	1.77E+01 {NR}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

1266 BELOW PRIEST RAPID (TEMPERATURE)

OFF DATE	COM	RIV TMP
10/03/92		1.72E+01 {NR}
10/04/92		1.66E+01 {NR}
10/05/92		1.66E+01 {NR}
10/06/92		1.66E+01 {NR}
10/07/92		1.66E+01 {NR}
10/08/92		1.66E+01 {NR}
10/09/92		1.62E+01 {NR}
10/10/92		1.62E+01 {NR}
10/11/92		1.62E+01 {NR}
10/12/92		1.63E+01 {NR}
10/13/92		1.63E+01 {NR}
10/14/92		1.57E+01 {NR}
10/15/92		1.54E+01 {NR}
10/16/92		1.53E+01 {NR}
10/17/92		1.52E+01 {NR}
10/18/92		1.51E+01 {NR}
10/19/92		1.53E+01 {NR}
10/20/92		1.52E+01 {NR}
10/21/92		1.52E+01 {NR}
10/22/92		1.50E+01 {NR}
10/23/92		1.50E+01 {NR}
10/24/92		1.49E+01 {NR}
10/25/92		1.49E+01 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
SURFACE WATER - TEMPERATURE - Degrees C

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1266 BELOW PRIEST RAPID (TEMPERATURE)

OFF DATE COM	RIV TMP
10/26/92	1.47E+01 {NR}
10/27/92	1.46E+01 {NR}
10/28/92	1.42E+01 {NR}
10/29/92	1.40E+01 {NR}
10/30/92	1.39E+01 {NR}
10/31/92	1.37E+01 {NR}
11/01/92	1.37E+01 {NR}
11/02/92	1.34E+01 {NR}
11/03/92	1.32E+01 {NR}
11/04/92	1.32E+01 {NR}
11/05/92	1.31E+01 {NR}
11/06/92	1.30E+01 {NR}
11/07/92	1.29E+01 {NR}
11/08/92	1.26E+01 {NR}
11/09/92	1.20E+01 {NR}
11/10/92	1.18E+01 {NR}
11/11/92	1.18E+01 {NR}
11/12/92	1.20E+01 {NR}
11/13/92	1.20E+01 {NR}
11/14/92	1.20E+01 {NR}
11/15/92	1.19E+01 {NR}
11/16/92	1.19E+01 {NR}
11/17/92	1.19E+01 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1266 BELOW PRIEST RAPID (TEMPERATURE)

OFF DATE COM	RIV TMP
11/18/92	1.18E+01 {NR}
11/19/92	1.16E+01 {NR}
11/20/92	1.13E+01 {NR}
11/21/92	1.11E+01 {NR}
11/22/92	1.10E+01 {NR}
11/23/92	1.09E+01 {NR}
11/24/92	1.06E+01 {NR}
11/25/92	1.03E+01 {NR}
11/26/92	1.00E+01 {NR}
11/27/92	9.70E+00 {NR}
11/28/92	9.50E+00 {NR}
11/29/92	9.40E+00 {NR}
11/30/92	9.20E+00 {NR}
12/01/92	8.90E+00 {NR}
12/02/92	8.70E+00 {NR}
12/03/92	8.40E+00 {NR}
12/04/92	8.30E+00 {NR}
12/05/92	8.20E+00 {NR}
12/06/92	8.00E+00 {NR}
12/07/92	7.90E+00 {NR}
12/08/92	7.80E+00 {NR}
12/09/92	7.80E+00 {NR}
12/10/92	7.70E+00 {NR}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
 SURFACE WATER - TEMPERATURE - Degrees C

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1266 BELOW PRIEST RAPID (TEMPERATURE)

OFF DATE	COM	RIV TMP
12/11/92		7.50E+00
		{NR}
12/12/92		7.60E+00
		{NR}
12/13/92		7.40E+00
		{NR}
12/14/92		7.40E+00
		{NR}
12/15/92		7.20E+00
		{NR}
12/16/92		7.00E+00
		{NR}
12/17/92		6.80E+00
		{NR}
12/18/92		6.70E+00
		{NR}
12/19/92		6.30E+00
		{NR}
12/20/92		6.10E+00
		{NR}
12/21/92		6.10E+00
		{NR}
12/22/92		6.00E+00
		{NR}
12/23/92		5.90E+00
		{NR}
12/24/92		5.90E+00
		{NR}
12/25/92		5.50E+00
		{NR}
12/26/92		5.30E+00
		{NR}
12/27/92		5.00E+00
		{NR}
12/28/92		4.70E+00
		{NR}
12/29/92		4.40E+00
		{NR}
12/30/92		4.10E+00
		{NR}
12/31/92		3.80E+00
		{NR}
MEAN		1.18E+01
MINIMUM		3.80E+00
MAXIMUM		2.04E+01
2STD.ERR		5.66E-01

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

6384 300 AREA - 300 AREA (CONT.-RESIN, WATER RESIN)

OFF DATE COM	PU23940	PU 238	I 129	BE 7	K 40	CO 60	ZN 65	ZRNB 95
01/07/92	< 1.12E-05 { 6.58E-05}	< 1.33E-05 { 6.61E-05}	1.72E-04 { 2.20E-05}	< 2.72E-01 { 3.25E-01}	4.83E-01 { 2.73E-01}	< 9.44E-04 { 7.31E-03}	2.55E-02 { 2.03E-02}	< -4.31E-02 { 8.84E-02}
02/04/92	nra	nra	nra	< -4.86E-03 { 1.20E-01}	5.61E-01 { 1.18E-01}	< 4.41E-03 { 5.58E-03}	< -1.38E-02 { 1.59E-02}	< 2.16E-02 { 2.63E-02}
03/03/92	nra	nra	nra	< 1.36E-02 { 8.76E-02}	3.38E-01 { 1.64E-01}	< 1.56E-03 { 5.80E-03}	< -2.18E-02 { 1.65E-02}	< 9.39E-03 { 1.92E-02}
03/31/92	< 5.69E-06 { 2.10E-05}	< -5.13E-06 { 5.25E-06}	1.74E-04 { 2.36E-05}	< 3.79E-02 { 6.55E-02}	6.49E-01 { 1.71E-01}	6.43E-03 { 5.50E-03}	< -7.05E-03 { 1.47E-02}	2.51E-02 { 1.64E-02}
04/28/92 1	nra	nra	nra	< -3.40E-02 { 8.17E-02}	6.15E-01 { 1.83E-01}	< 8.15E-03 { 9.68E-03}	< -1.04E-02 { 1.69E-02}	< 9.22E-03 { 2.19E-02}
05/26/92	nra	nra	nra	< 1.56E-02 { 4.60E-02}	6.18E-01 { 1.63E-01}	4.68E-03 { 4.26E-03}	< -1.04E-02 { 1.25E-02}	< 4.50E-03 { 1.24E-02}
07/07/92	5.14E-05 { 4.46E-05}	< -2.23E-06 { 0.00E+00}	7.96E-05 { 9.87E-06}	3.83E-02 { 2.09E-02}	3.26E-01 { 6.30E-02}	< -7.48E-04 { 2.23E-03}	< -8.12E-04 { 4.85E-03}	< 6.75E-04 { 5.55E-03}
08/04/92	nra	nra	nra	7.63E-02 { 5.13E-02}	6.04E-01 { 1.07E-01}	< -3.74E-03 { 5.29E-03}	< -1.74E-02 { 1.45E-02}	< -9.41E-03 { 1.28E-02}
09/01/92	nra	nra	nra	< 4.46E-02 { 6.45E-02}	7.02E-01 { 1.41E-01}	< -1.90E-03 { 7.09E-03}	< -5.43E-03 { 1.26E-02}	< -1.01E-02 { 1.68E-02}
09/29/92	< 1.00E-05 { 5.02E-05}	< 2.13E-05 { 4.67E-05}	2.69E-04 { 3.28E-05}	< 2.17E-02 { 4.05E-02}	6.71E-01 { 1.35E-01}	3.49E-03 { 2.71E-03}	< -6.16E-03 { 9.56E-03}	< -2.07E-02 { 1.14E-02}
10/27/92	nra	nra	nra	4.75E-02 { 4.07E-02}	8.38E-01 { 1.51E-01}	7.30E-03 { 4.69E-03}	< 6.75E-03 { 8.90E-03}	< -6.73E-04 { 1.07E-02}
11/24/92 2	nra	nra	nra	6.39E-02 { 5.26E-02}	7.35E-01 { 1.47E-01}	< -1.79E-03 { 4.70E-03}	< 1.58E-04 { 9.84E-03}	< -1.29E-02 { 1.32E-02}
01/05/93 3	5.77E-04 { 2.55E-04}	1.98E-04 { 1.58E-04}	1.72E-04 { 1.31E-05}	4.49E-02 { 3.83E-02}	5.51E-01 { 1.06E-01}	< -2.08E-03 { 3.59E-03}	< -3.00E-03 { 8.61E-03}	< -3.33E-03 { 9.91E-03}
MEAN	1.31E-04	4.50E-05	1.73E-04	4.90E-02	5.92E-01	2.05E-03	-4.91E-03	-2.29E-03
MINIMUM	< 5.69E-06	< -5.13E-06	7.96E-05	< -3.40E-02	3.26E-01	< -3.74E-03	< -2.18E-02	< -4.31E-02
MAXIMUM	5.77E-04	1.98E-04	2.69E-04	< 2.72E-01	8.38E-01	< 8.15E-03	2.55E-02	2.51E-02
2STD.ERR	2.24E-04	7.71E-05	5.99E-05	4.05E-02	8.07E-02	2.20E-03	6.59E-03	9.97E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 REFER TO INCIDENT REPORT 5/19/92 REGARDING GAMMA MDC.
2 REFER TO 12/8/92 INCIDENT REPORT REGARDING GAMMA COMPOSITE.
3 ON 1/5/93 SYSTEM APPEARED TO BE FROZEN, LAST SAMPLE IN COMPOSITE IS ACTUALLY 12/22/92.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
SURFACE WATER - CONTINUOUS FILTER/RESIN - PCI/L

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6384 300 AREA - 300 AREA (CONT.-RESIN, WATER RESIN)

OFF DATE COM	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
01/07/92	< 7.47E-02 { 8.44E-02}	< 8.07E-03 { 1.78E-02}	< -3.12E-03 { 8.20E-03}	< 5.94E-03 { 6.43E-03}	< 2.34E-02 { 8.81E-02}	< -2.75E-02 { 2.78E-02}	< 8.98E-03 { 1.97E-02}
02/04/92	< 4.45E-02 { 5.05E-02}	< 5.29E-03 { 1.27E-02}	< -1.02E-03 { 4.87E-03}	< -1.26E-03 { 4.85E-03}	< -4.48E-03 { 5.89E-02}	< 1.59E-02 { 1.64E-02}	< 4.42E-03 { 1.55E-02}
03/03/92	< 4.31E-02 { 6.03E-02}	< -9.94E-04 { 1.47E-02}	< 2.08E-03 { 5.38E-03}	< 2.54E-03 { 5.53E-03}	< -4.37E-02 { 5.99E-02}	< 1.12E-02 { 1.68E-02}	< -1.68E-03 { 1.45E-02}
03/31/92	< -6.80E-03 { 5.24E-02}	< -3.84E-03 { 1.46E-02}	< -7.76E-04 { 5.45E-03}	< -2.42E-03 { 6.18E-03}	< 3.93E-02 { 5.99E-02}	< 1.30E-02 { 1.61E-02}	< 6.24E-03 { 1.60E-02}
04/28/92	< 2.57E-02 { 7.24E-02}	< 1.62E-02 { 2.02E-02}	< -1.38E-02 { 9.39E-03}	< -3.00E-03 { 8.32E-03}	< -4.83E-03 { 7.76E-02}	< 1.30E-03 { 2.17E-02}	< 1.46E-02 { 2.27E-02}
05/26/92	< 2.59E-02 { 4.42E-02}	< -8.88E-03 { 1.12E-02}	< 2.74E-03 { 4.40E-03}	< 6.75E-03 { 4.90E-03}	< 1.33E-02 { 4.55E-02}	< -1.30E-03 { 1.36E-02}	< -4.69E-03 { 1.26E-02}
07/07/92	< -7.50E-03 { 1.70E-02}	< 3.84E-03 { 4.55E-03}	< -5.91E-04 { 1.68E-03}	< -2.34E-04 { 1.90E-03}	< -1.48E-02 { 1.89E-02}	< 6.95E-03 { 5.12E-03}	< 9.79E-04 { 5.29E-03}
08/04/92	< -3.39E-03 { 3.94E-02}	< -1.04E-02 { 1.19E-02}	< -2.23E-03 { 4.44E-03}	< 3.72E-03 { 4.74E-03}	< -5.55E-03 { 4.54E-02}	< -8.59E-03 { 1.77E-02}	< -6.74E-03 { 1.44E-02}
09/01/92	< 4.66E-03 { 4.72E-02}	< 2.47E-03 { 1.44E-02}	< -3.25E-03 { 5.14E-03}	< 6.34E-03 { 5.85E-03}	< -3.80E-02 { 5.80E-02}	< -2.88E-02 { 2.02E-02}	< -4.26E-03 { 1.82E-02}
09/29/92	< 3.93E-02 { 3.26E-02}	< 6.85E-04 { 9.23E-03}	< 1.84E-03 { 3.27E-03}	< 3.90E-03 { 4.00E-03}	< -2.55E-02 { 4.19E-02}	< 1.08E-02 { 1.21E-02}	< 9.27E-03 { 9.40E-03}
10/27/92	< -1.90E-02 { 3.32E-02}	< 1.52E-03 { 9.77E-03}	< 3.48E-03 { 3.68E-03}	< 4.70E-03 { 4.49E-03}	< -1.04E-02 { 4.08E-02}	< 6.20E-03 { 1.35E-02}	< 2.68E-03 { 1.05E-02}
11/24/92	< 5.95E-02 { 4.24E-02}	< 2.25E-03 { 1.11E-02}	< -1.79E-04 { 4.16E-03}	< 2.80E-03 { 4.81E-03}	< -7.34E-03 { 4.70E-02}	< 2.07E-03 { 1.34E-02}	< 0.00E+00 { 1.24E-02}
01/05/93	< 2.91E-03 { 3.14E-02}	< 2.28E-03 { 7.86E-03}	< -9.75E-04 { 3.35E-03}	< 2.80E-03 { 3.31E-03}	< -2.26E-02 { 3.50E-02}	< -6.09E-03 { 1.12E-02}	< 1.25E-02 { 9.53E-03}
MEAN	2.18E-02	1.42E-03	-1.22E-03	2.51E-03	-7.78E-03	-3.74E-04	3.25E-03
MINIMUM	< -1.90E-02	< -1.04E-02	< -1.38E-02	< -3.00E-03	< -4.37E-02	< -2.88E-02	< -6.74E-03
MAXIMUM	< 7.47E-02	< 1.62E-02	< 3.48E-03	6.75E-03	< 3.93E-02	< 1.59E-02	< 1.46E-02
2STD.ERR	1.61E-02	3.81E-03	2.41E-03	1.82E-03	1.29E-02	7.93E-03	3.77E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

6385 300 AREA - 300 AREA (CONT.-FILTER, WATER FILTER)

OFF DATE COM	PU23940	PU 238	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106
01/07/92	2.46E-05 { 1.42E-05}	< -1.48E-06 { 1.65E-06}	< -6.82E-02 { 9.40E-02}	< 8.19E-03 { 2.52E-02}	< 1.29E-03 { 1.97E-03}	< -5.29E-03 { 7.53E-03}	< 5.40E-03 { 1.87E-02}	< 6.39E-03 { 2.21E-02}
02/04/92	nra	nra	5.20E-02 { 4.57E-02}	8.44E-02 { 7.96E-02}	< -5.44E-03 { 4.57E-03}	< -5.76E-03 { 6.44E-03}	< -7.77E-03 { 1.07E-02}	< -9.82E-03 { 2.68E-02}
03/03/92	nra	nra	1.08E-01 { 9.00E-02}	4.66E-01 { 1.16E-01}	< -1.72E-03 { 5.57E-03}	< -4.73E-03 { 1.48E-02}	2.31E-02 { 1.66E-02}	< -1.25E-02 { 4.93E-02}
03/31/92	< 8.72E-06 { 8.87E-06}	< -1.80E-06 { 1.39E-06}	4.34E-02 { 3.66E-02}	2.39E-01 { 6.71E-02}	< 2.07E-04 { 4.18E-03}	1.35E-02 { 6.36E-03}	< -1.01E-03 { 9.24E-03}	< -2.40E-02 { 3.27E-02}
04/28/92	nra	nra	< 4.57E-02 { 4.73E-02}	1.19E-01 { 8.64E-02}	< -1.85E-03 { 3.34E-03}	< 4.81E-03 { 7.76E-03}	< -4.52E-03 { 6.71E-03}	< 1.08E-02 { 2.57E-02}
05/26/92	nra	nra	< 2.71E-02 { 4.49E-02}	1.94E-01 { 1.22E-01}	5.18E-03 { 4.13E-03}	< 4.87E-03 { 6.27E-03}	< 3.34E-03 { 1.08E-02}	< 1.88E-02 { 3.43E-02}
07/07/92	2.00E-05 { 1.32E-05}	< -8.49E-07 { 0.00E+00}	5.58E-02 { 2.33E-02}	7.72E-02 { 3.13E-02}	3.35E-03 { 1.85E-03}	< -1.97E-03 { 3.86E-03}	< 0.00E+00 { 5.07E-03}	< -4.27E-03 { 1.50E-02}
08/04/92	nra	nra	4.61E-02 { 1.65E-02}	1.03E-01 { 2.79E-02}	2.41E-03 { 9.54E-04}	< 1.53E-04 { 1.96E-03}	< -1.10E-03 { 2.76E-03}	< -5.99E-05 { 7.77E-03}
09/01/92	nra	nra	< 2.14E-02 { 2.34E-02}	6.95E-02 { 4.10E-02}	< 7.72E-04 { 2.07E-03}	< 8.40E-04 { 5.31E-03}	< 4.70E-03 { 5.54E-03}	< -2.24E-02 { 1.83E-02}
09/29/92	1.80E-05 { 1.14E-05}	< -8.49E-07 { 0.00E+00}	2.07E-02 { 1.12E-02}	9.70E-02 { 2.12E-02}	1.37E-03 { 1.08E-03}	< -6.37E-03 { 2.42E-03}	< -2.02E-04 { 2.61E-03}	< -5.55E-04 { 8.41E-03}
10/27/92	nra	nra	2.78E-02 { 1.21E-02}	1.69E-01 { 2.67E-02}	1.78E-03 { 1.29E-03}	< -6.71E-03 { 3.24E-03}	5.07E-03 { 2.87E-03}	< -1.47E-03 { 9.66E-03}
11/24/92 1	nra	nra	3.27E-02 { 2.25E-02}	1.68E-01 { 6.76E-02}	< 2.07E-03 { 2.07E-03}	< 7.58E-04 { 3.98E-03}	< -7.87E-03 { 5.19E-03}	< 1.61E-02 { 1.73E-02}
01/05/93 2	2.05E-05 { 1.13E-05}	< 1.41E-06 { 4.23E-06}	1.94E-02 { 9.94E-03}	6.75E-02 { 2.17E-02}	< 6.06E-04 { 6.43E-04}	< -3.71E-04 { 1.41E-03}	< -1.67E-04 { 1.67E-03}	9.13E-03 { 5.10E-03}
MEAN	1.84E-05	-7.14E-07	3.32E-02	1.43E-01	7.71E-04	-4.82E-04	1.46E-03	-1.07E-03
MINIMUM	< 8.72E-06	< -1.80E-06	< -6.82E-02	< 8.19E-03	< -5.44E-03	< -6.71E-03	< -7.87E-03	< -2.40E-02
MAXIMUM	2.46E-05	< 1.41E-06	1.08E-01	4.66E-01	5.18E-03	1.35E-02	2.31E-02	< 1.88E-02
2STD.ERR	5.28E-06	1.12E-06	2.13E-02	6.38E-02	1.47E-03	3.20E-03	4.35E-03	7.49E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 REFER TO 12/8/92 INCIDENT REPORT REGARDING GAMMA COMPOSITE.
2 ON 1/5/93 SYSTEM APPEARED TO BE FROZEN, LAST SAMPLE IN COMPOSITE IS ACTUALLY 12/22/92.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
SURFACE WATER - CONTINUOUS FILTER/RESIN - PCI/L

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6385 300 AREA - 300 AREA (CONT.-FILTER, WATER FILTER)

OFF DATE COM	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
01/07/92	< -1.31E-03 { 5.64E-03}	< -1.98E-03 { 2.09E-03}	< -6.96E-04 { 1.89E-03}	< 1.35E-02 { 2.34E-02}	< -5.36E-04 { 8.02E-03}	< -3.49E-03 { 5.70E-03}
02/04/92	< 2.33E-03 { 7.92E-03}	< 2.12E-03 { 2.45E-03}	< 0.00E+00 { 1.00E-06}	< -1.02E-02 { 2.87E-02}	< 6.41E-03 { 7.25E-03}	< 5.43E-03 { 6.93E-03}
03/03/92	< -1.63E-02 { 1.93E-02}	< -6.58E-03 { 5.68E-03}	< 4.06E-03 { 6.70E-03}	6.74E-02 { 6.45E-02}	< -1.49E-02 { 1.66E-02}	< -4.90E-03 { 1.74E-02}
03/31/92	< -5.28E-03 { 9.12E-03}	< -3.25E-04 { 3.23E-03}	3.51E-03 { 3.05E-03}	< 2.33E-03 { 2.99E-02}	< 2.98E-03 { 9.84E-03}	< 2.48E-03 { 8.65E-03}
04/28/92	< -3.75E-03 { 7.80E-03}	< 2.65E-03 { 3.27E-03}	< 5.12E-03 { 5.84E-03}	< -2.10E-02 { 2.68E-02}	< 1.67E-03 { 1.06E-02}	< 3.82E-03 { 7.36E-03}
05/26/92	< 6.43E-04 { 8.23E-03}	< -2.63E-03 { 3.73E-03}	< 2.08E-03 { 3.39E-03}	< 1.15E-02 { 3.25E-02}	< 2.67E-03 { 1.07E-02}	< 8.50E-04 { 9.26E-03}
07/07/92	< -7.86E-04 { 4.63E-03}	< -1.39E-03 { 1.64E-03}	< 4.86E-04 { 1.68E-03}	< 6.91E-03 { 1.48E-02}	< 1.03E-03 { 4.34E-03}	< -1.59E-03 { 4.50E-03}
08/04/92	< -4.86E-04 { 1.98E-03}	< 1.32E-04 { 8.41E-04}	< -3.36E-04 { 8.86E-04}	< -6.07E-03 { 8.35E-03}	< -1.28E-03 { 2.62E-03}	< 7.28E-04 { 2.11E-03}
09/01/92	< -9.29E-04 { 5.45E-03}	< -1.46E-03 { 2.04E-03}	< 1.83E-03 { 1.89E-03}	< 0.00E+00 { 1.89E-02}	< 3.84E-04 { 5.92E-03}	< 1.28E-03 { 5.34E-03}
09/29/92	< -1.60E-03 { 2.65E-03}	< -4.87E-03 { 1.15E-03}	< 1.52E-05 { 9.70E-04}	< 8.22E-03 { 9.32E-03}	< -1.65E-03 { 2.87E-03}	< 5.13E-04 { 2.79E-03}
10/27/92	< 6.07E-04 { 2.95E-03}	< -4.05E-03 { 1.24E-03}	1.92E-03 { 1.23E-03}	< -7.11E-03 { 1.21E-02}	< 1.54E-03 { 3.50E-03}	< 5.04E-04 { 3.51E-03}
11/24/92	< 3.59E-03 { 4.37E-03}	< -1.37E-05 { 1.85E-03}	< 7.40E-04 { 1.96E-03}	< 7.36E-03 { 1.77E-02}	< -3.36E-03 { 5.62E-03}	< 1.61E-03 { 4.35E-03}
01/05/93	< 9.62E-04 { 1.44E-03}	< 1.71E-04 { 5.68E-04}	< 1.44E-04 { 5.92E-04}	< 1.95E-04 { 5.45E-03}	< 2.50E-04 { 1.68E-03}	< 5.82E-04 { 1.37E-03}
MEAN	-1.72E-03	-1.40E-03	1.45E-03	5.62E-03	-3.69E-04	6.01E-04
MINIMUM	< -1.63E-02	< -6.58E-03	< -6.96E-04	< -2.10E-02	< -1.49E-02	< -4.90E-03
MAXIMUM	< 3.59E-03	< 2.65E-03	< 5.12E-03	6.74E-02	< 6.41E-03	< 5.43E-03
2STD.ERR	2.75E-03	1.47E-03	1.02E-03	1.16E-02	2.77E-03	1.52E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

6394 PRIEST RAPIDS-RIVE - PRIEST RAPIDS-RIVE (CONT.-RESIN, WATER RESIN)

OFF DATE	COM	PU23940	PU 238	I 129	BE 7	K 40	CO 60	ZN 65	ZRNB 95
01/07/92	1	< 2.71E-05 { 4.74E-05}	< 8.17E-06 { 3.69E-05}	1.24E-05 { 2.21E-06}	< -6.14E-02 { 5.68E-01}	3.24E-01 { 1.15E-01}	< 7.95E-03 { 9.37E-03}	< -7.00E-02 { 4.69E-02}	< 7.89E-02 { 1.12E-01}
02/04/92		nra	nra	nra	< 1.28E-01 { 1.83E-01}	8.93E-01 { 2.05E-01}	< 2.41E-03 { 6.23E-03}	< -5.55E-02 { 2.68E-02}	4.98E-02 { 3.39E-02}
03/03/92		nra	nra	nra	1.01E-01 { 8.11E-02}	3.81E-01 { 1.13E-01}	< 2.21E-03 { 5.92E-03}	< -2.91E-03 { 1.32E-02}	< -1.89E-02 { 1.95E-02}
03/31/92		< 4.12E-05 { 4.34E-05}	< -2.54E-06 { 2.18E-05}	5.20E-06 { 9.15E-07}	< 5.57E-02 { 7.12E-02}	6.89E-01 { 1.37E-01}	< 1.92E-03 { 5.91E-03}	< -9.78E-03 { 1.58E-02}	< -1.53E-02 { 1.87E-02}
04/28/92	2	nra	nra	nra	< 3.20E-02 { 6.91E-02}	4.82E-01 { 1.90E-01}	< -1.14E-03 { 7.68E-03}	< 4.17E-03 { 1.08E-02}	< 1.04E-02 { 1.65E-02}
05/26/92		nra	nra	nra	5.05E-02 { 4.30E-02}	6.49E-01 { 1.25E-01}	< -2.88E-03 { 5.09E-03}	< -1.25E-02 { 1.20E-02}	< -9.21E-03 { 1.16E-02}
07/07/92		6.49E-05 { 5.20E-05}	< 2.51E-05 { 3.16E-05}	2.83E-05 { 3.68E-06}	5.08E-02 { 3.36E-02}	6.86E-01 { 9.25E-02}	2.24E-03 { 2.20E-03}	< -6.59E-03 { 6.02E-03}	< -3.85E-03 { 6.80E-03}
08/04/92		nra	nra	nra	< 4.16E-02 { 5.43E-02}	4.29E-01 { 1.47E-01}	< -3.38E-03 { 5.15E-03}	1.32E-02 { 9.54E-03}	< -6.02E-03 { 1.29E-02}
09/01/92		nra	nra	nra	< 3.46E-02 { 5.04E-02}	6.80E-01 { 1.50E-01}	< -3.54E-03 { 4.78E-03}	< -1.46E-02 { 1.07E-02}	< -1.36E-02 { 1.31E-02}
09/29/92		< 5.55E-05 { 9.90E-05}	< -2.25E-06 { 0.00E+00}	4.97E-05 { 5.17E-06}	< 7.27E-03 { 4.71E-02}	4.56E-01 { 1.67E-01}	< 5.89E-04 { 3.72E-03}	< -3.18E-03 { 1.20E-02}	< -5.14E-04 { 1.05E-02}
10/27/92		nra	nra	nra	5.01E-02 { 4.79E-02}	8.58E-01 { 1.71E-01}	< 7.55E-04 { 5.11E-03}	< 1.63E-03 { 1.09E-02}	< -2.62E-02 { 1.43E-02}
11/24/92	3	nra	nra	nra	< 1.06E-02 { 4.72E-02}	7.14E-01 { 1.15E-01}	< -6.04E-03 { 5.00E-03}	< -5.70E-03 { 9.69E-03}	< 1.17E-02 { 1.22E-02}
01/05/93		6.27E-04 { 1.94E-04}	< 3.80E-05 { 5.12E-05}	7.40E-06 { 5.33E-07}	< 1.53E-02 { 4.70E-02}	5.68E-01 { 1.30E-01}	< 1.74E-04 { 3.22E-03}	< -7.65E-03 { 1.18E-02}	< 3.18E-03 { 1.10E-02}
MEAN		1.63E-04	1.33E-05	2.06E-05	3.97E-02	6.01E-01	9.75E-05	-1.30E-02	4.65E-03
MINIMUM		< 2.71E-05	< -2.54E-06	5.20E-06	< -6.14E-02	3.24E-01	< -6.04E-03	< -7.00E-02	< -2.62E-02
MAXIMUM		6.27E-04	< 3.80E-05	4.97E-05	< 1.28E-01	8.93E-01	< 7.95E-03	1.32E-02	< 7.89E-02
2STD.ERR		2.32E-04	1.59E-05	1.66E-05	2.53E-02	9.85E-02	1.98E-03	1.30E-02	1.62E-02

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 REFER TO INCIDENT REPORT 5/19/92 REGARDING GAMMA MDC.

2 REFER TO INCIDENT REPORT 5/19/92 REGARDING GAMMA MDC.

3 REFER TO 12/8/92 INCIDENT REPORT REGARDING GAMMA COMPOSITE.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
SURFACE WATER - CONTINUOUS FILTER/RESIN - PCI/L

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6394 PRIEST RAPIDS-RIVE - PRIEST RAPIDS-RIVE (CONT.-RESIN, WATER RESIN)

OFF DATE COM	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
01/07/92	< 2.69E-02 { 1.09E-01}	< -6.08E-03 { 2.55E-02}	< -2.72E-02 { 1.15E-02}	< -7.04E-03 { 1.06E-02}	< -1.25E-01 { 1.23E-01}	< -2.78E-02 { 3.43E-02}	< 7.50E-03 { 2.68E-02}
02/04/92	< -2.03E-02 { 7.97E-02}	< -4.34E-04 { 2.25E-02}	< -4.01E-02 { 1.14E-02}	< 7.51E-03 { 8.74E-03}	< -5.51E-02 { 9.31E-02}	< 1.47E-02 { 2.39E-02}	< 7.80E-03 { 2.36E-02}
03/03/92	< -4.19E-02 { 4.47E-02}	< -6.09E-03 { 1.32E-02}	< -1.34E-03 { 4.55E-03}	< 1.96E-03 { 4.81E-03}	< 1.51E-02 { 5.41E-02}	< 9.47E-03 { 1.64E-02}	< 7.72E-03 { 1.54E-02}
03/31/92	< -1.57E-02 { 5.13E-02}	< 1.16E-02 { 1.25E-02}	< -1.10E-02 { 6.96E-03}	< 8.21E-04 { 6.11E-03}	< -1.73E-02 { 5.47E-02}	< -1.01E-02 { 2.10E-02}	< 9.92E-03 { 1.58E-02}
04/28/92	< -1.27E-02 { 5.32E-02}	< -2.44E-03 { 1.45E-02}	6.48E-03 { 5.78E-03}	5.56E-03 { 5.18E-03}	< 1.15E-02 { 5.61E-02}	< 1.44E-02 { 1.48E-02}	< 8.08E-03 { 1.66E-02}
05/26/92	< -1.96E-02 { 3.67E-02}	< 9.53E-04 { 1.19E-02}	< -4.81E-03 { 4.34E-03}	< 8.78E-04 { 4.57E-03}	< 1.11E-02 { 4.16E-02}	< 0.00E+00 { 1.29E-02}	< 1.65E-03 { 1.33E-02}
07/07/92	< -2.16E-02 { 2.45E-02}	< 1.63E-03 { 6.83E-03}	< 2.38E-03 { 2.37E-03}	< 2.10E-03 { 2.89E-03}	< -4.97E-03 { 2.68E-02}	< 2.01E-03 { 8.00E-03}	< 6.25E-03 { 6.95E-03}
08/04/92	4.02E-02 { 3.34E-02}	< -1.96E-03 { 1.10E-02}	< 6.27E-04 { 4.17E-03}	6.16E-03 { 4.59E-03}	< 1.23E-02 { 4.44E-02}	< -6.09E-03 { 1.43E-02}	< -8.28E-03 { 1.19E-02}
09/01/92	< -2.51E-03 { 4.19E-02}	< -1.36E-02 { 1.21E-02}	< 1.27E-03 { 3.69E-03}	< 7.46E-04 { 4.19E-03}	< -9.75E-03 { 4.34E-02}	< 3.19E-03 { 1.49E-02}	< 6.30E-03 { 1.13E-02}
09/29/92	< -1.21E-02 { 4.43E-02}	< 0.00E+00 { 1.00E-05}	< 2.57E-03 { 4.06E-03}	6.58E-03 { 4.37E-03}	< -8.46E-03 { 4.28E-02}	1.38E-02 { 1.36E-02}	< -1.62E-03 { 1.21E-02}
10/27/92	< 0.00E+00 { 1.00E-05}	< -7.47E-03 { 1.27E-02}	< -1.63E-03 { 4.65E-03}	< 5.32E-03 { 5.30E-03}	< 1.21E-02 { 5.16E-02}	< -1.57E-02 { 2.05E-02}	< 8.74E-03 { 1.35E-02}
11/24/92	< 1.61E-02 { 3.94E-02}	< 5.58E-03 { 1.21E-02}	< -1.62E-03 { 4.59E-03}	< 3.12E-03 { 4.88E-03}	< -2.14E-02 { 4.58E-02}	< -2.04E-03 { 1.26E-02}	< 7.60E-03 { 1.48E-02}
01/05/93	< -8.29E-03 { 3.55E-02}	< 2.49E-03 { 9.09E-03}	< -3.07E-03 { 4.08E-03}	4.05E-03 { 3.65E-03}	< 9.79E-03 { 4.03E-02}	< 9.38E-04 { 1.23E-02}	< -1.14E-03 { 1.10E-02}
MEAN	-5.50E-03	-1.22E-03	-5.96E-03	2.91E-03	-1.31E-02	-2.48E-04	4.66E-03
MINIMUM	< -4.19E-02	< -1.36E-02	< -4.01E-02	< -7.04E-03	< -1.25E-01	< -2.78E-02	< -8.28E-03
MAXIMUM	4.02E-02	< 1.16E-02	6.48E-03	< 7.51E-03	< 1.51E-02	< 1.47E-02	< 9.92E-03
2STD.ERR	1.23E-02	3.51E-03	7.34E-03	2.11E-03	2.16E-02	6.94E-03	2.98E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

6395 PRIEST RAPIDS-RIVE - PRIEST RAPIDS-RIVE (CONT.-FILTER, WATER FILTER)

OFF DATE COM	PU23940	PU 238	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106
01/07/92	3.71E-05 { 2.19E-05}	< 1.42E-06 { 7.61E-06}	8.31E-02 { 6.97E-02}	< 2.74E-02 { 4.87E-02}	< -1.54E-03 { 2.21E-03}	7.45E-03 { 4.49E-03}	< -2.53E-04 { 2.02E-02}	< -9.13E-03 { 1.97E-02}
02/04/92	nra	nra	< 7.27E-03 { 6.78E-02}	1.40E-01 { 6.83E-02}	< -1.62E-03 { 4.44E-03}	< -1.55E-02 { 1.13E-02}	< 1.24E-02 { 1.37E-02}	< -7.23E-02 { 4.11E-02}
03/03/92	nra	nra	< 2.38E-02 { 1.30E-01}	1.78E-01 { 1.43E-01}	< 4.14E-03 { 6.33E-03}	< -1.43E-02 { 2.03E-02}	< 8.89E-03 { 2.16E-02}	< -2.51E-02 { 7.08E-02}
03/31/92	2.50E-05 { 1.22E-05}	< -1.88E-06 { 1.21E-06}	7.87E-02 { 3.50E-02}	< 6.09E-02 { 6.95E-02}	< -3.82E-03 { 3.57E-03}	< -6.34E-03 { 6.62E-03}	< 4.25E-03 { 7.40E-03}	< -1.31E-02 { 3.11E-02}
04/28/92	nra	nra	< 2.40E-02 { 4.35E-02}	< 4.02E-02 { 4.64E-02}	< -3.79E-03 { 3.86E-03}	< -6.31E-03 { 7.77E-03}	< 5.49E-04 { 7.35E-03}	< -5.63E-03 { 3.26E-02}
05/26/92	nra	nra	< 5.10E-03 { 3.82E-02}	1.37E-01 { 8.76E-02}	< -2.15E-03 { 3.07E-03}	< -5.96E-03 { 7.21E-03}	< -8.11E-03 { 8.00E-03}	< 2.05E-02 { 2.41E-02}
07/07/92	4.39E-05 { 2.42E-05}	< 5.07E-06 { 8.31E-06}	6.28E-02 { 2.61E-02}	1.65E-01 { 3.81E-02}	< -2.99E-03 { 1.89E-03}	< -3.73E-03 { 3.95E-03}	< 3.31E-03 { 4.55E-03}	< 1.37E-02 { 1.47E-02}
08/04/92	nra	nra	4.41E-02 { 1.73E-02}	1.43E-01 { 2.64E-02}	< 6.86E-04 { 9.89E-04}	< -9.21E-04 { 2.59E-03}	< 2.26E-03 { 3.47E-03}	< 6.57E-04 { 9.22E-03}
09/01/92	nra	nra	< 3.32E-02 { 3.93E-02}	1.48E-01 { 6.60E-02}	2.75E-03 { 1.67E-03}	< -1.41E-04 { 4.07E-03}	< -2.72E-03 { 4.95E-03}	< 1.55E-03 { 1.61E-02}
09/29/92	< 7.86E-06 { 1.04E-05}	< 5.61E-07 { 5.38E-06}	< 1.29E-02 { 1.28E-02}	1.21E-01 { 2.89E-02}	< -6.92E-04 { 1.18E-03}	< -3.04E-04 { 2.74E-03}	< 5.55E-04 { 2.82E-03}	< -1.77E-03 { 1.02E-02}
10/27/92	nra	nra	2.33E-02 { 1.33E-02}	1.52E-01 { 2.98E-02}	2.37E-03 { 1.25E-03}	< -2.98E-03 { 3.31E-03}	< -6.68E-04 { 3.09E-03}	< 1.36E-03 { 1.18E-02}
11/24/92 1	nra	nra	6.65E-02 { 2.67E-02}	2.11E-01 { 3.73E-02}	< -1.62E-03 { 1.19E-03}	< 1.32E-03 { 2.38E-03}	< -3.74E-05 { 2.83E-03}	< 8.02E-04 { 9.89E-03}
01/05/93	3.78E-05 { 1.92E-05}	< 6.19E-06 { 7.87E-06}	2.22E-02 { 1.06E-02}	1.46E-01 { 2.40E-02}	< 2.36E-04 { 6.09E-04}	< -2.63E-04 { 1.48E-03}	< -1.37E-03 { 1.74E-03}	< 1.65E-03 { 5.77E-03}
MEAN	3.03E-05	2.27E-06	3.75E-02	1.28E-01	-6.18E-04	-3.69E-03	1.47E-03	-6.68E-03
MINIMUM	< 7.86E-06	< -1.88E-06	< 5.10E-03	< 2.74E-02	< -3.82E-03	< -1.55E-02	< -8.11E-03	< -7.23E-02
MAXIMUM	4.39E-05	< 6.19E-06	8.31E-02	2.11E-01	< 4.14E-03	7.45E-03	< 1.24E-02	< 2.05E-02
2STD.ERR	1.28E-05	2.97E-06	1.49E-02	2.99E-02	1.40E-03	3.45E-03	2.84E-03	1.26E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 REFER TO 12/8/92 INCIDENT REPORT REGARDING GAMMA COMPOSITE.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
SURFACE WATER - CONTINUOUS FILTER/RESIN - PCI/L

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6395 PRIEST RAPIDS-RIVE - PRIEST RAPIDS-RIVE (CONT.-FILTER, WATER FILTER)

OFF DATE COM	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
01/07/92	< 3.80E-03 { 5.37E-03}	< -1.46E-03 { 2.16E-03}	< -4.28E-04 { 2.39E-03}	< -4.86E-03 { 2.54E-02}	< -1.12E-03 { 6.59E-03}	< -3.49E-03 { 5.06E-03}
02/04/92	< 2.24E-03 { 1.01E-02}	< -2.63E-03 { 3.96E-03}	< 1.72E-03 { 4.82E-03}	< -7.28E-04 { 3.77E-02}	< -5.07E-03 { 9.83E-03}	< -3.27E-03 { 1.14E-02}
03/03/92	< -1.55E-02 { 1.98E-02}	< -1.27E-02 { 7.62E-03}	< 1.51E-03 { 6.79E-03}	< 6.75E-02 { 7.09E-02}	< -1.47E-02 { 2.18E-02}	< -2.07E-03 { 1.99E-02}
03/31/92	< -3.32E-03 { 6.35E-03}	< 1.76E-03 { 2.64E-03}	4.26E-03 { 3.44E-03}	< -1.18E-02 { 2.57E-02}	8.33E-03 { 5.55E-03}	< -1.54E-03 { 8.03E-03}
04/28/92	< -5.94E-03 { 8.41E-03}	< -2.85E-03 { 3.03E-03}	< 1.09E-03 { 2.87E-03}	< -6.88E-03 { 3.37E-02}	< -3.99E-03 { 1.28E-02}	< -5.77E-04 { 9.85E-03}
05/26/92	< -1.53E-03 { 6.97E-03}	< 0.00E+00 { 1.00E-05}	< 9.89E-04 { 3.05E-03}	< 1.10E-02 { 2.35E-02}	< 2.64E-03 { 6.51E-03}	< -2.69E-03 { 8.49E-03}
07/07/92	< -8.45E-04 { 4.05E-03}	< -1.46E-04 { 1.60E-03}	< 9.57E-04 { 1.76E-03}	< 7.97E-03 { 1.68E-02}	< -1.88E-03 { 4.89E-03}	< 2.16E-03 { 5.08E-03}
08/04/92	< 4.55E-05 { 2.80E-03}	< -3.61E-04 { 1.03E-03}	1.65E-03 { 1.08E-03}	< 5.51E-03 { 1.03E-02}	< 1.68E-04 { 3.22E-03}	< -1.11E-03 { 2.99E-03}
09/01/92	< 3.09E-03 { 4.09E-03}	< -1.07E-04 { 1.77E-03}	< -2.73E-04 { 1.79E-03}	< -1.20E-02 { 1.68E-02}	< 1.03E-03 { 4.72E-03}	< 3.15E-03 { 3.93E-03}
09/29/92	< 2.34E-03 { 2.80E-03}	< -2.06E-03 { 1.20E-03}	< 6.51E-04 { 1.25E-03}	< -1.74E-04 { 1.07E-02}	< -2.81E-03 { 3.46E-03}	< -3.52E-04 { 3.34E-03}
10/27/92	< -6.72E-05 { 3.62E-03}	< -3.47E-03 { 1.42E-03}	< 3.56E-04 { 1.31E-03}	< -1.05E-02 { 1.41E-02}	4.42E-03 { 4.18E-03}	< 5.22E-04 { 3.66E-03}
11/24/92	< 9.41E-04 { 2.53E-03}	< -8.58E-04 { 1.02E-03}	5.41E-03 { 2.48E-03}	< -2.38E-03 { 9.96E-03}	< -4.60E-03 { 3.67E-03}	< 1.71E-03 { 2.73E-03}
01/05/93	< -1.37E-04 { 1.54E-03}	< -2.20E-04 { 5.68E-04}	< -6.07E-05 { 7.02E-04}	< 1.22E-03 { 5.67E-03}	< -2.48E-04 { 2.00E-03}	< 6.82E-04 { 1.53E-03}
MEAN	-1.14E-03	-1.93E-03	1.37E-03	3.38E-03	-1.37E-03	-5.29E-04
MINIMUM	< -1.55E-02	< -1.27E-02	< -4.28E-04	< -1.20E-02	< -1.47E-02	< -3.49E-03
MAXIMUM	< 3.80E-03	< 1.76E-03	5.41E-03	< 6.75E-02	8.33E-03	< 3.15E-03
2STD.ERR	2.81E-03	1.96E-03	9.45E-04	1.14E-02	3.06E-03	1.17E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

6463 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CONT.-FILTER, WATER FILTER)

OFF DATE COM	PU23940	PU 238	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106
01/07/92	2.49E-05 { 1.51E-05}	< 6.16E-07 { 4.91E-06}	< 3.18E-02 { 9.01E-02}	1.10E-01 { 3.79E-02}	2.24E-03 { 1.94E-03}	< -3.30E-03 { 6.95E-03}	< -6.15E-04 { 1.71E-02}	< -6.41E-03 { 2.01E-02}
02/04/92	nra	nra	< 2.23E-02 { 6.40E-02}	< 2.11E-02 { 1.02E-01}	2.42E-03 { 2.17E-03}	< -1.70E-02 { 1.14E-02}	< 2.19E-03 { 1.46E-02}	< 3.28E-02 { 4.15E-02}
03/03/92	nra	nra	< -1.12E-02 { 1.00E-01}	2.90E-01 { 1.39E-01}	< 1.24E-03 { 6.71E-03}	< -6.62E-03 { 1.63E-02}	< -4.32E-03 { 2.09E-02}	< -5.29E-02 { 6.07E-02}
03/31/92	< 7.00E-06 { 7.10E-06}	< -4.68E-07 { 3.10E-06}	5.60E-02 { 3.64E-02}	3.54E-01 { 7.91E-02}	< 1.69E-03 { 2.79E-03}	< -3.31E-03 { 5.98E-03}	< -2.97E-03 { 9.57E-03}	< 1.85E-03 { 2.40E-02}
04/28/92	nra	nra	< 4.05E-02 { 4.60E-02}	6.68E-02 { 6.58E-02}	< 1.02E-03 { 3.10E-03}	< 2.71E-03 { 7.59E-03}	< -1.59E-03 { 8.27E-03}	< -7.93E-03 { 2.72E-02}
05/26/92	nra	nra	4.01E-02 { 3.66E-02}	1.19E-01 { 6.35E-02}	3.98E-03 { 2.51E-03}	< 5.04E-03 { 9.87E-03}	< -1.84E-03 { 8.42E-03}	< -1.93E-02 { 2.90E-02}
07/07/92	< 8.41E-06 { 8.49E-06}	1.42E-05 { 1.28E-05}	2.98E-02 { 2.31E-02}	1.01E-01 { 3.33E-02}	2.52E-03 { 1.10E-03}	< 1.93E-03 { 2.33E-03}	< -3.32E-03 { 2.71E-03}	< -4.91E-03 { 8.93E-03}
08/04/92	nra	nra	4.30E-02 { 1.53E-02}	1.43E-01 { 3.86E-02}	< 1.08E-03 { 1.11E-03}	< 4.14E-04 { 2.42E-03}	< -3.27E-03 { 3.66E-03}	< 1.65E-03 { 9.61E-03}
09/01/92	nra	nra	4.89E-02 { 2.29E-02}	1.40E-01 { 4.21E-02}	< 1.55E-04 { 2.04E-03}	< 8.83E-04 { 3.88E-03}	< 1.40E-03 { 5.18E-03}	< 1.54E-02 { 1.64E-02}
09/29/92 1	1.38E-05 { 1.24E-05}	< 1.36E-06 { 5.00E-06}	2.29E-02 { 1.84E-02}	1.48E-01 { 6.57E-02}	< 1.65E-03 { 1.91E-03}	< -2.49E-03 { 4.23E-03}	< 1.66E-03 { 4.49E-03}	< 1.60E-02 { 1.65E-02}
10/27/92	nra	nra	1.61E-02 { 1.05E-02}	1.48E-01 { 3.25E-02}	< 5.10E-04 { 1.01E-03}	< 0.00E+00 { 2.14E-03}	< -1.51E-03 { 2.39E-03}	< 4.57E-03 { 7.51E-03}
11/24/92 2	nra	nra	3.49E-02 { 1.07E-02}	1.02E-01 { 3.11E-02}	1.78E-03 { 8.54E-04}	< 9.49E-04 { 2.02E-03}	< -2.98E-03 { 2.42E-03}	< -4.54E-03 { 7.86E-03}
01/05/93 3	1.72E-05 { 1.64E-05}	< 8.28E-06 { 1.17E-05}	3.92E-02 { 1.29E-02}	1.27E-01 { 3.18E-02}	1.51E-03 { 9.48E-04}	< -7.69E-04 { 2.08E-03}	< -4.31E-03 { 2.40E-03}	< 1.89E-03 { 7.76E-03}
MEAN	1.43E-05	4.80E-06	3.19E-02	1.44E-01	1.52E-03	-1.66E-03	-1.65E-03	-1.68E-03
MINIMUM	< 7.00E-06	< -4.68E-07	< -1.12E-02	< 2.11E-02	< -1.02E-03	< -1.70E-02	< -4.32E-03	< -5.29E-02
MAXIMUM	2.49E-05	1.42E-05	5.60E-02	3.54E-01	3.98E-03	< 5.04E-03	< 2.19E-03	< 3.28E-02
2STD.ERR	6.47E-06	5.61E-06	9.45E-03	4.86E-02	6.81E-04	3.06E-03	1.23E-03	1.12E-02

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 1 NO SAMPLE. UNKNOWN VOLUME FOR 9/29/92 SAMPLE.
 2 REFER TO 12/8/92 INCIDENT REPORT REGARDING GAMMA COMPOSITE.
 3 ON 1/5/93 SYSTEM APPEARED TO BE FROZEN, LAST SAMPLE IN
 COMPOSITE IS ACTUALLY 12/22/92.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
SURFACE WATER - CONTINUOUS FILTER/RESIN - PCI/L

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6463 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CONT.-FILTER, WATER FILTER)

OFF DATE COM	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
01/07/92	< 2.45E-03 { 5.23E-03}	< -1.68E-03 { 2.12E-03}	2.26E-03 { 1.78E-03}	< -9.79E-03 { 2.12E-02}	5.96E-03 { 5.16E-03}	< 9.86E-04 { 5.10E-03}
02/04/92	1.33E-02 { 7.92E-03}	< 5.17E-04 { 3.27E-03}	< 9.55E-04 { 3.56E-03}	< 1.36E-02 { 4.10E-02}	< 3.70E-03 { 8.72E-03}	< 4.75E-03 { 9.28E-03}
03/03/92	< 3.61E-03 { 1.60E-02}	< -5.74E-03 { 7.07E-03}	< -6.38E-03 { 6.65E-03}	< 1.70E-02 { 6.15E-02}	< -1.89E-02 { 2.69E-02}	< -6.47E-04 { 1.87E-02}
03/31/92	< -2.65E-04 { 7.53E-03}	< -3.55E-04 { 2.81E-03}	4.45E-03 { 3.35E-03}	< 2.42E-02 { 2.93E-02}	< -1.67E-02 { 1.06E-02}	< 2.52E-03 { 7.69E-03}
04/28/92	< -4.80E-03 { 8.85E-03}	< -4.86E-03 { 3.93E-03}	< 6.73E-04 { 3.08E-03}	< -8.93E-03 { 3.26E-02}	< 7.93E-03 { 7.93E-03}	< 1.74E-03 { 9.22E-03}
05/26/92	< 0.00E+00 { 9.18E-03}	< -3.38E-03 { 3.60E-03}	< 2.42E-03 { 3.12E-03}	< -1.30E-02 { 3.13E-02}	< 3.60E-03 { 8.27E-03}	< -7.44E-03 { 9.67E-03}
07/07/92	< 6.08E-04 { 2.28E-03}	< 2.41E-04 { 9.26E-04}	1.43E-03 { 9.62E-04}	< -3.92E-03 { 9.21E-03}	3.62E-03 { 2.98E-03}	< 5.18E-04 { 2.47E-03}
08/04/92	< 1.69E-03 { 2.34E-03}	1.62E-03 { 8.93E-04}	< 5.17E-04 { 9.80E-04}	< 3.58E-03 { 9.54E-03}	< -1.01E-03 { 2.94E-03}	< 9.66E-04 { 2.50E-03}
09/01/92	< -1.32E-03 { 4.70E-03}	< -1.35E-03 { 1.84E-03}	< 1.33E-03 { 1.96E-03}	< -1.84E-03 { 1.79E-02}	< -3.67E-03 { 6.33E-03}	< -3.18E-03 { 5.30E-03}
09/29/92	< 1.45E-03 { 4.33E-03}	< -8.04E-05 { 1.81E-03}	1.89E-03 { 1.88E-03}	< -6.72E-03 { 1.69E-02}	< 1.25E-03 { 5.70E-03}	< -3.25E-03 { 4.28E-03}
10/27/92	< -1.41E-03 { 2.53E-03}	< -6.65E-04 { 8.90E-04}	1.24E-03 { 9.93E-04}	< 1.38E-03 { 8.91E-03}	< -3.36E-03 { 3.04E-03}	< 1.68E-03 { 2.19E-03}
11/24/92	< -2.88E-05 { 2.21E-03}	< -3.14E-04 { 8.41E-04}	< 6.82E-05 { 9.01E-04}	8.71E-03 { 8.12E-03}	< -9.41E-04 { 2.42E-03}	< 3.80E-05 { 2.03E-03}
01/05/93	2.05E-03 { 2.01E-03}	< 6.13E-04 { 8.11E-04}	1.36E-03 { 8.73E-04}	< -4.94E-03 { 8.35E-03}	< 1.81E-03 { 2.42E-03}	< 8.74E-04 { 2.04E-03}
MEAN	1.33E-03	-1.19E-03	9.39E-04	1.49E-03	-1.29E-03	-3.42E-05
MINIMUM	< -4.80E-03	< -5.74E-03	< -6.38E-03	< -1.30E-02	< -1.89E-02	< -7.44E-03
MAXIMUM	1.33E-02	1.62E-03	4.45E-03	< 2.42E-02	< 7.93E-03	< 4.75E-03
2STD.ERR	2.32E-03	1.22E-03	1.36E-03	6.31E-03	4.48E-03	1.71E-03

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

6464 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CONT.-RESIN, WATER RESIN)

OFF DATE	COM	PU23940	PU 238	I 129	BE 7	K 40	CO 60	ZN 65	ZRNB 95
01/07/92	1	6.17E-04 { 1.92E-04}	< -2.55E-06 { 0.00E+00}	1.41E-04 { 1.67E-05}	< 3.40E-01 { 4.79E-01}	7.66E-01 { 2.15E-01}	< 1.67E-03 { 1.35E-02}	< -2.14E-02 { 3.20E-02}	< 1.30E-02 { 1.23E-01}
02/04/92		nra	nra	nra	< -5.81E-02 { 1.38E-01}	5.14E-01 { 1.86E-01}	< 1.02E-03 { 7.38E-03}	< -1.52E-02 { 1.80E-02}	< -3.49E-02 { 3.48E-02}
03/03/92		nra	nra	nra	< 6.26E-03 { 8.62E-02}	4.92E-01 { 1.74E-01}	6.72E-03 { 3.59E-03}	< 4.31E-03 { 1.20E-02}	< 5.76E-04 { 1.65E-02}
03/31/92		1.15E-04 { 1.13E-04}	< -2.25E-05 { 3.99E-05}	1.68E-04 { 1.95E-05}	< -7.50E-03 { 6.10E-02}	5.47E-01 { 1.64E-01}	6.27E-03 { 5.70E-03}	< -1.81E-02 { 1.32E-02}	< -1.09E-03 { 1.38E-02}
04/28/92	2	nra	nra	nra	< -8.76E-03 { 9.06E-02}	7.26E-01 { 1.78E-01}	< -7.71E-03 { 7.85E-03}	< -1.75E-02 { 2.10E-02}	< -1.44E-02 { 1.86E-02}
05/26/92		nra	nra	nra	< 2.86E-02 { 3.25E-02}	5.93E-01 { 1.21E-01}	< -2.10E-03 { 3.75E-03}	< -1.27E-02 { 8.86E-03}	< -9.23E-03 { 9.47E-03}
07/07/92		< 9.93E-06 { 2.41E-05}	< 3.26E-06 { 1.77E-05}	7.38E-05 { 1.02E-05}	4.50E-02 { 2.67E-02}	4.67E-01 { 6.87E-02}	3.26E-03 { 2.54E-03}	< -1.08E-02 { 8.25E-03}	< 4.43E-03 { 7.91E-03}
08/04/92		nra	nra	nra	< 2.42E-02 { 5.16E-02}	4.13E-01 { 1.55E-01}	< 0.00E+00 { 1.00E-05}	< 4.15E-03 { 9.59E-03}	1.28E-02 { 1.02E-02}
09/01/92		nra	nra	nra	6.05E-02 { 4.81E-02}	8.15E-01 { 1.31E-01}	6.40E-03 { 4.49E-03}	< -2.45E-02 { 1.54E-02}	< -7.47E-03 { 1.51E-02}
09/29/92	3	< -4.10E-06 { 0.00E+00}	< -2.15E-06 { 0.00E+00}	1.58E-04 { 2.12E-05}	< 9.37E-03 { 4.35E-02}	5.42E-01 { 1.67E-01}	6.09E-03 { 4.74E-03}	< -7.07E-03 { 1.22E-02}	< 2.78E-03 { 1.17E-02}
10/27/92		nra	nra	nra	< 1.98E-02 { 3.96E-02}	9.26E-01 { 1.44E-01}	< 3.03E-03 { 4.47E-03}	1.63E-02 { 7.55E-03}	< -6.12E-03 { 1.05E-02}
11/24/92	4	nra	nra	nra	1.27E-01 { 5.51E-02}	7.41E-01 { 1.43E-01}	< 2.89E-03 { 5.07E-03}	< -2.40E-02 { 1.31E-02}	< -3.98E-03 { 1.39E-02}
01/05/93	5	1.97E-04 { 1.22E-04}	< 2.73E-05 { 6.12E-05}	1.15E-04 { 7.11E-06}	4.12E-02 { 3.46E-02}	6.64E-01 { 1.09E-01}	< -1.92E-03 { 4.02E-03}	< -1.57E-04 { 8.22E-03}	< -1.97E-03 { 8.34E-03}
MEAN		1.87E-04	6.72E-07	1.31E-04	4.83E-02	6.31E-01	1.97E-03	-9.74E-03	-3.51E-03
MINIMUM		< -4.10E-06	< -2.25E-05	7.38E-05	< -5.81E-02	4.13E-01	< -7.71E-03	< -2.45E-02	< -3.49E-02
MAXIMUM		6.17E-04	< 2.73E-05	1.68E-04	< 3.40E-01	9.26E-01	6.72E-03	1.63E-02	< 1.30E-02
2STD.ERR		2.27E-04	1.59E-05	3.40E-05	5.41E-02	8.55E-02	2.33E-03	6.97E-03	6.84E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 REFER TO INCIDENT REPORT 5/19/92 REGARDING GAMMA MDC.
2 REFER TO INCIDENT REPORT 5/19/92 REGARDING GAMMA MDC.
3 NO SAMPLE. UNKNOWN VOLUME FOR 9/29/92 SAMPLE.
4 REFER TO 12/8/92 INCIDENT REPORT REGARDING GAMMA COMPOSITE.
5 ON 1/5/93 SYSTEM APPEARED TO BE FROZEN, LAST SAMPLE IN COMPOSITE IS ACTUALLY 12/22/92.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
SURFACE WATER - CONTINUOUS FILTER/RESIN - PCI/L

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6464 RICHLAND PUMP HOUS - RICHLAND PUMP HOUS (CONT.-RESIN, WATER RESIN)

OFF DATE COM	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
01/07/92	< 2.27E-02 { 7.69E-02}	< -4.82E-03 { 2.54E-02}	< -5.38E-03 { 1.06E-02}	< -4.27E-04 { 9.12E-03}	< -7.17E-02 { 1.36E-01}	< -1.32E-02 { 3.25E-02}	< 2.24E-03 { 2.93E-02}
02/04/92	< -3.85E-02 { 5.95E-02}	< -2.41E-03 { 1.75E-02}	< -1.79E-04 { 6.32E-03}	< -6.66E-04 { 6.68E-03}	< 2.76E-02 { 6.66E-02}	< -1.60E-02 { 2.32E-02}	1.86E-02 { 1.68E-02}
03/03/92	< -2.70E-02 { 5.19E-02}	< 3.36E-03 { 1.34E-02}	< 2.58E-03 { 4.73E-03}	< 1.66E-03 { 5.73E-03}	< 3.12E-02 { 5.11E-02}	< -3.87E-03 { 1.29E-02}	< 3.32E-03 { 1.27E-02}
03/31/92	< -2.34E-02 { 4.18E-02}	< 1.13E-02 { 1.12E-02}	< 2.61E-03 { 4.32E-03}	< 1.74E-03 { 5.48E-03}	< -4.10E-02 { 5.28E-02}	1.49E-02 { 1.33E-02}	< 3.14E-04 { 1.29E-02}
04/28/92	< -4.10E-02 { 6.52E-02}	< -1.77E-04 { 1.95E-02}	< 2.41E-03 { 5.54E-03}	< 4.96E-03 { 6.99E-03}	< -4.04E-02 { 7.74E-02}	< 1.62E-02 { 2.40E-02}	< 1.09E-03 { 2.09E-02}
05/26/92	< -5.65E-04 { 3.81E-02}	< 6.58E-04 { 9.99E-03}	< 2.60E-03 { 2.98E-03}	5.54E-03 { 3.89E-03}	< -3.34E-02 { 3.54E-02}	1.10E-02 { 9.80E-03}	< -3.68E-03 { 8.68E-03}
07/07/92	< -1.23E-03 { 2.46E-02}	< 1.70E-03 { 7.05E-03}	< -2.80E-03 { 2.71E-03}	< -1.54E-04 { 2.82E-03}	< -1.08E-02 { 2.91E-02}	< 2.71E-03 { 9.20E-03}	< 1.75E-03 { 8.22E-03}
08/04/92	< 2.41E-03 { 3.58E-02}	1.25E-02 { 9.79E-03}	< -2.03E-03 { 4.21E-03}	6.16E-03 { 3.82E-03}	< 5.90E-03 { 4.06E-02}	< 1.51E-03 { 1.22E-02}	< 2.38E-03 { 1.11E-02}
09/01/92	< 3.00E-02 { 4.25E-02}	< 5.07E-03 { 1.20E-02}	< -1.19E-02 { 5.67E-03}	< -2.40E-04 { 5.44E-03}	< -2.28E-02 { 5.55E-02}	< 1.07E-02 { 1.49E-02}	< -7.87E-03 { 1.57E-02}
09/29/92	< -3.03E-02 { 3.87E-02}	< -2.05E-03 { 1.10E-02}	< -5.48E-04 { 4.33E-03}	< -2.07E-04 { 4.24E-03}	< 1.74E-02 { 4.42E-02}	< -5.31E-03 { 1.52E-02}	< -1.22E-03 { 1.17E-02}
10/27/92	< 6.14E-03 { 3.43E-02}	< -1.75E-03 { 9.89E-03}	< -1.07E-03 { 3.81E-03}	< 2.43E-03 { 4.11E-03}	< -3.20E-02 { 4.07E-02}	< 8.82E-03 { 1.50E-02}	1.10E-02 { 9.67E-03}
11/24/92	< -2.46E-02 { 4.12E-02}	< 4.39E-03 { 1.20E-02}	< -1.43E-02 { 5.26E-03}	< -2.85E-03 { 4.78E-03}	< 1.75E-02 { 4.78E-02}	< -4.69E-04 { 1.33E-02}	< 1.48E-03 { 1.40E-02}
01/05/93	< -2.34E-02 { 3.11E-02}	< 5.65E-05 { 8.99E-03}	< 7.17E-04 { 2.78E-03}	4.39E-03 { 3.06E-03}	< -6.64E-03 { 3.51E-02}	< 2.08E-03 { 9.69E-03}	< -8.51E-04 { 9.46E-03}
MEAN	-1.14E-02	2.14E-03	-2.10E-03	1.72E-03	-1.22E-02	2.24E-03	2.20E-03
MINIMUM	< -4.10E-02	< -4.82E-03	< -1.43E-02	< -2.85E-03	< -7.17E-02	< -1.60E-02	< -7.87E-03
MAXIMUM	< 3.00E-02	1.25E-02	< 2.61E-03	6.16E-03	< 3.12E-02	< 1.62E-02	1.86E-02
2STD.ERR	1.27E-02	2.87E-03	3.03E-03	1.56E-03	1.73E-02	5.59E-03	3.62E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
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0171 VERNITA-1 (RAW GRAB, WATER TRANSECT)

OFF DATE COM	BETA	ALPHA	H 3 LIQ	LO H 3	SR 90	U 234	U 235	U 238
03/25/92	< 9.77E-01 { 1.93E+00}	< 3.54E-01 { 5.47E-01}	< 1.02E+02 { 1.03E+02}	< 2.57E+01 { 8.39E+00}	9.14E-02 { 2.61E-02}	2.38E-01 { 4.40E-02}	< 6.42E-03 { 7.72E-03}	1.65E-01 { 3.74E-02}
06/11/92	< 1.96E+00 { 2.04E+00}	< 5.32E-01 { 5.93E-01}	nra	4.08E+01 { 2.95E+00}	8.34E-02 { 3.21E-02}	2.27E-01 { 4.35E-02}	1.27E-02 { 1.05E-02}	1.88E-01 { 3.93E-02}
09/30/92	nra	nra	nra	3.25E+01 { 2.41E+00}	1.02E-01 { 2.54E-02}	2.15E-01 { 4.98E-02}	< 4.16E-03 { 7.72E-03}	1.54E-01 { 4.16E-02}
12/11/92	nra	nra	nra	3.98E+01 { 2.52E+00}	9.32E-02 { 3.56E-02}	2.98E-01 { 5.08E-02}	< 3.67E-03 { 8.92E-03}	2.05E-01 { 4.27E-02}
MEAN	1.47E+00	4.43E-01	1.02E+02	3.47E+01	9.25E-02	2.45E-01	6.74E-03	1.78E-01
MINIMUM	< 9.77E-01	< 3.54E-01	< 1.02E+02	< 2.57E+01	8.34E-02	2.15E-01	< 3.67E-03	1.54E-01
MAXIMUM	< 1.96E+00	< 5.32E-01	< 1.02E+02	4.08E+01	1.02E-01	2.98E-01	1.27E-02	2.05E-01
2STD.ERR	9.83E-01	1.78E-01	0.00E+00	7.05E+00	7.63E-03	3.69E-02	4.15E-03	2.29E-02

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
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0171 VERNITA-1 (RAW GRAB, WATER TRANSECT)

OFF DATE COM	U-ISO T
03/25/92	4.09E-01
	{ 5.83E-02}
06/11/92	4.28E-01
	{ 5.96E-02}
09/30/92	3.73E-01
	{ 6.53E-02}
12/11/92	5.07E-01
	{ 6.70E-02}
MEAN	4.29E-01
MINIMUM	3.73E-01
MAXIMUM	5.07E-01
2STD.ERR	5.64E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

0172 VERNITA-2 (RAW GRAB, WATER TRANSECT)

OFF DATE	COM	BETA	ALPHA	H 3 LIQ	LO H 3	SR 90	U 234	U 235	U 238
03/25/92		< 8.96E-01 { 1.92E+00}	< 8.76E-03 { 4.14E-01}	< 0.00E+00 { 1.00E+02}	3.95E+01 { 6.80E+00}	1.39E-01 { 3.45E-02}	2.50E-01 { 4.44E-02}	< 7.96E-03 { 8.28E-03}	1.75E-01 { 3.72E-02}
06/11/92	1	< 1.49E+00 { 1.96E+00}	< -1.07E-01 { 3.57E-01}	nra	3.89E+01 { 2.92E+00}	8.02E-02 { 2.98E-02}	2.52E-01 { 9.40E-02}	6.43E-02 { 5.87E-02}	< 4.37E-02 { 6.21E-02}
09/30/92		nra	nra	nra	3.36E+01 { 2.55E+00}	6.16E-02 { 2.99E-02}	2.11E-01 { 4.58E-02}	< 1.00E-03 { 8.97E-03}	1.42E-01 { 3.72E-02}
12/11/92		nra	nra	nra	3.69E+01 { 2.50E+00}	6.29E-02 { 2.88E-02}	2.55E-01 { 4.83E-02}	< 7.83E-03 { 1.00E-02}	2.23E-01 { 4.45E-02}
MEAN		1.19E+00	-4.91E-02	0.00E+00	3.72E+01	8.59E-02	2.42E-01	2.03E-02	1.46E-01
MINIMUM		< 8.96E-01	< -1.07E-01	< 0.00E+00	3.36E+01	6.16E-02	2.11E-01	< 1.00E-03	< 4.37E-02
MAXIMUM		< 1.49E+00	< 8.76E-03	< 0.00E+00	3.95E+01	1.39E-01	2.55E-01	6.43E-02	2.23E-01
2STD.ERR		5.94E-01	1.16E-01	0.00E+00	2.66E+00	3.64E-02	2.08E-02	2.95E-02	7.58E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 REFER TO INCIDENT REPORT 7/23/92 REGARDING ISO. URANIUM MDC.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
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0172 VERNITA-2 (RAW GRAB, WATER TRANSECT)

OFF DATE COM	U-ISO T
03/25/92	4.33E-01
	{ 5.85E-02}
06/11/92	3.60E-01
	{ 1.27E-01}
09/30/92	3.54E-01
	{ 5.97E-02}
12/11/92	4.86E-01
	{ 6.64E-02}
MEAN	4.08E-01
MINIMUM	3.54E-01
MAXIMUM	4.86E-01
2STD.ERR	6.30E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0173 VERNITA-3 (RAW GRAB, WATER TRANSECT)

OFF DATE COM	BETA	ALPHA	H 3 LIQ	LO H 3	SR 90	U 234	U 235	U 238
03/25/92	< 7.09E-01 { 2.05E+00}	< 4.32E-01 { 6.07E-01}	< -6.74E+01 { 9.79E+01}	4.30E+01 { 5.87E+00}	1.19E-01 { 4.11E-02}	2.39E-01 { 4.37E-02}	1.39E-02 { 1.20E-02}	1.95E-01 { 3.88E-02}
06/11/92	< 1.88E+00 { 2.01E+00}	< 5.44E-01 { 6.44E-01}	nra	3.78E+01 { 2.90E+00}	9.08E-02 { 2.96E-02}	2.46E-01 { 4.54E-02}	1.51E-02 { 1.22E-02}	2.25E-01 { 4.30E-02}
09/30/92	nra	nra	nra	3.88E+01 { 2.52E+00}	9.46E-02 { 3.07E-02}	2.41E-01 { 4.55E-02}	2.18E-02 { 1.39E-02}	1.55E-01 { 3.63E-02}
12/11/92	nra	nra	nra	3.90E+01 { 2.53E+00}	5.16E-02 { 3.24E-02}	2.28E-01 { 4.58E-02}	1.41E-02 { 1.23E-02}	2.03E-01 { 4.23E-02}
MEAN	1.29E+00	4.88E-01	-6.74E+01	3.97E+01	8.90E-02	2.38E-01	1.62E-02	1.94E-01
MINIMUM	< 7.09E-01	< 4.32E-01	< -6.74E+01	3.78E+01	5.16E-02	2.28E-01	1.39E-02	1.55E-01
MAXIMUM	< 1.88E+00	< 5.44E-01	< -6.74E+01	4.30E+01	1.19E-01	2.46E-01	2.18E-02	2.25E-01
2STD.ERR	1.17E+00	1.12E-01	0.00E+00	2.29E+00	2.79E-02	7.59E-03	3.75E-03	2.92E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
SURFACE WATER - TRANSECT

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0173 VERNITA-3 (RAW GRAB, WATER TRANSECT)

OFF DATE COM	U-ISO T
03/25/92	4.48E-01
	{ 5.97E-02}
06/11/92	4.86E-01
	{ 6.37E-02}
09/30/92	4.18E-01
	{ 5.98E-02}
12/11/92	4.45E-01
	{ 6.35E-02}
MEAN	4.49E-01
MINIMUM	4.18E-01
MAXIMUM	4.86E-01
2STD.ERR	2.81E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0181 RICHLAND PUMPHOUSE (RAW GRAB, WATER TRANSECT)

OFF DATE COM	BETA	ALPHA	LO H 3	SR 90	U 234	U 235	U 238	U-ISO T
03/30/92	< 7.14E-01 { 1.97E+00}	< 7.05E-01 { 7.24E-01}	1.26E+02 { 3.81E+00}	1.01E-01 { 3.67E-02}	2.50E-01 { 5.15E-02}	< 1.38E-02 { 1.59E-02}	2.27E-01 { 4.82E-02}	4.91E-01 { 7.23E-02}
06/12/92	< 1.74E-01 { 1.83E+00}	< 1.13E-01 { 4.74E-01}	4.01E+01 { 2.89E+00}	6.80E-02 { 2.89E-02}	1.98E-01 { 4.05E-02}	< 9.62E-03 { 1.03E-02}	1.65E-01 { 3.62E-02}	3.73E-01 { 5.53E-02}
10/02/92	nra	nra	7.76E+01 { 2.98E+00}	6.94E-02 { 3.05E-02}	1.87E-01 { 4.03E-02}	< 7.70E-04 { 4.13E-03}	1.69E-01 { 3.79E-02}	3.57E-01 { 5.55E-02}
12/10/92	nra	nra	3.89E+01 { 2.50E+00}	< -7.84E-03 { 2.47E-02}	2.43E-01 { 4.68E-02}	< 3.39E-03 { 7.76E-03}	2.06E-01 { 4.33E-02}	4.52E-01 { 6.42E-02}
MEAN	4.44E-01	4.09E-01	7.07E+01	5.76E-02	2.20E-01	6.90E-03	1.92E-01	4.18E-01
MINIMUM	< 1.74E-01	< 1.13E-01	3.89E+01	< -7.84E-03	1.87E-01	< 7.70E-04	1.65E-01	3.57E-01
MAXIMUM	< 7.14E-01	< 7.05E-01	1.26E+02	1.01E-01	2.50E-01	< 1.38E-02	2.27E-01	4.91E-01
2STD.ERR	5.40E-01	5.92E-01	4.10E+01	4.62E-02	3.16E-02	5.91E-03	2.99E-02	6.40E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0182 RICHLAND PUMPHOUSE (RAW GRAB, WATER TRANSECT)

OFF DATE COM	BETA	ALPHA	LO H 3	SR 90	U 234	U 235	U 238	U-ISO T
03/30/92	< 7.12E-01 { 1.84E+00}	1.48E+00 { 9.67E-01}	1.18E+02 { 3.71E+00}	7.36E-02 { 3.06E-02}	2.70E-01 { 4.58E-02}	1.54E-02 { 1.34E-02}	1.67E-01 { 3.64E-02}	4.52E-01 { 6.00E-02}
06/12/92	< 1.57E+00 { 2.05E+00}	< 3.07E-01 { 5.51E-01}	3.82E+01 { 2.90E+00}	8.03E-02 { 2.98E-02}	2.19E-01 { 4.17E-02}	1.19E-02 { 1.18E-02}	1.64E-01 { 3.58E-02}	3.95E-01 { 5.62E-02}
10/02/92	nra	nra	5.15E+01 { 2.62E+00}	8.77E-02 { 2.57E-02}	2.21E-01 { 4.13E-02}	< 7.89E-03 { 8.21E-03}	1.44E-01 { 3.31E-02}	3.73E-01 { 5.36E-02}
12/10/92	nra	nra	3.87E+01 { 2.48E+00}	8.66E-02 { 3.32E-02}	2.17E-01 { 4.34E-02}	< 6.40E-03 { 9.48E-03}	1.82E-01 { 3.91E-02}	4.05E-01 { 5.92E-02}
MEAN	1.14E+00	8.94E-01	6.16E+01	8.21E-02	2.32E-01	1.04E-02	1.64E-01	4.06E-01
MINIMUM	< 7.12E-01	< 3.07E-01	3.82E+01	7.36E-02	2.17E-01	< 6.40E-03	1.44E-01	3.73E-01
MAXIMUM	< 1.57E+00	1.48E+00	1.18E+02	8.77E-02	2.70E-01	1.54E-02	1.82E-01	4.52E-01
2STD.ERR	8.58E-01	1.17E+00	3.81E+01	6.51E-03	2.56E-02	4.06E-03	1.56E-02	3.35E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0183 RICHLAND PUMPHOUSE (RAW GRAB, WATER TRANSECT)

OFF DATE COM	BETA	ALPHA	LO H 3	SR 90	U 234	U 235	U 238	U-ISO T
03/30/92	3.50E+00 < { 2.13E+00}	2.02E-01 { 5.21E-01}	8.68E+01 { 3.38E+00}	8.97E-02 { 3.42E-02}	2.49E-01 { 4.89E-02}	1.52E-02 { 1.32E-02}	2.33E-01 { 4.70E-02}	4.97E-01 { 6.91E-02}
06/12/92	< 1.59E+00 { 1.98E+00}	< 3.94E-01 { 5.92E-01}	3.54E+01 { 2.88E+00}	8.82E-02 { 3.13E-02}	2.24E-01 { 4.11E-02}	< 9.47E-03 { 1.06E-02}	1.97E-01 { 3.82E-02}	4.30E-01 { 5.71E-02}
10/02/92	nra	nra	4.23E+01 { 2.70E+00}	9.38E-02 { 3.61E-02}	1.85E-01 { 4.47E-02}	< 5.21E-03 { 8.90E-03}	1.60E-01 { 4.07E-02}	3.50E-01 { 6.11E-02}
12/10/92	nra	nra	3.96E+01 { 2.52E+00}	7.65E-02 { 2.85E-02}	2.76E-01 { 4.92E-02}	< 5.84E-03 { 9.98E-03}	2.27E-01 { 4.51E-02}	5.09E-01 { 6.75E-02}
MEAN	2.55E+00	2.98E-01	5.10E+01	8.70E-02	2.34E-01	8.93E-03	2.04E-01	4.47E-01
MINIMUM	< 1.59E+00	< 2.02E-01	3.54E+01	7.65E-02	1.85E-01	< 5.21E-03	1.60E-01	3.50E-01
MAXIMUM	3.50E+00	< 3.94E-01	8.68E+01	9.38E-02	2.76E-01	1.52E-02	2.33E-01	5.09E-01
2STD.ERR	1.91E+00	1.92E-01	2.40E+01	7.42E-03	3.87E-02	4.58E-03	3.34E-02	7.30E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
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0184 RICHLAND PUMPHOUSE (RAW GRAB, WATER TRANSECT)

OFF DATE COM	BETA	ALPHA	LO H 3	SR 90	U 234	U 235	U 238	U-ISO T
03/30/92	3.75E+00	< 5.74E-01	8.31E+01	8.84E-02	2.45E-01	1.44E-02	1.89E-01	4.48E-01
	{ 2.17E+00}	{ 6.37E-01}	{ 3.35E+00}	{ 3.19E-02}	{ 4.76E-02}	{ 1.26E-02}	{ 4.13E-02}	{ 6.43E-02}
06/12/92	< -4.34E-01	< -7.39E-02	3.78E+01	8.22E-02	2.34E-01	1.16E-02	2.01E-01	4.47E-01
	{ 1.80E+00}	{ 3.33E-01}	{ 2.85E+00}	{ 2.98E-02}	{ 4.24E-02}	{ 9.75E-03}	{ 3.90E-02}	{ 5.84E-02}
10/02/92	nra	nra	3.60E+01	9.85E-02	1.95E-01	< -1.30E-03	1.81E-01	3.75E-01
			{ 2.46E+00}	{ 2.75E-02}	{ 4.08E-02}	{ 6.60E-03}	{ 3.93E-02}	{ 5.70E-02}
12/10/92	nra	nra	3.86E+01	6.65E-02	2.20E-01	< 4.04E-03	2.01E-01	4.25E-01
			{ 2.52E+00}	{ 3.09E-02}	{ 4.77E-02}	{ 8.84E-03}	{ 4.48E-02}	{ 6.60E-02}
MEAN	1.66E+00	2.50E-01	4.89E+01	8.39E-02	2.24E-01	7.19E-03	1.93E-01	4.24E-01
MINIMUM	< -4.34E-01	< -7.39E-02	3.60E+01	6.65E-02	1.95E-01	< -1.30E-03	1.81E-01	3.75E-01
MAXIMUM	3.75E+00	< 5.74E-01	8.31E+01	9.85E-02	2.45E-01	1.44E-02	2.01E-01	4.48E-01
2STD.ERR	4.18E+00	6.48E-01	2.28E+01	1.34E-02	2.16E-02	7.15E-03	9.80E-03	3.43E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0185 RICHLAND PUMPHOUSE (RAW GRAB, WATER TRANSECT)

OFF DATE COM	BETA	ALPHA	LO H 3	SR 90	U 234	U 235	U 238	U-ISO T
03/30/92	< 6.36E-01 { 1.89E+00}	< 1.38E-01 { 4.57E-01}	7.04E+01 { 3.17E+00}	1.10E-01 { 3.63E-02}	3.04E-01 { 4.99E-02}	< 9.86E-03 { 9.89E-03}	2.52E-01 { 4.55E-02}	5.66E-01 { 6.83E-02}
06/12/92	2.15E+00 { 2.02E+00}	< 2.89E-01 { 5.00E-01}	3.65E+01 { 2.85E+00}	7.55E-02 { 2.29E-02}	2.38E-01 { 4.19E-02}	< 7.80E-03 { 8.79E-03}	1.76E-01 { 3.62E-02}	4.22E-01 { 5.61E-02}
10/02/92	nra	nra	3.43E+01 { 2.45E+00}	9.07E-02 { 3.09E-02}	2.42E-01 { 4.91E-02}	< 2.88E-03 { 8.65E-03}	1.91E-01 { 4.28E-02}	4.36E-01 { 6.57E-02}
12/10/92	nra	nra	3.53E+01 { 2.45E+00}	7.31E-02 { 3.24E-02}	2.22E-01 { 4.89E-02}	< 1.70E-03 { 7.60E-03}	2.28E-01 { 4.85E-02}	4.52E-01 { 6.93E-02}
MEAN	1.39E+00	2.14E-01	4.41E+01	8.73E-02	2.52E-01	5.56E-03	2.12E-01	4.69E-01
MINIMUM	< 6.36E-01	< 1.38E-01	3.43E+01	7.31E-02	2.22E-01	< 1.70E-03	1.76E-01	4.22E-01
MAXIMUM	2.15E+00	< 2.89E-01	7.04E+01	1.10E-01	3.04E-01	< 9.86E-03	2.52E-01	5.66E-01
2STD.ERR	1.51E+00	1.51E-01	1.75E+01	1.70E-02	3.61E-02	3.90E-03	3.46E-02	6.58E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
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0186 RICHLAND PUMPHOUSE (RAW GRAB, WATER TRANSECT)

OFF DATE	COM	BETA	ALPHA	LO H 3	SR 90	U 234	U 235	U 238	U-ISO T
03/30/92		< 3.06E-01 { 1.85E+00}	8.95E-01 { 7.74E-01}	6.46E+01 { 3.10E+00}	1.07E-01 { 2.59E-02}	2.56E-01 { 4.85E-02}	< 9.99E-03 { 1.09E-02}	2.18E-01 { 4.50E-02}	4.84E-01 { 6.71E-02}
06/12/92		< -4.53E-01 { 1.77E+00}	< 1.16E-01 { 4.58E-01}	3.92E+01 { 2.91E+00}	7.33E-02 { 2.59E-02}	2.50E-01 { 4.41E-02}	< 4.66E-03 { 7.74E-03}	2.20E-01 { 4.10E-02}	4.75E-01 { 6.07E-02}
10/02/92		nra	nra	3.57E+01 { 2.52E+00}	9.23E-02 { 2.60E-02}	2.19E-01 { 4.98E-02}	< 1.04E-02 { 1.37E-02}	1.85E-01 { 4.57E-02}	4.14E-01 { 6.90E-02}
12/10/92	1	nra	nra	4.00E+01 { 2.51E+00}	5.82E-02 { 4.74E-02}	2.23E-01 { 5.34E-02}	< 4.02E-03 { 1.10E-02}	1.84E-01 { 4.78E-02}	4.11E-01 { 7.25E-02}
MEAN		-7.35E-02	5.06E-01	4.49E+01	8.27E-02	2.37E-01	7.27E-03	2.02E-01	4.46E-01
MINIMUM		< -4.53E-01	< 1.16E-01	3.57E+01	5.82E-02	2.19E-01	< 4.02E-03	1.84E-01	4.11E-01
MAXIMUM		< 3.06E-01	8.95E-01	6.46E+01	1.07E-01	2.56E-01	< 1.04E-02	2.20E-01	4.84E-01
2STD.ERR		7.59E-01	7.79E-01	1.33E+01	2.14E-02	1.87E-02	3.39E-03	1.99E-02	3.87E-02

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 REFER TO 1/28/93 INCIDENT REPORT REGARDING SR-90 MDC.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
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0187 RICHLAND PUMPHOUSE (RAW GRAB, WATER TRANSECT)

OFF DATE COM	BETA	ALPHA	LO H 3	SR 90	U 234	U 235	U 238	U-ISO T
03/30/92	< 1.52E+00 { 2.14E+00}	< 5.51E-01 { 6.50E-01}	6.87E+01 { 3.29E+00}	1.03E-01 { 2.68E-02}	2.28E-01 { 4.35E-02}	< 8.97E-03 { 9.93E-03}	2.11E-01 { 4.15E-02}	4.48E-01 { 6.09E-02}
06/12/92	< -7.45E-01 { 1.73E+00}	< 2.71E-01 { 5.53E-01}	3.84E+01 { 2.91E+00}	9.31E-02 { 3.09E-02}	2.20E-01 { 4.56E-02}	< 7.72E-03 { 9.02E-03}	1.87E-01 { 4.26E-02}	4.15E-01 { 6.31E-02}
10/02/92	nra	nra	3.61E+01 { 2.46E+00}	6.04E-02 { 3.26E-02}	2.21E-01 { 4.26E-02}	1.56E-02 { 1.19E-02}	1.68E-01 { 3.75E-02}	4.05E-01 { 5.80E-02}
12/10/92	nra	nra	3.76E+01 { 2.47E+00}	7.23E-02 { 3.93E-02}	3.08E-01 { 5.58E-02}	< 1.08E-02 { 1.08E-02}	1.97E-01 { 4.45E-02}	5.16E-01 { 7.22E-02}
MEAN	3.87E-01	4.11E-01	4.52E+01	8.22E-02	2.44E-01	1.08E-02	1.91E-01	4.46E-01
MINIMUM	< -7.45E-01	< 2.71E-01	3.61E+01	6.04E-02	2.20E-01	< 7.72E-03	1.68E-01	4.05E-01
MAXIMUM	< 1.52E+00	< 5.51E-01	6.87E+01	1.03E-01	3.08E-01	1.56E-02	2.11E-01	5.16E-01
2STD.ERR	2.27E+00	2.80E-01	1.57E+01	1.94E-02	4.26E-02	3.46E-03	1.81E-02	5.02E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
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0188 RICHLAND PUMPHOUSE (RAW GRAB, WATER TRANSECT)

OFF DATE COM	BETA	ALPHA	LO H 3	SR 90	U 234	U 235	U 238	U-ISO T
03/30/92	< 1.31E-01 { 1.79E+00}	< 7.12E-01 { 7.40E-01}	5.99E+01 { 3.05E+00}	8.86E-02 { 2.88E-02}	2.93E-01 { 4.89E-02}	< 6.16E-03 { 9.18E-03}	2.20E-01 { 4.21E-02}	5.19E-01 { 6.52E-02}
06/12/92	< 5.89E-01 { 1.88E+00}	< 5.82E-01 { 6.39E-01}	3.68E+01 { 2.88E+00}	4.88E-02 { 2.78E-02}	2.61E-01 { 4.65E-02}	< 9.90E-03 { 9.93E-03}	1.91E-01 { 3.99E-02}	4.62E-01 { 6.21E-02}
10/02/92	nra	nra	3.48E+01 { 2.50E+00}	9.27E-02 { 3.50E-02}	2.40E-01 { 4.63E-02}	< 5.05E-03 { 7.33E-03}	1.81E-01 { 4.00E-02}	4.26E-01 { 6.16E-02}
12/10/92	nra	nra	4.52E+01 { 2.56E+00}	7.82E-02 { 3.20E-02}	2.57E-01 { 6.67E-02}	< 9.08E-03 { 1.42E-02}	2.12E-01 { 5.93E-02}	4.78E-01 { 9.04E-02}
MEAN	3.60E-01	6.47E-01	4.42E+01	7.71E-02	2.63E-01	7.55E-03	2.01E-01	4.71E-01
MINIMUM	< 1.31E-01	< 5.82E-01	3.48E+01	4.88E-02	2.40E-01	< 5.05E-03	1.81E-01	4.26E-01
MAXIMUM	< 5.89E-01	< 7.12E-01	5.99E+01	9.27E-02	2.93E-01	< 9.90E-03	2.20E-01	5.19E-01
2STD.ERR	4.58E-01	1.30E-01	1.14E+01	1.98E-02	2.21E-02	2.31E-03	1.81E-02	3.86E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
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0189 RICHLAND PUMPHOUSE (RAW GRAB, WATER TRANSECT)

OFF DATE	COM	BETA	ALPHA	LO H 3	SR 90	U 234	U 235	U 238	U-ISO T
03/30/92		< 1.04E+00 { 1.90E+00}	< 7.50E-02 { 4.56E-01}	6.26E+01 { 3.26E+00}	1.06E-01 { 2.57E-02}	2.92E-01 { 5.00E-02}	< 9.50E-03 { 1.04E-02}	2.17E-01 { 4.32E-02}	5.18E-01 { 6.69E-02}
06/12/92		< -1.97E-01 { 1.85E+00}	< 1.74E-01 { 4.96E-01}	3.93E+01 { 2.91E+00}	9.00E-02 { 2.47E-02}	2.40E-01 { 4.50E-02}	< 8.84E-03 { 1.22E-02}	1.84E-01 { 3.95E-02}	4.33E-01 { 6.11E-02}
10/02/92	1	nra	nra	NR {NR}	6.00E-02 { 2.46E-02}	2.49E-01 { 4.63E-02}	< 1.16E-03 { 6.24E-03}	1.95E-01 { 4.09E-02}	4.45E-01 { 6.21E-02}
12/10/92		nra	nra	3.79E+01 { 2.49E+00}	1.29E-01 { 3.63E-02}	3.10E-01 { 6.07E-02}	< 2.61E-03 { 1.07E-02}	2.11E-01 { 5.03E-02}	5.24E-01 { 7.96E-02}
MEAN		4.21E-01	1.24E-01	4.66E+01	9.63E-02	2.73E-01	5.53E-03	2.02E-01	4.80E-01
MINIMUM		< -1.97E-01	< 7.50E-02	3.79E+01	6.00E-02	2.40E-01	< 1.16E-03	1.84E-01	4.33E-01
MAXIMUM		< 1.04E+00	< 1.74E-01	6.26E+01	1.29E-01	3.10E-01	< 9.50E-03	2.17E-01	5.24E-01
2STD.ERR		1.24E+00	9.90E-02	1.60E+01	2.90E-02	3.36E-02	4.26E-03	1.50E-02	4.77E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 REFER TO 10/29/92 INCIDENT REPORT REGARDING LOST LO H-3.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
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0190 RICHLAND PMPHOUSE- (RAW GRAB, WATER TRANSECT)

OFF DATE COM	BETA	ALPHA	LO H 3	SR 90	U 234	U 235	U 238	U-ISO T
03/30/92	3.54E+00	1.38E+00	5.25E+01	9.66E-02	3.73E-01	2.50E-02	3.36E-01	7.34E-01
	{ 2.15E+00}	{ 9.66E-01}	{ 2.96E+00}	{ 3.01E-02}	{ 5.39E-02}	{ 1.50E-02}	{ 5.09E-02}	{ 7.56E-02}
06/12/92	2.17E+00	< 4.08E-01	4.43E+01	7.63E-02	2.68E-01	< 4.61E-03	2.47E-01	5.20E-01
	{ 2.03E+00}	{ 5.56E-01}	{ 2.99E+00}	{ 2.58E-02}	{ 4.77E-02}	{ 1.04E-02}	{ 4.49E-02}	{ 6.63E-02}
10/02/92	nra	nra	3.44E+01	7.38E-02	3.32E-01	1.67E-02	3.01E-01	6.50E-01
			{ 2.50E+00}	{ 2.99E-02}	{ 5.56E-02}	{ 1.27E-02}	{ 5.28E-02}	{ 7.77E-02}
12/10/92	nra	nra	4.16E+01	7.16E-02	3.09E-01	2.84E-02	2.48E-01	5.85E-01
			{ 2.52E+00}	{ 2.66E-02}	{ 5.47E-02}	{ 1.76E-02}	{ 4.93E-02}	{ 7.57E-02}
MEAN	2.86E+00	8.94E-01	4.32E+01	7.96E-02	3.21E-01	1.87E-02	2.83E-01	6.22E-01
MINIMUM	2.17E+00	< 4.08E-01	3.44E+01	7.16E-02	2.68E-01	< 4.61E-03	2.47E-01	5.20E-01
MAXIMUM	3.54E+00	1.38E+00	5.25E+01	9.66E-02	3.73E-01	2.84E-02	3.36E-01	7.34E-01
2STD.ERR	1.37E+00	9.72E-01	7.48E+00	1.15E-02	4.39E-02	1.06E-02	4.14E-02	9.15E-02

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

6133 WEST LAKE (RAW GRAB, WATER UNFILTERED)

OFF DATE	COM	ALPHA	BETA	H 3 LIQ	SR 90	U 234	U 235	U 238	U-ISO T
02/04/92	1	2.34E+02	3.08E+02	3.86E+02	< NR	1.83E+02	6.79E+00	1.64E+02	3.54E+02
		{ 1.07E+02}	{ 5.43E+01}	{ 1.31E+02}	{ NR}	{ 8.12E+00}	{ 1.58E+00}	{ 7.67E+00}	{ 1.13E+01}
04/28/92		1.53E+02	2.29E+02	1.30E+03	1.35E+00	5.19E+00	1.97E-01	4.77E+00	1.02E+01
		{ 5.28E+01}	{ 4.92E+01}	{ 1.37E+02}	{ 3.89E-01}	{ 2.17E-01}	{ 4.23E-02}	{ 2.08E-01}	{ 3.04E-01}
07/21/92		4.24E+00	1.44E+01	2.63E+02	2.21E+00	4.86E+01	1.59E+00	4.58E+01	9.60E+01
		{ 2.29E+00}	{ 3.40E+00}	{ 1.03E+02}	{ 1.59E-01}	{ 1.35E+00}	{ 2.46E-01}	{ 1.32E+00}	{ 1.90E+00}
10/13/92	2	4.63E+01	5.93E+02	3.87E+02	NR	4.30E+02	1.92E+01	4.00E+02	8.49E+02
		{ 3.51E+01}	{ 1.37E+02}	{ 8.39E+01}	{ NR}	{ 2.12E+01}	{ 4.50E+00}	{ 2.05E+01}	{ 2.98E+01}
MEAN		1.09E+02	2.86E+02	5.84E+02	1.78E+00	1.67E+02	6.94E+00	1.54E+02	3.27E+02
MINIMUM		4.24E+00	1.44E+01	2.63E+02	1.35E+00	5.19E+00	1.97E-01	4.77E+00	1.02E+01
MAXIMUM		2.34E+02	5.93E+02	1.30E+03	2.21E+00	4.30E+02	1.92E+01	4.00E+02	8.49E+02
2STD.ERR		1.04E+02	2.39E+02	4.81E+02	8.60E-01	1.91E+02	8.65E+00	1.78E+02	3.77E+02

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 1 REFER TO INCIDENT REPORT 4/21/92 REGARDING LOST SR-90.
 2 REFER TO 12/1/92 INCIDENT REPORT REGARDING LOST SR-90.

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6133 WEST LAKE (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
02/04/92	< -4.13E+01 { 3.51E+01}	2.41E+02 { 7.22E+01}	< -3.64E+00 { 3.12E+00}	3.94E+00 { 3.84E+00}	< 6.04E+00 { 6.89E+00}	< 1.68E+01 { 2.14E+01}	< 1.06E+00 { 6.04E+00}	< -1.08E+00 { 2.65E+00}
04/28/92	< -4.26E+01 { 3.54E+01}	2.73E+02 { 8.54E+01}	< 1.57E+00 { 2.35E+00}	< 1.06E+00 { 7.35E+00}	< 4.74E+00 { 6.65E+00}	< -3.29E+01 { 2.52E+01}	< 4.33E+00 { 6.85E+00}	< 1.96E+00 { 2.69E+00}
07/21/92	< -1.28E+01 { 3.60E+01}	6.06E+02 { 1.08E+02}	3.46E+00 { 3.37E+00}	< -2.21E+00 { 9.67E+00}	1.60E+01 { 8.45E+00}	< -2.11E+01 { 3.53E+01}	< 2.71E+00 { 9.30E+00}	< -4.72E-01 { 3.09E+00}
10/13/92	< 3.20E+00 { 2.93E+01}	2.98E+02 { 9.94E+01}	< -2.42E+00 { 3.02E+00}	< 2.65E+00 { 7.49E+00}	< -9.80E+00 { 8.64E+00}	< 1.80E+01 { 2.14E+01}	< 7.98E-01 { 7.71E+00}	< 3.12E-01 { 3.01E+00}
MEAN	-2.34E+01	3.55E+02	-2.58E-01	1.36E+00	4.25E+00	-4.80E+00	2.22E+00	1.80E-01
MINIMUM	< -4.26E+01	2.41E+02	< -3.64E+00	< -2.21E+00	< -9.80E+00	< -3.29E+01	< 7.98E-01	< -1.08E+00
MAXIMUM	< 3.20E+00	6.06E+02	3.46E+00	3.94E+00	1.60E+01	< 1.80E+01	< 4.33E+00	< 1.96E+00
2STD.ERR	2.24E+01	1.69E+02	3.33E+00	2.66E+00	1.06E+01	2.61E+01	1.64E+00	1.32E+00

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

6133 WEST LAKE (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	CS 137	CEPR144	EU 154	EU 155
02/04/92	< 1.04E+00 { 2.31E+00}	< 2.35E+00 { 3.12E+01}	< 1.76E+00 { 7.40E+00}	< 1.41E+00 { 7.87E+00}
04/28/92	< -1.27E+00 { 3.47E+00}	< 1.12E+01 { 2.94E+01}	< -2.34E+00 { 9.74E+00}	< -3.27E+00 { 8.66E+00}
07/21/92	< -8.17E-02 { 3.81E+00}	< -6.03E+00 { 3.79E+01}	< -1.90E+01 { 1.49E+01}	< 6.54E+00 { 1.22E+01}
10/13/92	3.51E+00 { 3.35E+00}	< -2.36E+01 { 3.28E+01}	< -7.10E+00 { 1.20E+01}	< 4.01E+00 { 8.66E+00}
MEAN	8.00E-01	-4.02E+00	-6.67E+00	2.17E+00
MINIMUM	< -1.27E+00	< -2.36E+01	< -1.90E+01	< -3.27E+00
MAXIMUM	3.51E+00	< 1.12E+01	< 1.76E+00	< 6.54E+00
2STD.ERR	2.04E+00	1.48E+01	8.98E+00	4.19E+00

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0015 B POND NORTH SIDE (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	ALPHA	BETA	H 3 LIQ	SR 90	TC 99	BE 7	K 40	CO 60
01/07/92	< 5.42E-01 { 7.53E-01}	3.21E+00 { 2.20E+00}	< -1.25E+02 { 1.39E+02}	1.51E-01 { 3.51E-02}	< 4.81E-01 { 1.08E-01}	< 4.73E+00 { 6.77E+00}	1.17E+01 { 6.78E+00}	< 3.61E-02 { 5.69E-01}
02/04/92	< 4.65E-01 { 5.88E-01}	< 9.71E-01 { 2.05E+00}	3.20E+02 { 1.29E+02}	2.26E-01 { 5.88E-02}	< 4.00E-01 { 1.07E-01}	< -1.26E+01 { 1.03E+01}	3.92E+01 { 1.26E+01}	< -7.85E-01 { 9.24E-01}
03/03/92	< 4.98E-01 { 6.48E-01}	< 9.84E-01 { 1.88E+00}	< 1.19E+02 { 1.43E+02}	1.17E-01 { 4.09E-02}	< 4.39E-01 { 1.08E-01}	< 1.48E+00 { 1.07E+01}	8.09E+01 { 2.48E+01}	< -1.26E+00 { 1.52E+00}
03/31/92	< 7.56E-01 { 7.38E-01}	< 8.16E-01 { 1.97E+00}	< -7.88E+01 { 9.67E+01}	1.55E-01 { 9.61E-02}	< 4.83E-01 { 1.07E-01}	< 4.90E-01 { 1.46E+01}	1.39E+01 { 1.35E+01}	< 5.43E-01 { 9.04E-01}
04/28/92	1.49E+00 { 1.04E+00}	2.27E+00 { 2.16E+00}	< 7.86E+01 { 9.85E+01}	2.26E-01 { 5.92E-02}	< 1.61E-01 { 1.06E-01}	< -9.17E+00 { 9.77E+00}	3.68E+01 { 2.28E+01}	< 2.84E-01 { 3.62E+00}
05/26/92	< 2.85E-01 { 5.61E-01}	< 9.16E-01 { 1.95E+00}	< 1.11E+01 { 9.60E+01}	2.15E-01 { 5.81E-02}	< 3.98E-01 { 1.07E-01}	< 1.27E+01 { 2.86E+01}	1.66E+02 { 4.89E+01}	< 5.23E-01 { 3.62E+00}
06/23/92	< 6.80E-01 { 6.82E-01}	< 1.30E+00 { 1.94E+00}	< 3.14E+01 { 9.89E+01}	3.63E-01 { 5.53E-02}	< 3.20E-01 { 1.06E-01}	< 2.68E+00 { 9.29E+00}	3.25E+01 { 1.72E+01}	< -2.30E-01 { 1.13E+00}
07/21/92	< 6.33E-01 { 6.71E-01}	5.24E+00 { 2.42E+00}	< 3.42E+01 { 9.67E+01}	1.05E+00 { 9.22E-02}	< 1.39E-01 { 1.07E-01}	< 4.83E+00 { 9.86E+00}	< 6.26E+00 { 1.47E+01}	< -6.91E-01 { 1.39E+00}
08/18/92	1.28E+00 { 8.78E-01}	2.87E+00 { 2.24E+00}	< -4.61E+00 { 9.69E+01}	6.56E-01 { 7.11E-02}	< 3.09E-01 { 1.11E-01}	< -1.02E+01 { 1.17E+01}	2.95E+01 { 1.63E+01}	< 7.72E-01 { 1.18E+00}
09/15/92	< 6.94E-01 { 7.36E-01}	4.27E+00 { 2.34E+00}	< 5.86E+01 { 1.00E+02}	6.26E-01 { 1.26E-01}	< 2.39E-01 { 1.15E-01}	< 3.94E+00 { 8.97E+00}	1.01E+02 { 2.36E+01}	< 4.94E-01 { 1.13E+00}
10/13/92	< 3.00E-01 { 5.65E-01}	2.49E+00 { 2.12E+00}	< 1.71E+02 { 7.89E+01}	4.20E-01 { 9.16E-02}	< 3.47E-01 { 1.86E-01}	< 1.43E+01 { 1.42E+01}	2.35E+01 { 1.36E+01}	< 7.21E-02 { 1.21E+00}
11/10/92	9.82E-01 { 8.67E-01}	5.53E+00 { 2.42E+00}	< 1.67E+02 { 7.92E+01}	4.55E-01 { 1.10E-01}	< 4.05E-01 { 2.00E-01}	< 2.97E+00 { 9.67E+00}	4.46E+01 { 1.94E+01}	< 3.08E-01 { 8.91E-01}
12/08/92 1	2.34E+00 { 1.28E+00}	2.44E+00 { 2.20E+00}	< NR { NR}	4.26E-02 { 2.51E-02}	< 1.18E-01 { 1.88E-01}	< 4.81E+00 { 8.75E+00}	3.12E+01 { 1.80E+01}	< -2.40E-01 { 8.96E-01}
MEAN	8.42E-01	2.56E+00	6.52E+01	3.62E-01	3.26E-01	1.61E+00	4.75E+01	-1.34E-02
MINIMUM	< 2.85E-01	< 8.16E-01	< -1.25E+02	4.26E-02	< 1.18E-01	< -1.26E+01	< 6.26E+00	< -1.26E+00
MAXIMUM	2.34E+00	5.53E+00	3.20E+02	1.05E+00	< 4.83E-01	< 1.43E+01	1.66E+02	< 7.72E-01
2STD.ERR	3.17E-01	9.04E-01	6.88E+01	1.56E-01	7.02E-02	4.48E+00	2.47E+01	3.35E-01

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 REFER TO 12/11/92 INCIDENT REPORT REGARDING LOST H-3.

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0015 B POND NORTH SIDE (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154
01/07/92	< -6.97E-01 { 1.12E+00}	< -3.45E-02 { 1.21E+00}	< -1.90E-01 { 4.70E+00}	< 4.81E-01 { 1.81E+00}	< -2.70E-01 { 6.55E-01}	< 7.43E-02 { 7.04E-01}	< -7.35E-01 { 8.78E+00}	< -2.05E+00 { 1.93E+00}
02/04/92	< 7.83E-02 { 1.52E+00}	< 1.80E+00 { 1.67E+00}	< 4.65E+00 { 6.44E+00}	< 3.87E-01 { 2.08E+00}	< 3.41E-01 { 6.80E-01}	< -4.43E-02 { 8.83E-01}	< 2.18E+00 { 9.23E+00}	< -1.70E+00 { 2.24E+00}
03/03/92	< 0.00E+00 { 1.00E-04}	< 3.67E-02 { 2.48E+00}	< -6.83E+00 { 9.54E+00}	< 1.14E+00 { 2.29E+00}	< -5.59E-01 { 1.07E+00}	< 1.20E+00 { 1.26E+00}	< 4.40E+00 { 8.41E+00}	< -3.21E+00 { 4.67E+00}
03/31/92	< 1.35E+00 { 2.11E+00}	< -1.21E+00 { 3.07E+00}	< 1.12E+00 { 1.22E+01}	< -6.59E-02 { 3.02E+00}	< 7.99E-02 { 1.07E+00}	< -3.63E-01 { 1.25E+00}	< 9.37E-02 { 9.26E+00}	< 6.28E-01 { 3.40E+00}
04/28/92	< -1.26E+00 { 2.41E+00}	< -6.55E-01 { 2.66E+00}	< 4.15E+00 { 7.46E+00}	< -9.12E-02 { 2.59E+00}	< 2.32E-01 { 8.64E-01}	< 4.42E-01 { 1.16E+00}	< -8.42E+00 { 8.74E+00}	< 1.28E-01 { 3.05E+00}
05/26/92	< -5.38E+00 { 6.36E+00}	< 1.57E+00 { 6.96E+00}	< 1.27E+00 { 2.79E+01}	< -1.47E+00 { 7.26E+00}	< -2.58E+00 { 2.60E+00}	< 7.07E-01 { 3.16E+00}	< 4.75E+00 { 2.28E+01}	< -2.57E+00 { 8.06E+00}
06/23/92	< -2.54E+00 { 2.91E+00}	< 1.02E+00 { 2.50E+00}	< 6.79E+00 { 1.03E+01}	< -2.82E+00 { 3.07E+00}	< -3.64E-01 { 1.07E+00}	< 1.12E+00 { 1.36E+00}	< 3.52E-01 { 9.97E+00}	< -4.16E-01 { 2.50E+00}
07/21/92	< 1.34E-01 { 2.70E+00}	< -6.95E-02 { 2.44E+00}	< 3.32E+00 { 8.71E+00}	< 3.04E+00 { 3.35E+00}	< -1.17E-01 { 1.35E+00}	< 7.71E-01 { 1.10E+00}	< 2.11E+00 { 1.06E+01}	< -8.32E-01 { 3.53E+00}
08/18/92	< -1.76E+00 { 2.94E+00}	< -1.42E+00 { 3.04E+00}	< 5.61E+00 { 7.60E+00}	< 1.45E+00 { 2.80E+00}	< -1.17E+00 { 1.35E+00}	< 1.92E+00 { 1.34E+00}	< 4.38E+00 { 1.16E+01}	< 1.30E+00 { 2.99E+00}
09/15/92	2.33E+00 { 2.03E+00}	2.25E+00 { 1.89E+00}	< 4.44E+00 { 7.80E+00}	< -6.28E-01 { 2.58E+00}	< -6.69E-01 { 9.71E-01}	2.48E+00 { 1.16E+00}	< -5.48E-01 { 8.86E+00}	< -3.07E+00 { 3.83E+00}
10/13/92	< -8.33E-01 { 2.20E+00}	< 1.67E+00 { 2.28E+00}	< -4.88E+00 { 1.15E+01}	< -1.32E+00 { 3.69E+00}	< -4.15E-01 { 1.17E+00}	1.52E+00 { 1.35E+00}	< 1.00E+01 { 1.80E+01}	< -3.77E+00 { 4.66E+00}
11/10/92	< 1.13E+00 { 1.70E+00}	< 1.33E+00 { 2.07E+00}	< 2.26E+00 { 9.16E+00}	< -3.74E+00 { 3.15E+00}	< -3.29E-01 { 9.98E-01}	1.37E+00 { 1.01E+00}	< -1.69E+00 { 9.50E+00}	< -1.54E+00 { 2.43E+00}
12/08/92	< 3.75E-01 { 2.57E+00}	< 1.37E+00 { 2.39E+00}	< 1.50E+00 { 7.95E+00}	< -8.08E-01 { 3.34E+00}	< -1.40E+00 { 1.16E+00}	< 1.06E+00 { 1.16E+00}	< -1.70E+00 { 9.76E+00}	< -2.41E+00 { 3.67E+00}
MEAN	-5.44E-01	5.89E-01	1.79E+00	-3.42E-01	-5.55E-01	9.43E-01	1.17E+00	-1.50E+00
MINIMUM	< -5.38E+00	< -1.42E+00	< -6.83E+00	< -3.74E+00	< -2.58E+00	< -3.63E-01	< -8.42E+00	< -3.77E+00
MAXIMUM	2.33E+00	2.25E+00	< 6.79E+00	< 3.04E+00	< 3.41E-01	2.48E+00	< 1.00E+01	< 1.30E+00
2STD.ERR	1.09E+00	6.73E-01	2.19E+00	9.92E-01	4.36E-01	4.45E-01	2.43E+00	8.70E-01

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0015 B POND NORTH SIDE (RAW GRAB, WATER UNFILTERED)

OFF DATE	COM	EU 155
01/07/92	<	-1.06E+00 { 2.30E+00}
02/04/92	<	3.55E-01 { 2.29E+00}
03/03/92	<	1.54E+00 { 2.48E+00}
03/31/92	<	-7.57E-01 { 3.06E+00}
04/28/92	<	9.15E-01 { 2.06E+00}
05/26/92	<	-2.40E+00 { 5.24E+00}
06/23/92	<	-1.61E+00 { 3.24E+00}
07/21/92	<	1.07E-01 { 3.04E+00}
08/18/92	<	3.53E-01 { 2.58E+00}
09/15/92	<	5.45E-01 { 2.04E+00}
10/13/92	<	1.41E-01 { 4.78E+00}
11/10/92	<	-1.06E-01 { 1.70E+00}
12/08/92	<	-1.90E+00 { 2.94E+00}
MEAN		-2.98E-01
MINIMUM	<	-2.40E+00
MAXIMUM	<	1.54E+00
2STD.ERR		6.47E-01

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

6467 FFTF POND (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	ALPHA	BETA	H 3 LIQ	BE 7	K 40	CO 60	ZN 65	ZRNB 95
02/04/92	< 1.16E+00 { 1.33E+00}	1.20E+01 { 3.32E+00}	6.65E+03 { 2.86E+02}	< -1.59E+01 { 1.40E+01}	6.37E+01 { 2.68E+01}	< 5.94E-01 { 5.94E-01}	< -8.17E-01 { 2.72E+00}	2.91E+00 { 2.46E+00}
04/28/92	< 1.83E-01 { 3.55E-01}	8.91E+00 { 1.61E+00}	6.58E+03 { 2.27E+02}	< -7.50E+00 { 1.12E+01}	< 3.92E+00 { 2.97E+01}	< -1.77E+00 { 1.49E+00}	< -2.04E+00 { 2.85E+00}	< 6.33E-01 { 2.57E+00}
07/21/92 1	< 2.31E-01 { 8.56E-01}	1.56E+01 { 3.56E+00}	5.01E+03 { 1.99E+02}	< -6.41E-01 { 9.15E+00}	< 1.49E+01 { 2.45E+01}	< 3.12E-01 { 8.07E-01}	< 1.62E+00 { 2.32E+00}	< -4.90E-01 { 2.24E+00}
10/13/92	< 9.27E-01 { 1.22E+00}	1.26E+01 { 3.21E+00}	6.22E+03 { 1.66E+02}	< -1.47E+01 { 1.02E+01}	9.41E+01 { 2.37E+01}	< -2.37E+00 { 1.51E+00}	< -5.14E-01 { 2.62E+00}	< -2.27E+00 { 3.11E+00}
MEAN	6.25E-01	1.23E+01	6.12E+03	-9.69E+00	4.42E+01	-8.08E-01	-4.38E-01	1.96E-01
MINIMUM	< 1.83E-01	8.91E+00	5.01E+03	< -1.59E+01	< 3.92E+00	< -2.37E+00	< -2.04E+00	< -2.27E+00
MAXIMUM	< 1.16E+00	1.56E+01	6.65E+03	< -6.41E-01	9.41E+01	< 5.94E-01	< 1.62E+00	2.91E+00
2STD.ERR	4.93E-01	2.74E+00	7.60E+02	7.08E+00	4.22E+01	1.48E+00	1.52E+00	2.17E+00

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 COLLECTED FROM FENCED BASINS-ALTERNATE LOCATION.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
SURFACE WATER - ONSITE PONDS - PCI/L

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6467 FFTF POND (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
02/04/92	< 1.34E-01 { 1.02E+01}	< 3.84E-01 { 2.77E+00}	9.76E-01 { 9.16E-01}	< -3.69E-01 { 1.07E+00}	< 3.59E+00 { 9.45E+00}	< -2.61E+00 { 3.26E+00}	< -4.17E+00 { 2.41E+00}
04/28/92	< -1.35E-01 { 1.02E+01}	< 1.79E+00 { 2.94E+00}	< 4.44E-01 { 1.26E+00}	< -1.64E+00 { 1.24E+00}	< -3.74E+00 { 1.02E+01}	< -6.25E-01 { 4.04E+00}	< -9.66E-01 { 2.84E+00}
07/21/92	< -1.38E+00 { 1.02E+01}	< 2.54E+00 { 2.82E+00}	< -1.49E+00 { 1.19E+00}	1.12E+00 { 9.01E-01}	1.18E+01 { 1.06E+01}	< 1.69E+00 { 3.09E+00}	< -2.39E+00 { 2.68E+00}
10/13/92	< 2.38E+00 { 9.66E+00}	< 3.76E-01 { 2.71E+00}	< 6.80E-01 { 9.38E-01}	< 3.78E-01 { 1.17E+00}	< -1.63E-01 { 9.90E+00}	< -2.60E+00 { 3.05E+00}	< 6.80E-02 { 2.55E+00}
MEAN	2.50E-01	1.27E+00	1.53E-01	-1.28E-01	2.87E+00	-1.04E+00	-1.86E+00
MINIMUM	< -1.38E+00	< 3.76E-01	< -1.49E+00	< -1.64E+00	< -3.74E+00	< -2.61E+00	< -4.17E+00
MAXIMUM	< 2.38E+00	< 2.54E+00	9.76E-01	1.12E+00	1.18E+01	< 1.69E+00	< 6.80E-02
2STD.ERR	1.57E+00	1.08E+00	1.12E+00	1.18E+00	6.66E+00	2.04E+00	1.84E+00

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

0115 100 N SPRING 8-13 (RAW GRAB, WATER UNFILTERED)

OFF DATE	COM	BETA	ALPHA	H 3 LIQ	SR 90	TC 99	BE 7	K 40	CO 60
07/07/92	1	nra	nra	nra	nra	nra	nra	nra	nra
12/31/92	2	2.41E+04 { 1.79E+02}	< 8.92E+00 { 1.27E+01}	4.87E+03 { 1.53E+02}	1.09E+04 { 9.66E+01}	< 1.64E+00 { 6.36E-01}	< -1.05E+01 { 4.50E+01}	1.73E+02 { 5.42E+01}	9.18E+01 { 1.29E+01}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 1 NO SAMPLE. CONTRACT WITH HEHF NOT IN PLACE FOR
 NO3-N ANALYSIS.
 2 REFER TO FOLLOW-UP REQUESTS #W008 & W008-1 REGARDING
 BETA AND SR-90.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
 SURFACE WATER - SPRING WATER - PCI/L

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0115 100 N SPRING 8-13 (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154
07/07/92	nra	nra	nra	nra	nra	nra	nra	nra
12/31/92	< -9.75E+00 { 1.19E+01}	< 3.59E+00 { 1.18E+01}	< -2.57E+01 { 3.25E+01}	9.90E+00 { 8.89E+00}	< 2.35E+00 { 2.95E+00}	< -6.53E-01 { 3.72E+00}	< 4.53E+01 { 5.27E+01}	< 4.42E-01 { 8.57E+00}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

0115 100 N SPRING 8-13 (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	EU 155	NO N
07/07/92	nra	< NR {NR}
12/31/92	< -5.70E-02 { 1.43E+01}	nra

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
 SURFACE WATER - SPRING WATER - PCI/L

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0116 HANFORD SPRING 28- (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	BETA	ALPHA	H 3 LIQ	TC 99	BE 7	K 40	CO 60	ZN 65
07/07/92 1	nra	nra	nra	nra	nra	nra	nra	nra
09/21/92	3.32E+01 { 4.55E+00}	3.53E+00 { 1.70E+00}	1.64E+05 { 9.98E+02}	1.16E+02 { 6.76E-01}	< 6.79E+00 { 1.13E+01}	< 5.55E+00 { 1.83E+01}	2.77E+00 { 1.90E+00}	< 1.35E-01 { 1.99E+00}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 1 NO SAMPLE. CONTRACT WITH HEHF NOT IN PLACE FOR
 NO3-N ANALYSIS.

0116 HANFORD SPRING 28- (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
07/07/92	nra	nra	nra	nra	nra	nra	nra	nra
09/21/92	3.16E+00 { 2.28E+00}	< 1.61E+00 { 1.09E+01}	< 1.14E+00 { 2.64E+00}	< -2.48E-01 { 1.20E+00}	< 1.73E-01 { 8.49E-01}	< -4.16E+00 { 9.97E+00}	< -8.33E-01 { 4.41E+00}	< -1.80E+00 { 3.27E+00}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
SURFACE WATER - SPRING WATER - PCI/L

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0116 HANFORD SPRING 28- (RAW GRAV, WATER UNFILTERED)

OFF DATE COM	NO N
07/07/92	< NR
	{NR}
09/21/92	nra

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

0117 300 AREA SPRING 42 (RAW GRAB, WATER UNFILTERED)

OFF DATE	COM	BETA	ALPHA	H 3 LIQ	U 234	U 235	U 238	U-ISO T	BE 7
07/07/92	1	nra	nra	nra	nra	nra	nra	nra	nra
09/14/92	2	2.93E+01 { 4.24E+00}	9.07E+01 { 8.16E+00}	9.56E+03 { 2.60E+02}	6.47E+01 { 7.04E-01}	6.25E+00 { 2.19E-01}	5.79E+01 { 6.66E-01}	1.29E+02 { 9.94E-01}	< 4.93E+00 { 1.21E+01}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 1 NO SAMPLE. CONTRACT WITH HEHF NOT IN PLACE FOR
 NO3-N ANALYSIS.
 2 FILTERED SAMPLE.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
 SURFACE WATER - SPRING WATER - PCI/L

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0117 300 AREA SPRING 42 (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137
07/07/92	nra	nra	nra	nra	nra	nra	nra	nra
09/14/92	2.95E+01 { 1.63E+01}	< -4.82E-01 { 1.27E+00}	< -2.02E+00 { 2.91E+00}	< -1.10E-01 { 2.95E+00}	< -5.24E+00 { 9.80E+00}	3.20E+00 { 2.62E+00}	< -1.25E+00 { 1.35E+00}	1.16E+00 { 1.11E+00}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

0117 300 AREA SPRING 42 (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	CEPR144	EU 154	EU 155	NO N
07/07/92	nra	nra	nra	NR {NR}
09/14/92	< -1.02E+01 { 1.06E+01}	< -2.87E+00 { 3.06E+00}	< 7.77E-01 { 3.20E+00}	nra

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
SURFACE WATER - IRRIGATION - PCI/L

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0098 RIVERVIEW CANAL (RAW GRAB, WATER UNFILTERED)

OFF DATE	COM	BETA	ALPHA	SR 90	H 3 LIQ	U 234	U 235	U 238	U-ISO T
06/10/92		< 6.78E-01	< 6.51E-01	7.74E-02	< 2.59E+01	3.56E-01	< 9.22E-04	2.58E-01	6.15E-01
		{ 1.90E+00}	{ 7.11E-01}	{ 2.89E-02}	{ 1.07E+02}	{ 5.22E-02}	{ 5.63E-03}	{ 4.47E-02}	{ 6.90E-02}
08/05/92	1	< -1.06E-01	< 6.21E-01	8.18E-02	< NR	2.71E-01	< 9.34E-03	3.69E-01	6.49E-01
		{ 1.79E+00}	{ 7.04E-01}	{ 2.74E-02}	{ NR}	{ 4.92E-02}	{ 9.52E-03}	{ 5.65E-02}	{ 7.55E-02}
09/02/92	2	7.04E+00	< -2.98E-01	7.59E-02	< 1.13E+02	1.20E+00	5.30E-02	9.73E-01	2.23E+00
		{ 2.99E+00}	{ 3.35E-01}	{ 3.25E-02}	{ 1.02E+02}	{ 9.82E-02}	{ 2.09E-02}	{ 8.80E-02}	{ 1.34E-01}
MEAN		2.54E+00	3.25E-01	7.84E-02	6.94E+01	6.09E-01	2.11E-02	5.33E-01	1.16E+00
MINIMUM		< -1.06E-01	< -2.98E-01	7.59E-02	< 2.59E+01	2.71E-01	< 9.22E-04	2.58E-01	6.15E-01
MAXIMUM		7.04E+00	< 6.51E-01	8.18E-02	< 1.13E+02	1.20E+00	5.30E-02	9.73E-01	2.23E+00
2STD.ERR		4.53E+00	6.23E-01	3.54E-03	8.71E+01	5.93E-01	3.23E-02	4.44E-01	1.06E+00

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 REFER TO INCIDENT REPORT 8/12/92 REGARDING LOST H-3 ANALYSIS.

2 REFER TO FOLLOW-UP REQUESTS #W007 & #W007-1 REGARDING
ISOTOPIC URANIUM.

0098 RIVERVIEW CANAL (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
06/10/92	< -6.47E+00 { 9.76E+00}	2.09E+01 { 1.65E+01}	< 1.00E+00 { 1.04E+00}	< 1.59E+00 { 1.73E+00}	< -1.15E+00 { 2.64E+00}	< 3.09E+00 { 1.07E+01}	< -1.04E+00 { 2.85E+00}	< 2.61E-01 { 1.16E+00}
08/05/92	< -7.91E+00 { 1.01E+01}	7.67E+01 { 2.44E+01}	< -2.22E-01 { 1.31E+00}	< 1.94E+00 { 1.97E+00}	< -3.52E-01 { 2.79E+00}	< -5.31E+00 { 9.91E+00}	< 2.45E+00 { 2.47E+00}	< 9.13E-01 { 9.78E-01}
09/02/92	8.55E+00 { 7.65E+00}	5.60E+01 { 2.28E+01}	< -2.60E+00 { 1.66E+00}	< -1.32E+00 { 3.02E+00}	3.23E+00 { 2.28E+00}	< 1.48E+00 { 8.85E+00}	< -3.03E+00 { 2.51E+00}	< -3.88E-02 { 1.10E+00}
MEAN	-1.94E+00	5.12E+01	-6.07E-01	7.37E-01	5.76E-01	-2.47E-01	-5.40E-01	3.78E-01
MINIMUM	< -7.91E+00	2.09E+01	< -2.60E+00	< -1.32E+00	< -1.15E+00	< -5.31E+00	< -3.03E+00	< -3.88E-02
MAXIMUM	8.55E+00	7.67E+01	< 1.00E+00	< 1.94E+00	3.23E+00	< 3.09E+00	< 2.45E+00	< 9.13E-01
2STD.ERR	1.05E+01	3.26E+01	2.11E+00	2.07E+00	2.69E+00	5.15E+00	3.20E+00	5.62E-01

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
SURFACE WATER - IRRIGATION - PCI/L

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0098 RIVERVIEW CANAL (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	CS 137	CEPR144	EU 154	EU 155
06/10/92	< 1.89E-01 { 9.26E-01}	< 6.50E+00 { 1.03E+01}	< 2.08E-01 { 3.28E+00}	< -6.71E-01 { 2.92E+00}
08/05/92	< 1.12E+00 { 1.20E+00}	< 6.80E+00 { 8.58E+00}	< 2.40E+00 { 3.58E+00}	< -3.40E-01 { 2.41E+00}
09/02/92	< -1.58E-01 { 1.25E+00}	< 8.32E-02 { 9.56E+00}	< 2.21E+00 { 2.84E+00}	< 1.05E+00 { 2.22E+00}
MEAN	3.84E-01	4.46E+00	1.61E+00	1.30E-02
MINIMUM	< -1.58E-01	< 8.32E-02	< 2.08E-01	< -6.71E-01
MAXIMUM	< 1.12E+00	< 6.80E+00	< 2.40E+00	< 1.05E+00
2STD.ERR	7.63E-01	4.38E+00	1.40E+00	1.05E+00

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

0995 RINGOLD HATCHERY (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	BETA	ALPHA	H 3 LIQ	U 234	U 235	U 238	U-ISO T	I 129
06/10/92	9.12E+00 { 2.91E+00}	< 8.28E-01 { 9.77E-01}	< -2.98E+01 { 1.06E+02}	1.84E-02 { 1.46E-02}	< 5.85E-04 { 3.76E-03}	< 6.07E-03 { 9.33E-03}	2.51E-02 { 1.77E-02}	7.10E-06 { 1.49E-06}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
 SURFACE WATER - OFFSITE DRINKING - PCI/L

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0995 RINGOLD HATCHERY (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
06/10/92	< 6.06E+00 { 8.25E+00}	5.48E+01 { 2.45E+01}	1.48E+00 { 9.37E-01}	< -3.13E+00 { 2.85E+00}	< 1.88E+00 { 2.01E+00}	< -3.87E+00 { 9.46E+00}	< 1.23E+00 { 2.12E+00}	< 4.64E-01 { 9.78E-01}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

0995 RINGOLD HATCHERY (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	CS 137	CEPR144	EU 154	EU 155
06/10/92	< 1.58E-01 { 9.34E-01}	< 2.06E+00 { 7.13E+00}	< 0.00E+00 { 1.00E-05}	< 6.82E-02 { 1.96E+00}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
 SURFACE WATER - OFFSITE DRINKING - PCI/L

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0997 MATHEWS CORNER (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	BETA	ALPHA	H 3 LIQ	U 234	U 235	U 238	U-ISO T	I 129
06/10/92	2.62E+00	4.38E+00	< -4.13E+01	3.93E+00	1.29E-01	3.18E+00	7.24E+00	2.19E-05
	{ 2.29E+00}	{ 2.06E+00}	{ 1.04E+02}	{ 1.82E-01}	{ 3.31E-02}	{ 1.64E-01}	{ 2.47E-01}	{ 2.72E-06}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
 SURFACE WATER - OFFSITE DRINKING - PCI/L

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0997 MATHEWS CORNER (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
06/10/92	< -9.84E+00 { 1.26E+01}	3.64E+01 { 1.65E+01}	< 1.15E+00 { 1.46E+00}	< 8.61E-01 { 2.71E+00}	2.34E+00 { 2.06E+00}	< 6.05E+00 { 1.03E+01}	< 2.92E-01 { 2.93E+00}	< 1.44E-01 { 1.02E+00}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
SURFACE WATER - OFFSITE DRINKING - PCI/L

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0997 MATHEWS CORNER (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	CS 137	CEPR144	EU 154	EU 155
06/10/92	1.20E+00	< -4.90E+00	< 1.04E+00	< -7.51E-01
	9.88E-01}	{ 9.39E+00}	{ 3.48E+00}	{ 3.03E+00}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
 SURFACE WATER - OFFSITE DRINKING - PCI/L

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0993 WHITE BLUFFS-SHALL (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	BETA	ALPHA	H 3 LIQ	U 234	U 235	U 238	U-ISO T	I 129
06/10/92	8.88E+00 { 2.95E+00}	8.31E+00 { 2.83E+00}	< -4.80E+01 { 1.04E+02}	8.78E+00 { 2.61E-01}	3.08E-01 { 4.89E-02}	8.03E+00 { 2.49E-01}	1.71E+01 { 3.64E-01}	4.95E-05 { 6.14E-06}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010792 TO 010593
 SURFACE WATER - OFFSITE DRINKING - PCI/L

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0993 WHITE BLUFFS-SHALL (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
06/10/92	< -3.57E+00 { 1.06E+01}	< 4.30E-01 { 2.57E+01}	< 4.69E-01 { 9.75E-01}	< -1.30E+00 { 2.50E+00}	< -2.54E-01 { 2.86E+00}	< 2.67E+00 { 1.12E+01}	< -5.66E-01 { 2.85E+00}	< -3.61E-01 { 9.86E-01}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

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0993 WHITE BLUFFS-SHALL (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	CS 137	CEPR144	EU 154	EU 155
06/10/92	< 8.04E-01 { 9.56E-01}	< 3.55E+00 { 7.34E+00}	< 2.00E-01 { 3.72E+00}	< -5.45E-01 { 2.25E+00}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

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0994 WHITE BLUFFS-DEEP (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	BETA	ALPHA	H 3 LIQ	U 234	U 235	U 238	U-ISO T	I 129
06/10/92	7.54E+00	5.30E+00	< -3.55E+01	9.15E+00	2.87E-01	8.49E+00	1.79E+01	5.15E-05
	{ 2.86E+00}	{ 2.29E+00}	{ 1.05E+02}	{ 2.72E-01}	{ 4.84E-02}	{ 2.62E-01}	{ 3.81E-01}	{ 4.84E-06}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

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0994 WHITE BLUFFS-DEEP (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
06/10/92	< 4.63E-01 { 1.30E+01}	3.53E+01 { 1.73E+01}	< 6.02E-01 { 9.06E-01}	< -1.65E+00 { 2.71E+00}	< 8.03E-01 { 2.45E+00}	< -8.61E+00 { 1.07E+01}	< -4.21E-01 { 3.31E+00}	< -5.03E-01 { 1.20E+00}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

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0994 WHITE BLUFFS-DEEP (RAW GRAB, WATER UNFILTERED)

OFF DATE	COM	CS 137	CEPR144	EU 154	EU 155
06/10/92		< -1.49E-02 { 9.80E-01}	< 1.72E+00 { 1.13E+01}	< -4.10E+00 { 3.87E+00}	< 1.41E-01 { 3.02E+00}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

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0999 ALEXANDER FARM (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	BETA	ALPHA	H 3 LIQ	U 234	U 235	U 238	U-ISO T	I 129
06/10/92	1.11E+01	1.49E+01	< -2.40E+01	2.76E+01	7.48E-01	1.75E+01	4.58E+01	6.81E-05
	{ 3.14E+00}	{ 4.20E+00}	{ 1.05E+02}	{ 4.82E-01}	{ 7.99E-02}	{ 3.84E-01}	{ 6.21E-01}	{ 6.54E-06}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

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0999 ALEXANDER FARM (RAW GRAB, WATER UNFILTERED)

OFF DATE COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
06/10/92	< -2.37E+00 { 9.12E+00}	3.02E+01 { 1.53E+01}	< 8.47E-01 { 1.39E+00}	< -2.72E-01 { 2.72E+00}	< -1.71E+00 { 2.07E+00}	< 2.02E+00 { 9.62E+00}	< -4.22E-01 { 3.02E+00}	< -5.88E-01 { 1.08E+00}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

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0999 ALEXANDER FARM (RAW GRAB, WATER UNFILTERED)

OFF DATE	COM	CS 137	CEPR144	EU 154	EU 155
06/10/92		< -5.20E-01 { 9.91E-01}	< 5.43E+00 { 9.43E+00}	< 1.04E+00 { 3.48E+00}	< -2.07E+00 { 3.17E+00}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

Table W-1. Columbia River at Vernita Bridge Near Priest Rapids Dam, Washington Water Quality Data

Date	Oxygen, Dissolved (mg/L)	Turbidity (NTU)	pH (Standard Units)	Coliform, Fecal (Cola/ 100 ml)	Suspended Solids, 105 C	Dissolved Solids, 180 C	Specific Conduc- tance (uS/cm)	Hardness (mg/L as CaCo3)	Phos- phorous (mg/L as P)	Chromium, Dissolved (µg/L as Cr)	Nitrogen, Kjeldahl (mg/L as N)	Carbon Organic Total (mg/L as N)	Iron Dissolved (µg/L as C)	Ammonia Dissolved (mg/L as N)
01/15/92	12.4	0.8	7.8	K1(a)	1	81	147	69	0.01	NR ^(b)	<0.2	1.3	--	0.02
04/08/92	14.0	1.2	8.4	K3	3	83	146	70	<0.01	NR	<0.2	1.5	3	0.01
06/02/92	11.6	1.5	8.4	K2	4	86	133	61	<0.01	NR	<0.2	2.2	<3	0.03
09/22/92	9.0	0.6	8.3	<1	4	81	136	63	<0.01	NR	<0.2	1.6	<3	0.03
11/17/92	10.4	1.1	8.0	K2	1	83	140	59	<0.01	NR	<0.2	1.3	<3	0.02

(a) K - Results based on colony count outside acceptable range.

(b) NR - Not Reported.

Table W-2. Columbia River at Richland, Washington Water Quality Data

Date	Oxygen, Dissolved (mg/L)	Turbidity (NTU)	pH (Standard Units)	Coliform, Fecal (Cola/ 100 ml)	Suspended Solids, 105 C	Dissolved Solids, 180 C	Specific Conduc- tance (uS/cm)	Hardness (mg/L as CaCo3)	Phos- phorous (mg/L as P)	Chromium, Dissolved (µg/L as Cr)	Nitrogen, Kjeldahl (mg/L as N)	Carbon Organic Total (mg/L as N)	Iron Dissolved (µg/L as C)	Ammonia Dissolved (mg/L as N)
04/10/92	13.8	2.0	8.4	K1(a)	2	80	148	69	<0.01	<1	<0.2	1.5	<3	<0.01
06/03/92	11.6	1.3	8.2	K3	4	84	133	62	<0.01	<1	0.4	2.2	5	0.01
09/25/92	9.5	0.2	8.2	K2	4	81	137	59	0.11	<1	4.0	1.2	<3	0.03
11/18/92	10.3	0.9	8.1	K5	2	74	140	62	0.06	2	0.7	1.2	<3	0.01

(a) K - Results based on colony count outside acceptable range.

Table W-3. Mean Transect Concentrations for Volatile Organic Compounds (µg/L)

<u>Location & Date^(a)</u>	<u>Number of Samples</u>	<u>Toluene</u>	<u>THF^(b)</u>	<u>Xylene</u>	<u>Ace^(c)</u>	<u>Benzene</u>	<u>TCE^(d)</u>	<u>Methylene chloride</u>
<u>8 Aug 91/7 Aug 91</u>								
Vernita Bridge	4	<5.0	<10	<5.0	<100	<5.0	<5.0	<5.0
Richland Pumphouse	4	<5.0	<10	<5.0	<100	<5.0	<5.0	<5.0
<u>24 Sept 91/25 Sept 91</u>								
Vernita Bridge	4	<5.0	<10	<5.0	<100	<5.0	<5.0	<5.0
Richland Pumphouse	4	<5.0	<10	<5.0	<100	<5.0	<5.0	<5.0
<u>17 Oct 91/18 Oct 91</u>								
Vernita Bridge	4	<5.0	<10	<5.0	<100	<5.0	<5.0	<5.0
Richland Pumphouse	4	<5.0	<10	<5.0	<100	<5.0	<5.0	<5.0
<u>25 Nov 91/27 Nov 91</u>								
Vernita Bridge	4	<1.5	580	4.8	<4.3	29	1900	68
Richland Pumphouse	4	4.7	<10	4.0	<4.3	<1.6	<1.6	<1.6
<u>17 Dec 91/18 Dec 91</u>								
Vernita Bridge	4	1.5	<10	<1.0	<4.3	<1.6	<1.6	<1.6
Richland Pumphouse	4	<1.5	<10	<1.0	<4.3	<1.6	<1.6	<1.6
<u>25 Mar 92/30 Mar 92</u>								
Vernita Bridge	4	<1.5	<10	<1.0	<4.3	<1.6	<1.6	<1.6
Richland Pumphouse	10	<1.5	<10	<1.0	<4.3	<1.6	<1.6	<1.6
<u>11 Jun 92/12 Jun 92</u>								
Vernita Bridge	4	<1.5	<10	<1.0	<4.3	<1.6	<1.6	<1.6
Richland Pumphouse	10	<1.5	<10	<1.0	<4.3	<1.6	<1.6	<1.6
<u>30 Sep 92/6 Oct 92</u>								
Vernita Bridge	4	<1.5	<10	<1.0	<4.3	<1.6	<1.6	<1.6
Richland Pumphouse	10	<1.5	<10	<1.0	<4.3	<1.6	<1.6	<1.6
<u>10 Dec 92/11 Dec 92</u>								
Vernita Bridge	4	<1.5	<10	<1.0	<4.3	<1.6	<1.6	<1.6
Richland Pumphouse	10	<1.5	<10	<1.0	11	<1.6	<1.6	<1.6

(a) The Vernita Bridge sampling date is provided first in all cases

(b) THF = tetrahydrofuran

(c) Ace = acetone

(d) TCE = 1,1,1-trichloroethane

(from Dirkes et al. 1993)

Table W-4. Average Transect Concentrations for Metals (µg/L)

Location & Date ^(a)	Number of Samples	Ba	Ca	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	Zn
<u>8 Aug 91/7 Aug 91</u>												
Vernita Bridge	4	33	18,000	<20	<20	160	820	4100	<10	2300	<30	<10
Richland Pumphouse	4	32	18,000	<20	<20	150	500	3900	11	2200	<30	<10
<u>24 Sep 91/25 Sep 91</u>												
Vernita Bridge	4	24	17,000	<20	<20	72	1900	3800	<10	1800	<30	12
Richland Pumphouse	4	28	18,000	<20	<20	130	490	3900	10	2100	<30	<10
<u>17 Oct 91/18 Oct 91</u>												
Vernita Bridge	4	25	18,000	<20	<20	99	930	4100	11	2100	<30	<10
Richland Pumphouse	4	26	19,000	22	22	180	850	4100	<10	2100	<30	<10
<u>25 Nov 91/27 Nov 91</u>												
Vernita Bridge	4	29	18,000	<20	<20	68	720	4000	<10	1900	<30	<10
Richland Pumphouse	4	30	19,000	<20	<20	45	650	4200	<10	2000	<30	<10
<u>17 Dec 91/18 Dec 91</u>												
Vernita Bridge	4	28	19,000	<20	20	52	1500	4300	<10	2000	<30	15
Richland Pumphouse	4	30	19,000	<20	<20	79	500	4400	<10	2100	31	15
<u>25 Mar 92/30 Mar 92</u>												
Vernita Bridge	4	22	19,000	<20	<20	33	800	4400	<10	1800	<30	<10
Richland Pumphouse	10	26	20,000	<20	<20	36	690	4800	<10	2400	<30	17
<u>11 Jun 92/12 Jun 92</u>												
Vernita Bridge	4	32	18,000	<20	<20	82	560	4000	<10	2200	<30	19
Richland Pumphouse	10	28	17,000	<20	<20	99	820	4000	<10	2200	<30	10
<u>30 Sep 92/2 Oct 92</u>												
Vernita Bridge	4	25	18,000	<20	<20	40	1100	4200	<10	2000	<30	<10
Richland Pumphouse	10	29	19,000	<20	<20	50	1000	4400	<10	2300	<30	<10
<u>11 Dec 92/12 Dec 92</u>												
Vernita Bridge	4	30	20,000	<20	<20	43	880	4600	<10	2100	<30	<10
Richland Pumphouse	10	30	20,000	<20	<20	60	740	4600	<10	2200	<30	11
<u>Overall Average of Mean Concentrations</u>												
Vernita Bridge	36	28	18,000	NC ^(b)	NC	72	1000	4600	NC	2000	NC	12
± 1 std deviation		3.8	870			39	420	240		170		3.4
Richland Pumphouse	60	29	19,000	NC	NC	92	690	4200	NC	2200	NC	11
± 1 std deviation		2.0	970			51	180	320		120		2.6

(a) The Vernita Bridge sampling date is provided first in all cases

(b) Not calculated because this element was not routinely detected

(from Dirkes et al. 1993)

Table W-5. Average Transect Concentrations for Anions ($\mu\text{G/L}$)

Location & Date ^(a)	Number of Samples	F ⁻	Cl ⁻	NO ₃ ⁻	SO ₄ ²⁻
<u>08 Aug91/07 Aug91</u>					
Vernita Bridge	4	150	980	NA ^b	7400
Richland Pumphouse	4	150	1000	NA	7500
<u>24 Sept91/25 Sept91</u>					
Vernita Bridge	4	110	680	NA	8400
Richland Pumphouse	4	110	740	NA	8700
<u>17 Oct91/18 Oct91</u>					
Vernita Bridge	4	150	900	NA	9050
Richland Pumphouse	4	130	740	NA	7050
<u>25 Nov91/27 Nov91</u>					
Vernita Bridge	4	300	800	300	8700
Richland Pumphouse	4	300	850	265	8800
<u>17 Dec91/18 Dec91</u>					
Vernita Bridge	4	150	920	180	8700
Richland Pumphouse	4	180	880	220	8800
<u>25 Mar92/30 Mar92</u>					
Vernita Bridge	4	100	920	450	9900
Richland Pumphouse	10	170	1100	1100	10,000
<u>11 Jun92/12 Jun92</u>					
Vernita Bridge	4	100	900	<200	8300
Richland Pumphouse	10	100	910	340	8300
<u>30 Sep92/02 Oct92</u>					
Vernita Bridge	4	150	650	280	9500
Richland Pumphouse	10	<100	680	380	9800
<u>11 Dec92/10 Dec92</u>					
Vernita Bridge	4	200	1000	450	9500
Richland Pumphouse	10	<100	890	560	8900
<u>Overall Average of Mean Concentrations</u>					
Vernita Bridge	36	160	860	310 ^(c)	8800
± 1 std deviation		62	120	120	760
Richland Pumphouse	60	150	870	480 ^(d)	8600
± 1 std deviation		64	130	330	950

(a) The Vernita Bridge sampling date is provided first in all cases

(b) Not Analyzed

(c) 28 Samples

(d) 52 Samples

(from Dirkes et al. 1993)

Table W-6. Average Transect Measurements for pH, Conductivity, and Temperature

<u>Location and Date^(a)</u>	<u>Number of Locations</u>	<u>pH</u>	<u>Conductivity (uS)</u>	<u>Temperature (°C)</u>
<u>08 Aug91/07 Aug91</u>				
Vernita Bridge	4	8.6	126	21.4
Richland	4	8.3	128	22.8
<u>24 Sept91/25 Sept91</u>				
Vernita Bridge	4	8.4	119	19.9
Richland Pumphouse	4	8.5	121	19.8
<u>17 Oct91/18 Oct91</u>				
Vernita Bridge	4	8.3	122	15.9
Richland Pumphouse	4	7.7	112	15.0
<u>25 Nov91/27 Nov91</u>				
Vernita Bridge	4	7.3	121	12.0
Richland Pumphouse	4	7.8	122	10.6
<u>17 Dec91/18 Dec91</u>				
Vernita Bridge	4	7.4	142 ^(b)	7.2
Richland Pumphouse	4	7.9	134	6.6
<u>25 Mar92/30 Mar92</u>				
Vernita Bridge	4	7.5	191	9.0
Richland Pumphouse	10	8.5	145	10.2
<u>11 Jun92/12 Jun92</u>				
Vernita Bridge	4	8.6	121 ^(c)	16.1
Richland Pumphouse	10	8.3	123	15.8
<u>30 Sep92/02 Oct92</u>				
Vernita Bridge	4	8.2	133	19.4
Richland Pumphouse	10	8.0	130	18.7
<u>11 Dec92/10 Dec92</u>				
Vernita Bridge	4	8.0	154	7.8
Richland Pumphouse	10	8.0	146	7.8
<u>Overall Average of Mean Measurements</u>				
Vernita Bridge	36	8.0	136	14.3
± 1 std deviation	.	NA ^(d)	24	5.5
Richland Pumphouse	60	8.1	129	14.1
± 1 std deviation		NA	11	5.7

(a) The Vernita Bridge sampling date is provided first in all cases

(b) The result includes one value of 197 uS, by excluding this point the average becomes 134 uS

(c) One measurement of 382 uS was excluded from the average

(d) Not Applicable

(from Dirkes et al. 1993)

Thermoluminescent Dosimeter

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1138 - 100 K AREA

OFF DATE COM	RESULT
03/18/92	2.69E-01 { 3.80E-02}
06/24/92	2.44E-01 { 2.80E-02}
09/16/92	2.35E-01 { 2.80E-02}
12/23/92 1	2.16E-01 { 4.50E-02}
MEAN	2.41E-01
MINIMUM	2.16E-01
MAXIMUM	2.69E-01
2STD.ERR	2.20E-02

1136 - 100 N-WPPSS AREA

OFF DATE COM	RESULT
03/18/92	3.00E-01 { 4.10E-02}
06/24/92	2.69E-01 { 3.20E-02}
09/16/92 2	NR {NR}
12/23/92 3	NR {NR}
MEAN	2.85E-01
MINIMUM	2.69E-01
MAXIMUM	3.00E-01
2STD.ERR	3.10E-02

1398 - 100 D AREA

OFF DATE COM	RESULT
03/18/92	2.34E-01 { 2.70E-02}
06/24/92	2.70E-01 { 2.00E-02}
09/16/92	2.59E-01 { 3.00E-02}
12/23/92	2.48E-01 { 2.00E-02}
MEAN	2.53E-01
MINIMUM	2.34E-01
MAXIMUM	2.70E-01
2STD.ERR	1.54E-02

1140 - RT. 11A MI. 9

OFF DATE COM	RESULT
03/25/92	2.74E-01 { 3.80E-02}
06/17/92	2.79E-01 { 3.50E-02}
09/22/92	2.73E-01 { 2.10E-02}
12/16/92	2.33E-01 { 2.90E-02}
MEAN	2.65E-01
MINIMUM	2.33E-01
MAXIMUM	2.79E-01
2STD.ERR	2.13E-02

- < - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.
- 1 TLDS FOUND ON GROUND.
- 2 TLD NOT LOCATED AT 100 N-WPPSS BUT 100 N 1325 CRIB. RESULT DELETED AND MOVED TO SAMPLE #S018.
- 3 TLD NOT LOCATED AT 100 N-WPPSS BUT 100 N 1325 CRIB. RESULT DELETED AND MOVED TO SAMPLE #S018.

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1141 - N OF 200 E		1142 - 200 TEL. EXCHANGE		1143 - 200 W SE		1144 - SW OF B/C CRIBS	
OFF DATE	COM RESULT	OFF DATE	COM RESULT	OFF DATE	COM RESULT	OFF DATE	COM RESULT
03/25/92	2.66E-01 { 2.40E-02}	03/25/92	2.53E-01 { 2.50E-02}	03/25/92	2.64E-01 { 3.30E-02}	03/25/92	2.76E-01 { 2.60E-02}
06/17/92	2.94E-01 { 3.70E-02}	06/17/92	2.62E-01 { 2.60E-02}	06/17/92	2.51E-01 { 2.80E-02}	06/17/92	2.90E-01 { 3.50E-02}
09/22/92	2.87E-01 { 2.60E-02}	09/22/92	2.40E-01 { 2.70E-02}	09/22/92	2.61E-01 { 3.80E-02}	09/22/92	2.78E-01 { 4.50E-02}
12/16/92	2.62E-01 { 1.70E-02}	12/16/92	2.60E-01 { 2.70E-02}	12/16/92	2.64E-01 { 2.10E-02}	12/16/92	2.99E-01 { 2.60E-02}
MEAN	2.77E-01		2.54E-01		2.60E-01		2.86E-01
MINIMUM	2.62E-01		2.40E-01		2.51E-01		2.76E-01
MAXIMUM	2.94E-01		2.62E-01		2.64E-01		2.99E-01
2STD.ERR	1.56E-02		9.95E-03		6.16E-03		1.08E-02

< - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.

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1145 - S OF 200 E

OFF DATE	COM	RESULT
03/25/92		2.94E-01
		{ 3.60E-02}
06/17/92	1	3.11E-01
		{ 3.80E-02}
09/22/92		2.96E-01
		{ 2.40E-02}
12/16/92		2.92E-01
		{ 1.60E-02}
MEAN		2.98E-01
MINIMUM		2.92E-01
MAXIMUM		3.11E-01
2STD.ERR		8.66E-03

1146 - B POND

OFF DATE	COM	RESULT
03/25/92		2.90E-01
		{ 2.10E-02}
06/17/92		2.94E-01
		{ 2.30E-02}
09/22/92		2.80E-01
		{ 2.20E-02}
12/16/92		2.77E-01
		{ 2.00E-02}
MEAN		2.85E-01
MINIMUM		2.77E-01
MAXIMUM		2.94E-01
2STD.ERR		8.06E-03

1148 - E OF 200 E

OFF DATE	COM	RESULT
03/25/92		3.01E-01
		{ 2.80E-02}
06/17/92		2.70E-01
		{ 2.40E-02}
09/22/92		2.54E-01
		{ 2.40E-02}
12/16/92		2.67E-01
		{ 2.60E-02}
MEAN		2.73E-01
MINIMUM		2.54E-01
MAXIMUM		3.01E-01
2STD.ERR		1.99E-02

1399 - 200 ESE

OFF DATE	COM	RESULT
03/25/92		2.74E-01
		{ 4.50E-02}
06/17/92		2.96E-01
		{ 3.10E-02}
10/20/92		2.25E-01
		{ 1.90E-02}
12/16/92		2.90E-01
		{ 2.70E-02}
MEAN		2.71E-01
MINIMUM		2.25E-01
MAXIMUM		2.96E-01
2STD.ERR		3.22E-02

< - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.
1 UNABLE TO LOCATE ONE OF THE THREE TLDS.

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1149 - 3705 BLDG. 300 AREA

OFF	DATE	COM	RESULT
03/24/92			2.73E-01
			{ 1.20E-02}
05/16/92	1		2.56E-01
			{ 1.70E-02}
09/22/92			2.15E-01
			{ 2.20E-02}
12/15/92			2.76E-01
			{ 3.00E-02}
MEAN			2.55E-01
MINIMUM			2.15E-01
MAXIMUM			2.76E-01
2STD.ERR			2.81E-02

1150 - 300 WATER INTAKE

OFF	DATE	COM	RESULT
03/24/92			3.03E-01
			{ 2.70E-02}
06/16/92			2.78E-01
			{ 2.80E-02}
09/22/92			2.41E-01
			{ 4.50E-02}
12/15/92			2.72E-01
			{ 3.50E-02}
MEAN			2.74E-01
MINIMUM			2.41E-01
MAXIMUM			3.03E-01
2STD.ERR			2.55E-02

1151 - 300 SOUTHWEST GATE

OFF	DATE	COM	RESULT
03/24/92			2.41E-01
			{ 1.50E-02}
06/16/92			2.72E-01
			{ 3.80E-02}
09/22/92			2.16E-01
			{ 3.20E-02}
12/15/92			2.41E-01
			{ 2.00E-02}
MEAN			2.43E-01
MINIMUM			2.16E-01
MAXIMUM			2.72E-01
2STD.ERR			2.29E-02

1152 - 300 SOUTH GATE

OFF	DATE	COM	RESULT
03/24/92			2.71E-01
			{ 2.30E-02}
06/16/92			2.58E-01
			{ 2.30E-02}
09/22/92			2.45E-01
			{ 3.10E-02}
12/15/92			2.73E-01
			{ 1.50E-02}
MEAN			2.62E-01
MINIMUM			2.45E-01
MAXIMUM			2.73E-01
2STD.ERR			1.30E-02

< - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.
1 UNABLE TO LOCATE ONE OF THE THREE TLDs.

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1153 - 300 TRENCH

OFF DATE COM	RESULT
03/24/92	3.24E-01
	{ 4.30E-02}
06/16/92	2.87E-01
	{ 2.80E-02}
09/22/92	2.83E-01
	{ 3.20E-02}
12/15/92	2.90E-01
	{ 2.60E-02}
MEAN	2.96E-01
MINIMUM	2.83E-01
MAXIMUM	3.24E-01
2STD.ERR	1.89E-02

1154 - 300 NE

OFF DATE COM	RESULT
03/24/92	2.90E-01
	{ 3.40E-02}
06/16/92	2.89E-01
	{ 3.70E-02}
10/02/92	2.44E-01
	{ 1.80E-02}
12/15/92	2.91E-01
	{ 2.50E-02}
MEAN	2.79E-01
MINIMUM	2.44E-01
MAXIMUM	2.91E-01
2STD.ERR	2.30E-02

1400 - 400 E

OFF DATE COM	RESULT
03/24/92	2.61E-01
	{ 4.60E-02}
06/16/92	2.64E-01
	{ 3.00E-02}
09/22/92	2.57E-01
	{ 3.50E-02}
12/15/92	2.23E-01
	{ 2.00E-02}
MEAN	2.51E-01
MINIMUM	2.23E-01
MAXIMUM	2.64E-01
2STD.ERR	1.91E-02

1155 - 400 W

OFF DATE COM	RESULT
03/24/92	3.06E-01
	{ 5.60E-02}
06/16/92	3.02E-01
	{ 3.90E-02}
09/22/92	2.73E-01
	{ 5.70E-02}
12/15/92	2.85E-01
	{ 4.60E-02}
MEAN	2.92E-01
MINIMUM	2.73E-01
MAXIMUM	3.06E-01
2STD.ERR	1.53E-02

< - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.

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1156 - 400 S

OFF DATE COM	RESULT
03/24/92	2.85E-01 { 2.00E-02}
06/16/92	2.72E-01 { 2.20E-02}
09/22/92	2.24E-01 { 2.50E-02}
12/15/92	2.37E-01 { 1.60E-02}
MEAN	2.55E-01
MINIMUM	2.24E-01
MAXIMUM	2.85E-01
2STD.ERR	2.87E-02

1158 - 400 N

OFF DATE COM	RESULT
03/24/92	2.97E-01 { 2.90E-02}
06/16/92	2.50E-01 { 2.40E-02}
09/22/92	2.23E-01 { 2.50E-02}
12/15/92	2.79E-01 { 6.70E-02}
MEAN	2.62E-01
MINIMUM	2.23E-01
MAXIMUM	2.97E-01
2STD.ERR	3.26E-02

1395 - WYE BARRICADE

OFF DATE COM	RESULT
03/18/92	2.68E-01 { 2.80E-02}
06/24/92	2.42E-01 { 1.80E-02}
09/16/92	2.51E-01 { 4.00E-02}
12/23/92	2.38E-01 { 3.00E-02}
MEAN	2.50E-01
MINIMUM	2.38E-01
MAXIMUM	2.68E-01
2STD.ERR	1.33E-02

0118 - US ECOLOGY NE CORNER

OFF DATE COM	RESULT
03/26/92	2.70E-01 { 2.40E-02}
06/25/92	2.68E-01 { 2.60E-02}
09/24/92	2.60E-01 { 2.70E-02}
12/28/92	2.60E-01 { 2.70E-02}
MEAN	2.65E-01
MINIMUM	2.60E-01
MAXIMUM	2.70E-01
2STD.ERR	5.26E-03

< - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.

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0119 - US ECOLOGY SE CORNER

OFF DATE COM	RESULT
03/26/92	3.82E-01
	{ 5.20E-02 }
06/25/92	3.15E-01
	{ 4.40E-02 }
09/24/92	3.50E-01
	{ 3.60E-02 }
12/28/92	3.44E-01
	{ 3.80E-02 }
MEAN	3.48E-01
MINIMUM	3.15E-01
MAXIMUM	3.82E-01
2STD.ERR	2.75E-02

0120 - US ECOLOGY NW CORNER

OFF DATE COM	RESULT
03/26/92	3.04E-01
	{ 2.50E-02 }
06/25/92	2.51E-01
	{ 2.70E-02 }
09/24/92	2.64E-01
	{ 3.20E-02 }
12/28/92	2.56E-01
	{ 3.10E-02 }
MEAN	2.69E-01
MINIMUM	2.51E-01
MAXIMUM	3.04E-01
2STD.ERR	2.41E-02

0121 - US ECOLOGY SW CORNER

OFF DATE COM	RESULT
03/26/92	4.39E-01
	{ 1.90E-02 }
06/25/92	5.20E-01
	{ 1.60E-02 }
09/24/92	5.41E-01
	{ 6.10E-02 }
12/28/92	5.10E-01
	{ 3.30E-02 }
MEAN	5.02E-01
MINIMUM	4.39E-01
MAXIMUM	5.41E-01
2STD.ERR	4.43E-02

0122 - WPPSS 1; S OF WNP 2

OFF DATE COM	RESULT
03/26/92	2.56E-01
	{ 3.80E-02 }
06/25/92	2.70E-01
	{ 1.70E-02 }
09/24/92	2.53E-01
	{ 1.80E-02 }
12/28/92	2.61E-01
	{ 1.80E-02 }
MEAN	2.60E-01
MINIMUM	2.53E-01
MAXIMUM	2.70E-01
2STD.ERR	7.44E-03

< - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.

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0930 - RINGOLD MET TOWER

OFF DATE	COM	RESULT
03/25/92		3.21E-01 { 2.70E-02}
06/17/92		2.84E-01 { 5.20E-02}
09/22/92		2.96E-01 { 3.10E-02}
12/16/92		2.97E-01 { 2.50E-02}
MEAN		3.00E-01
MINIMUM		2.84E-01
MAXIMUM		3.21E-01
2STD.ERR		1.55E-02

1166 - BYERS LANDING

OFF DATE	COM	RESULT
03/25/92		3.28E-01 { 6.00E-02}
06/17/92	1	3.05E-01 { 2.50E-02}
09/22/92		2.71E-01 { 2.30E-02}
12/16/92		2.45E-01 { 2.40E-02}
MEAN		2.87E-01
MINIMUM		2.45E-01
MAXIMUM		3.28E-01
2STD.ERR		3.66E-02

1167 - BATTELLE COMPLEX

OFF DATE	COM	RESULT
03/25/92		2.94E-01 { 2.20E-02}
06/17/92		2.74E-01 { 5.00E-02}
09/22/92		2.53E-01 { 3.10E-02}
12/16/92		2.48E-01 { 4.10E-02}
MEAN		2.67E-01
MINIMUM		2.48E-01
MAXIMUM		2.94E-01
2STD.ERR		2.11E-02

1173 - S END VERNITA BRIDGE

OFF DATE	COM	RESULT
03/18/92		3.08E-01 { 5.20E-02}
06/24/92	2	2.70E-01 { 2.60E-02}
09/16/92		2.59E-01 { 3.50E-02}
12/23/92		2.45E-01 { 1.60E-02}
MEAN		2.71E-01
MINIMUM		2.45E-01
MAXIMUM		3.08E-01
2STD.ERR		2.70E-02

< - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.
1 SAMPLER MOVED ~10 METERS ON 6/17/92.
2 ONE OF THE THREE TLDs MISSING.

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0123 - WPPSS 4; WPS WAREHSE

OFF DATE COM	RESULT
03/26/92	2.31E-01
	{ 2.20E-02}
06/25/92	2.45E-01
	{ 1.90E-02}
09/24/92	2.43E-01
	{ 1.90E-02}
12/28/92	2.47E-01
	{ 1.90E-02}
MEAN	2.42E-01
MINIMUM	2.31E-01
MAXIMUM	2.47E-01
2STD.ERR	7.19E-03

0124 - WPPSS 8; FIR ROAD

OFF DATE COM	RESULT
03/26/92	3.09E-01
	{ 3.50E-02}
06/25/92	3.00E-01
	{ 3.70E-02}
09/24/92	3.14E-01
	{ 3.10E-02}
12/28/92	2.96E-01
	{ 2.60E-02}
MEAN	3.05E-01
MINIMUM	2.96E-01
MAXIMUM	3.14E-01
2STD.ERR	8.22E-03

1936 - BASIN CITY SCHOOL

OFF DATE COM	RESULT
03/25/92	2.50E-01
	{ 1.40E-02}
06/17/92	2.53E-01
	{ 1.00E-02}
09/22/92	2.24E-01
	{ 1.60E-02}
12/16/92	2.66E-01
	{ 2.30E-02}
MEAN	2.48E-01
MINIMUM	2.24E-01
MAXIMUM	2.66E-01
2STD.ERR	1.76E-02

1378 - PASCO

OFF DATE COM	RESULT
03/18/92	2.77E-01
	{ 4.90E-02}
06/24/92	2.68E-01
	{ 4.40E-02}
09/16/92	2.26E-01
	{ 2.70E-02}
12/23/92	2.85E-01
	{ 4.70E-02}
MEAN	2.64E-01
MINIMUM	2.26E-01
MAXIMUM	2.85E-01
2STD.ERR	2.63E-02

< - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.

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1379 - KENNEWICK-ELY STREET

OFF DATE COM	RESULT
03/18/92	2.76E-01
	{ 2.60E-02}
06/24/92	2.66E-01
	{ 2.80E-02}
09/16/92	2.41E-01
	{ 2.90E-02}
12/23/92	2.70E-01
	{ 2.20E-02}
MEAN	2.63E-01
MINIMUM	2.41E-01
MAXIMUM	2.76E-01
2STD.ERR	1.54E-02

1381 - BENTON CITY

OFF DATE COM	RESULT
03/17/92	2.65E-01
	{ 3.10E-02}
06/23/92	2.44E-01
	{ 3.20E-02}
09/15/92	2.27E-01
	{ 3.40E-02}
12/22/92	2.51E-01
	{ 4.00E-02}
MEAN	2.47E-01
MINIMUM	2.27E-01
MAXIMUM	2.65E-01
2STD.ERR	1.58E-02

1384 - MATTAWA

OFF DATE COM	RESULT
03/24/92	2.70E-01
	{ 1.50E-02}
06/16/92	2.47E-01
	{ 1.80E-02}
09/22/92	2.29E-01
	{ 2.00E-02}
12/15/92	2.31E-01
	{ 1.70E-02}
MEAN	2.44E-01
MINIMUM	2.29E-01
MAXIMUM	2.70E-01
2STD.ERR	1.90E-02

1921 - EDWIN MARKHAM SCHOOL

OFF DATE COM	RESULT
03/25/92	2.33E-01
	{ 2.00E-02}
06/17/92	2.47E-01
	{ 1.30E-02}
09/22/92	2.18E-01
	{ 1.90E-02}
12/16/92	2.22E-01
	{ 1.30E-02}
MEAN	2.30E-01
MINIMUM	2.18E-01
MAXIMUM	2.47E-01
2STD.ERR	1.30E-02

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1906 - LESLIE GROVES-RCHLND

1388 - SUNNYSIDE

1389 - YAKIMA

1176 - COYOTE RAPIDS

OFF DATE COM	RESULT	OFF DATE COM	RESULT	OFF DATE COM	RESULT	OFF DATE COM	RESULT
03/25/92	2.65E-01	03/17/92	2.82E-01	03/17/92	2.92E-01	03/27/92	1.88E-01
	{ 2.00E-02}		{ 3.60E-02}		{ 4.90E-02}		{ 2.20E-02}
06/17/92	2.47E-01	06/23/92	2.76E-01	06/23/92	2.25E-01	06/26/92	1.91E-01
	{ 2.60E-02}		{ 6.60E-02}		{ 2.20E-02}		{ 3.80E-02}
09/22/92	2.54E-01	09/15/92	2.52E-01	09/15/92	2.40E-01		
	{ 2.00E-02}		{ 2.40E-02}		{ 2.70E-02}		
11/05/92 1 <	NR	12/22/92	2.43E-01	12/22/92	2.29E-01		
	{NR}		{ 2.80E-02}		{ 1.20E-02}		
12/16/92 2	3.65E-01						
	{ 2.40E-02}						
MEAN	2.83E-01		2.63E-01		2.47E-01		1.90E-01
MINIMUM	2.47E-01		2.43E-01		2.25E-01		1.88E-01
MAXIMUM	3.65E-01		2.82E-01		2.92E-01		1.91E-01
2STD.ERR	5.53E-02		1.87E-02		3.10E-02		3.00E-03

- < - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.
- 1 NO SAMPLE. MONITORING STATION VANDALIZED AND TLDs REPORTED AS MISSING. REFER TO 11/10/92 MEMO FROM EJ ANTONIO, SUBJ. ENVIRONMENTAL TLDs.
 - 2 LAB REPORTED MODIFIED RESULT 3/5/93 AFTER FURTHER INVESTIGATION OF GLOW CURVES (SEE ANOMALOUS REPORT).

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1177 - RICHLAND PUMP HOUSE

OFF DATE	COM	RESULT
03/27/92		1.19E-01 { 1.20E-02}
06/26/92		1.66E-01 { 2.50E-02}
<hr/>		
MEAN		1.42E-01
MINIMUM		1.19E-01
MAXIMUM		1.66E-01
2STD.ERR		4.70E-02

1221 - 100N SPRING SHORELIN

OFF DATE	COM	RESULT
06/26/92		6.05E-01 { 3.40E-02}
<hr/>		
		6.05E-01
		6.05E-01
		6.05E-01
		0.00E+00

1178 - ABOVE 100 B AREA

OFF DATE	COM	RESULT
03/27/92		3.05E-01 { 4.20E-02}
06/26/92		2.95E-01 { 3.50E-02}
09/25/92		2.87E-01 { 4.20E-02}
12/29/92		2.74E-01 { 3.60E-02}
<hr/>		
		2.90E-01
		2.74E-01
		3.05E-01
		1.31E-02

1179 - BELOW 100B RET BASIN

OFF DATE	COM	RESULT
03/27/92		4.30E-01 { 5.60E-02}
06/26/92		3.73E-01 { 6.80E-02}
09/25/92		3.66E-01 { 2.80E-02}
12/29/92		3.79E-01 { 4.10E-02}
<hr/>		
		3.87E-01
		3.66E-01
		4.30E-01
		2.92E-02

< - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.

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1180 - ABOVE 1K BOAT RAMP

OFF DATE	COM	RESULT
03/27/92		3.18E-01
06/26/92		{ 3.10E-02}
		2.55E-01
		{ 2.20E-02}
09/25/92		2.61E-01
		{ 4.10E-02}
12/29/92		2.54E-01
		{ 2.20E-02}

MEAN		2.72E-01
MINIMUM		2.54E-01
MAXIMUM		3.18E-01
2STD.ERR		3.08E-02

1181 - BELOW 100N OUTFALL

OFF DATE	COM	RESULT
01/30/92		9.63E-01
		{ 1.65E-01}
02/25/92	1	8.10E-01
		{ 8.90E-02}
03/27/92		8.31E-01
		{ 1.11E-01}
04/29/92		7.53E-01
		{ 1.04E-01}
05/27/92		7.14E-01
		{ 6.30E-02}
06/24/92		7.72E-01
		{ 1.23E-01}
07/24/92		5.06E-01
		{ 7.90E-02}
08/27/92		6.58E-01
		{ 7.40E-02}
09/24/92		6.87E-01
		{ 7.30E-02}
10/28/92		6.28E-01
		{ 4.20E-02}
11/25/92		6.29E-01
		{ 8.20E-02}
12/30/92		5.80E-01
		{ 5.30E-02}

		7.11E-01
		5.06E-01
		9.63E-01
		7.16E-02

1182 - BELOW 100N STACK

OFF DATE	COM	RESULT
01/30/92		6.41E-01
		{ 1.23E-01}
02/25/92	2	5.48E-01
		{ 8.10E-02}
03/27/92		5.22E-01
		{ 3.80E-02}
04/29/92		5.42E-01
		{ 8.80E-02}
05/27/92		5.40E-01
		{ 7.00E-02}
06/24/92		5.44E-01
		{ 6.20E-02}
07/24/92		3.97E-01
		{ 5.70E-02}
08/27/92		4.92E-01
		{ 6.70E-02}
09/24/92		5.57E-01
		{ 6.70E-02}
10/28/92		5.16E-01
		{ 8.10E-02}
11/25/92		4.70E-01
		{ 5.00E-02}
12/30/92		4.12E-01
		{ 3.50E-02}

		5.15E-01
		3.97E-01
		6.41E-01
		3.82E-02

1183 - ABOVE TIP 100N BERM

OFF DATE	COM	RESULT
01/30/92		6.64E-01
		{ 6.10E-02}
02/25/92	3	6.26E-01
		{ 8.10E-02}
03/27/92		6.01E-01
		{ 7.20E-02}
04/29/92	4	6.21E-01
		{ 5.60E-02}
05/27/92		5.75E-01
		{ 9.50E-02}
06/24/92		6.77E-01
		{ 6.00E-02}
07/24/92		4.07E-01
		{ 5.20E-02}
08/27/92		4.93E-01
		{ 3.70E-02}
09/24/92		5.55E-01
		{ 5.80E-02}
10/28/92		4.95E-01
		{ 4.10E-02}
11/25/92		4.58E-01
		{ 3.70E-02}
12/30/92		4.75E-01
		{ 4.60E-02}

		5.54E-01
		4.07E-01
		6.77E-01
		5.04E-02

- < - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.
- 1 RESULTS MODIFIED BY CALIBRATIONS, REFER TO 6/1/92 MEMO TO GA SIMIELE FROM AW ENDRES.
 - 2 RESULTS MODIFIED BY CALIBRATIONS, REFER TO 6/1/92 MEMO TO GA SIMIELE FROM AW ENDRES.
 - 3 RESULTS MODIFIED BY CALIBRATIONS, REFER TO 6/1/92 MEMO TO GA SIMIELE FROM AW ENDRES.
 - 4 ONE OF THE THREE TLDs ON GROUND.

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1397 - 100 N TRENCH SPRING

1184 - BELOW 100 D AREA

1185 - BELOW OPP 100 D

1186 - LO END LOCKE ISL

OFF DATE COM	RESULT	OFF DATE COM	RESULT	OFF DATE COM	RESULT	OFF DATE COM	RESULT
01/30/92	1.01E+00	03/27/92	3.10E-01	03/27/92	2.83E-01	03/27/92	3.23E-01
	{ 5.50E-02}		{ 6.00E-02}		{ 4.10E-02}		{ 5.00E-02}
02/25/92	1.14E+00	06/26/92	3.04E-01	06/26/92	2.90E-01	06/26/92	2.89E-01
	{ 3.19E-01}		{ 2.30E-02}		{ 4.30E-02}		{ 2.70E-02}
03/27/92	9.22E-01	09/25/92	2.74E-01	09/25/92	2.55E-01	09/25/92	2.82E-01
	{ 3.50E-02}		{ 2.20E-02}		{ 3.20E-02}		{ 2.70E-02}
04/29/92	9.02E-01	12/29/92	2.54E-01	12/29/92	2.43E-01	12/29/92	2.30E-01
	{ 7.10E-02}		{ 1.80E-02}		{ 3.20E-02}		{ 2.10E-02}
05/27/92	8.66E-01						
	{ 4.40E-02}						
06/24/92	1.01E+00						
	{ 9.40E-02}						
07/24/92	6.65E-01						
	{ 4.40E-02}						
08/27/92	8.68E-01						
	{ 8.80E-02}						
09/24/92	8.64E-01						
	{ 5.90E-02}						
10/28/92	8.50E-01						
	{ 1.22E-01}						
11/25/92	7.44E-01						
	{ 1.17E-01}						
12/30/92	8.07E-01						
	{ 5.70E-02}						
MEAN	8.87E-01		2.86E-01		2.68E-01		2.81E-01
MINIMUM	6.65E-01		2.54E-01		2.43E-01		2.30E-01
MAXIMUM	1.14E+00		3.10E-01		2.90E-01		3.23E-01
2STD.ERR	7.26E-02		2.62E-02		2.24E-02		3.84E-02

< - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.
1 RESULTS MODIFIED BY CALIBRATIONS, REFER TO 6/1/92 MEMO TO
GA SIMIELE FROM AW ENDRES.

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1187 - WHITE BLUFFS FY LND.

OFF DATE	COM	RESULT
03/27/92		3.15E-01
		{ 3.00E-02}
06/26/92	1	2.57E-01
		{ 3.40E-02}
09/25/92		2.60E-01
		{ 2.80E-02}
12/29/92		2.23E-01
		{ 1.90E-02}
MEAN		2.64E-01
MINIMUM		2.23E-01
MAXIMUM		3.15E-01
2STD.ERR		3.81E-02

1188 - WHITE BLUFFS SLOUGH

OFF DATE	COM	RESULT
03/27/92		3.72E-01
		{ 4.00E-02}
06/26/92		3.49E-01
		{ 3.60E-02}
09/25/92		3.52E-01
		{ 2.80E-02}
12/29/92		3.15E-01
		{ 2.30E-02}
MEAN		3.47E-01
MINIMUM		3.15E-01
MAXIMUM		3.72E-01
2STD.ERR		2.37E-02

1205 - 100 F FLOOD PLAIN

OFF DATE	COM	RESULT
03/27/92		3.75E-01
		{ 7.00E-02}
06/26/92		4.35E-01
		{ 9.20E-02}
09/25/92		3.45E-01
		{ 2.30E-02}
12/29/92		3.80E-01
		{ 5.50E-02}
MEAN		3.84E-01
MINIMUM		3.45E-01
MAXIMUM		4.35E-01
2STD.ERR		3.75E-02

1206 - BELOW 100 F

OFF DATE	COM	RESULT
03/27/92		3.39E-01
		{ 2.60E-02}
06/26/92		2.81E-01
		{ 2.50E-02}
09/25/92		2.58E-01
		{ 3.40E-02}
12/29/92		2.59E-01
		{ 3.00E-02}
MEAN		2.84E-01
MINIMUM		2.58E-01
MAXIMUM		3.39E-01
2STD.ERR		3.80E-02

< - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.
1 ONE OF THE THREE TLDs MISSING.

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1207 - HANFORD SLOUGH		1208 - HANF POWERLINE XING		1209 - HANFORD FERRY LND.		1210 - HANFORD RR TRACK	
OFF DATE COM	RESULT	OFF DATE COM	RESULT	OFF DATE COM	RESULT	OFF DATE COM	RESULT
03/27/92	3.23E-01	03/27/92	3.32E-01	03/27/92	2.94E-01	03/27/92	3.13E-01
	{ 2.50E-02}		{ 3.40E-02}		{ 1.80E-02}		{ 2.50E-02}
06/26/92	3.09E-01	06/26/92	2.52E-01	06/26/92	2.62E-01	06/26/92	3.08E-01
	{ 3.30E-02}		{ 2.00E-02}		{ 1.70E-02}		{ 1.80E-02}
09/25/92	3.33E-01	09/25/92	2.78E-01	09/25/92	2.61E-01	09/25/92	3.11E-01
	{ 2.00E-02}		{ 2.50E-02}		{ 3.00E-02}		{ 3.00E-02}
12/29/92	3.24E-01	12/29/92	2.32E-01	12/29/92	2.36E-01	12/29/92	2.53E-01
	{ 1.60E-02}		{ 1.20E-02}		{ 3.10E-02}		{ 1.80E-02}
MEAN	3.22E-01		2.73E-01		2.63E-01		2.96E-01
MINIMUM	3.09E-01		2.32E-01		2.36E-01		2.53E-01
MAXIMUM	3.33E-01		3.32E-01		2.94E-01		3.13E-01
2STD.ERR	9.91E-03		4.33E-02		2.38E-02		2.89E-02

< - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.

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1211 - SAVAGE ISL SLOUGH		1212 - RINGOLD ISLAND		1213 - POWERLINE CROSSING		1214 - N END WOODED ISLAND	
OFF DATE	COM RESULT	OFF DATE	COM RESULT	OFF DATE	COM RESULT	OFF DATE	COM RESULT
03/27/92	2.63E-01 { 1.70E-02}	03/27/92	2.95E-01 { 2.90E-02}	02/07/92 2	2.60E-01 { 1.20E-02}	03/27/92	3.01E-01 { 2.40E-02}
06/26/92	2.78E-01 { 3.50E-02}	06/26/92	2.78E-01 { 1.50E-02}	03/27/92 3	3.10E-01 { 2.10E-02}	06/26/92	3.17E-01 { 2.30E-02}
09/25/92 1	2.42E-01 { 2.70E-02}	09/25/92	2.62E-01 { 2.10E-02}	06/26/92	2.81E-01 { 1.80E-02}	09/25/92	2.97E-01 { 2.50E-02}
12/29/92	2.55E-01 { 3.10E-02}	12/29/92	2.94E-01 { 3.10E-02}	09/25/92	2.86E-01 { 3.00E-02}	12/29/92	3.01E-01 { 1.20E-02}
				12/29/92	3.04E-01 { 3.20E-02}		
MEAN	2.59E-01		2.82E-01		2.88E-01		3.04E-01
MINIMUM	2.42E-01		2.62E-01		2.60E-01		2.97E-01
MAXIMUM	2.78E-01		2.95E-01		3.10E-01		3.17E-01
2STD.ERR	1.51E-02		1.56E-02		1.78E-02		8.87E-03

- < - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.
- 1 ONE TLD ON GROUND ~50 YARDS FROM LOCATION.
- 2 TLD MODIFIED SEE 6/1/92 MEMO FROM AW ENDRES. TLD SCHEDULED FOR COLLECTION ON 12/27/91 BUT WAS REPORTED AS MISSING. ON 2/7/92 DISCOVERED THE TLD WAS NOT MISSING BUT THAT THE 3/2/92 TLD WAS PLACED AT THE WRONG LOCATION (SEE 03/27/92).
- 3 TLD PLACED ON 12/27/91 BUT DISCOVERED ON 2/7/92 THAT TLD WAS AT WRONG LOCATION (~100 YRDS FROM CORRECT LOCATION). TLD WAS MOVED (SEE COMMENT FOR 2/7/92).

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 123192
TLD SAMPLES - MR/DAY

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1215 - S END WOODED ISLAND

OFF DATE	COM	RESULT
03/27/92		3.59E-01
		{ 4.30E-02 }
06/26/92		2.87E-01
		{ 1.90E-02 }
09/25/92	1	2.86E-01
		{ 5.70E-02 }
12/29/92		3.18E-01
		{ 1.90E-02 }

MEAN		3.13E-01
MINIMUM		2.86E-01
MAXIMUM		3.59E-01
2STD.ERR		3.44E-02

1216 - ISLAND NEAR 300 AREA

OFF DATE	COM	RESULT
03/27/92		3.47E-01
		{ 4.30E-02 }
06/26/92		2.91E-01
		{ 4.50E-02 }
09/25/92		2.95E-01
		{ 4.80E-02 }
12/29/92		2.56E-01
		{ 4.60E-02 }

MEAN		2.97E-01
MINIMUM		2.56E-01
MAXIMUM		3.47E-01
2STD.ERR		3.75E-02

1217 - ISL DS BATEMAN ISL

OFF DATE	COM	RESULT
03/27/92		3.01E-01
		{ 1.70E-02 }
06/26/92		3.17E-01
		{ 4.00E-02 }
09/25/92		2.64E-01
		{ 2.00E-02 }
12/29/92		3.07E-01
		{ 4.20E-02 }

MEAN		2.97E-01
MINIMUM		2.64E-01
MAXIMUM		3.17E-01
2STD.ERR		2.31E-02

1222 - PORT OF BENTON-RIVER

OFF DATE	COM	RESULT
03/27/92		2.73E-01
		{ 2.80E-02 }
06/26/92		2.43E-01
		{ 2.90E-02 }
09/25/92		2.77E-01
		{ 3.80E-02 }
12/29/92		2.83E-01
		{ 2.30E-02 }

MEAN		2.69E-01
MINIMUM		2.43E-01
MAXIMUM		2.83E-01
2STD.ERR		1.78E-02

< - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.
1 ALL 3 TLDS ON GROUND AND APPARENTLY CHEWED ON.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010892 TO 123192
TLD SAMPLES - MR/DAY

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1223 - 100-D ISLAND

OFF DATE COM	RESULT
03/27/92	2.99E-01
	{ 3.00E-02}
06/26/92	2.38E-01
	{ 4.00E-02}
09/25/92	2.48E-01
	{ 2.40E-02}
12/29/92	2.08E-01
	{ 1.60E-02}
MEAN	2.48E-01
MINIMUM	2.08E-01
MAXIMUM	2.99E-01
2STD.ERR	3.79E-02

1224 - ISLND ABOVE 300 AREA

OFF DATE COM	RESULT
03/27/92	3.22E-01
	{ 1.80E-02}
06/26/92	3.19E-01
	{ 3.00E-02}
09/25/92	3.02E-01
	{ 2.90E-02}
12/29/92	2.69E-01
	{ 3.80E-02}
MEAN	3.03E-01
MINIMUM	2.69E-01
MAXIMUM	3.22E-01
2STD.ERR	2.43E-02

< - Result less than detection limit. { } - Uncertainty for result. NR - No result reported.

Foodstuff

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
FOODSTUFFS - MILK SAMPLES - PCI/L

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0305 WAHLUKE AREA COMP - WAHLUKE AREA COMP, WAHLUKE AREA COMP, WAHLUKE AREA COMP (DAIRY, MILK)

OFF DATE COM	H 3 LIQ	SR 90	I 129	I 131 R	BE 7	K 40	CO 60	ZN 65
02/19/92	2.06E+02 { 9.92E+01}	6.20E-01 { 3.28E-01}	nra	< -8.26E-02 { 1.52E-01}	< 3.08E+01 { 3.16E+01}	1.39E+03 { 1.31E+02}	< -3.11E+00 { 4.15E+00}	< -1.96E+01 { 1.06E+01}
05/13/92	< 1.29E+02 { 1.05E+02}	< 5.96E-01 { 6.02E-01}	4.58E-04 { 5.77E-05}	< -1.97E-02 { 1.53E-01}	< 3.68E+00 { 1.93E+01}	1.33E+03 { 1.14E+02}	< -1.08E+00 { 3.20E+00}	< -3.93E-01 { 6.63E+00}
08/05/92	< -5.45E+01 { 1.00E+02}	< 4.99E-01 { 4.97E-01}	nra	< -2.70E-02 { 1.20E-01}	2.66E+01 { 2.17E+01}	1.37E+03 { 1.14E+02}	< -1.64E+00 { 3.15E+00}	< -6.44E+00 { 6.62E+00}
10/28/92	< 8.26E+01 { 7.96E+01}	3.79E-01 { 2.90E-01}	1.92E-03 { 1.77E-04}	< 1.20E-01 { 1.78E-01}	< 9.23E+00 { 2.12E+01}	1.05E+03 { 1.23E+02}	< 1.23E+00 { 2.88E+00}	< -8.67E+00 { 6.49E+00}
MEAN	9.08E+01	5.24E-01	1.19E-03	-2.33E-03	1.76E+01	1.29E+03	-1.15E+00	-8.78E+00
MINIMUM	< -5.45E+01	3.79E-01	4.58E-04	< -8.26E-02	< 3.68E+00	1.05E+03	< -3.11E+00	< -1.96E+01
MAXIMUM	2.06E+02	6.20E-01	1.92E-03	< 1.20E-01	< 3.08E+01	1.39E+03	< 1.23E+00	< -3.93E-01
2STD.ERR	1.09E+02	1.10E-01	1.46E-03	8.63E-02	1.32E+01	1.59E+02	1.80E+00	8.02E+00

0305 WAHLUKE AREA COMP - WAHLUKE AREA COMP, WAHLUKE AREA COMP, WAHLUKE AREA COMP (DAIRY, MILK)

OFF DATE COM	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
02/19/92	< -3.03E+00 { 8.87E+00}	< -3.54E-01 { 3.80E+01}	< 4.22E-02 { 1.12E+01}	< -9.54E-01 { 3.80E+00}	< 2.24E+00 { 4.17E+00}	< 3.68E+01 { 4.90E+01}	< -1.84E+00 { 1.34E+01}	< 1.29E+00 { 1.58E+01}
05/13/92	< 4.34E-01 { 4.98E+00}	< -1.78E+01 { 2.34E+01}	6.85E+00 { 6.76E+00}	< -7.37E-01 { 2.34E+00}	< -1.14E+00 { 2.78E+00}	< 1.68E+01 { 2.53E+01}	< -3.25E+00 { 9.91E+00}	< -4.04E+00 { 7.32E+00}
08/05/92	< 2.39E+00 { 5.21E+00}	< -1.52E+01 { 2.25E+01}	< -2.36E+00 { 6.56E+00}	< -3.69E-01 { 2.50E+00}	< -1.79E+00 { 2.85E+00}	< -1.32E+01 { 2.65E+01}	< 3.00E+00 { 7.80E+00}	< 1.29E+00 { 7.30E+00}
10/28/92	9.40E+00 { 6.11E+00}	< -7.41E+00 { 2.33E+01}	< 7.46E-01 { 6.58E+00}	< -1.62E+00 { 2.71E+00}	< 2.00E+00 { 2.65E+00}	< 3.04E+00 { 2.78E+01}	< -2.90E+00 { 1.00E+01}	< 6.79E-01 { 7.43E+00}
MEAN	2.30E+00	-1.02E+01	1.32E+00	-9.20E-01	3.28E-01	1.09E+01	-1.25E+00	-1.95E-01
MINIMUM	< -3.03E+00	< -1.78E+01	< -2.36E+00	< -1.62E+00	< -1.79E+00	< -1.32E+01	< -3.25E+00	< -4.04E+00
MAXIMUM	9.40E+00	< -3.54E-01	6.85E+00	< -3.69E-01	< 2.24E+00	< 3.68E+01	< 3.00E+00	< 1.29E+00
2STD.ERR	5.24E+00	7.91E+00	3.92E+00	5.25E-01	2.09E+00	2.12E+01	2.89E+00	2.58E+00

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
FOODSTUFFS - MILK SAMPLES - PCI/L

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0306 SAGEMOOR COMPOSITE - SAGEMOOR COMPOSITE, SAGEMOOR COMPOSITE, SAGEMOOR COMPOSITE (DAIRY, MILK)

OFF DATE COM	H 3 LIQ	SR 90	I 129	I 131 R	BE 7	K 40	CO 60	ZN 65
01/02/92	2.95E+02 { 1.17E+02}	nra	nra	< 8.11E-03 { 9.73E-02}	< -4.48E+02 { 3.97E+03}	1.38E+03 { 1.34E+02}	< 3.33E-01 { 4.99E+00}	< -4.63E+01 { 3.10E+01}
01/15/92 1	nra	nra	nra	< NR { NR}	< -1.26E+01 { 2.42E+01}	1.43E+03 { 1.11E+02}	< 1.91E+00 { 3.31E+00}	< -2.23E+00 { 8.13E+00}
01/29/92	2.12E+02 { 1.07E+02}	nra	nra	< 1.79E-02 { 1.20E-01}	< 1.19E+00 { 2.67E+01}	1.55E+03 { 1.15E+02}	< -3.39E-01 { 3.93E+00}	< -8.72E+00 { 8.88E+00}
02/12/92	nra	nra	nra	< -2.10E-02 { 1.65E-01}	< -2.86E+01 { 3.29E+01}	1.45E+03 { 1.35E+02}	< 1.94E-01 { 5.08E+00}	< -1.98E+01 { 1.04E+01}
02/26/92	2.74E+02 { 1.03E+02}	5.23E-01 { 3.30E-01}	nra	< 9.15E-02 { 1.51E-01}	< -1.89E+01 { 2.14E+01}	1.24E+03 { 1.14E+02}	< 1.06E+00 { 3.08E+00}	< 3.94E+00 { 6.44E+00}
03/11/92	nra	nra	nra	< -8.10E-02 { 1.84E-01}	< -6.10E+00 { 2.04E+01}	1.25E+03 { 1.18E+02}	< -1.84E-01 { 2.97E+00}	< -1.97E-01 { 6.53E+00}
03/25/92	< 1.57E+02 { 9.86E+01}	nra	nra	< 4.69E-02 { 1.56E-01}	2.93E+01 { 2.58E+01}	1.41E+03 { 1.12E+02}	< 3.42E+00 { 3.84E+00}	< -7.39E-01 { 8.20E+00}
04/08/92	nra	nra	nra	< -5.60E-02 { 1.45E-01}	< -2.82E+00 { 2.58E+01}	1.41E+03 { 1.13E+02}	< 3.39E+00 { 3.55E+00}	< 2.75E+00 { 7.60E+00}
04/22/92	< 6.11E+01 { 9.77E+01}	nra	nra	< 1.38E-02 { 1.18E-01}	< -1.74E+00 { 2.02E+01}	1.34E+03 { 1.18E+02}	< 1.31E+00 { 3.21E+00}	< -3.36E+00 { 6.04E+00}
05/06/92	nra	nra	nra	< -2.79E-01 { 8.69E-02}	4.48E+01 { 1.98E+01}	1.31E+03 { 1.13E+02}	< 2.07E-01 { 3.11E+00}	< -2.05E+00 { 5.69E+00}
05/20/92	< 1.92E+00 { 1.13E+02}	< 1.08E-01 { 4.92E-01}	1.45E-03 { 1.25E-04}	< 1.53E-02 { 1.21E-01}	< -1.02E+01 { 3.31E+01}	1.41E+03 { 1.54E+02}	< 1.78E+00 { 4.31E+00}	< -6.36E+00 { 1.04E+01}
06/03/92	nra	nra	nra	< -8.23E-02 { 1.06E-01}	< -3.32E+00 { 2.07E+01}	1.30E+03 { 1.12E+02}	< 2.99E-01 { 2.68E+00}	6.73E+00 { 6.50E+00}
06/17/92	2.51E+02 { 1.16E+02}	nra	nra	< 5.56E-02 { 1.50E-01}	< 1.79E+01 { 2.02E+01}	1.15E+03 { 1.09E+02}	< 1.56E+00 { 3.15E+00}	9.20E+00 { 6.30E+00}
07/01/92	nra	nra	nra	< 6.73E-02 { 1.09E-01}	< -1.10E+01 { 2.19E+01}	1.35E+03 { 1.12E+02}	< -1.50E+00 { 3.16E+00}	< 2.99E+00 { 6.35E+00}
07/15/92	< 1.77E+02 { 9.91E+01}	nra	nra	< -5.90E-02 { 1.09E-01}	< -9.48E+00 { 2.13E+01}	1.31E+03 { 1.17E+02}	4.74E+00 { 2.27E+00}	< -3.93E-02 { 6.26E+00}
07/29/92	nra	nra	nra	< -6.89E-02 { 1.10E-01}	< 2.27E+00 { 1.94E+01}	1.64E+03 { 1.22E+02}	< -3.12E-01 { 3.64E+00}	< -7.96E-01 { 6.81E+00}
08/12/92 2	2.56E+02 { 1.06E+02}	4.76E-01 { 3.15E-01}	nra	< -5.38E-02 { 1.16E-01}	< -9.07E+00 { 2.05E+01}	1.25E+03 { 1.14E+02}	< 2.30E-02 { 2.65E+00}	< 5.12E-01 { 5.75E+00}
08/26/92	nra	nra	nra	< -1.07E-02 { 1.17E-01}	< -8.24E-01 { 2.46E+01}	1.39E+03 { 1.13E+02}	< -2.08E+00 { 3.77E+00}	< -5.05E+00 { 7.63E+00}
09/09/92 3	< 1.83E+02 { 1.04E+02}	nra	nra	< 4.17E-02 { 1.27E-01}	< 5.69E+00 { 2.07E+01}	1.35E+03 { 1.15E+02}	< 2.70E+00 { 2.69E+00}	< 2.25E+00 { 6.19E+00}
09/22/92 4	nra	nra	nra	NR { NR}	< -9.42E-01 { 2.35E+01}	1.46E+03 { 1.15E+02}	< -1.56E+00 { 3.65E+00}	< 4.55E+00 { 7.58E+00}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 REFER TO INCIDENT REPORT 1/17/92 REGARDING I-131 LOST AT LAB

2 MILK NOT AVAILABLE AT PETTETT FARM.

3 NO MILK AT PETTETT FARM.

4 REFER TO INCIDENT REPORT 9/28/92, I-131 LOST AT LAB.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
FOODSTUFFS - MILK SAMPLES - PCI/L

VERSION 1.1*
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0306 SAGEMOOR COMPOSITE - SAGEMOOR COMPOSITE, SAGEMOOR COMPOSITE, SAGEMOOR COMPOSITE (DAIRY, MILK)

OFF DATE COM	H 3 LIQ	SR 90	I 129	I 131 R	BE 7	K 40	CO 60	ZN 65
10/07/92	< 1.80E+02 { 8.46E+01}	nra	nra	< -4.78E-02 { 1.02E-01}	< -2.17E+00 { 2.52E+01}	1.46E+03 { 1.12E+02}	< -1.95E+00 { 4.03E+00}	< 1.71E+00 { 8.37E+00}
10/21/92 5	nra	nra	nra	1.75E-01 { 1.38E-01}	< -1.56E+01 { 2.27E+01}	1.44E+03 { 1.21E+02}	< -2.71E+00 { 3.20E+00}	< -3.73E+00 { 7.19E+00}
11/04/92	< 1.87E+02 { 8.32E+01}	4.59E-01 { 3.02E-01}	8.42E-04 { 8.08E-05}	< 8.97E-02 { 1.66E-01}	< 4.88E+00 { 2.38E+01}	1.40E+03 { 1.11E+02}	< -4.34E-01 { 3.99E+00}	< -5.43E-01 { 7.85E+00}
11/18/92	nra	nra	nra	< 1.73E-01 { 2.02E-01}	< 8.21E+00 { 2.55E+01}	1.33E+03 { 1.13E+02}	< -8.68E-01 { 3.88E+00}	< -5.34E+00 { 6.93E+00}
12/02/92	2.86E+02 { 8.40E+01}	nra	nra	< 1.25E-01 { 2.00E-01}	2.39E+01 { 2.25E+01}	1.32E+03 { 1.11E+02}	< -5.03E+00 { 4.26E+00}	< -2.67E+00 { 8.36E+00}
12/16/92	nra	nra	nra	< -4.14E-02 { 1.45E-01}	< -7.69E+00 { 2.41E+01}	1.36E+03 { 1.11E+02}	5.12E+00 { 3.19E+00}	< -1.88E+00 { 7.46E+00}
12/30/92	2.38E+02 { 8.54E+01}	nra	nra	< -1.80E-02 { 1.76E-01}	< -9.09E+00 { 2.18E+01}	7.58E+02 { 9.78E+01}	< -6.00E-01 { 2.93E+00}	< 5.98E+00 { 6.11E+00}
MEAN	1.97E+02	3.91E-01	1.15E-03	4.08E-03	-1.70E+01	1.35E+03	3.88E-01	-2.56E+00
MINIMUM	< 1.92E+00	< 1.08E-01	8.42E-04	< -2.79E-01	< -4.48E+02	7.58E+02	< -5.03E+00	< -4.63E+01
MAXIMUM	2.95E+02	5.23E-01	1.45E-03	1.75E-01	4.48E+01	1.64E+03	5.12E+00	9.20E+00
2STD.ERR	4.47E+01	1.91E-01	6.13E-04	3.78E-02	3.37E+01	5.94E+01	8.75E-01	4.00E+00

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
5 REFER TO INCIDENT REPORT 11/6/92 REGARDING POSITIVE I-131.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
FOODSTUFFS - MILK SAMPLES - PCI/L

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0306 SAGEMOOR COMPOSITE - SAGEMOOR COMPOSITE, SAGEMOOR COMPOSITE, SAGEMOOR COMPOSITE (DAIRY, MILK)

OFF DATE COM	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
01/02/92	< 2.52E+02 { 4.08E+02}	< 2.43E+01 { 7.43E+01}	< -4.82E+00 { 1.46E+01}	< -1.36E+01 { 6.78E+00}	< -2.80E+00 { 4.73E+00}	< 9.27E+00 { 1.27E+02}	< 1.20E+01 { 1.44E+01}	< -4.09E+00 { 1.88E+01}
01/15/92	< -8.50E-01 { 6.67E+00}	< 1.68E+01 { 2.73E+01}	< 7.84E-01 { 8.05E+00}	< 6.61E-01 { 2.72E+00}	< 3.91E+00 { 2.99E+00}	< -3.66E+00 { 2.99E+01}	< -9.17E+00 { 1.17E+01}	< -7.60E+00 { 9.71E+00}
01/29/92	< -5.53E+00 { 6.77E+00}	< -3.51E+00 { 2.95E+01}	< 8.86E+00 { 8.82E+00}	< -5.54E+00 { 3.28E+00}	< 1.51E+00 { 3.44E+00}	< -7.18E+00 { 3.38E+01}	< -7.70E-01 { 1.24E+01}	< 1.45E+00 { 1.03E+01}
02/12/92	< -1.39E+00 { 8.88E+00}	< 1.08E+01 { 3.63E+01}	< 5.58E+00 { 1.09E+01}	< -3.52E+00 { 4.18E+00}	< 1.35E+00 { 4.31E+00}	< -5.35E+01 { 5.19E+01}	< 1.32E+00 { 1.23E+01}	< -1.79E+01 { 1.58E+01}
02/26/92	< -3.95E+00 { 5.24E+00}	< 1.94E+01 { 2.20E+01}	< -2.11E-01 { 6.61E+00}	< -9.76E-01 { 2.38E+00}	< -3.50E-01 { 2.62E+00}	< -1.28E+01 { 2.66E+01}	< 6.06E+00 { 7.79E+00}	< 5.44E+00 { 7.16E+00}
03/11/92	< 5.79E+00 { 5.14E+00}	< 1.02E+01 { 2.43E+01}	< 6.64E-01 { 6.61E+00}	< 2.89E+00 { 2.26E+00}	< 4.95E-01 { 2.52E+00}	< -1.98E+01 { 2.81E+01}	< -7.94E+00 { 9.34E+00}	< -2.96E+00 { 7.52E+00}
03/25/92	< 3.12E+00 { 6.95E+00}	< 1.23E+01 { 2.91E+01}	< 1.99E+00 { 8.52E+00}	< 5.29E-01 { 3.16E+00}	< -2.18E+00 { 3.02E+00}	< -1.44E+01 { 3.24E+01}	< 0.00E+00 { 1.20E+01}	< -2.81E+00 { 9.68E+00}
04/08/92	< -1.91E+00 { 7.41E+00}	< -1.96E+01 { 2.86E+01}	< -2.17E+00 { 8.66E+00}	< -1.59E+00 { 2.89E+00}	< -5.07E-01 { 3.24E+00}	< -6.33E-01 { 3.14E+01}	< 5.18E+00 { 1.04E+01}	< 7.40E+00 { 9.91E+00}
04/22/92	< 5.59E+00 { 4.93E+00}	< -9.34E+00 { 2.29E+01}	< 6.86E+00 { 6.67E+00}	< -5.12E-01 { 2.33E+00}	< -4.81E-01 { 2.49E+00}	< 1.27E+01 { 2.59E+01}	< -3.00E+00 { 3.94E+00}	< -1.49E+00 { 7.35E+00}
05/06/92	< -5.27E+00 { 5.39E+00}	< -7.50E+00 { 2.20E+01}	< -3.32E+00 { 6.72E+00}	< -2.51E+00 { 2.53E+00}	< -1.15E+00 { 2.60E+00}	< -4.12E-01 { 2.56E+01}	< 1.56E+00 { 9.06E+00}	< -2.02E+00 { 7.58E+00}
05/20/92	< -6.00E+00 { 8.12E+00}	< -3.02E+01 { 3.81E+01}	< 2.95E+01 { 1.01E+01}	< -3.38E+00 { 4.20E+00}	< 6.91E+00 { 4.34E+00}	< 4.60E+01 { 5.05E+01}	< 9.64E-01 { 1.36E+01}	< 9.25E+00 { 1.50E+01}
06/03/92	< -8.73E-02 { 5.14E+00}	< -1.06E+01 { 2.41E+01}	< -5.70E+00 { 6.87E+00}	< 2.45E+00 { 2.42E+00}	< -3.35E-01 { 2.58E+00}	< 1.60E+01 { 2.56E+01}	< -4.37E-01 { 9.40E+00}	< 7.11E-01 { 7.30E+00}
06/17/92	< -8.85E-01 { 5.75E+00}	< -4.13E+00 { 2.52E+01}	< 3.50E+00 { 7.00E+00}	< 3.54E+00 { 2.48E+00}	< 1.72E-01 { 2.94E+00}	< 1.07E+01 { 2.59E+01}	< -1.85E+01 { 1.06E+01}	< 3.76E+00 { 7.19E+00}
07/01/92	< 8.71E-01 { 5.59E+00}	< 2.30E+00 { 2.35E+01}	< -1.24E+00 { 6.67E+00}	< 7.38E-01 { 2.32E+00}	< 2.54E+00 { 2.62E+00}	< -2.22E+00 { 2.53E+01}	< -6.87E-01 { 8.87E+00}	< -5.51E-01 { 7.14E+00}
07/15/92	< 1.83E+00 { 4.93E+00}	< 7.86E+00 { 2.27E+01}	< 3.71E+00 { 6.71E+00}	< -4.76E-02 { 2.43E+00}	< -2.19E-01 { 2.73E+00}	< 8.80E+00 { 2.66E+01}	< 6.25E-02 { 8.93E+00}	< -7.27E+00 { 7.66E+00}
07/29/92	< 5.82E+00 { 4.79E+00}	< -1.77E+01 { 2.12E+01}	< 2.44E+00 { 6.84E+00}	< 1.81E+00 { 2.45E+00}	< 4.17E+00 { 2.60E+00}	< 2.01E+01 { 2.57E+01}	< -4.02E+00 { 9.40E+00}	< -1.07E+00 { 6.39E+00}
08/12/92	< 4.30E+00 { 5.30E+00}	< -8.47E-01 { 2.39E+01}	< 5.25E+00 { 6.29E+00}	< -1.67E-01 { 2.37E+00}	< -3.93E-01 { 2.79E+00}	< -4.69E+00 { 2.53E+01}	< 9.88E+00 { 9.48E+00}	< -4.59E-02 { 7.47E+00}
08/26/92	< 6.56E+00 { 5.47E+00}	< 2.69E+01 { 2.27E+01}	< 7.58E+00 { 6.87E+00}	< 2.78E+00 { 2.40E+00}	< 2.81E+00 { 2.61E+00}	< 3.12E+01 { 2.71E+01}	< 1.17E+01 { 7.88E+00}	< 1.00E+01 { 6.98E+00}
09/09/92	< -1.15E+00 { 5.47E+00}	< 6.42E+00 { 2.27E+01}	< 8.46E-01 { 6.87E+00}	< -6.91E-01 { 2.40E+00}	< -6.56E-01 { 2.61E+00}	< 2.48E+01 { 2.71E+01}	< 1.64E+01 { 7.88E+00}	< 5.35E+00 { 6.98E+00}
09/22/92	< 1.26E+00 { 7.00E+00}	< 1.02E+01 { 2.78E+01}	< -1.20E+00 { 7.99E+00}	< 1.75E+00 { 2.95E+00}	< 3.22E+00 { 3.38E+00}	< -9.42E+00 { 3.04E+01}	< 3.06E+00 { 1.12E+01}	< 7.80E-01 { 1.01E+01}
10/07/92	< 1.05E+01 { 6.51E+00}	< 1.51E+01 { 2.57E+01}	< 5.58E+00 { 8.29E+00}	< -5.68E+00 { 3.24E+00}	< 1.00E+00 { 3.38E+00}	< -1.84E+01 { 3.33E+01}	< -3.08E+00 { 1.22E+01}	< 2.26E+00 { 9.82E+00}
10/21/92	< 1.70E-01 { 5.72E+00}	< -1.84E+01 { 2.41E+01}	< -3.74E-01 { 6.77E+00}	< -5.72E-01 { 2.38E+00}	< 2.08E+00 { 2.94E+00}	< -1.00E+01 { 2.52E+01}	< -1.69E+00 { 9.35E+00}	< 4.24E+00 { 6.86E+00}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
FOODSTUFFS - MILK SAMPLES - PCI/L

VERSION 1.1*
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0306 SAGEMOOR COMPOSITE - SAGEMOOR COMPOSITE, SAGEMOOR COMPOSITE, SAGEMOOR COMPOSITE (DAIRY, MILK)

OFF DATE COM	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
11/04/92	< 4.43E+00 { 6.18E+00}	< -1.50E-01 { 2.64E+01}	< -5.23E-01 { 8.29E+00}	< -3.09E+00 { 3.00E+00}	< -9.60E-01 { 3.02E+00}	< 1.31E+01 { 3.06E+01}	< -8.70E+00 { 1.14E+01}	< 4.47E+00 { 9.69E+00}
11/18/92	< -5.74E-01 { 7.18E+00}	< 3.47E+00 { 2.94E+01}	< -1.91E+00 { 8.72E+00}	< -1.53E+00 { 2.86E+00}	< 2.70E+00 { 3.22E+00}	< 6.54E+00 { 3.19E+01}	< -1.25E+01 { 1.26E+01}	< -1.39E+00 { 1.00E+01}
12/02/92	< -1.95E+00 { 6.93E+00}	< 5.69E+00 { 2.61E+01}	< -1.68E+00 { 8.18E+00}	< -1.09E+00 { 2.99E+00}	< 4.55E+00 { 3.18E+00}	< -1.89E+01 { 3.11E+01}	< -4.70E-01 { 1.07E+01}	< 4.44E+00 { 9.59E+00}
12/16/92	< 4.04E-01 { 6.05E+00}	< -1.81E+01 { 2.78E+01}	< 2.46E+00 { 8.00E+00}	< -2.27E+00 { 2.98E+00}	< 2.75E+00 { 2.79E+00}	< -4.18E+00 { 3.05E+01}	< 4.47E+00 { 1.24E+01}	< 0.00E+00 { 9.98E+00}
12/30/92	< -6.25E+00 { 5.93E+00}	< -1.48E+01 { 2.33E+01}	< -2.42E-01 { 5.85E+00}	< 1.61E+00 { 2.35E+00}	< 1.33E+00 { 2.69E+00}	< 1.75E+00 { 2.68E+01}	< 4.13E+00 { 7.91E+00}	< -2.39E+00 { 6.71E+00}
MEAN	9.66E+00	-1.44E-01	1.86E+00	-1.15E+00	1.07E+00	-4.87E-01	2.19E-01	9.16E-02
MINIMUM	< -6.25E+00	< -3.02E+01	< -5.70E+00	< -1.36E+01	< -2.80E+00	< -5.35E+01	< -1.85E+01	< -1.79E+01
MAXIMUM	< 2.52E+02	< 2.43E+01	2.95E+01	3.54E+00	6.91E+00	< 4.60E+01	1.64E+01	< 9.25E+00
2STD.ERR	1.87E+01	5.30E+00	2.55E+00	1.31E+00	8.59E-01	7.03E+00	2.95E+00	2.11E+00

6355 SUNNYSIDE AREA - SUNNYSIDE AREA (DAIRY, MILK)

OFF DATE COM	H 3 LIQ	SR 90	I 129	I 131 R	BE 7	K 40	CO 60	ZN 65
02/18/92	< 1.33E+02 { 9.89E+01}	6.19E-01 { 3.39E-01}	nra	< 8.09E-02 { 1.37E-01}	< -2.00E+01 { 2.57E+01}	1.22E+03 { 1.06E+02}	< 1.91E+00 { 3.49E+00}	< -3.62E+00 { 8.42E+00}
05/15/92	< -8.83E+01 { 1.05E+02}	< 4.53E-01 { 4.64E-01}	2.03E-04 { 2.27E-05}	< 3.91E-02 { 1.35E-01}	< -1.28E+01 { 2.52E+01}	1.56E+03 { 1.14E+02}	< -4.01E+00 { 3.77E+00}	< -7.34E+00 { 9.00E+00}
08/04/92	< 1.70E+02 { 1.03E+02}	6.19E-01 { 4.54E-01}	nra	< -1.45E-03 { 1.35E-01}	< -9.64E+00 { 2.07E+01}	1.25E+03 { 1.29E+02}	< -1.48E+00 { 3.33E+00}	< 4.38E+00 { 6.55E+00}
10/27/92 1	< 2.88E+01 { 7.81E+01}	4.85E-01 { 2.93E-01}	3.51E-04 { 3.09E-05}	3.51E-01 { 2.15E-01}	< -1.24E+01 { 1.61E+01}	1.33E+03 { 8.80E+01}	< 8.08E-01 { 2.26E+00}	< -8.09E-01 { 4.90E+00}
MEAN	6.09E+01	5.44E-01	2.77E-04	1.17E-01	-1.37E+01	1.34E+03	-6.93E-01	-1.85E+00
MINIMUM	< -8.83E+01	< 4.53E-01	2.03E-04	< -1.45E-03	< -2.00E+01	1.22E+03	< -4.01E+00	< -7.34E+00
MAXIMUM	< 1.70E+02	6.19E-01	3.51E-04	3.51E-01	< -9.64E+00	1.56E+03	< 1.91E+00	< 4.38E+00
2STD.ERR	1.16E+02	8.76E-02	1.48E-04	1.59E-01	4.42E+00	1.54E+02	2.62E+00	4.94E+00

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 CONTAMINATION DURING ANALYSIS IS SUSPECT AS A COARSE
OF THE POSITIVE I-131 RESULT.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
FOODSTUFFS - MILK SAMPLES - PCI/L

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6355 SUNNYSIDE AREA - SUNNYSIDE AREA (DAIRY, MILK)

OFF DATE COM	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
02/18/92	< -3.74E-01 { 6.31E+00}	< -6.76E+00 { 2.69E+01}	< 5.01E+00 { 7.69E+00}	< -9.40E-01 { 2.85E+00}	< 1.03E+00 { 3.05E+00}	< 2.41E+00 { 3.00E+01}	< 8.00E+00 { 1.02E+01}	< -7.02E+00 { 9.88E+00}
05/15/92	< 4.88E+00 { 6.40E+00}	< 1.89E+00 { 2.81E+01}	< -8.44E-01 { 8.00E+00}	< -4.64E+00 { 3.28E+00}	< -2.46E+00 { 3.48E+00}	< 1.16E+01 { 3.22E+01}	< -4.15E+00 { 1.17E+01}	< 1.99E+00 { 9.99E+00}
08/04/92	< 1.95E+00 { 5.24E+00}	< -1.45E-01 { 2.45E+01}	< -1.91E+00 { 7.00E+00}	< -1.82E+00 { 2.44E+00}	< -1.99E+00 { 3.09E+00}	< -4.19E+00 { 2.77E+01}	< -3.12E+00 { 9.13E+00}	< -2.46E+00 { 7.39E+00}
10/27/92	< -1.07E-01 { 4.16E+00}	< 4.31E-01 { 1.67E+01}	< 2.05E-01 { 4.78E+00}	< 2.80E-01 { 1.82E+00}	< -2.83E-01 { 1.93E+00}	< -7.74E+00 { 1.87E+01}	8.15E+00 { 6.19E+00}	< 2.09E+00 { 5.02E+00}
MEAN	1.59E+00	-1.15E+00	6.15E-01	-1.78E+00	-9.26E-01	5.20E-01	2.22E+00	-1.35E+00
MINIMUM	< -3.74E-01	< -6.76E+00	< -1.91E+00	< -4.64E+00	< -2.46E+00	< -7.74E+00	< -4.15E+00	< -7.02E+00
MAXIMUM	< 4.88E+00	< 1.89E+00	< 5.01E+00	< 2.80E-01	< 1.03E+00	< 1.16E+01	8.15E+00	< 2.09E+00
2STD.ERR	2.43E+00	3.84E+00	3.05E+00	2.09E+00	1.60E+00	8.50E+00	6.77E+00	4.33E+00

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1609 RIVERVIEW AREA (LEAFY VEGETABLES, LEAFY VEGETABLES)

OFF DATE COM	SR 90	TC 99	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106
07/24/92	< 1.18E-03 { 2.38E-03}	< -6.28E-02 { 1.84E-01}	< 6.59E-02 { 6.74E-02}	1.95E+00 { 2.99E-01}	< -8.29E-03 { 1.04E-02}	< -2.47E-04 { 1.92E-02}	< -5.67E-04 { 1.58E-02}	< 3.29E-02 { 6.78E-02}

1609 RIVERVIEW AREA (LEAFY VEGETABLES, LEAFY VEGETABLES)

OFF DATE COM	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
07/24/92	< -9.01E-03 { 1.92E-02}	< 6.85E-03 { 7.24E-03}	< -4.34E-03 { 8.81E-03}	< 6.57E-02 { 7.59E-02}	< 1.03E-02 { 2.52E-02}	< -8.48E-03 { 2.14E-02}

6372 SUNNYSIDE (LEAFY VEGETABLES, LEAFY VEGETABLES)

OFF DATE COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
06/17/92	2.66E-02 { 4.38E-03}	3.08E-01 { 7.70E-02}	5.06E+00 { 3.09E-01}	< -5.13E-03 { 9.24E-03}	< -6.23E-03 { 2.11E-02}	< -8.96E-03 { 1.65E-02}	< -1.63E-02 { 6.41E-02}	< -8.53E-03 { 1.77E-02}
06/17/92	2.40E-02 { 4.82E-03}	nra	nra	nra	nra	nra	nra	nra
06/17/92	2.21E-02 { 5.11E-03}	nra	nra	nra	nra	nra	nra	nra
MEAN	2.42E-02	3.08E-01	5.06E+00	-5.13E-03	-6.23E-03	-8.96E-03	-1.63E-02	-8.53E-03
MINIMUM	2.21E-02	3.08E-01	5.06E+00	< -5.13E-03	< -6.23E-03	< -8.96E-03	< -1.63E-02	< -8.53E-03
MAXIMUM	2.66E-02	3.08E-01	5.06E+00	< -5.13E-03	< -6.23E-03	< -8.96E-03	< -1.63E-02	< -8.53E-03
2STD.ERR	2.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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6372 SUNNYSIDE (LEAFY VEGETABLES, LEAFY VEGETABLES)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
06/17/92	< -6.45E-03 { 6.70E-03}	< 2.80E-03 { 7.26E-03}	< 4.72E-02 { 6.27E-02}	< -2.67E-03 { 2.73E-02}	< 9.19E-03 { 2.07E-02}
06/17/92	nra	nra	nra	nra	nra
06/17/92	nra	nra	nra	nra	nra
MEAN	-6.45E-03	2.80E-03	4.72E-02	-2.67E-03	9.19E-03
MINIMUM	< -6.45E-03	< 2.80E-03	< 4.72E-02	< -2.67E-03	< 9.19E-03
MAXIMUM	< -6.45E-03	< 2.80E-03	< 4.72E-02	< -2.67E-03	< 9.19E-03
2STD.ERR	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6419 SAGEMOOR AREA (LEAFY VEGETABLES, LEAFY VEGETABLES)

OFF DATE COM	SR 90	I129LEP	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106
06/17/92	1.14E-02 { 3.51E-03}	< 2.57E-02 { 2.74E-02}	2.43E-01 { 1.11E-01}	4.37E+00 { 2.95E-01}	< -1.40E-03 { 6.86E-03}	< -5.51E-03 { 1.69E-02}	< 2.38E-03 { 1.35E-02}	< 3.80E-02 { 5.14E-02}
06/17/92	1.14E-02 { 4.23E-03}	nra	nra	nra	nra	nra	nra	nra
06/17/92	6.01E-03 { 3.55E-03}	nra	nra	nra	nra	nra	nra	nra
MEAN	9.60E-03	2.57E-02	2.43E-01	4.37E+00	-1.40E-03	-5.51E-03	2.38E-03	3.80E-02
MINIMUM	6.01E-03	< 2.57E-02	2.43E-01	4.37E+00	< -1.40E-03	< -5.51E-03	< 2.38E-03	< 3.80E-02
MAXIMUM	1.14E-02	< 2.57E-02	2.43E-01	4.37E+00	< -1.40E-03	< -5.51E-03	< 2.38E-03	< 3.80E-02
2STD.ERR	3.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

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6419 SAGEMOOR AREA (LEAFY VEGETABLES, LEAFY VEGETABLES)

OFF DATE COM	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
06/17/92	< -2.43E-03 { 1.49E-02}	< -1.22E-03 { 5.62E-03}	1.33E-02 { 6.91E-03}	< -3.25E-02 { 6.07E-02}	< -2.78E-02 { 2.42E-02}	< -3.35E-03 { 1.69E-02}
06/17/92	nra	nra	nra	nra	nra	nra
06/17/92	nra	nra	nra	nra	nra	nra
MEAN	-2.43E-03	-1.22E-03	1.33E-02	-3.25E-02	-2.78E-02	-3.35E-03
MINIMUM	< -2.43E-03	< -1.22E-03	1.33E-02	< -3.25E-02	< -2.78E-02	< -3.35E-03
MAXIMUM	< -2.43E-03	< -1.22E-03	1.33E-02	< -3.25E-02	< -2.78E-02	< -3.35E-03
2STD.ERR	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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0009 RIVERVIEW AREA (VEGETABLES, POTATOES)

OFF DATE COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
07/21/92	< 1.50E-03 { 2.93E-03}	< 2.33E-02 { 5.20E-02}	2.96E+00 { 3.15E-01}	< 5.17E-03 { 7.09E-03}	2.33E-02 { 1.79E-02}	< -6.04E-03 { 1.40E-02}	< -4.18E-02 { 6.43E-02}	< -9.44E-03 { 1.49E-02}

0009 RIVERVIEW AREA (VEGETABLES, POTATOES)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
07/21/92	< 1.22E-04 { 6.05E-03}	< 2.84E-03 { 6.76E-03}	< 1.10E-02 { 5.67E-02}	< -2.42E-02 { 2.46E-02}	< 9.71E-03 { 1.51E-02}

0013 RIVERVIEW AREA (VEGETABLES, CARROTS)

OFF DATE COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
09/01/92	1.20E-02 { 4.51E-03}	< 1.95E-02 { 5.69E-02}	3.09E+00 { 3.16E-01}	1.10E-02 { 7.51E-03}	< -1.56E-02 { 1.59E-02}	< 5.02E-03 { 1.37E-02}	< -4.69E-02 { 5.67E-02}	< -6.03E-03 { 1.84E-02}
09/01/92	< 2.97E-03 { 3.27E-03}	nra	nra	nra	nra	nra	nra	nra
09/01/92	4.68E-03 { 3.01E-03}	nra	nra	nra	nra	nra	nra	nra
MEAN	6.55E-03	1.95E-02	3.09E+00	1.10E-02	-1.56E-02	5.02E-03	-4.69E-02	-6.03E-03
MINIMUM	< 2.97E-03	< 1.95E-02	3.09E+00	1.10E-02	< -1.56E-02	< 5.02E-03	< -4.69E-02	< -6.03E-03
MAXIMUM	1.20E-02	< 1.95E-02	3.09E+00	1.10E-02	< -1.56E-02	< 5.02E-03	< -4.69E-02	< -6.03E-03
2STD.ERR	5.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

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0013 RIVERVIEW AREA (VEGETABLES, CARROTS)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
09/01/92	< -5.48E-03 { 7.47E-03}	< 2.49E-03 { 6.49E-03}	< 2.99E-02 { 7.04E-02}	< -4.84E-03 { 2.27E-02}	< -1.44E-02 { 1.87E-02}
09/01/92	nra	nra	nra	nra	nra
09/01/92	nra	nra	nra	nra	nra
MEAN	-5.48E-03	2.49E-03	2.99E-02	-4.84E-03	-1.44E-02
MINIMUM	< -5.48E-03	< 2.49E-03	< 2.99E-02	< -4.84E-03	< -1.44E-02
MAXIMUM	< -5.48E-03	< 2.49E-03	< 2.99E-02	< -4.84E-03	< -1.44E-02
2STD.ERR	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0011 RIVERVIEW AREA (VEGETABLES, TOMATOES)

OFF DATE COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
08/11/92	< -1.23E-03 { 1.88E-03}	< 3.65E-02 { 5.60E-02}	2.26E+00 { 2.52E-01}	< 8.70E-03 { 9.42E-03}	< -3.18E-03 { 1.74E-02}	< -8.10E-03 { 1.27E-02}	< -9.80E-03 { 4.80E-02}	< 1.02E-02 { 1.65E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0011 RIVERVIEW AREA (VEGETABLES, TOMATOES)

OFF DATE	COM	CS 134	CS 137	CEPR144	EU 154	EU 155
08/11/92		< -3.02E-03 { 6.03E-03}	< 5.66E-03 { 5.89E-03}	< -1.37E-02 { 5.86E-02}	< 3.80E-03 { 2.50E-02}	2.39E-02 { 1.82E-02}

0538 SAGEMOOR AREA (VEGETABLES, POTATOES)

OFF DATE	COM	SR 90	PU23940	PU 238	BE 7	K 40	CO 60	ZN 65	ZRNB 95
07/21/92		< 1.46E-03 { 2.86E-03}	< 4.46E-05 { 9.02E-05}	< 3.07E-05 { 6.29E-05}	5.72E-02 { 4.82E-02}	3.12E+00 { 2.81E-01}	< 5.62E-03 { 7.32E-03}	< -8.56E-03 { 1.54E-02}	< -3.42E-03 { 1.36E-02}

0538 SAGEMOOR AREA (VEGETABLES, POTATOES)

OFF DATE	COM	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
07/21/92		< -2.04E-02 { 4.85E-02}	< -5.70E-03 { 1.48E-02}	< 2.75E-03 { 5.21E-03}	< 9.27E-04 { 5.39E-03}	< -6.26E-03 { 6.03E-02}	< 1.21E-03 { 2.09E-02}	< 5.34E-03 { 1.58E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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0537 SUNNYSIDE AREA (VEGETABLES, POTATOES)

OFF DATE COM	SR 90	PU23940	PU 238	TC 99	U 234	U 235	U 238	U-ISO T
09/17/92	< -1.98E-03 { 2.49E-03}	< -1.89E-05 { 1.75E-05}	< -7.36E-07 { 0.00E+00}	< 2.98E-01 { 1.30E-01}	< -1.30E-03 { 1.00E-03}	< -8.80E-04 { 0.00E+00}	< -3.61E-04 { 1.12E-03}	< -2.54E-03 { 1.50E-03}

0537 SUNNYSIDE AREA (VEGETABLES, POTATOES)

OFF DATE COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
09/17/92	< 1.30E-02 { 3.50E-02}	3.87E+00 { 2.01E-01}	< -3.83E-03 { 6.03E-03}	< -8.75E-03 { 1.22E-02}	< -1.61E-02 { 9.06E-03}	< -1.82E-03 { 3.68E-02}	< -3.01E-03 { 9.47E-03}	< -6.59E-03 { 3.81E-03}

0537 SUNNYSIDE AREA (VEGETABLES, POTATOES)

OFF DATE COM	CS 137	CEPR144	EU 154	EU 155
09/17/92	5.49E-03 { 4.21E-03}	< -1.11E-02 { 3.99E-02}	< -1.35E-02 { 1.66E-02}	< -7.26E-04 { 1.33E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
FOODSTUFFS - VEGETABLES - PCI/G

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0536 HORN RAPIDS RD (VEGETABLES, POTATOES)

OFF DATE COM	SR 90	PU23940	PU 238	TC 99	U 234	U 235	U 238	U-ISO T
09/16/92	7.10E-03 { 3.45E-03}	< -1.87E-05 { 1.70E-05}	< -7.39E-07 { 0.00E+00}	< 3.55E-01 { 1.45E-01}	< 1.70E-03 { 1.70E-03}	< -4.55E-04 { 6.42E-04}	< 1.80E-03 { 1.64E-03}	3.05E-03 { 2.45E-03}

0536 HORN RAPIDS RD (VEGETABLES, POTATOES)

OFF DATE COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
09/16/92	< -8.76E-03 { 3.85E-02}	3.56E+00 { 1.91E-01}	< 2.99E-03 { 5.10E-03}	< -5.86E-03 { 1.22E-02}	< 1.22E-03 { 1.01E-02}	< 6.74E-03 { 3.80E-02}	< 8.65E-04 { 1.14E-02}	< -6.87E-03 { 3.94E-03}

0536 HORN RAPIDS RD (VEGETABLES, POTATOES)

OFF DATE COM	CS 137	CEPR144	EU 154	EU 155
09/16/92	< 2.93E-03 { 4.54E-03}	< -1.18E-03 { 3.93E-02}	< -1.00E-03 { 1.76E-02}	< 5.21E-03 { 1.29E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

0565 SAGEMOOR AREA (FRUIT, APPLES)

OFF DATE COM	H 3 LIQ	SR 90	PU23940	PU 238	BE 7	K 40	CO 60	ZN 65
09/01/92	< -3.15E+01 { 9.81E+01}	< -9.15E-04 { 2.47E-03}	< 1.39E-05 { 4.84E-05}	< -7.48E-07 { 0.00E+00}	< -4.52E-03 { 5.90E-02}	8.48E-01 { 1.59E-01}	< 2.51E-03 { 7.29E-03}	< -1.60E-02 { 1.50E-02}

0565 SAGEMOOR AREA (FRUIT, APPLES)

OFF DATE COM	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
09/01/92	< 9.63E-03 { 1.36E-02}	< 4.55E-02 { 4.89E-02}	< 1.90E-03 { 1.53E-02}	< -3.02E-03 { 6.39E-03}	< -3.57E-03 { 6.34E-03}	< 2.83E-02 { 5.78E-02}	< -5.66E-03 { 2.09E-02}	< -2.09E-02 { 2.03E-02}

0543 SAGEMOOR AREA (FRUIT, CHERRIES)

OFF DATE COM	H 3 LIQ	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106
06/03/92	< 2.69E+01 { 9.93E+01}	< -1.92E-03 { 2.09E-03}	< 4.38E-02 { 5.13E-02}	2.21E+00 { 2.45E-01}	< 5.40E-03 { 6.37E-03}	1.63E-02 { 1.32E-02}	< -2.12E-03 { 1.22E-02}	< -2.80E-02 { 5.23E-02}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

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0543 SAGEMOOR AREA (FRUIT, CHERRIES)

OFF DATE COM	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
06/03/92	< 1.19E-02 { 1.37E-02}	< -4.88E-03 { 5.52E-03}	< -3.21E-03 { 5.74E-03}	< -5.96E-03 { 5.59E-02}	< -1.14E-02 { 2.35E-02}	< -6.80E-03 { 1.51E-02}

0304 COLD CREEK AREA (FRUIT, APPLES)

OFF DATE COM	H 3 LIQ	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106
09/16/92	< -2.87E+01 { 7.60E+01}	< -5.07E-04 { 1.98E-03}	< 1.01E-02 { 3.25E-02}	1.36E+00 { 1.23E-01}	< -5.06E-03 { 4.42E-03}	< -8.38E-03 { 1.05E-02}	< 1.69E-03 { 7.56E-03}	< 1.39E-02 { 3.30E-02}

0304 COLD CREEK AREA (FRUIT, APPLES)

OFF DATE COM	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
09/16/92	< 1.95E-03 { 9.72E-03}	< -1.41E-03 { 3.65E-03}	< -7.92E-04 { 3.89E-03}	< 1.64E-02 { 3.68E-02}	< -1.29E-02 { 1.31E-02}	< -5.17E-03 { 1.14E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
FOODSTUFFS - FRUIT - PCI/G (except H3 LIQ which is PCI/L of water)

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0303 COLD CREEK AREA (FRUIT, CONCORD GRAPES)

OFF DATE COM	H 3 LIQ	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106
09/16/92	< 7.50E+01 { 7.83E+01}	< -4.71E-04 { 2.51E-03}	4.18E-02 { 3.10E-02}	2.27E+00 { 1.51E-01}	< -2.00E-03 { 4.80E-03}	< 5.92E-03 { 9.68E-03}	< 4.39E-04 { 9.00E-03}	< 9.44E-04 { 3.31E-02}

0303 COLD CREEK AREA (FRUIT, CONCORD GRAPES)

OFF DATE COM	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
09/16/92	< 4.73E-05 { 9.96E-03}	< -4.36E-03 { 3.73E-03}	< 5.42E-04 { 3.95E-03}	< -1.10E-02 { 4.24E-02}	< 9.89E-05 { 1.41E-02}	< -1.86E-03 { 1.16E-02}

6440 SUNNYSIDE AREA (FRUIT, APPLES)

OFF DATE COM	H 3 LIQ	SR 90	PU23940	PU 238	BE 7	K 40	CO 60	ZN 65
09/17/92	< 1.39E+01 { 7.93E+01}	< -5.29E-04 { 3.45E-03}	< -1.00E-05 { 0.00E+00}	< -7.24E-07 { 0.00E+00}	< -1.70E-02 { 5.73E-02}	1.11E+00 { 2.24E-01}	< -2.86E-03 { 6.17E-03}	< 3.23E-03 { 1.45E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
 FOODSTUFFS - FRUIT - PCI/G (except H3 LIQ which is PCI/L of water)

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6440 SUNNYSIDE AREA (FRUIT, APPLES)

OFF DATE COM	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
09/17/92	< -1.44E-02 { 1.54E-02}	< -5.60E-03 { 4.94E-02}	< -4.22E-04 { 1.38E-02}	< 4.10E-03 { 5.19E-03}	< -3.65E-03 { 6.15E-03}	< 3.85E-02 { 5.70E-02}	< 2.63E-03 { 1.63E-02}	< 1.07E-02 { 1.38E-02}

6453 SUNNYSIDE AREA (FRUIT, CHERRIES)

OFF DATE COM	H 3 LIQ	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106
06/09/92	< 1.22E+02 { 1.03E+02}	< -6.39E-04 { 2.32E-03}	4.30E-02 { 3.61E-02}	2.05E+00 { 2.26E-01}	< -5.28E-03 { 6.59E-03}	< 9.82E-03 { 1.31E-02}	< 6.01E-03 { 8.68E-03}	< -1.01E-02 { 4.65E-02}

6453 SUNNYSIDE AREA (FRUIT, CHERRIES)

OFF DATE COM	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
06/09/92	< 1.49E-03 { 1.23E-02}	< -5.15E-04 { 5.38E-03}	< 5.85E-04 { 4.90E-03}	< 1.55E-02 { 4.81E-02}	< 1.56E-02 { 1.96E-02}	< 4.67E-03 { 1.28E-02}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
FOODSTUFFS - FRUIT - PCI/G (except H3 LIQ which is PCI/L of water)

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6454 SUNNYSIDE AREA (FRUIT, CONCORD GRAPES)

OFF	DATE	COM	H 3 LIQ	SR 90	I129LEP	BE 7	K 40	CO 60	ZN 65	ZRNB 95
09/17/92	1		NR {NR}	< -4.80E-04 { 1.93E-03}	< 6.47E-03 { 2.07E-02}	< -1.86E-02 { 3.05E-02}	1.78E+00 { 1.70E-01}	< 2.44E-03 { 4.00E-03}	< -1.54E-03 { 9.19E-03}	< 4.87E-03 { 7.73E-03}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 REFER TO INCIDENT REPORT 10/12/92 REGARDING LOST H-3.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
 FOODSTUFFS - FRUIT - PCI/G (except H3 LIQ which is PCI/L of water)

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6454 SUNNYSIDE AREA (FRUIT, CONCORD GRAPES)

OFF DATE COM	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
09/17/92	< -2.64E-03 { 2.83E-02}	< -1.52E-03 { 8.35E-03}	< -9.01E-04 { 3.04E-03}	< -1.15E-03 { 3.61E-03}	< 1.81E-02 { 3.26E-02}	< -1.15E-03 { 1.21E-02}	1.07E-02 { 9.41E-03}

0012 RIVERVIEW AREA (FRUIT, MELONS)

OFF DATE COM	H 3 LIQ	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106
08/11/92 1	< 1.44E+02 { 1.01E+02}	< 4.47E-04 { 2.51E-03}	< -1.89E-02 { 5.68E-02}	3.20E+00 { 2.96E-01}	< -3.15E-03 { 8.46E-03}	< 2.52E-03 { 2.18E-02}	< 2.20E-03 { 1.49E-02}	8.61E-02 { 5.35E-02}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 1 REFER TO INCIDENT REPORT 8/28/92 REGARDING GAMMA MDC.

0012 RIVERVIEW AREA (FRUIT, MELONS)

OFF DATE COM	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
08/11/92	< -1.81E-03 { 1.87E-02}	< -1.10E-02 { 6.87E-03}	< -4.21E-04 { 7.47E-03}	< -5.40E-02 { 6.93E-02}	< -2.46E-02 { 2.78E-02}	< -2.91E-04 { 1.96E-02}

0550 RINGOLD AREA (FRUIT, APPLES)

OFF DATE COM	H 3 LIQ	SR 90	PU23940	PU 238	BE 7	K 40	CO 60	ZN 65
09/01/92	< -3.15E+01 { 9.82E+01}	< 1.54E-03 { 2.68E-03}	< -3.13E-05 { 2.42E-05}	< 3.88E-05 { 5.60E-05}	< 2.44E-03 { 6.28E-02}	1.41E+00 { 1.84E-01}	< 5.21E-03 { 8.64E-03}	< -1.46E-02 { 1.68E-02}

0550 RINGOLD AREA (FRUIT, APPLES)

OFF DATE COM	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
09/01/92	< -4.45E-03 { 1.54E-02}	< 2.25E-02 { 5.35E-02}	< 2.71E-04 { 1.56E-02}	< -2.21E-03 { 6.08E-03}	< -1.08E-03 { 6.28E-03}	< 4.79E-02 { 6.24E-02}	2.25E-02 { 1.89E-02}	< -3.59E-03 { 2.00E-02}

< - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.

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FOODSTUFFS - FRUIT - PCI/G (except H3 LIQ which is PCI/L of water)

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0551 RINGOLD AREA (FRUIT, CHERRIES)

OFF DATE COM	H 3 LIQ	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106
06/03/92	< 7.98E+01 { 1.01E+02}	< 1.45E-03 { 2.68E-03}	< -1.03E-02 { 4.42E-02}	2.00E+00 { 2.71E-01}	< 5.07E-04 { 6.96E-03}	1.56E-02 { 1.18E-02}	1.12E-02 { 1.11E-02}	< 3.65E-02 { 4.48E-02}

0551 RINGOLD AREA (FRUIT, CHERRIES)

OFF DATE COM	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
06/03/92	< -6.56E-04 { 1.17E-02}	< -7.00E-04 { 5.52E-03}	6.46E-03 { 6.06E-03}	< -2.21E-02 { 5.08E-02}	< 5.51E-03 { 1.95E-02}	< -7.60E-03 { 1.36E-02}

0563 MATTAWA AREA (FRUIT, APPLES)

OFF DATE COM	H 3 LIQ	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106
09/16/92	< -8.70E+01 { 7.37E+01}	< 1.80E-05 { 2.26E-03}	< 1.40E-02 { 2.72E-02}	7.86E-01 { 1.38E-01}	< -1.62E-03 { 3.60E-03}	< -5.38E-03 { 7.96E-03}	< -6.20E-03 { 7.21E-03}	< 2.26E-02 { 2.76E-02}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
FOODSTUFFS - FRUIT - PCI/G (except H3 LIQ which is PCI/L of water)

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0563 MATTAWA AREA (FRUIT, APPLES)

OFF DATE COM	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
09/16/92	< -6.58E-03 { 7.95E-03}	< -2.17E-03 { 3.23E-03}	< -3.36E-03 { 3.50E-03}	< 2.50E-02 { 3.22E-02}	< -4.68E-03 { 1.02E-02}	< -1.23E-03 { 8.22E-03}

0564 MATTAWA AREA (FRUIT, CONCORD GRAPES)

OFF DATE COM	H 3 LIQ	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106
09/16/92	< 1.33E+02 { 7.95E+01}	< -7.86E-04 { 2.10E-03}	< -1.74E-02 { 3.40E-02}	2.28E+00 { 1.58E-01}	< -3.75E-03 { 5.16E-03}	9.92E-03 { 9.68E-03}	< 6.28E-03 { 7.83E-03}	< 2.56E-02 { 3.05E-02}

0564 MATTAWA AREA (FRUIT, CONCORD GRAPES)

OFF DATE COM	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
09/16/92	< 2.65E-03 { 9.51E-03}	< -6.56E-04 { 3.93E-03}	< -9.72E-04 { 3.97E-03}	< -1.77E-02 { 3.73E-02}	< -1.70E-02 { 1.55E-02}	< -9.07E-03 { 1.21E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
FOODSTUFFS - FRUIT - PCI/G (except H3 LIQ which is PCI/L of water)

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0540 EAST WAHLUKE AREA (FRUIT, APPLES)

OFF DATE COM	H 3 LIQ	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106
09/16/92	< 1.06E+02 { 7.96E+01}	< 9.30E-04 { 2.41E-03}	< -3.11E-03 { 2.89E-02}	1.13E+00 { 1.23E-01}	< -8.18E-04 { 4.71E-03}	< -1.63E-03 { 9.13E-03}	< 3.26E-03 { 8.17E-03}	< 2.06E-02 { 2.95E-02}

0540 EAST WAHLUKE AREA (FRUIT, APPLES)

OFF DATE COM	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
09/16/92	< 3.18E-03 { 9.82E-03}	< -2.78E-03 { 3.46E-03}	< 8.28E-04 { 3.61E-03}	< -1.36E-02 { 3.50E-02}	< -1.90E-03 { 1.48E-02}	< 1.10E-03 { 1.20E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
FOODSTUFFS - WINE- PCI/L

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0544 COLUMBIA BASIN (MISC. FOODS, WHITE WINE)

OFF DATE	COM	H 3 LIQ	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
12/04/92	1	< 1.93E+02 { 8.14E+01}	< -1.55E+01 { 6.12E+01}	3.80E+02 { 1.31E+02}	< 2.91E+00 { 4.86E+00}	< -8.85E+00 { 1.22E+01}	1.61E+01 { 1.16E+01}	< -1.97E+00 { 4.03E+01}	< -5.62E+00 { 1.16E+01}
12/04/92	2	4.57E+02 { 9.10E+01}	< -4.93E-01 { 6.85E+01}	6.04E+02 { 1.21E+02}	4.57E+00 { 4.12E+00}	< -8.31E-01 { 1.28E+01}	< 1.30E+00 { 1.61E+01}	< 4.61E+01 { 4.70E+01}	< 2.56E+00 { 1.12E+01}
12/04/92	3	3.71E+02 { 8.52E+01}	< -1.22E+01 { 6.67E+01}	5.68E+02 { 1.35E+02}	< -1.65E+00 { 6.05E+00}	< -9.32E+00 { 1.53E+01}	< 9.12E-01 { 1.62E+01}	< -1.24E+00 { 4.32E+01}	< -2.84E+00 { 1.28E+01}
MEAN		3.40E+02	-9.40E+00	5.17E+02	1.94E+00	-6.33E+00	6.10E+00	1.43E+01	-1.97E+00
MINIMUM	<	1.93E+02	< -1.55E+01	3.80E+02	< -1.65E+00	< -9.32E+00	< 9.12E-01	< -1.97E+00	< -5.62E+00
MAXIMUM		4.57E+02	< -4.93E-01	6.04E+02	4.57E+00	< -8.31E-01	1.61E+01	< 4.61E+01	< 2.56E+00
2STD.ERR		1.55E+02	9.11E+00	1.39E+02	3.72E+00	5.51E+00	1.00E+01	3.18E+01	4.80E+00

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

- 1 BADGER MOUNTAIN WINERY, RIESLING, SAGEMOOR GRAPES.
- 2 BADGER MOUNTAIN WINERY, RIESLING, SAGEMOOR GRAPES.
- 3 BADGER MOUNTAIN WINERY, RIESLING, SAGEMOOR GRAPES.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
FOODSTUFFS - WINE- PCI/L

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0544 COLUMBIA BASIN (MISC. FOODS, WHITE WINE)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
12/04/92	< 1.59E+00 { 3.99E+00}	< -4.05E+00 { 4.66E+00}	< 6.38E+00 { 3.72E+01}	< 9.00E+00 { 1.33E+01}	< 1.11E+00 { 7.43E+00}
12/04/92	< 3.30E+00 { 4.66E+00}	< -2.16E+00 { 4.59E+00}	< 3.81E+01 { 4.32E+01}	< 1.39E+00 { 1.52E+01}	< -3.84E-01 { 1.13E+01}
12/04/92	< 4.64E-01 { 4.91E+00}	< -2.52E+00 { 4.77E+00}	< -7.60E+00 { 4.16E+01}	< -1.26E+00 { 1.58E+01}	< 2.77E+00 { 1.09E+01}
MEAN	1.78E+00	-2.91E+00	1.23E+01	3.04E+00	1.17E+00
MINIMUM	< 4.64E-01	< -4.05E+00	< -7.60E+00	< -1.26E+00	< -3.84E-01
MAXIMUM	< 3.30E+00	< -2.16E+00	< 3.81E+01	< 9.00E+00	< 2.77E+00
2STD.ERR	1.65E+00	1.16E+00	2.70E+01	6.15E+00	1.82E+00

0545 YAKIMA VALLEY (MISC. FOODS, WHITE WINE)

OFF DATE COM	H 3 LIQ	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
12/14/92 1	2.10E+02 { 8.66E+01}	< 2.02E+01 { 2.32E+01}	5.66E+02 { 8.27E+01}	< -4.36E+00 { 4.09E+00}	< 2.13E-01 { 7.55E+00}	< -9.81E-01 { 6.83E+00}	< -6.46E+00 { 2.69E+01}	< 3.32E+00 { 7.24E+00}
12/14/92 2	2.53E+02 { 8.75E+01}	< -5.35E+00 { 2.38E+01}	6.98E+02 { 1.03E+02}	< -2.43E+00 { 3.36E+00}	< 2.88E+00 { 6.23E+00}	< -2.12E-01 { 6.13E+00}	< 1.03E+01 { 2.40E+01}	< -1.17E+01 { 7.42E+00}
12/14/92 3	5.50E+02 { 9.77E+01}	< 1.15E+01 { 2.31E+01}	5.95E+02 { 1.13E+02}	< -3.15E+00 { 3.64E+00}	< 3.04E+00 { 6.71E+00}	< 3.72E+00 { 5.63E+00}	< 2.93E+00 { 2.60E+01}	< 4.21E+00 { 6.92E+00}
MEAN	3.38E+02	8.78E+00	6.20E+02	-3.31E+00	2.04E+00	8.42E-01	2.26E+00	-1.39E+00
MINIMUM	2.10E+02	< -5.35E+00	5.66E+02	< -4.36E+00	< 2.13E-01	< -9.81E-01	< -6.46E+00	< -1.17E+01
MAXIMUM	5.50E+02	< 2.02E+01	6.98E+02	< -2.43E+00	< 3.04E+00	< 3.72E+00	< 1.03E+01	< 4.21E+00
2STD.ERR	2.14E+02	1.50E+01	8.01E+01	1.13E+00	1.83E+00	2.91E+00	9.70E+00	1.03E+01

- < - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
- 1992 HOGUE CELLARS SCHWARTZMAN RIESLING, MIKE HOGUE VINEYARD.
 - 1992 HOGUE CELLARS SCHWARTZMAN RIESLING, MIKE HOGUE VINEYARD.
 - 1992 HOGUE CELLARS SCHWARTZMAN RIESLING, MIKE HOGUE VINEYARD.

0545 YAKIMA VALLEY (MISC. FOODS, WHITE WINE)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
12/14/92	< -4.66E+00 { 3.22E+00}	< 1.50E+00 { 2.96E+00}	< 1.48E+01 { 2.36E+01}	< -8.78E+00 { 1.09E+01}	< 4.34E+00 { 7.38E+00}
12/14/92	< -9.01E-01 { 2.74E+00}	< -1.25E+00 { 2.84E+00}	< 6.16E+00 { 2.03E+01}	< 6.28E+00 { 8.99E+00}	< -2.25E+00 { 5.29E+00}
12/14/92	< 1.16E+00 { 2.62E+00}	< 7.11E-01 { 2.72E+00}	< 9.98E+00 { 2.02E+01}	< 3.55E+00 { 7.95E+00}	< -5.13E+00 { 6.14E+00}
MEAN	-1.47E+00	3.20E-01	1.03E+01	3.50E-01	-1.01E+00
MINIMUM	< -4.66E+00	< -1.25E+00	< 6.16E+00	< -8.78E+00	< -5.13E+00
MAXIMUM	< 1.16E+00	< 1.50E+00	< 1.48E+01	< 6.28E+00	< 4.34E+00
2STD.ERR	3.41E+00	1.64E+00	5.00E+00	9.27E+00	5.61E+00

0546 COLUMBIA BASIN (MISC. FOODS, RED WINE)

OFF DATE COM	H 3 LIQ	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
12/04/92 1	3.80E+02 { 8.57E+01}	< 2.53E+01 { 5.01E+01}	< 9.36E+01 { 1.53E+02}	< -8.50E+00 { 6.16E+00}	1.20E+01 { 1.18E+01}	< -2.36E+00 { 1.64E+01}	4.48E+01 { 3.86E+01}	< 5.17E+00 { 1.13E+01}
12/04/92 2	5.37E+02 { 9.27E+01}	< 4.65E+00 { 5.77E+01}	1.05E+03 { 1.72E+02}	< 3.11E+00 { 5.25E+00}	< 8.44E-01 { 1.27E+01}	< -6.48E+00 { 1.61E+01}	< 1.18E+01 { 4.02E+01}	< 3.78E+00 { 1.01E+01}
12/04/92 3	7.85E+02 { 9.70E+01}	< 8.30E+00 { 6.02E+01}	8.25E+02 { 1.67E+02}	< -3.13E+00 { 5.59E+00}	< 2.11E+00 { 1.03E+01}	< 1.12E+01 { 1.40E+01}	< 5.51E+00 { 4.27E+01}	< 3.08E+00 { 1.07E+01}
MEAN	5.67E+02	1.28E+01	6.56E+02	-2.84E+00	4.98E+00	7.87E-01	2.07E+01	4.01E+00
MINIMUM	3.80E+02	< 4.65E+00	< 9.36E+01	< -8.50E+00	< 8.44E-01	< -6.48E+00	< 5.51E+00	< 3.08E+00
MAXIMUM	7.85E+02	< 2.53E+01	1.05E+03	< 3.11E+00	1.20E+01	< 1.12E+01	4.48E+01	< 5.17E+00
2STD.ERR	2.36E+02	1.27E+01	5.77E+02	6.71E+00	7.05E+00	1.07E+01	2.44E+01	1.23E+00

- < - Result less than detection limit.
 { } - Uncertainty for result.
 NR - No result reported.
 nra - Not routinely analyzed or analyzed on a less frequent basis.
 1 BADGER MOUNTAIN WINERY, CABERNET, SAGEMOOR GRAPES.
 2 BADGER MOUNTAIN WINERY, CABERNET, SAGEMOOR GRAPES.
 3 BADGER MOUNTAIN WINERY, CABERNET, SAGEMOOR GRAPES.

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0546 COLUMBIA BASIN (MISC. FOODS, RED WINE)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
12/04/92	< 2.79E+00 { 4.35E+00}	< -2.91E+00 { 4.23E+00}	< -3.60E+01 { 3.54E+01}	1.62E+01 { 1.17E+01}	< 1.19E+00 { 8.00E+00}
12/04/92	< 1.03E+00 { 4.32E+00}	< 1.44E+00 { 3.92E+00}	< -1.64E+01 { 3.53E+01}	< 9.55E+00 { 1.43E+01}	< 2.49E+00 { 9.15E+00}
12/04/92	< -2.48E+00 { 4.09E+00}	< -7.15E+00 { 5.21E+00}	< 8.51E-01 { 3.76E+01}	< -1.40E+00 { 1.46E+01}	< 5.46E+00 { 8.30E+00}
MEAN	4.47E-01	-2.87E+00	-1.72E+01	8.12E+00	3.05E+00
MINIMUM	< -2.48E+00	< -7.15E+00	< -3.60E+01	< -1.40E+00	< 1.19E+00
MAXIMUM	< 2.79E+00	< 1.44E+00	< 8.51E-01	1.62E+01	< 5.46E+00
2STD.ERR	3.10E+00	4.96E+00	2.13E+01	1.03E+01	2.53E+00

0547 YAKIMA VALLEY (MISC. FOODS, RED WINE)

OFF DATE COM	H 3 LIQ	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
12/14/92 1	< -1.15E+02 { 7.85E+01}	< -4.54E+00 { 2.27E+01}	8.81E+02 { 1.29E+02}	< 2.69E+00 { 3.07E+00}	< 1.36E+00 { 7.10E+00}	< -2.15E+00 { 6.42E+00}	< -5.26E+00 { 2.47E+01}	< 4.63E+00 { 6.68E+00}
12/14/92 2	6.35E+02 { 9.65E+01}	< 7.73E+00 { 2.42E+01}	4.78E+02 { 1.16E+02}	< 1.21E+00 { 3.37E+00}	< 7.57E-01 { 6.68E+00}	< 1.56E+00 { 6.13E+00}	< -3.71E+01 { 2.63E+01}	< -1.59E+00 { 6.81E+00}
12/14/92 3	4.71E+02 { 9.50E+01}	< 1.60E+01 { 2.70E+01}	9.66E+02 { 9.75E+01}	< 1.11E+00 { 3.82E+00}	< 1.35E+00 { 7.32E+00}	< 2.90E+00 { 6.69E+00}	< -3.15E+01 { 2.79E+01}	< 6.30E+00 { 7.49E+00}
MEAN	3.30E+02	6.40E+00	7.75E+02	1.67E+00	1.16E+00	7.70E-01	-2.46E+01	3.11E+00
MINIMUM	< -1.15E+02	< -4.54E+00	4.78E+02	< 1.11E+00	< 7.57E-01	< -2.15E+00	< -3.71E+01	< -1.59E+00
MAXIMUM	6.35E+02	< 1.60E+01	9.66E+02	< 2.69E+00	< 1.36E+00	< 2.90E+00	< -5.26E+00	< 6.30E+00
2STD.ERR	4.55E+02	1.19E+01	3.01E+02	1.02E+00	3.99E-01	3.02E+00	1.96E+01	4.80E+00

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 1992 HOGUE CELLARS CABERNET SAUVIGION, LARRY LOGES VINEYARD.

2 1992 HOGUE CELLARS CABERNET SAUVIGION, LARRY LOGES VINEYARD.

3 1992 HOGUE CELLARS CABERNET SAUVIGION, LARRY LOGES VINEYARD.

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0547 YAKIMA VALLEY (MISC. FOODS, RED WINE)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
12/14/92	5.21E+00 { 2.60E+00}	< -7.63E-01 { 2.83E+00}	< 0.00E+00 { 2.12E+01}	< -3.31E+00 { 9.70E+00}	< 3.36E+00 { 5.79E+00}
12/14/92	< -3.86E-01 { 2.71E+00}	< 1.08E+00 { 2.62E+00}	< -3.88E+00 { 2.51E+01}	< -7.14E+00 { 9.38E+00}	< -1.83E+00 { 5.39E+00}
12/14/92	< -3.65E-01 { 3.23E+00}	< 8.98E-01 { 3.11E+00}	< 1.66E+01 { 2.43E+01}	< 2.12E+00 { 9.86E+00}	< 4.09E+00 { 7.36E+00}
MEAN	1.49E+00	4.05E-01	4.24E+00	-2.78E+00	1.87E+00
MINIMUM	< -3.86E-01	< -7.63E-01	< -3.88E+00	< -7.14E+00	< -1.83E+00
MAXIMUM	5.21E+00	< 1.08E+00	< 1.66E+01	< 2.12E+00	< 4.09E+00
2STD.ERR	3.72E+00	1.17E+00	1.26E+01	5.37E+00	3.73E+00

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0320 EAST WAHLUKE AREA (MISC. FOODS, WHEAT)

OFF DATE COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
07/24/92	< 1.37E-03 { 3.02E-03}	< 1.17E-02 { 3.94E-02}	4.70E+00 { 2.54E-01}	< -2.39E-03 { 5.45E-03}	< 2.52E-03 { 1.19E-02}	< 3.71E-03 { 9.90E-03}	< 2.71E-02 { 3.89E-02}	< -7.14E-03 { 1.17E-02}

0320 EAST WAHLUKE AREA (MISC. FOODS, WHEAT)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
07/24/92	< -2.41E-03 { 4.38E-03}	< -2.53E-05 { 4.95E-03}	< 1.79E-02 { 4.11E-02}	< -1.10E-02 { 1.80E-02}	< -1.24E-04 { 1.04E-02}

0311 EAST WAHLUKE AREA (MISC. FOODS, ALFALFA)

OFF DATE COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
05/01/92	1.74E-02 { 4.22E-03}	2.05E+00 { 4.02E-01}	3.94E+01 { 1.20E+00}	< -1.75E-02 { 2.17E-02}	< 4.02E-02 { 5.78E-02}	< -2.78E-02 { 5.55E-02}	< -9.55E-02 { 1.63E-01}	< 2.81E-02 { 4.16E-02}
05/01/92	4.63E-02 { 6.05E-03}	3.01E+00 { 1.01E+00}	5.03E+01 { 1.21E+00}	< -4.77E-03 { 2.24E-02}	< -4.18E-02 { 7.25E-02}	< 1.26E-03 { 1.20E-01}	< -1.67E-01 { 1.85E-01}	< 2.13E-02 { 4.48E-02}
05/01/92	8.63E-02 { 9.22E-03}	2.78E+00 { 1.24E+00}	4.81E+01 { 1.45E+00}	< 2.37E-02 { 2.55E-02}	< -4.75E-02 { 8.79E-02}	< -1.38E-01 { 1.56E-01}	< 5.30E-02 { 2.30E-01}	< -5.65E-02 { 5.48E-02}
MEAN	5.00E-02	2.61E+00	4.59E+01	4.77E-04	-1.64E-02	-5.48E-02	-6.98E-02	-2.37E-03
MINIMUM	1.74E-02	2.05E+00	3.94E+01	< -1.75E-02	< -4.75E-02	< -1.38E-01	< -1.67E-01	< -5.65E-02
MAXIMUM	8.63E-02	3.01E+00	5.03E+01	< 2.37E-02	< 4.02E-02	< 1.26E-03	< 5.30E-02	< 2.81E-02
2STD.ERR	4.00E-02	5.79E-01	6.66E+00	2.44E-02	5.67E-02	8.48E-02	1.30E-01	5.43E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0311 EAST WAHLUKE AREA (MISC. FOODS, ALFALFA)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
05/01/92	< 1.01E-02 { 1.60E-02}	< 8.52E-04 { 1.82E-02}	< -7.82E-03 { 1.61E-01}	< 1.69E-02 { 7.12E-02}	< -1.38E-03 { 3.90E-02}
05/01/92	< 4.96E-03 { 1.63E-02}	< -7.04E-03 { 1.83E-02}	< -1.26E-02 { 1.97E-01}	< -5.07E-02 { 8.10E-02}	< -4.39E-02 { 4.52E-02}
05/01/92	< 1.21E-02 { 2.01E-02}	< 1.34E-02 { 2.14E-02}	< 7.18E-02 { 2.30E-01}	< -3.40E-02 { 9.35E-02}	< -4.24E-02 { 5.53E-02}
MEAN	9.05E-03	2.40E-03	1.71E-02	-2.26E-02	-2.92E-02
MINIMUM	< 4.96E-03	< -7.04E-03	< -1.26E-02	< -5.07E-02	< -4.39E-02
MAXIMUM	< 1.21E-02	< 1.34E-02	< 7.18E-02	< 1.69E-02	< -1.38E-03
2STD.ERR	4.25E-03	1.19E-02	5.47E-02	4.07E-02	2.79E-02

0319 SAGEMOOR AREA (MISC. FOODS, WHEAT)

OFF DATE COM	SR 90	PU23940	PU 238	BE 7	K 40	CO 60	ZN 65	ZRNB 95
07/24/92	< 2.49E-03 { 2.98E-03}	< -3.35E-06 { 6.11E-05}	< -1.48E-05 { 1.98E-05}	8.29E-02 { 3.60E-02}	4.40E+00 { 2.02E-01}	< -3.90E-03 { 4.66E-03}	< -1.26E-02 { 1.02E-02}	< 1.12E-03 { 8.89E-03}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0319 SAGEMOOR AREA (MISC. FOODS, WHEAT)

OFF DATE COM	RU 106	SB 125	CS 134	CS 137	CEPRI44	EU 154	EU 155
07/24/92	< -1.60E-02 { 3.40E-02}	< -3.60E-03 { 9.18E-03}	< -3.56E-04 { 3.57E-03}	< 2.03E-03 { 3.54E-03}	< -1.20E-02 { 3.94E-02}	< 3.31E-03 { 1.31E-02}	< -1.66E-03 { 1.06E-02}

0312 SAGEMOOR AREA (MISC. FOODS, ALFALFA)

OFF DATE COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
05/01/92	2.41E-02 { 6.75E-03}	2.19E+00 { 3.74E-01}	2.49E+01 { 8.90E-01}	1.86E-02 { 1.85E-02}	< -2.51E-02 { 4.63E-02}	< -9.65E-03 { 5.00E-02}	< -3.16E-02 { 1.37E-01}	< -3.78E-02 { 3.69E-02}
05/01/92	6.31E-02 { 7.36E-03}	3.16E+00 { 6.63E-01}	4.75E+01 { 1.14E+00}	< -1.06E-02 { 2.62E-02}	< -5.93E-02 { 8.38E-02}	< 5.29E-02 { 1.34E-01}	< 1.03E-01 { 2.00E-01}	< 4.55E-02 { 4.89E-02}
05/01/92	4.87E-02 { 6.20E-03}	3.07E+00 { 1.18E+00}	2.98E+01 { 1.20E+00}	< -2.47E-02 { 2.56E-02}	< -8.52E-02 { 8.28E-02}	< -1.25E-01 { 1.30E-01}	< 1.03E-01 { 2.05E-01}	< -3.56E-02 { 5.14E-02}
MEAN	4.53E-02	2.81E+00	3.41E+01	-5.57E-03	-5.65E-02	-2.72E-02	5.81E-02	-9.30E-03
MINIMUM	2.41E-02	2.19E+00	2.49E+01	< -2.47E-02	< -8.52E-02	< -1.25E-01	< -3.16E-02	< -3.78E-02
MAXIMUM	6.31E-02	3.16E+00	4.75E+01	1.86E-02	< -2.51E-02	< 5.29E-02	< 1.03E-01	< 4.55E-02
2STD.ERR	2.28E-02	6.19E-01	1.37E+01	2.55E-02	3.48E-02	1.04E-01	8.97E-02	5.48E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0312 SAGEMOOR AREA (MISC. FOODS, ALFALFA)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
05/01/92	< -2.25E-03 { 1.41E-02}	1.80E-02 { 1.46E-02}	< -1.78E-01 { 1.49E-01}	< -2.28E-03 { 5.99E-02}	< 2.20E-02 { 3.97E-02}
05/01/92	< -4.09E-02 { 1.96E-02}	< 1.87E-02 { 1.95E-02}	< 4.13E-02 { 2.16E-01}	< -3.61E-02 { 8.67E-02}	< 1.77E-02 { 5.72E-02}
05/01/92	< -5.69E-03 { 2.05E-02}	< 3.26E-03 { 2.21E-02}	< -1.28E-01 { 2.42E-01}	1.10E-01 { 7.45E-02}	< 4.57E-02 { 5.24E-02}
MEAN	-1.63E-02	1.33E-02	-8.82E-02	2.39E-02	2.85E-02
MINIMUM	< -4.09E-02	< 3.26E-03	< -1.78E-01	< -3.61E-02	< 1.77E-02
MAXIMUM	< -2.25E-03	< 1.87E-02	< 4.13E-02	1.10E-01	< 4.57E-02
2STD.ERR	2.47E-02	1.01E-02	1.33E-01	8.83E-02	1.74E-02

0318 RIVERVIEW AREA (MISC. FOODS, WHEAT)

OFF DATE COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
07/24/92	< 3.31E-03 { 3.15E-03}	< -1.25E-03 { 4.41E-02}	5.67E+00 { 2.67E-01}	6.05E-03 { 5.43E-03}	< 1.53E-03 { 1.32E-02}	< -1.77E-03 { 1.10E-02}	< 1.32E-02 { 4.10E-02}	< -5.31E-03 { 1.15E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0318 RIVERVIEW AREA (MISC. FOODS, WHEAT)

OFF DATE	COM	CS 134	CS 137	CEPR144	EU 154	EU 155
07/24/92		< 2.73E-03 { 4.76E-03}	< -1.49E-03 { 4.72E-03}	< 1.04E-02 { 5.08E-02}	< -1.90E-02 { 1.81E-02}	< 9.07E-03 { 1.29E-02}

0313 RIVERVIEW AREA (MISC. FOODS, ALFALFA)

OFF DATE	COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
05/01/92		4.70E-03 { 2.57E-03}	2.17E+00 { 4.21E-01}	3.41E+01 { 1.00E+00}	< 1.27E-03 { 1.80E-02}	< -5.52E-02 { 5.52E-02}	< -1.14E-02 { 4.88E-02}	< 1.31E-02 { 1.35E-01}	< -1.57E-02 { 3.51E-02}
05/01/92	1	3.91E-02 { 6.31E-03}	3.06E+00 { 5.66E-01}	3.63E+01 { 1.13E+00}	< -2.26E-02 { 2.94E-02}	< 5.30E-02 { 8.77E-02}	< -1.21E-01 { 1.20E-01}	< 8.31E-02 { 1.96E-01}	< 1.34E-03 { 5.20E-02}
05/01/92	2	5.56E-02 { 8.16E-03}	3.12E+00 { 5.81E-01}	3.68E+01 { 1.12E+00}	< 2.34E-02 { 2.39E-02}	< -5.35E-02 { 7.44E-02}	< -5.58E-02 { 1.11E-01}	< 1.73E-01 { 1.78E-01}	4.67E-02 { 4.43E-02}
MEAN		3.31E-02	2.78E+00	3.57E+01	6.90E-04	-1.86E-02	-6.27E-02	8.97E-02	1.08E-02
MINIMUM		4.70E-03	2.17E+00	3.41E+01	< -2.26E-02	< -5.52E-02	< -1.21E-01	< 1.31E-02	< -1.57E-02
MAXIMUM		5.56E-02	3.12E+00	3.68E+01	< 2.34E-02	< 5.30E-02	< -1.14E-02	< 1.73E-01	4.67E-02
2STD.ERR		3.00E-02	6.14E-01	1.66E+00	2.66E-02	7.16E-02	6.37E-02	9.26E-02	3.72E-02

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 REFER TO INCIDENT REPORT 9/30/92 REGARDING SR-90 MDC.

2 REFER TO INCIDENT REPORT 9/30/92 REGARDING SR-90 MDC.

0313 RIVERVIEW AREA (MISC. FOODS, ALFALFA)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
05/01/92	< -2.18E-03 { 1.39E-02}	< -5.60E-03 { 1.60E-02}	< 7.82E-02 { 1.55E-01}	< -1.31E-01 { 6.89E-02}	< -3.26E-03 { 3.81E-02}
05/01/92	< -9.25E-03 { 2.00E-02}	< -3.45E-04 { 2.15E-02}	< 7.48E-02 { 2.17E-01}	< 1.64E-02 { 9.41E-02}	< -6.86E-03 { 5.65E-02}
05/01/92	< -5.40E-03 { 1.76E-02}	< 1.72E-02 { 1.99E-02}	< -1.99E-01 { 1.97E-01}	< 2.91E-02 { 8.61E-02}	< 2.35E-02 { 5.49E-02}
MEAN	-5.61E-03	3.75E-03	-1.53E-02	-2.85E-02	4.46E-03
MINIMUM	< -9.25E-03	< -5.60E-03	< -1.99E-01	< -1.31E-01	< -6.86E-03
MAXIMUM	< -2.18E-03	< 1.72E-02	< 7.82E-02	< 2.91E-02	< 2.35E-02
2STD.ERR	4.09E-03	1.38E-02	1.84E-01	1.03E-01	1.92E-02

0314 BENTON CITY AREA (MISC. FOODS, ALFALFA)

OFF DATE COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
05/06/92	7.12E-02 { 8.73E-03}	4.43E+00 { 5.01E-01}	5.07E+01 { 1.59E+00}	< -1.44E-02 { 3.79E-02}	< 5.58E-02 { 9.31E-02}	< -3.08E-02 { 8.71E-02}	< -5.62E-02 { 2.41E-01}	< 3.94E-03 { 6.70E-02}
05/06/92	1.85E-01 { 1.31E-02}	3.51E+00 { 7.10E-01}	3.91E+01 { 1.13E+00}	2.90E-02 { 2.69E-02}	< -9.25E-03 { 8.32E-02}	< -2.77E-02 { 1.39E-01}	< 1.98E-01 { 1.97E-01}	5.40E-02 { 5.28E-02}
05/06/92	1.01E-01 { 9.43E-03}	1.99E+00 { 7.83E-01}	3.18E+01 { 1.07E+00}	< -2.14E-03 { 2.06E-02}	< -7.06E-02 { 6.67E-02}	< -4.43E-02 { 1.11E-01}	< -2.45E-02 { 1.82E-01}	< -2.16E-02 { 4.30E-02}
MEAN	1.19E-01	3.31E+00	4.05E+01	4.15E-03	-8.02E-03	-3.43E-02	3.91E-02	1.21E-02
MINIMUM	7.12E-02	1.99E+00	3.18E+01	< -1.44E-02	< -7.06E-02	< -4.43E-02	< -5.62E-02	< -2.16E-02
MAXIMUM	1.85E-01	4.43E+00	5.07E+01	2.90E-02	< 5.58E-02	< -2.77E-02	< 1.98E-01	5.40E-02
2STD.ERR	6.81E-02	1.42E+00	1.10E+01	2.58E-02	7.30E-02	1.02E-02	1.60E-01	4.44E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0314 BENTON CITY AREA (MISC. FOODS, ALFALFA)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
05/06/92	< -1.10E-02 { 2.52E-02}	< 2.04E-02 { 2.93E-02}	< -1.85E-01 { 2.55E-01}	< -9.74E-03 { 1.26E-01}	< 1.91E-02 { 7.94E-02}
05/06/92	< 1.46E-03 { 2.02E-02}	< 1.20E-02 { 2.10E-02}	< 7.08E-02 { 2.26E-01}	< 3.82E-02 { 9.09E-02}	< 1.06E-02 { 5.90E-02}
05/06/92	< 1.51E-03 { 1.65E-02}	< -1.67E-02 { 1.71E-02}	< -4.56E-02 { 1.89E-01}	< -5.73E-03 { 6.97E-02}	< -8.51E-03 { 3.78E-02}
MEAN	-2.68E-03	5.23E-03	-5.33E-02	7.58E-03	7.06E-03
MINIMUM	< -1.10E-02	< -1.67E-02	< -1.85E-01	< -9.74E-03	< -8.51E-03
MAXIMUM	< 1.51E-03	< 2.04E-02	< 7.08E-02	< 3.82E-02	< 1.91E-02
2STD.ERR	8.32E-03	2.25E-02	1.48E-01	3.07E-02	1.63E-02

0315 SUNNYSIDE AREA (MISC. FOODS, ALFALFA)

OFF DATE COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
05/06/92	6.66E-03 { 2.75E-03}	3.51E+00 { 6.64E-01}	3.68E+01 { 1.65E+00}	< 2.38E-02 { 3.37E-02}	< 1.13E-02 { 8.75E-02}	< 7.00E-02 { 8.25E-02}	< 1.78E-01 { 2.91E-01}	< 2.44E-02 { 6.84E-02}
05/06/92 1	8.56E-02 { 1.23E-02}	3.99E+00 { 6.21E-01}	3.98E+01 { 1.19E+00}	< 2.78E-03 { 2.65E-02}	< 1.35E-02 { 8.48E-02}	< 5.33E-02 { 1.19E-01}	< -9.70E-02 { 2.07E-01}	< 1.63E-02 { 5.56E-02}
05/06/92 2	1.11E-01 { 3.51E-02}	5.90E+00 { 9.47E-01}	6.22E+01 { 1.64E+00}	< 2.02E-02 { 3.32E-02}	< 8.04E-02 { 1.05E-01}	< -3.64E-02 { 1.38E-01}	< 2.18E-01 { 2.52E-01}	< 1.82E-02 { 5.95E-02}
MEAN	6.78E-02	4.47E+00	4.63E+01	1.56E-02	3.51E-02	2.90E-02	9.97E-02	1.96E-02
MINIMUM	6.66E-03	3.51E+00	3.68E+01	< 2.78E-03	< 1.13E-02	< -3.64E-02	< -9.70E-02	< 1.63E-02
MAXIMUM	1.11E-01	5.90E+00	6.22E+01	< 2.38E-02	< 8.04E-02	< 7.00E-02	< 2.18E-01	< 2.44E-02
2STD.ERR	6.28E-02	1.46E+00	1.60E+01	1.30E-02	4.54E-02	6.61E-02	1.98E-01	4.89E-03

- < - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 REFER TO INCIDENT REPORT 9/25/92 REGARDING SR-90 MDC.
2 REFER TO INCIDENT REPORT 9/25/92 REGARDING SR-90 MDC.

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0315 SUNNYSIDE AREA (MISC. FOODS, ALFALFA)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
05/06/92	< 9.32E-03 { 2.78E-02}	< -3.59E-03 { 2.90E-02}	< -7.83E-02 { 2.56E-01}	< 3.82E-02 { 1.05E-01}	< 6.15E-03 { 6.51E-02}
05/06/92	< -7.82E-03 { 2.07E-02}	< -5.30E-03 { 2.19E-02}	< -4.59E-02 { 2.13E-01}	< 5.37E-02 { 9.30E-02}	< 1.96E-02 { 5.62E-02}
05/06/92	< -2.30E-02 { 2.70E-02}	< 1.33E-02 { 2.59E-02}	< -1.91E-01 { 2.63E-01}	< -2.58E-02 { 1.21E-01}	< 3.34E-02 { 7.79E-02}
MEAN	-7.17E-03	1.47E-03	-1.05E-01	2.20E-02	1.97E-02
MINIMUM	< -2.30E-02	< -5.30E-03	< -1.91E-01	< -2.58E-02	< 6.15E-03
MAXIMUM	< 9.32E-03	< 1.33E-02	< -4.59E-02	< 5.37E-02	< 3.34E-02
2STD.ERR	1.87E-02	1.19E-02	8.79E-02	4.87E-02	1.57E-02

0301 BATTELLE FIELD (MISC. FOODS, ALFALFA)

OFF DATE COM	SR 90	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
05/08/92 1	NR {NR}	NR {NR}	NR {NR}	NR {NR}	NR {NR}	NR {NR}	NR {NR}	NR {NR}
05/08/92 2	NR {NR}	NR {NR}	NR {NR}	NR {NR}	NR {NR}	NR {NR}	NR {NR}	NR {NR}
05/08/92 3	NR {NR}	NR {NR}	NR {NR}	NR {NR}	NR {NR}	NR {NR}	NR {NR}	NR {NR}
MEAN								
MINIMUM								
MAXIMUM								
2STD.ERR								

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 NO SAMPLE. NONE AVAILABLE.
2 NO SAMPLE. NONE AVAILABLE.
3 NO SAMPLE. NONE AVAILABLE.

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0301 BATTELLE FIELD (MISC. FOODS, ALFALFA)

OFF DATE	COM	CS 137
05/08/92		NR
		{NR}
05/08/92		NR
		{NR}
05/08/92		NR
		{NR}

MEAN
MINIMUM
MAXIMUM
2STD.ERR

0339 HORN RAPIDS RD (MISC. FOODS, ALFALFA)

OFF DATE	COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
05/08/92		2.95E-01	1.50E+00	3.55E+01	< 2.29E-02	< 8.21E-03	< 5.18E-02	< 1.17E-01	< -2.90E-02
		{ 2.60E-02}	{ 3.41E-01}	{ 1.21E+00}	{ 2.52E-02}	{ 7.65E-02}	{ 6.92E-02}	{ 1.94E-01}	{ 5.74E-02}
05/08/92	1	2.45E-01	8.53E-01	3.43E+01	< -1.44E-02	< 4.74E-02	< -9.39E-02	1.78E-01	< 1.92E-02
		{ 1.38E-02}	{ 5.71E-01}	{ 9.93E-01}	{ 1.99E-02}	{ 5.13E-02}	{ 7.87E-02}	{ 1.51E-01}	{ 3.48E-02}
05/08/92	2	2.53E-01	1.66E+00	3.32E+01	< -2.76E-03	< -5.77E-02	< -1.23E-02	< -5.95E-02	< -7.80E-03
		{ 1.54E-02}	{ 4.30E-01}	{ 9.38E-01}	{ 2.17E-02}	{ 6.99E-02}	{ 8.57E-02}	{ 1.72E-01}	{ 4.14E-02}
MEAN		2.64E-01	1.34E+00	3.43E+01	1.91E-03	-6.97E-04	-1.81E-02	7.85E-02	-5.87E-03
MINIMUM		2.45E-01	8.53E-01	3.32E+01	< -1.44E-02	< -5.77E-02	< -9.39E-02	< -5.95E-02	< -2.90E-02
MAXIMUM		2.95E-01	1.66E+00	3.55E+01	< 2.29E-02	< 4.74E-02	< 5.18E-02	1.78E-01	< 1.92E-02
2STD.ERR		3.10E-02	4.93E-01	1.33E+00	2.20E-02	6.13E-02	8.43E-02	1.42E-01	2.79E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 REFER TO INCIDENT REPORT 9/30/92 REGARDING SR-90 MDC.
2 REFER TO INCIDENT REPORT 9/30/92 REGARDING SR-90 MDC.

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0339 HORN RAPIDS RD (MISC. FOODS, ALFALFA)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
05/08/92	< -1.20E-02 { 2.07E-02}	< -8.23E-03 { 2.17E-02}	< -7.73E-02 { 2.01E-01}	< 6.56E-03 { 9.35E-02}	< -1.75E-02 { 5.87E-02}
05/08/92	< 9.57E-03 { 1.35E-02}	< 1.37E-02 { 1.61E-02}	< -3.74E-03 { 1.47E-01}	< -9.06E-02 { 6.35E-02}	< 3.07E-02 { 3.32E-02}
05/08/92	< -1.72E-02 { 1.69E-02}	< 6.49E-03 { 1.70E-02}	< -5.51E-02 { 1.77E-01}	< -5.64E-02 { 7.15E-02}	< 3.20E-02 { 4.33E-02}
MEAN	-6.54E-03	3.99E-03	-4.54E-02	-4.68E-02	1.51E-02
MINIMUM	< -1.72E-02	< -8.23E-03	< -7.73E-02	< -9.06E-02	< -1.75E-02
MAXIMUM	< 9.57E-03	< 1.37E-02	< -3.74E-03	< 6.56E-03	< 3.20E-02
2STD.ERR	1.64E-02	1.29E-02	4.36E-02	5.69E-02	3.26E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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6418 SAGEMOOR AREA (MEAT, BEEF)

OFF DATE COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
11/04/92	< -1.47E-03 { 2.32E-03}	< 4.64E-03 { 7.45E-02}	2.56E+00 { 2.34E-01}	< -2.96E-03 { 5.66E-03}	< -9.50E-03 { 1.62E-02}	< -1.41E-02 { 1.91E-02}	< -3.68E-02 { 4.82E-02}	< -5.17E-04 { 1.20E-02}

6418 SAGEMOOR AREA (MEAT, BEEF)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
11/04/92	5.86E-03 { 4.71E-03}	< 3.56E-03 { 4.74E-03}	< 7.33E-03 { 5.20E-02}	< -1.73E-03 { 1.61E-02}	< -6.95E-03 { 1.21E-02}

1292 RIVERVIEW AREA (MEAT, BEEF)

OFF DATE COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
12/03/92	< -4.81E-05 { 2.11E-03}	< 1.62E-02 { 2.51E-02}	2.60E+00 { 1.92E-01}	< -1.78E-03 { 4.27E-03}	1.16E-02 { 9.39E-03}	1.48E-02 { 7.41E-03}	< 2.91E-02 { 3.13E-02}	< -4.08E-03 { 9.11E-03}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

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1292 RIVERVIEW AREA (MEAT, BEEF)

OFF DATE	COM	CS 134	CS 137	CEPR144	EU 154	EU 155
12/03/92		< 2.79E-04 { 3.52E-03}	5.35E-03 { 3.79E-03}	< 2.36E-02 { 3.48E-02}	< 3.12E-03 { 1.48E-02}	< -1.73E-02 { 1.00E-02}

0322 SUNNYSIDE AREA (MEAT, BEEF)

OFF DATE	COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
11/24/92		< -7.00E-04 { 2.46E-03}	< -3.27E-02 { 3.78E-02}	2.73E+00 { 2.62E-01}	< 3.66E-03 { 6.60E-03}	< 1.73E-03 { 1.38E-02}	< -5.85E-03 { 1.22E-02}	< -1.27E-02 { 4.71E-02}	< 6.32E-04 { 1.30E-02}

0322 SUNNYSIDE AREA (MEAT, BEEF)

OFF DATE	COM	CS 134	CS 137	CEPR144	EU 154	EU 155
11/24/92		< -1.98E-04 { 4.77E-03}	8.10E-03 { 5.36E-03}	< -1.36E-02 { 4.93E-02}	< 1.65E-02 { 1.85E-02}	< -1.63E-03 { 1.23E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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6386 SAGEMOOR AREA (POULTRY, CHICKEN)

OFF DATE	COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
04/01/92	1	< -9.82E-04	< 1.81E-02	2.30E+00	< -2.44E-03	< 1.08E-02	< -7.16E-03	< 3.57E-02	< 1.18E-02
		{ 2.40E-03}	{ 4.60E-02}	{ 2.48E-01}	{ 6.68E-03}	{ 1.63E-02}	{ 1.23E-02}	{ 5.41E-02}	{ 1.66E-02}
10/07/92		< 2.71E-04	< 2.10E-02	2.32E+00	< -3.77E-03	< 1.62E-02	< -4.05E-03	< -1.41E-02	< -3.41E-03
		{ 2.23E-03}	{ 6.17E-02}	{ 3.83E-01}	{ 1.09E-02}	{ 1.98E-02}	{ 1.72E-02}	{ 7.26E-02}	{ 2.06E-02}
MEAN		-3.56E-04	1.96E-02	2.31E+00	-3.11E-03	1.35E-02	-5.61E-03	1.08E-02	4.20E-03
MINIMUM		< -9.82E-04	< 1.81E-02	2.30E+00	< -3.77E-03	< 1.08E-02	< -7.16E-03	< -1.41E-02	< -3.41E-03
MAXIMUM		< 2.71E-04	< 2.10E-02	2.32E+00	< -2.44E-03	< 1.62E-02	< -4.05E-03	< 3.57E-02	< 1.18E-02
2STD.ERR		1.25E-03	2.90E-03	2.00E-02	1.33E-03	5.40E-03	3.11E-03	4.98E-02	1.52E-02

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 SAMPLE WEIGHT 1.25 LBS.

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6386 SAGEMOOR AREA (POULTRY, CHICKEN)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
04/01/92	< -1.38E-03 { 5.95E-03}	< -1.92E-03 { 6.32E-03}	< -2.54E-03 { 5.57E-02}	< 5.91E-03 { 2.51E-02}	< 1.03E-03 { 1.72E-02}
10/07/92	< -5.18E-03 { 8.51E-03}	9.51E-03 { 8.45E-03}	< -5.19E-03 { 7.26E-02}	< 1.59E-02 { 2.76E-02}	< 1.69E-02 { 1.96E-02}
MEAN	-3.28E-03	3.80E-03	-3.87E-03	1.09E-02	8.96E-03
MINIMUM	< -5.18E-03	< -1.92E-03	< -5.19E-03	< 5.91E-03	< 1.03E-03
MAXIMUM	< -1.38E-03	9.51E-03	< -2.54E-03	< 1.59E-02	< 1.69E-02
2STD.ERR	3.80E-03	1.14E-02	2.65E-03	9.99E-03	1.59E-02

6387 SAGEMOOR AREA (POULTRY, EGGS)

OFF DATE COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
05/27/92	< 5.17E-04 { 3.88E-03}	< -7.81E-02 { 4.33E-02}	1.11E+00 { 1.99E-01}	< 1.37E-03 { 6.18E-03}	1.28E-02 { 9.95E-03}	< -3.71E-03 { 1.05E-02}	< -3.05E-02 { 3.81E-02}	< -3.43E-03 { 1.44E-02}
11/25/92	< 1.06E-03 { 2.20E-03}	< -1.54E-02 { 3.90E-02}	1.10E+00 { 1.39E-01}	< -2.61E-03 { 5.59E-03}	< -6.99E-03 { 1.38E-02}	< 1.13E-03 { 1.07E-02}	< 9.77E-04 { 4.32E-02}	< 2.26E-03 { 1.25E-02}
MEAN	7.89E-04	-4.68E-02	1.11E+00	-6.20E-04	2.90E-03	-1.29E-03	-1.48E-02	-5.85E-04
MINIMUM	< 5.17E-04	< -7.81E-02	1.10E+00	< -2.61E-03	< -6.99E-03	< -3.71E-03	< -3.05E-02	< -3.43E-03
MAXIMUM	< 1.06E-03	< -1.54E-02	1.11E+00	< 1.37E-03	1.28E-02	< 1.13E-03	< 9.77E-04	< 2.26E-03
2STD.ERR	5.43E-04	6.27E-02	1.00E-02	3.98E-03	1.98E-02	4.84E-03	3.15E-02	5.69E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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6387 SAGEMOOR AREA (POULTRY, EGGS)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
05/27/92	< 3.24E-03 { 4.49E-03}	< -1.54E-03 { 5.21E-03}	< 7.18E-04 { 4.52E-02}	2.01E-02 { 1.45E-02}	< 3.68E-03 { 1.09E-02}
11/25/92	< -6.38E-03 { 4.59E-03}	< 1.09E-03 { 4.44E-03}	< 2.44E-02 { 4.37E-02}	< 5.50E-03 { 1.64E-02}	< 1.71E-03 { 1.32E-02}
MEAN	-1.57E-03	-2.25E-04	1.26E-02	1.28E-02	2.70E-03
MINIMUM	< -6.38E-03	< -1.54E-03	< 7.18E-04	< 5.50E-03	< 1.71E-03
MAXIMUM	< 3.24E-03	< 1.09E-03	< 2.44E-02	2.01E-02	< 3.68E-03
2STD.ERR	9.62E-03	2.63E-03	2.37E-02	1.46E-02	1.97E-03

6371 SUNNYSIDE AREA (POULTRY, CHICKEN)

OFF DATE COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
04/22/92 1	< 2.83E-03 { 5.20E-03}	< -2.22E-02 { 7.68E-02}	3.21E+00 { 3.32E-01}	< 2.72E-03 { 1.15E-02}	< -1.47E-02 { 2.51E-02}	< 1.49E-02 { 1.72E-02}	< 3.92E-02 { 8.37E-02}	< 1.43E-02 { 2.49E-02}
10/15/92	< -1.06E-03 { 1.58E-03}	< 8.42E-03 { 5.60E-02}	2.84E+00 { 3.14E-01}	< 1.73E-03 { 7.75E-03}	2.34E-02 { 1.45E-02}	< -5.85E-03 { 1.42E-02}	< 3.47E-02 { 4.43E-02}	< 1.02E-02 { 1.49E-02}
MEAN	8.85E-04	-6.89E-03	3.03E+00	2.22E-03	4.35E-03	4.53E-03	3.69E-02	1.23E-02
MINIMUM	< -1.06E-03	< -2.22E-02	2.84E+00	< 1.73E-03	< -1.47E-02	< -5.85E-03	< 3.47E-02	< 1.02E-02
MAXIMUM	< 2.83E-03	< 8.42E-03	3.21E+00	< 2.72E-03	2.34E-02	< 1.49E-02	< 3.92E-02	< 1.43E-02
2STD.ERR	3.89E-03	3.06E-02	3.70E-01	9.90E-04	3.81E-02	2.08E-02	4.50E-03	4.10E-03

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 REFER TO INCIDENT REPORT 6/9/92 REGARDING SR-90 DETECTION
LIMIT.

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6371 SUNNYSIDE AREA (POULTRY, CHICKEN)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
04/22/92	< -1.66E-03 { 8.85E-03}	< 6.31E-04 { 9.31E-03}	< -7.27E-02 { 7.97E-02}	< -1.44E-02 { 3.44E-02}	< 3.82E-03 { 2.51E-02}
10/15/92	< -3.42E-03 { 6.42E-03}	< 3.75E-03 { 6.76E-03}	< 5.68E-02 { 5.71E-02}	< -2.36E-03 { 2.16E-02}	< -5.52E-03 { 1.62E-02}
MEAN	-2.54E-03	2.19E-03	-7.95E-03	-8.38E-03	-8.50E-04
MINIMUM	< -3.42E-03	< 6.31E-04	< -7.27E-02	< -1.44E-02	< -5.52E-03
MAXIMUM	< -1.66E-03	< 3.75E-03	< 5.68E-02	< -2.36E-03	< 3.82E-03
2STD.ERR	1.76E-03	3.12E-03	1.30E-01	1.20E-02	9.34E-03

6370 SUNNYSIDE AREA (POULTRY, EGGS)

OFF DATE COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
05/06/92 1	< -1.09E-03 { 4.32E-03}	< 4.44E-04 { 5.32E-02}	1.23E+00 { 2.37E-01}	< -2.11E-03 { 1.03E-02}	< -9.74E-03 { 2.25E-02}	< 9.41E-03 { 1.63E-02}	< -2.25E-02 { 7.21E-02}	< 1.45E-02 { 1.87E-02}
11/24/92	< -1.02E-03 { 2.10E-03}	< -1.02E-02 { 3.72E-02}	1.35E+00 { 2.02E-01}	< 8.55E-04 { 5.53E-03}	< -9.84E-03 { 1.33E-02}	< -1.63E-02 { 1.13E-02}	< -3.42E-02 { 4.54E-02}	< -3.83E-03 { 1.24E-02}
MEAN	-1.06E-03	-4.88E-03	1.29E+00	-6.28E-04	-9.79E-03	-3.44E-03	-2.84E-02	5.33E-03
MINIMUM	< -1.09E-03	< -1.02E-02	1.23E+00	< -2.11E-03	< -9.84E-03	< -1.63E-02	< -3.42E-02	< -3.83E-03
MAXIMUM	< -1.02E-03	< 4.44E-04	1.35E+00	< 8.55E-04	< -9.74E-03	< 9.41E-03	< -2.25E-02	< 1.45E-02
2STD.ERR	7.00E-05	1.06E-02	1.20E-01	2.96E-03	1.00E-04	2.57E-02	1.17E-02	1.83E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 REFER TO INCIDENT REPORT 6/9/92 REGARDING SR-90 DETECTION LIMIT.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
FOODSTUFFS - EGGS AND POULTRY - PCI/G

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6370 SUNNYSIDE AREA (POULTRY, EGGS)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
05/06/92	< 4.82E-03 { 6.61E-03}	< 7.46E-04 { 8.54E-03}	< 2.05E-02 { 6.76E-02}	< -9.94E-03 { 2.44E-02}	< 1.25E-02 { 2.11E-02}
11/24/92	< -3.98E-03 { 4.97E-03}	< -3.60E-03 { 5.24E-03}	< -4.14E-03 { 4.75E-02}	< 1.48E-02 { 1.72E-02}	< 7.85E-03 { 1.34E-02}
MEAN	4.20E-04	-1.43E-03	8.18E-03	2.43E-03	1.02E-02
MINIMUM	< -3.98E-03	< -3.60E-03	< -4.14E-03	< -9.94E-03	< 7.85E-03
MAXIMUM	< 4.82E-03	< 7.46E-04	< 2.05E-02	< 1.48E-02	< 1.25E-02
2STD.ERR	8.80E-03	4.35E-03	2.46E-02	2.47E-02	4.65E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

Wildlife

6486 100 N AREA (MUSCLE, WHITEFISH)

OFF DATE	COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
11/17/92	1	< NR	< 1.32E-01	3.31E+00	< -6.37E-03	< 4.51E-03	< -2.18E-02	< -1.02E-02	< -2.13E-02
		{NR}	{ 1.75E-01}	{ 7.39E-01}	{ 2.38E-02}	{ 4.37E-02}	{ 4.80E-02}	{ 1.95E-01}	{ 5.27E-02}
11/17/92	2	< NR	< 1.02E-01	3.60E+00	< 1.65E-02	< -5.06E-03	< -3.66E-02	< 1.65E-01	< 3.23E-03
		{NR}	{ 1.62E-01}	{ 7.23E-01}	{ 2.13E-02}	{ 4.03E-02}	{ 4.36E-02}	{ 1.66E-01}	{ 4.71E-02}
11/17/92	3	< NR	< 1.33E-01	3.10E+00	< 1.01E-02	< -2.62E-02	6.26E-02	< 1.11E-01	< 0.00E+00
		{NR}	{ 2.17E-01}	{ 5.71E-01}	{ 2.17E-02}	{ 5.14E-02}	{ 5.28E-02}	{ 1.78E-01}	{ 4.88E-02}
11/17/92	4	< NR	< -6.81E-02	4.37E+00	1.95E-02	< -3.87E-02	< -1.72E-02	< 8.72E-02	< 2.45E-02
		{NR}	{ 1.53E-01}	{ 6.76E-01}	{ 1.64E-02}	{ 4.38E-02}	{ 4.16E-02}	{ 1.46E-01}	{ 4.58E-02}
11/17/92		< 2.34E-03	< -1.03E-01	3.96E+00	< 7.11E-03	< -4.04E-02	< -2.72E-03	< -6.98E-02	7.24E-02
		{ 6.53E-03}	{ 2.17E-01}	{ 9.19E-01}	{ 2.60E-02}	{ 6.06E-02}	{ 5.96E-02}	{ 2.36E-01}	{ 5.49E-02}
11/17/92	5	< NR	< -3.73E-02	4.74E+00	< -6.66E-03	< -3.65E-02	< 1.94E-02	< 1.20E-01	< 3.85E-03
		{NR}	{ 2.17E-01}	{ 5.83E-01}	{ 2.31E-02}	{ 5.77E-02}	{ 5.03E-02}	{ 1.92E-01}	{ 5.52E-02}
11/17/92	6	< NR	< 1.46E-02	3.59E+00	< 3.36E-03	< 1.70E-03	< -2.40E-02	< -2.77E-02	< 3.08E-02
		{NR}	{ 1.45E-01}	{ 4.51E-01}	{ 1.59E-02}	{ 3.89E-02}	{ 3.62E-02}	{ 1.24E-01}	{ 3.83E-02}
11/17/92		< -2.39E-03	< -2.76E-03	< 7.17E-01	< -4.99E-03	< 5.26E-02	< -6.82E-02	< -2.95E-03	< 2.07E-02
		{ 4.08E-03}	{ 2.49E-01}	{ 8.69E-01}	{ 3.28E-02}	{ 5.97E-02}	{ 6.75E-02}	{ 2.52E-01}	{ 7.03E-02}
11/17/92		< -2.43E-03	< 2.41E-02	3.57E+00	< -1.67E-03	< -3.47E-02	< 1.45E-02	< 9.24E-02	< 2.37E-02
		{ 5.14E-03}	{ 1.69E-01}	{ 6.13E-01}	{ 1.75E-02}	{ 4.27E-02}	{ 3.88E-02}	{ 1.53E-01}	{ 4.15E-02}
11/17/92	7	< NR	< -5.83E-02	3.92E+00	< 3.51E-03	< -3.91E-02	< 3.66E-02	< -3.49E-02	< 1.98E-03
		{NR}	{ 1.78E-01}	{ 5.50E-01}	{ 2.38E-02}	{ 4.79E-02}	{ 4.55E-02}	{ 1.64E-01}	{ 5.09E-02}
MEAN		-8.27E-04	1.36E-02	3.49E+00	4.04E-03	-1.62E-02	-3.74E-03	4.30E-02	1.60E-02
MINIMUM		< -2.43E-03	< -1.03E-01	< 7.17E-01	< -6.66E-03	< -4.04E-02	< -6.82E-02	< -6.98E-02	< -2.13E-02
MAXIMUM		< 2.34E-03	< 1.33E-01	4.74E+00	1.95E-02	< 5.26E-02	6.26E-02	< 1.65E-01	7.24E-02
2STD.ERR		3.17E-03	5.35E-02	6.88E-01	5.88E-03	1.89E-02	2.41E-02	5.10E-02	1.59E-02

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 REFER TO INCIDENT REPORT 1/12/93, SR-90 LOST AT LAB.

2 REFER TO INCIDENT REPORT 1/12/93, SR-90 LOST AT LAB.

3 REFER TO INCIDENT REPORT 1/12/93, SR-90 LOST AT LAB.

4 REFER TO INCIDENT REPORT 1/12/93, SR-90 LOST AT LAB.

5 REFER TO INCIDENT REPORT 1/12/93, SR-90 LOST AT LAB.

6 REFER TO INCIDENT REPORT 1/12/93, SR-90 LOST AT LAB.

7 REFER TO INCIDENT REPORT 1/12/93, SR-90 LOST AT LAB.

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6486 100 N AREA (MUSCLE, WHITEFISH)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
11/17/92	< 1.48E-02 { 1.83E-02}	3.43E-02 { 1.95E-02}	< -1.19E-02 { 1.75E-01}	< -3.68E-02 { 6.78E-02}	< -1.42E-02 { 4.28E-02}
11/17/92	< 3.56E-03 { 1.63E-02}	< 1.20E-02 { 1.77E-02}	< 1.22E-01 { 1.59E-01}	< 3.31E-03 { 6.09E-02}	< 3.70E-02 { 4.54E-02}
11/17/92	< -2.38E-02 { 2.28E-02}	2.81E-02 { 2.07E-02}	< -3.66E-02 { 1.93E-01}	< 3.31E-02 { 7.91E-02}	< -2.40E-02 { 5.38E-02}
11/17/92	< -2.98E-02 { 1.88E-02}	4.08E-02 { 1.85E-02}	< 1.37E-02 { 1.72E-01}	< -1.73E-02 { 5.75E-02}	< 1.57E-02 { 3.83E-02}
11/17/92	< -4.95E-03 { 2.11E-02}	2.71E-02 { 2.53E-02}	< -2.20E-02 { 1.90E-01}	< -6.41E-03 { 8.08E-02}	< -3.32E-02 { 5.30E-02}
11/17/92	< -3.39E-02 { 2.31E-02}	1.69E-01 { 3.09E-02}	< 7.05E-02 { 2.04E-01}	< -1.75E-02 { 6.46E-02}	< -6.41E-04 { 5.77E-02}
11/17/92	< -1.33E-02 { 1.45E-02}	6.50E-02 { 2.10E-02}	< -4.42E-02 { 1.34E-01}	< -5.33E-02 { 4.78E-02}	< -1.72E-02 { 4.28E-02}
11/17/92	< 1.06E-02 { 2.59E-02}	2.92E-02 { 2.42E-02}	< -1.01E-02 { 2.30E-01}	< -1.01E-01 { 9.02E-02}	< -1.83E-02 { 6.23E-02}
11/17/92	< -1.28E-03 { 1.66E-02}	< 8.63E-03 { 1.76E-02}	< 3.70E-02 { 1.60E-01}	< -7.86E-02 { 5.61E-02}	< 2.82E-02 { 3.55E-02}
11/17/92	< 1.59E-03 { 1.84E-02}	< 7.54E-03 { 1.78E-02}	< -4.01E-02 { 1.56E-01}	< 4.75E-02 { 5.84E-02}	< 1.94E-02 { 4.61E-02}
MEAN	-7.65E-03	4.22E-02	7.83E-03	-2.27E-02	-7.24E-04
MINIMUM	< -3.39E-02	< 7.54E-03	< -4.42E-02	< -1.01E-01	< -3.32E-02
MAXIMUM	< 1.48E-02	1.69E-01	< 1.22E-01	< 4.75E-02	< 3.70E-02
2STD.ERR	1.07E-02	3.02E-02	3.43E-02	2.94E-02	1.53E-02

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

6487 100 N AREA (CARCASS, WHITEFISH)

OFF DATE	COM	SR 90
11/17/92	1 <	NR
		{NR}
11/17/92		1.00E-02
		{ 3.69E-03}
11/17/92		9.96E-03
		{ 2.75E-03}
11/17/92		1.01E-02
		{ 2.92E-03}
11/17/92		3.23E-02
		{ 4.57E-03}
11/17/92		1.27E-02
		{ 3.01E-03}
11/17/92		1.28E-02
		{ 3.64E-03}
11/17/92		1.03E-02
		{ 2.81E-03}
11/17/92		8.63E-03
		{ 2.77E-03}
11/17/92		1.41E-02
		{ 2.78E-03}
MEAN		1.34E-02
MINIMUM		8.63E-03
MAXIMUM		3.23E-02
2STD.ERR		4.86E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 SAMPLE BELIEVED TO HAVE BEEN A FILLET INSTEAD OF A
CARCASS. REFER TO INCIDENT REPORT 1/12/93, SR-90
LOST AT LAB.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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0345 100 N AREA (MUSCLE, CARP)

OFF DATE	COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
11/17/92		< -4.94E-04 { 1.83E-03}	< 1.29E-03 { 5.64E-02}	3.01E+00 { 3.52E-01}	1.04E-02 { 6.12E-03}	< 1.03E-02 { 1.85E-02}	< 4.05E-03 { 1.46E-02}	< -6.30E-02 { 6.31E-02}	< -5.56E-03 { 1.69E-02}

0345 100 N AREA (MUSCLE, CARP)

OFF DATE	COM	CS 134	CS 137	CEPR144	EU 154	EU 155
11/17/92		< -9.28E-04 { 6.71E-03}	8.90E-03 { 7.67E-03}	< 1.51E-02 { 6.77E-02}	< -8.59E-03 { 2.77E-02}	< 1.44E-02 { 1.84E-02}

0346 100 N AREA (CARCASS, CARP)

OFF DATE	COM	SR 90
11/17/92		1.14E-02 { 7.35E-03}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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6369 100 F SLOUGH (MUSCLE, BASS)

OFF DATE COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
05/20/92	< 1.09E-03 { 1.87E-03}	< 7.24E-02 { 2.72E-01}	5.87E+00 { 8.40E-01}	< -2.55E-03 { 4.18E-02}	< 0.00E+00 { 7.84E-02}	< -3.09E-02 { 5.76E-02}	< -1.93E-01 { 2.64E-01}	< -1.73E-03 { 8.25E-02}
05/20/92	< -7.77E-06 { 1.88E-03}	< 4.56E-02 { 2.02E-01}	4.68E+00 { 6.60E-01}	< 8.25E-03 { 2.62E-02}	5.36E-02 { 4.91E-02}	< -1.60E-02 { 5.28E-02}	< 2.54E-02 { 2.15E-01}	< 2.41E-02 { 5.87E-02}
05/20/92	< 9.19E-04 { 2.15E-03}	< -1.93E-02 { 1.83E-01}	2.20E+00 { 6.77E-01}	< -3.34E-03 { 2.30E-02}	< -2.42E-02 { 4.62E-02}	< 2.81E-02 { 3.81E-02}	< -6.66E-02 { 1.94E-01}	< -5.85E-03 { 5.55E-02}
05/20/92	< 1.61E-03 { 2.11E-03}	< -6.48E-02 { 2.10E-01}	4.11E+00 { 9.54E-01}	< 3.94E-03 { 2.49E-02}	< 1.82E-02 { 6.19E-02}	< -3.64E-02 { 6.32E-02}	< -3.83E-02 { 2.51E-01}	< -8.87E-03 { 6.82E-02}
05/20/92	< 3.42E-04 { 1.84E-03}	< 9.59E-02 { 2.02E-01}	4.69E+00 { 7.86E-01}	< -4.15E-02 { 3.26E-02}	< -6.93E-02 { 6.97E-02}	5.03E-02 { 4.54E-02}	< 3.69E-02 { 2.54E-01}	< 2.60E-03 { 7.09E-02}
MEAN	7.91E-04	2.60E-02	4.31E+00	-7.04E-03	-4.34E-03	-9.80E-04	-4.71E-02	2.05E-03
MINIMUM	< -7.77E-06	< -6.48E-02	2.20E+00	< -4.15E-02	< -6.93E-02	< -3.64E-02	< -1.93E-01	< -8.87E-03
MAXIMUM	< 1.61E-03	< 9.59E-02	5.87E+00	< 8.25E-03	5.36E-02	5.03E-02	< 3.69E-02	< 2.41E-02
2STD.ERR	5.69E-04	5.95E-02	1.20E+00	1.78E-02	4.12E-02	3.42E-02	8.25E-02	1.17E-02

6369 100 F SLOUGH (MUSCLE, BASS)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
05/20/92	< -1.67E-02 { 3.05E-02}	< -4.62E-03 { 3.62E-02}	< 1.92E-02 { 2.88E-01}	< 5.53E-02 { 7.32E-02}	< 5.76E-02 { 8.70E-02}
05/20/92	< -6.91E-03 { 2.49E-02}	< 4.76E-02 { 2.63E-02}	< -3.15E-01 { 2.44E-01}	< 2.70E-03 { 6.43E-02}	< 5.61E-03 { 6.77E-02}
05/20/92	< -2.65E-02 { 2.51E-02}	< 8.34E-03 { 2.62E-02}	< -1.93E-01 { 2.01E-01}	7.84E-02 { 7.29E-02}	< -5.07E-03 { 5.07E-02}
05/20/92	< 6.34E-03 { 2.67E-02}	< 2.51E-02 { 2.90E-02}	< -2.48E-01 { 2.47E-01}	< -1.28E-01 { 8.80E-02}	< 2.61E-02 { 5.57E-02}
05/20/92	< -2.75E-02 { 3.00E-02}	< 7.60E-03 { 3.01E-02}	3.21E-01 { 2.66E-01}	< 1.56E-02 { 7.65E-02}	< 4.19E-02 { 7.38E-02}
MEAN	-1.43E-02	1.68E-02	-8.32E-02	4.80E-03	2.52E-02
MINIMUM	< -2.75E-02	< -4.62E-03	< -3.15E-01	< -1.28E-01	< -5.07E-03
MAXIMUM	< 6.34E-03	4.76E-02	3.21E-01	7.84E-02	< 5.76E-02
2STD.ERR	1.27E-02	1.81E-02	2.31E-01	7.17E-02	2.29E-02

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

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0338 100 F SLOUGH (CARCASS, BASS)

OFF DATE COM	SR 90
05/20/92	1.79E-02
	{ 3.51E-03}
05/20/92	6.16E-03
	{ 2.93E-03}
05/20/92	2.99E-02
	{ 4.52E-03}
05/20/92	2.59E-02
	{ 4.26E-03}
05/20/92	2.91E-02
	{ 4.32E-03}
MEAN	2.18E-02
MINIMUM	6.16E-03
MAXIMUM	2.99E-02
2STD.ERR	8.89E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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6488 300 AREA (MUSCLE, WHITEFISH)

OFF DATE COM	SR 90	TC 99	U 234	U 235	U 238	U-ISO T	BE 7	K 40
12/17/92	< -8.02E-04 { 4.55E-03}	< -1.39E-01 { 1.38E-01}	< -3.20E-04 { 9.14E-04}	< -2.04E-04 { 7.87E-04}	< 1.14E-03 { 1.45E-03}	< 6.16E-04 { 1.89E-03}	< -2.12E-01 { 1.69E-01}	3.18E+00 { 7.13E-01}
12/17/92	< 7.98E-04 { 4.80E-03}	< -1.46E-01 { 1.37E-01}	< 2.74E-05 { 9.74E-04}	< 1.49E-04 { 7.21E-04}	< 2.83E-04 { 7.71E-04}	< 4.59E-04 { 1.44E-03}	< -5.07E-02 { 9.87E-02}	2.68E+00 { 4.97E-01}
12/17/92	< 2.26E-03 { 5.64E-03}	< -3.09E-01 { 1.29E-01}	< 3.22E-04 { 8.81E-04}	< -9.54E-05 { 0.00E+00}	< 8.14E-04 { 1.08E-03}	< 1.04E-03 { 1.39E-03}	< 3.39E-02 { 1.38E-01}	1.71E+00 { 6.13E-01}
12/17/92	< 3.60E-05 { 2.05E-03}	< -8.20E-02 { 1.39E-01}	< 1.06E-03 { 1.19E-03}	< 2.47E-04 { 5.00E-04}	< -3.29E-04 { 4.06E-04}	< 9.78E-04 { 1.35E-03}	< 2.14E-02 { 1.52E-01}	3.89E+00 { 5.22E-01}
12/17/92	< 2.75E-03 { 1.16E-02}	< -6.10E-02 { 1.26E-01}	< -1.25E-04 { 9.53E-04}	< -2.33E-04 { 4.68E-04}	< 2.34E-04 { 9.64E-04}	< -1.24E-04 { 1.43E-03}	< 8.00E-02 { 1.44E-01}	4.12E+00 { 5.22E-01}
12/17/92 1	< NR {NR}	< NR {NR}	< 6.38E-04 { 1.20E-03}	< -7.57E-05 { 4.45E-04}	< 1.10E-04 { 9.46E-04}	< 6.72E-04 { 1.59E-03}	< 1.31E-02 { 1.16E-01}	3.63E+00 { 5.37E-01}
12/17/92 2	< NR {NR}	< NR {NR}	< -2.48E-04 { 1.00E-03}	< 4.64E-04 { 8.71E-04}	< 6.52E-05 { 7.50E-04}	< 2.81E-04 { 1.52E-03}	< -6.89E-02 { 1.38E-01}	3.87E+00 { 6.82E-01}
12/17/92 3	< NR {NR}	< NR {NR}	< -4.45E-04 { 9.43E-04}	< 3.21E-04 { 1.14E-03}	< 3.20E-04 { 1.48E-03}	< 1.96E-04 { 2.09E-03}	< -7.15E-02 { 1.49E-01}	3.48E+00 { 6.83E-01}
12/17/92 4	< NR {NR}	< 1.21E-02 { 1.16E-01}	< 5.48E-04 { 1.20E-03}	< -8.76E-05 { 4.42E-04}	< 7.21E-04 { 9.43E-04}	< 1.18E-03 { 1.59E-03}	< -9.36E-02 { 2.22E-01}	5.11E+00 { 9.69E-01}
12/17/92 5	< NR {NR}	1.85E+00 { 1.85E-01}	< -6.14E-04 { 5.15E-04}	< -2.38E-04 { 1.85E-04}	< -1.72E-04 { 4.98E-04}	< -1.02E-03 { 7.40E-04}	< -4.94E-03 { 1.28E-01}	3.24E+00 { 6.87E-01}
MEAN	1.01E-03	1.61E-01	8.43E-05	2.47E-05	3.19E-04	4.28E-04	-3.53E-02	3.49E+00
MINIMUM	< -8.02E-04	< -3.09E-01	< -6.14E-04	< -2.38E-04	< -3.29E-04	< -1.02E-03	< -2.12E-01	1.71E+00
MAXIMUM	< 2.75E-03	1.85E+00	< 1.06E-03	< 4.64E-04	< 1.14E-03	< 1.18E-03	< 8.00E-02	5.11E+00
2STD.ERR	1.33E-03	5.68E-01	3.41E-04	1.59E-04	2.87E-04	4.13E-04	5.24E-02	5.71E-01

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 REFER TO 1/18/93 & 2/8/93 INCIDENT REPORTS REGARDING
LOST TC-99 & SR-90.

2 REFER TO 1/18/93 & 2/8/93 INCIDENT REPORTS REGARDING
LOST TC-99 & SR-90.

3 REFER TO 1/18/93 & 2/8/93 INCIDENT REPORTS REGARDING
LOST TC-99 & SR-90.

4 REFER TO 2/8/93 INCIDENT REPORT REGARDING LOST SR-90.

5 COMPOSITE OF THREE FISH. REFER TO 2/8/93 INCIDENT
REPORT REGARDING LOST SR-90.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
WILDLIFE - FISH - PCI/G

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6488 300 AREA (MUSCLE, WHITEFISH)

OFF DATE COM	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144
12/17/92	< -2.26E-02 { 2.61E-02}	< -1.76E-02 { 5.44E-02}	< -3.39E-03 { 4.43E-02}	< 1.11E-01 { 1.96E-01}	< 3.81E-02 { 5.41E-02}	< -2.75E-02 { 2.33E-02}	2.47E-02 { 2.22E-02}	< -7.65E-03 { 1.91E-01}
12/17/92	< -6.52E-03 { 1.45E-02}	< 8.92E-03 { 2.82E-02}	< -1.13E-02 { 2.54E-02}	< 4.00E-02 { 1.19E-01}	< -8.82E-03 { 3.13E-02}	< 2.55E-03 { 1.16E-02}	< 3.53E-03 { 1.38E-02}	< -4.82E-02 { 1.04E-01}
12/17/92	< 5.28E-03 { 2.07E-02}	< -6.00E-02 { 4.38E-02}	< 2.47E-02 { 3.46E-02}	< -5.13E-02 { 1.53E-01}	< -6.75E-03 { 4.32E-02}	< -6.25E-03 { 1.53E-02}	< -5.00E-03 { 1.90E-02}	< -6.90E-02 { 1.48E-01}
12/17/92	< -4.23E-03 { 1.96E-02}	< -2.37E-02 { 4.26E-02}	< 2.93E-02 { 3.43E-02}	< -1.46E-01 { 1.71E-01}	< 5.10E-03 { 3.88E-02}	< -1.26E-02 { 1.68E-02}	< 4.92E-03 { 1.80E-02}	< 1.86E-02 { 1.61E-01}
12/17/92	< 1.50E-02 { 1.72E-02}	< 1.24E-02 { 4.00E-02}	< -9.54E-03 { 3.60E-02}	< 1.25E-01 { 1.44E-01}	< -2.10E-02 { 4.35E-02}	< -2.37E-02 { 1.58E-02}	< 1.64E-02 { 1.75E-02}	< -4.38E-02 { 1.50E-01}
12/17/92	< 1.17E-02 { 1.64E-02}	< 3.46E-02 { 3.27E-02}	< 2.41E-02 { 3.05E-02}	< 6.49E-02 { 1.31E-01}	4.85E-02 { 3.73E-02}	< -2.44E-03 { 1.54E-02}	2.47E-02 { 1.44E-02}	< -3.76E-02 { 1.25E-01}
12/17/92	< 4.66E-03 { 2.01E-02}	< 1.00E-03 { 4.62E-02}	< 9.47E-03 { 3.27E-02}	< 1.13E-01 { 1.39E-01}	< 2.07E-02 { 4.23E-02}	< -1.36E-02 { 1.70E-02}	< 1.64E-02 { 1.88E-02}	< 1.91E-02 { 1.44E-01}
12/17/92	< 6.07E-03 { 1.86E-02}	< 1.17E-02 { 3.71E-02}	< -1.73E-02 { 3.82E-02}	< -1.27E-01 { 1.55E-01}	< -4.85E-02 { 4.70E-02}	< 1.27E-02 { 1.73E-02}	< 5.20E-03 { 1.72E-02}	< 7.20E-03 { 1.59E-01}
12/17/92	< 7.31E-03 { 2.79E-02}	< -3.20E-02 { 5.96E-02}	< 4.30E-02 { 5.29E-02}	< 1.73E-01 { 2.39E-01}	< -3.04E-02 { 6.50E-02}	< -3.73E-03 { 2.42E-02}	< 2.10E-03 { 2.60E-02}	< -1.20E-01 { 2.42E-01}
12/17/92	< 5.80E-03 { 1.81E-02}	< 7.98E-03 { 4.03E-02}	4.11E-02 { 3.34E-02}	< -7.22E-02 { 1.44E-01}	< -3.46E-02 { 4.39E-02}	< 4.72E-03 { 1.58E-02}	2.73E-02 { 1.68E-02}	< -4.24E-02 { 1.40E-01}
MEAN	2.25E-03	-5.67E-03	1.30E-02	2.30E-02	-3.77E-03	-6.98E-03	1.20E-02	-3.24E-02
MINIMUM	< -2.26E-02	< -6.00E-02	< -1.73E-02	< -1.46E-01	< -4.85E-02	< -2.75E-02	< -5.00E-03	< -1.20E-01
MAXIMUM	< 1.50E-02	3.46E-02	< 4.30E-02	< 1.73E-01	4.85E-02	< 1.27E-02	2.73E-02	< 1.91E-02
2STD.ERR	6.85E-03	1.74E-02	1.42E-02	7.19E-02	2.02E-02	7.95E-03	7.15E-03	2.75E-02

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
WILDLIFE - FISH - PCI/G

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6488 300 AREA (MUSCLE, WHITEFISH)

OFF DATE COM	EU 154	EU 155
12/17/92	< -3.29E-02	4.69E-02
	{ 7.98E-02}	{ 4.60E-02}
12/17/92	< 3.53E-03	< -1.12E-02
	{ 3.78E-02}	{ 2.59E-02}
12/17/92	< 3.66E-02	< 4.33E-03
	{ 5.09E-02}	{ 3.45E-02}
12/17/92	< -2.01E-02	< -3.09E-02
	{ 6.09E-02}	{ 4.78E-02}
12/17/92	< 3.77E-02	< -9.52E-03
	{ 4.63E-02}	{ 4.41E-02}
12/17/92	< -8.81E-02	< 1.29E-02
	{ 5.76E-02}	{ 2.87E-02}
12/17/92	< -1.58E-02	< 2.97E-02
	{ 5.61E-02}	{ 3.62E-02}
12/17/92	< 2.37E-02	< -8.59E-03
	{ 5.67E-02}	{ 3.91E-02}
12/17/92	< -4.41E-02	< -6.06E-03
	{ 7.99E-02}	{ 5.65E-02}
12/17/92	< -2.51E-02	< 2.06E-02
	{ 5.96E-02}	{ 3.91E-02}
MEAN	-1.25E-02	4.82E-03
MINIMUM	< -8.81E-02	< -3.09E-02
MAXIMUM	< 3.77E-02	4.69E-02
2STD.ERR	2.48E-02	1.45E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
WILDLIFE - FISH - PCI/G

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6489 300 AREA (CARCASS, WHITEFISH)

OFF DATE	COM	SR 90
12/17/92		5.05E-03
		{ 2.85E-03}
12/17/92		2.34E-02
		{ 4.90E-03}
12/17/92		1.64E-02
		{ 4.32E-03}
12/17/92		2.28E-02
		{ 3.62E-03}
12/17/92		1.96E-02
		{ 3.17E-03}
12/17/92		1.50E-02
		{ 4.55E-03}
12/17/92		1.04E-02
		{ 5.20E-03}
12/17/92		7.35E-03
		{ 4.05E-03}
12/17/92		1.16E-02
		{ 4.62E-03}
12/17/92	1	5.95E-03
		{ 3.60E-03}
MEAN		1.38E-02
MINIMUM		5.05E-03
MAXIMUM		2.34E-02
2STD.ERR		4.27E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 COMPOSITE OF THREE FISH.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
WILDLIFE - FISH - PCI/G

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0347 300 AREA (MUSCLE, CARP)

OFF DATE COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
06/25/92	< -8.66E-04 { 1.97E-03}	< -7.71E-02 { 1.01E-01}	2.76E+00 { 2.80E-01}	< 7.40E-03 { 9.73E-03}	< -9.32E-03 { 2.63E-02}	< 5.44E-03 { 2.50E-02}	< 3.68E-02 { 9.49E-02}	4.03E-02 { 2.48E-02}
06/25/92	< -1.29E-03 { 2.38E-03}	< 8.66E-02 { 1.16E-01}	2.76E+00 { 5.18E-01}	< -3.42E-03 { 1.30E-02}	< 3.58E-03 { 3.05E-02}	< -1.73E-02 { 3.04E-02}	1.29E-01 { 1.09E-01}	< 2.22E-02 { 3.20E-02}
06/25/92	< 5.82E-04 { 2.04E-03}	< -1.01E-02 { 5.81E-02}	3.40E+00 { 3.41E-01}	< 3.23E-04 { 7.69E-03}	< -6.21E-03 { 1.91E-02}	< -2.31E-02 { 1.62E-02}	< -1.51E-02 { 6.02E-02}	< 6.86E-03 { 1.79E-02}
06/25/92	< -3.59E-04 { 2.65E-03}	7.50E-02 { 5.54E-02}	3.19E+00 { 3.35E-01}	< -4.80E-03 { 9.22E-03}	< -4.27E-03 { 1.68E-02}	< -3.89E-04 { 1.69E-02}	< 1.95E-03 { 5.53E-02}	< 1.18E-04 { 1.69E-02}
06/25/92	< 1.23E-03 { 2.56E-03}	< 2.73E-02 { 1.00E-01}	2.74E+00 { 3.26E-01}	< -9.58E-04 { 1.30E-02}	< -9.30E-04 { 2.49E-02}	< -3.91E-03 { 2.46E-02}	< -8.28E-02 { 1.00E-01}	< -1.12E-03 { 3.11E-02}
MEAN	-1.41E-04	2.03E-02	2.97E+00	-2.91E-04	-3.43E-03	-7.85E-03	1.40E-02	1.37E-02
MINIMUM	< -1.29E-03	< -7.71E-02	2.74E+00	< -4.80E-03	< -9.32E-03	< -2.31E-02	< -8.28E-02	< -1.12E-03
MAXIMUM	< 1.23E-03	< 8.66E-02	3.40E+00	< 7.40E-03	< 3.58E-03	< 5.44E-03	1.29E-01	4.03E-02
2STD.ERR	9.27E-04	5.97E-02	2.74E-01	4.24E-03	4.44E-03	1.07E-02	6.94E-02	1.57E-02

0347 300 AREA (MUSCLE, CARP)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
06/25/92	< 1.30E-03 { 1.08E-02}	< 5.64E-03 { 1.20E-02}	< 8.76E-02 { 1.10E-01}	< 1.04E-03 { 3.39E-02}	< 2.08E-03 { 2.61E-02}
06/25/92	< -2.75E-03 { 1.15E-02}	< 6.09E-03 { 1.38E-02}	< -5.23E-02 { 1.13E-01}	< -1.45E-02 { 4.23E-02}	< 0.00E+00 { 1.00E-05}
06/25/92	< -5.93E-03 { 6.91E-03}	9.31E-03 { 8.09E-03}	< -4.96E-02 { 6.49E-02}	< 9.62E-03 { 2.58E-02}	< 3.53E-03 { 1.93E-02}
06/25/92	< -1.18E-03 { 6.13E-03}	< 2.72E-03 { 7.86E-03}	< 3.25E-02 { 6.25E-02}	< 1.89E-02 { 2.63E-02}	< -2.35E-03 { 1.79E-02}
06/25/92	< 2.06E-03 { 1.06E-02}	1.70E-02 { 1.01E-02}	< 1.23E-02 { 1.05E-01}	< 1.12E-02 { 3.65E-02}	< 2.37E-02 { 3.03E-02}
MEAN	-1.30E-03	8.15E-03	6.10E-03	5.25E-03	5.39E-03
MINIMUM	< -5.93E-03	< 2.72E-03	< -5.23E-02	< -1.45E-02	< -2.35E-03
MAXIMUM	< 2.06E-03	1.70E-02	< 8.76E-02	< 1.89E-02	< 2.37E-02
2STD.ERR	2.88E-03	4.89E-03	5.27E-02	1.14E-02	9.37E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
WILDLIFE - FISH - PCI/G

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0348 300 AREA (CARCASS, CARP)

OFF DATE COM	SR 90
06/25/92	1.18E-02
	{ 3.88E-03}
06/25/92	1.37E-02
	{ 3.54E-03}
06/25/92	4.60E-02
	{ 6.93E-03}
06/25/92	2.73E-02
	{ 5.58E-03}
06/25/92	2.72E-02
	{ 4.98E-03}
MEAN	2.52E-02
MINIMUM	1.18E-02
MAXIMUM	4.60E-02
2STD.ERR	1.23E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
WILDLIFE - DUCKS - PCI/G

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0444 B POND (MUSCLE, DUCKS)

OFF DATE	COM	SR	TC 99	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106
08/28/92	1	< 5.54E-04 { 1.77E-03}	< NR {NR}	< -1.23E-01 { 4.24E-01}	2.62E+00 { 6.26E-01}	< -3.62E-03 { 1.77E-02}	< -6.73E-03 { 4.37E-02}	< -9.81E-02 { 8.79E-02}	< -7.45E-03 { 1.45E-01}
08/28/92	2	< 3.85E-04 { 1.93E-03}	< NR {NR}	< 7.10E-02 { 5.56E-01}	3.36E+00 { 6.05E-01}	< -1.75E-03 { 1.92E-02}	< 2.40E-02 { 5.41E-02}	< 1.85E-02 { 9.10E-02}	< -7.56E-02 { 1.91E-01}
08/28/92	3	< -3.29E-04 { 1.55E-03}	< NR {NR}	< 3.08E-02 { 5.60E-01}	3.40E+00 { 4.53E-01}	< 0.00E+00 { 1.73E-02}	< 2.19E-02 { 5.24E-02}	< 2.84E-02 { 9.98E-02}	< 1.62E-01 { 1.80E-01}
08/28/92		< -1.08E-03 { 1.45E-03}	< -1.35E-02 { 1.67E-01}	< 1.27E-01 { 4.48E-01}	2.45E+00 { 5.38E-01}	< -5.46E-03 { 1.57E-02}	< 1.57E-02 { 4.00E-02}	< -1.07E-02 { 7.93E-02}	< -1.17E-01 { 1.63E-01}
08/28/92		< 1.49E-03 { 2.94E-03}	< -5.05E-03 { 1.50E-01}	< 4.35E-02 { 4.70E-01}	3.12E+00 { 6.27E-01}	< -2.58E-03 { 1.78E-02}	< -3.55E-02 { 4.30E-02}	< -9.49E-03 { 8.56E-02}	< -7.02E-02 { 1.77E-01}
11/19/92		< -3.19E-04 { 1.52E-03}	< -8.71E-03 { 1.63E-01}	< -2.54E-02 { 2.05E-01}	3.07E+00 { 6.77E-01}	< 9.68E-03 { 2.11E-02}	< -5.00E-02 { 5.19E-02}	< 2.89E-03 { 4.48E-02}	< -4.40E-02 { 1.67E-01}
11/19/92	4	< 2.42E-04 { 1.86E-03}	< NR {NR}	< 1.02E-01 { 1.96E-01}	3.06E+00 { 5.52E-01}	< -1.51E-02 { 2.60E-02}	< -9.29E-02 { 5.63E-02}	< 1.70E-02 { 5.02E-02}	< 2.27E-02 { 1.69E-01}
11/19/92		< 1.01E-03 { 1.80E-03}	< 1.57E-01 { 1.72E-01}	< 4.53E-02 { 1.85E-01}	4.16E+00 { 5.47E-01}	< -3.78E-03 { 2.31E-02}	< -4.54E-02 { 5.29E-02}	< 1.95E-02 { 4.25E-02}	< 6.08E-02 { 1.83E-01}
11/20/92		< -3.28E-04 { 1.64E-03}	< -3.47E-02 { 1.38E-01}	< 6.75E-02 { 1.40E-01}	2.90E+00 { 4.27E-01}	< -1.61E-02 { 1.94E-02}	< -9.64E-03 { 3.99E-02}	< 1.25E-02 { 3.39E-02}	< 4.30E-02 { 1.46E-01}
11/20/92		< 1.47E-04 { 2.28E-03}	< 1.28E-01 { 1.97E-01}	< 9.71E-02 { 1.19E-01}	2.96E+00 { 5.26E-01}	< 1.09E-02 { 1.53E-02}	< 1.82E-02 { 3.08E-02}	< -1.42E-02 { 3.41E-02}	< -8.19E-02 { 1.30E-01}
MEAN		1.77E-04	3.72E-02	4.36E-02	3.11E+00	-2.78E-03	-1.60E-02	-3.37E-03	-1.08E-02
MINIMUM		< -1.08E-03	< -3.47E-02	< -1.23E-01	2.45E+00	< -1.61E-02	< -9.29E-02	< -9.81E-02	< -1.17E-01
MAXIMUM		< 1.49E-03	< 1.57E-01	< 1.27E-01	4.16E+00	< 1.09E-02	< 2.40E-02	< 2.84E-02	< 1.62E-01
2STD.ERR		4.69E-04	6.76E-02	4.58E-02	2.98E-01	5.54E-03	2.46E-02	2.30E-02	5.34E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 REFER TO 1/14/93 INCIDENT REPORT REGARDING LOST TC-99.
2 REFER TO 1/14/93 INCIDENT REPORT REGARDING LOST TC-99.
3 REFER TO 1/14/93 INCIDENT REPORT REGARDING LOST TC-99.
4 REFER TO 1/14/93 INCIDENT REPORT REGARDING LOST TC-99.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
WILDLIFE - DUCKS - PCI/G

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0444 B POND (MUSCLE, DUCKS)

OFF DATE COM	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
08/28/92	< -6.40E-02 { 4.26E-02}	< 5.65E-03 { 1.66E-02}	2.46E-01 { 3.68E-02}	< -1.20E-01 { 1.71E-01}	< -4.02E-02 { 5.27E-02}	< -1.19E-02 { 3.52E-02}
08/28/92	< 1.59E-03 { 5.88E-02}	< 1.10E-02 { 1.93E-02}	1.32E+00 { 7.43E-02}	< 2.06E-02 { 2.04E-01}	< -4.85E-02 { 6.25E-02}	< -2.12E-02 { 4.00E-02}
08/28/92	< -4.70E-02 { 5.93E-02}	< -1.70E-02 { 2.06E-02}	9.14E-01 { 5.19E-02}	< -7.81E-02 { 2.08E-01}	< 6.56E-03 { 6.04E-02}	5.24E-02 { 5.20E-02}
08/28/92	< 4.27E-02 { 4.50E-02}	< -5.84E-03 { 1.67E-02}	9.93E-01 { 5.60E-02}	< -2.51E-01 { 1.73E-01}	< -4.12E-02 { 4.87E-02}	< 3.23E-02 { 3.45E-02}
08/28/92	< -7.72E-03 { 4.94E-02}	< 1.66E-02 { 1.87E-02}	9.96E-01 { 6.27E-02}	< 1.46E-03 { 1.76E-01}	< -4.84E-02 { 5.18E-02}	< 6.17E-03 { 4.01E-02}
11/19/92	< -7.08E-02 { 6.03E-02}	< -1.55E-03 { 2.00E-02}	3.70E-01 { 5.30E-02}	< 3.37E-02 { 1.83E-01}	< 8.55E-03 { 5.85E-02}	< 3.97E-02 { 4.47E-02}
11/19/92	< -1.00E-01 { 6.26E-02}	< -1.13E-02 { 2.08E-02}	1.97E-01 { 3.73E-02}	< 1.01E-01 { 1.82E-01}	< -4.29E-02 { 6.81E-02}	< 5.76E-03 { 5.52E-02}
11/19/92	< -1.08E-02 { 5.92E-02}	< -9.83E-03 { 2.02E-02}	1.40E-01 { 3.11E-02}	< 8.75E-02 { 1.81E-01}	< -1.83E-02 { 6.72E-02}	< -1.41E-02 { 5.49E-02}
11/20/92	< -1.84E-02 { 4.35E-02}	< -6.63E-03 { 1.61E-02}	1.28E-01 { 2.41E-02}	< 7.63E-02 { 1.41E-01}	< 1.63E-02 { 5.04E-02}	< -1.40E-02 { 4.36E-02}
11/20/92	< -9.19E-03 { 3.48E-02}	< -7.60E-03 { 1.40E-02}	6.97E-02 { 2.36E-02}	< -5.73E-02 { 1.28E-01}	< 2.41E-02 { 4.51E-02}	< 6.13E-03 { 3.09E-02}
MEAN	-2.84E-02	-2.65E-03	5.37E-01	-1.86E-02	-1.84E-02	8.13E-03
MINIMUM	< -1.00E-01	< -1.70E-02	6.97E-02	< -2.51E-01	< -4.85E-02	< -2.12E-02
MAXIMUM	< 4.27E-02	< 1.66E-02	1.32E+00	< 1.01E-01	< 2.41E-02	5.24E-02
2STD.ERR	2.64E-02	6.70E-03	2.94E-01	6.95E-02	1.86E-02	1.61E-02

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
WILDLIFE - DUCKS - PCI/G

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6186 WEST LAKE (MUSCLE, DUCKS)

OFF	DATE	COM	SR 90	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
12/07/92	1		2.89E-03	< 1.90E-01	3.45E+00	< 6.15E-03	< -1.05E-02	< -5.10E-02	< 5.69E-02	< -3.04E-02
			{ 2.37E-03}	{ 2.94E-01}	{ 8.45E-01}	{ 3.39E-02}	{ 8.93E-02}	{ 8.23E-02}	{ 3.00E-01}	{ 9.22E-02}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 GREEN WING TEAL

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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6186 WEST LAKE (MUSCLE, DUCKS)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
12/07/92	< 1.45E-02 { 3.47E-02}	5.93E-02 { 4.18E-02}	< 1.64E-02 { 2.95E-01}	< 2.66E-02 { 1.15E-01}	< -1.76E-02 { 8.76E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
WILDLIFE - UPLAND GAMEBIRDS - PCI/G

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0493 100-H TO 100-F (MUSCLE, GAME BIRDS)

OFF DATE COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
10/30/92 1	< 5.83E-02 { 1.31E-01}	3.43E+00 { 6.76E-01}	< -1.41E-02 { 1.99E-02}	< -2.15E-02 { 4.19E-02}	< -7.59E-03 { 3.48E-02}	< -1.48E-01 { 1.54E-01}	< -7.43E-03 { 4.46E-02}	< -3.96E-03 { 1.85E-02}
10/30/92 2	< 8.25E-04 { 1.43E-01}	3.58E+00 { 5.93E-01}	< 1.89E-02 { 1.94E-02}	< 9.48E-03 { 3.57E-02}	< 2.20E-02 { 3.32E-02}	< 1.04E-01 { 1.40E-01}	< -3.21E-02 { 4.19E-02}	< 6.53E-03 { 1.60E-02}
11/06/92 3	1.35E-01 { 9.39E-02}	2.31E+00 { 4.52E-01}	< 6.12E-03 { 1.18E-02}	< 2.40E-02 { 2.53E-02}	< -2.96E-02 { 2.49E-02}	< 3.69E-02 { 1.12E-01}	< 2.05E-02 { 2.90E-02}	< -4.41E-03 { 1.08E-02}
11/13/92 4	< 1.65E-02 { 5.67E-02}	2.68E+00 { 3.51E-01}	< -1.04E-02 { 9.57E-03}	< 6.20E-03 { 1.66E-02}	< -1.87E-03 { 1.67E-02}	< -6.00E-02 { 6.37E-02}	< -9.75E-03 { 1.69E-02}	< 5.25E-03 { 6.02E-03}
MEAN	5.27E-02	3.00E+00	1.30E-04	4.54E-03	-4.27E-03	-1.68E-02	-7.20E-03	8.52E-04
MINIMUM	< 8.25E-04	2.31E+00	< -1.41E-02	< -2.15E-02	< -2.96E-02	< -1.48E-01	< -3.21E-02	< -4.41E-03
MAXIMUM	1.35E-01	3.58E+00	< 1.89E-02	< 2.40E-02	< 2.20E-02	< 1.04E-01	< 2.05E-02	< 6.53E-03
2STD.ERR	6.00E-02	6.05E-01	1.53E-02	1.90E-02	2.12E-02	1.10E-01	2.16E-02	5.84E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 PHEASANT
2 PHEASANT
3 PHEASANT
4 PHEASANT

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
WILDLIFE - UPLAND GAMEBIRDS - PCI/G

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0493 100-H TO 100-F (MUSCLE, GAME BIRDS)

OFF DATE COM	CS 137	CEPR144	EU 154	EU 155
10/30/92	2.74E-02	< -9.21E-03	< -4.12E-02	< 1.01E-02
	{ 1.90E-02}	{ 1.59E-01}	{ 5.37E-02}	{ 3.85E-02}
10/30/92	3.95E-02	< -1.10E-01	< 2.47E-02	< -5.47E-02
	{ 1.68E-02}	{ 1.52E-01}	{ 4.95E-02}	{ 3.60E-02}
11/06/92	< 5.51E-03	< 6.38E-02	< 1.12E-02	< -1.34E-02
	{ 1.15E-02}	{ 9.84E-02}	{ 3.51E-02}	{ 2.46E-02}
11/13/92	1.56E-02	< -2.53E-02	< -1.41E-02	< 7.63E-03
	{ 7.87E-03}	{ 6.37E-02}	{ 2.45E-02}	{ 1.93E-02}
MEAN	2.20E-02	-2.02E-02	-4.85E-03	-1.26E-02
MINIMUM	< 5.51E-03	< -1.10E-01	< -4.12E-02	< -5.47E-02
MAXIMUM	3.95E-02	< 6.38E-02	< 2.47E-02	< 1.01E-02
2STD.ERR	1.47E-02	7.13E-02	2.91E-02	3.00E-02

0495 100-H TO 100-F (BONE, GAME BIRDS)

OFF DATE COM	SR 90
10/30/92 1	5.02E-02
	{ 4.11E-02}
10/30/92 2	< 5.21E-02
	{ 4.77E-02}
11/06/92 3	< 1.64E-02
	{ 2.45E-02}
11/13/92 4	< 7.50E-03
	{ 3.06E-02}
MEAN	3.16E-02
MINIMUM	< 7.50E-03
MAXIMUM	< 5.21E-02
2STD.ERR	2.29E-02

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 PHEASANT

2 PHEASANT

3 PHEASANT

4 PHEASANT

0376 SOUTHEAST (MUSCLE, DEER)

OFF DATE COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
03/03/92	5.58E-02 { 4.20E-02}	3.04E+00 { 2.56E-01}	< 1.29E-03 { 7.13E-03}	< -5.97E-03 { 1.64E-02}	< 8.50E-03 { 1.07E-02}	< -3.84E-03 { 4.66E-02}	< -1.41E-03 { 1.33E-02}	< -4.72E-03 { 5.58E-03}
05/26/92	< 9.12E-03 { 4.75E-02}	2.97E+00 { 2.84E-01}	< 4.02E-03 { 8.67E-03}	< -8.10E-04 { 1.93E-02}	< 7.27E-03 { 1.25E-02}	< -2.48E-02 { 5.97E-02}	< -2.21E-02 { 1.90E-02}	< -4.82E-03 { 5.91E-03}
11/19/92	< -3.48E-02 { 3.71E-02}	2.98E+00 { 2.27E-01}	5.44E-03 { 5.35E-03}	< -1.97E-02 { 1.39E-02}	< -4.84E-03 { 9.22E-03}	< 5.58E-03 { 3.67E-02}	< -4.35E-04 { 1.05E-02}	< 8.73E-05 { 4.07E-03}
12/03/92	< -1.14E-02 { 5.82E-02}	5.05E+00 { 3.17E-01}	< -6.93E-05 { 8.16E-03}	< 0.00E+00 { 2.08E-02}	< 3.07E-03 { 1.54E-02}	< -3.78E-02 { 6.90E-02}	< -2.53E-03 { 2.03E-02}	< -1.40E-04 { 7.33E-03}
MEAN	4.68E-03	3.51E+00	2.67E-03	-6.62E-03	3.50E-03	-1.52E-02	-6.62E-03	-2.40E-03
MINIMUM	< -3.48E-02	2.97E+00	< -6.93E-05	< -1.97E-02	< -4.84E-03	< -3.78E-02	< -2.21E-02	< -4.82E-03
MAXIMUM	5.58E-02	5.05E+00	5.44E-03	< 0.00E+00	< 8.50E-03	< 5.58E-03	< -4.35E-04	< 8.73E-05
2STD.ERR	3.85E-02	1.03E+00	2.51E-03	9.11E-03	6.03E-03	1.97E-02	1.04E-02	2.74E-03

0376 SOUTHEAST (MUSCLE, DEER)

OFF DATE COM	CS 137	CEPR144	EU 154	EU 155
03/03/92	< 6.75E-04 { 5.44E-03}	< -3.56E-03 { 5.27E-02}	< 3.88E-03 { 2.08E-02}	< -1.37E-02 { 1.62E-02}
05/26/92	7.99E-03 { 6.55E-03}	< 1.37E-02 { 5.77E-02}	< -2.18E-02 { 2.33E-02}	1.98E-02 { 1.80E-02}
11/19/92	< 2.73E-03 { 4.62E-03}	< 0.00E+00 { 4.22E-02}	< 6.25E-03 { 1.67E-02}	< -5.21E-04 { 1.13E-02}
12/03/92	< 2.97E-03 { 8.28E-03}	< -1.77E-02 { 7.32E-02}	< -2.96E-02 { 2.97E-02}	< -4.44E-04 { 2.19E-02}
MEAN	3.59E-03	-1.89E-03	-1.03E-02	1.28E-03
MINIMUM	< 6.75E-04	< -1.77E-02	< -2.96E-02	< -1.37E-02
MAXIMUM	7.99E-03	< 1.37E-02	< 6.25E-03	1.98E-02
2STD.ERR	3.11E-03	1.29E-02	1.81E-02	1.38E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0377 SOUTHEAST (LIVER, DEER)

OFF DATE COM	PU23940	PU 238
03/03/92	< 7.96E-05 { 1.18E-04}	< 1.19E-05 { 6.05E-05}
05/26/92	< -6.71E-06 { 5.81E-05}	< -2.73E-06 { 0.00E+00}
11/19/92	< -6.66E-06 { 9.89E-05}	< -2.71E-06 { 0.00E+00}
12/03/92	< -1.90E-06 { 5.12E-05}	< -1.15E-05 { 1.79E-05}
MEAN	1.61E-05	-1.26E-06
MINIMUM	< -6.71E-06	< -1.15E-05
MAXIMUM	< 7.96E-05	< 1.19E-05
2STD.ERR	4.24E-05	9.70E-06

6250 100 N AREA (MUSCLE, DEER)

OFF DATE COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
02/05/92	< 2.47E-03 { 4.54E-02}	2.74E+00 { 2.64E-01}	< -6.91E-03 { 8.70E-03}	< -1.00E-02 { 1.91E-02}	1.37E-02 { 1.32E-02}	< 5.37E-03 { 4.80E-02}	< -1.96E-02 { 1.58E-02}	< -8.15E-03 { 7.04E-03}
12/07/92	< 1.46E-02 { 3.74E-02}	2.31E+00 { 1.72E-01}	< -2.72E-03 { 5.62E-03}	< -2.50E-02 { 1.44E-02}	< 8.73E-04 { 1.05E-02}	< -1.29E-02 { 4.15E-02}	< 1.89E-03 { 1.16E-02}	< -3.65E-03 { 4.40E-03}
12/07/92	< -1.39E-02 { 4.39E-02}	3.15E+00 { 2.18E-01}	< -2.50E-03 { 6.60E-03}	< 5.38E-04 { 1.56E-02}	< 3.64E-03 { 1.15E-02}	< 7.86E-04 { 4.04E-02}	< -1.13E-02 { 1.36E-02}	< 1.79E-04 { 4.36E-03}
MEAN	1.06E-03	2.73E+00	-4.04E-03	-1.15E-02	6.07E-03	-2.25E-03	-9.67E-03	-3.87E-03
MINIMUM	< -1.39E-02	2.31E+00	< -6.91E-03	< -2.50E-02	< 8.73E-04	< -1.29E-02	< -1.96E-02	< -8.15E-03
MAXIMUM	< 1.46E-02	3.15E+00	< -2.50E-03	< 5.38E-04	1.37E-02	< 5.37E-03	< 1.89E-03	< 1.79E-04
2STD.ERR	1.65E-02	4.85E-01	2.87E-03	1.48E-02	7.79E-03	1.10E-02	1.25E-02	4.81E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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6250 100 N AREA (MUSCLE, DEER)

OFF DATE	COM	CS 137	CEPR144	EU 154	EU 155
02/05/92		< -5.03E-03 { 7.32E-03}	< -1.97E-02 { 5.86E-02}	< 1.30E-02 { 2.39E-02}	< 1.10E-02 { 1.79E-02}
12/07/92		< 1.87E-04 { 5.14E-03}	< -2.22E-02 { 4.05E-02}	< 1.54E-03 { 1.71E-02}	< 2.85E-03 { 1.25E-02}
12/07/92		1.73E-02 { 6.77E-03}	< 2.16E-03 { 5.06E-02}	< 7.17E-03 { 2.16E-02}	< -8.35E-03 { 1.55E-02}
MEAN		4.15E-03	-1.32E-02	7.24E-03	1.83E-03
MINIMUM		< -5.03E-03	< -2.22E-02	< 1.54E-03	< -8.35E-03
MAXIMUM		1.73E-02	< 2.16E-03	< 1.30E-02	< 1.10E-02
2STD.ERR		1.35E-02	1.55E-02	6.62E-03	1.12E-02

6251 100 N AREA (LIVER, DEER)

OFF DATE	COM	PU23940	PU 238
02/05/92		< -2.37E-05 { 3.46E-05}	< -3.73E-05 { 6.93E-05}
12/07/92	1	< NR {NR}	< NR {NR}
12/07/92		< -2.68E-05 { 2.99E-05}	< -1.29E-05 { 2.11E-05}
MEAN		-2.53E-05	-2.51E-05
MINIMUM		< -2.68E-05	< -3.73E-05
MAXIMUM		< -2.37E-05	< -1.29E-05
2STD.ERR		3.10E-06	2.44E-05

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 REFER TO 1/15/93 INCIDENT REPORT REGARDING LOST
ISOTOPIC PLUTONIUM.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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6303 100 N AREA (BONE, DEER)

OFF DATE COM	SR 90
02/05/92	2.20E+00 { 6.84E-02}
12/07/92	2.08E+01 { 1.36E+00}
12/07/92	1.40E+00 { 8.33E-02}
MEAN	8.13E+00
MINIMUM	1.40E+00
MAXIMUM	2.08E+01
2STD.ERR	1.27E+01

0332 NORTHWEST (MUSCLE, DEER)

OFF DATE COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
11/17/92	< -1.78E-02 { 3.55E-02}	2.67E+00 { 2.37E-01}	< -1.03E-02 { 6.81E-03}	< 2.49E-03 { 1.22E-02}	< -6.52E-03 { 9.22E-03}	< 1.30E-02 { 4.30E-02}	< -2.85E-03 { 1.22E-02}	< 4.69E-04 { 4.36E-03}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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0332 NORTHWEST (MUSCLE, DEER)

OFF DATE	COM	CS 137	CEPR144	EU 154	EU 155
11/17/92		< 3.40E-03 { 4.52E-03}	< -2.62E-02 { 4.66E-02}	< -1.28E-02 { 1.75E-02}	< 2.53E-03 { 1.09E-02}

0333 NORTHWEST (LIVER, DEER)

OFF DATE	COM	PU23940	PU 238
11/17/92		< 1.12E-05 { 3.61E-05}	< -2.09E-05 { 3.62E-05}

0374 WEST (MUSCLE, DEER)

OFF DATE	COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
12/17/92		< 1.37E-02 { 2.26E-02}	2.69E+00 { 1.85E-01}	< 1.01E-04 { 3.22E-03}	< -4.00E-03 { 8.49E-03}	< 7.91E-04 { 6.22E-03}	< 1.67E-02 { 2.82E-02}	< 1.70E-03 { 8.12E-03}	< 4.36E-04 { 3.06E-03}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

SURFACE ENVIRONMENTAL SURVEILLANCE DATA REPORT - 010192 TO 123192
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0374 WEST (MUSCLE, DEER)

OFF DATE COM	CS 137	CEPR144	EU 154	EU 155
12/17/92	5.63E-03 { 3.39E-03}	< 1.59E-02 { 3.10E-02}	< -4.11E-03 { 1.23E-02}	9.76E-03 { 8.95E-03}

0375 WEST (LIVER, DEER)

OFF DATE COM	PU23940	PU 238
12/17/92	< -2.44E-05 { 2.20E-05}	< 1.37E-05 { 3.18E-05}

0719 BACKGROUND (MUSCLE, DEER)

OFF DATE COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
10/25/92 1	< 3.84E-02 { 1.00E-01}	3.76E+00 { 3.94E-01}	1.07E-02 { 8.97E-03}	< -3.03E-02 { 2.77E-02}	< 5.66E-03 { 2.27E-02}	< -4.30E-02 { 9.56E-02}	< 1.52E-02 { 3.00E-02}	< -1.09E-03 { 9.53E-03}
10/26/92	< 4.01E-02 { 7.39E-02}	3.38E+00 { 3.15E-01}	< -1.37E-03 { 7.90E-03}	< -6.35E-03 { 1.59E-02}	< 1.09E-02 { 1.40E-02}	< 2.88E-03 { 6.17E-02}	< -1.48E-02 { 2.16E-02}	9.74E-03 { 6.79E-03}
MEAN	3.93E-02	3.57E+00	4.67E-03	-1.83E-02	8.28E-03	-2.01E-02	2.00E-04	4.32E-03
MINIMUM	< 3.84E-02	3.38E+00	< -1.37E-03	< -3.03E-02	< 5.66E-03	< -4.30E-02	< -1.48E-02	< -1.09E-03
MAXIMUM	< 4.01E-02	3.76E+00	1.07E-02	< -6.35E-03	< 1.09E-02	< 2.88E-03	< 1.52E-02	9.74E-03
2STD.ERR	1.70E-03	3.80E-01	1.21E-02	2.40E-02	5.24E-03	4.59E-02	3.00E-02	1.08E-02

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 STEVENS COUNTY, ALLADIN AREA (N.E. WASHINGTON STATE).

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0719 BACKGROUND (MUSCLE, DEER)

OFF DATE	COM	CS 137	CEPR144	EU 154	EU 155
10/25/92		3.34E-01	< 3.50E-02	< 3.24E-02	< 1.41E-02
		{ 2.88E-02}	{ 9.76E-02}	{ 3.70E-02}	{ 3.27E-02}
10/26/92		5.20E-01	< 2.04E-02	< 7.44E-03	< 7.46E-03
		{ 3.04E-02}	{ 7.04E-02}	{ 2.28E-02}	{ 1.66E-02}
MEAN		4.27E-01	2.77E-02	1.99E-02	1.08E-02
MINIMUM		3.34E-01	< 2.04E-02	< 7.44E-03	< 7.46E-03
MAXIMUM		5.20E-01	< 3.50E-02	< 3.24E-02	< 1.41E-02
2STD.ERR		1.86E-01	1.46E-02	2.50E-02	6.64E-03

0721 BACKGROUND (BONE, DEER)

OFF DATE	COM	SR 90
10/25/92	1	3.74E-01
		{ 5.34E-02}
10/26/92		8.12E-01
		{ 7.19E-02}
MEAN		5.93E-01
MINIMUM		3.74E-01
MAXIMUM		8.12E-01
2STD.ERR		4.38E-01

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 STEVENS COUNTY, ALLADIN AREA (N.E. WASHINGTON STATE).

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0720 BACKGROUND (LIVER, DEER)

OFF DATE	COM	PU23940	PU 238
10/25/92	1	< -2.10E-05 { 2.86E-05}	< -2.71E-06 { 0.00E+00}
10/26/92		< 6.42E-05 { 7.98E-05}	< 2.88E-05 { 5.75E-05}
		MEAN 2.16E-05	1.30E-05
		MINIMUM < -2.10E-05	< -2.71E-06
		MAXIMUM < 6.42E-05	< 2.88E-05
		2STD.ERR 8.52E-05	3.15E-05

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 STEVENS COUNTY, ALLADIN AREA (N.E. WASHINGTON STATE).

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6145 100 N AREA (MUSCLE, RABBIT)

OFF DATE COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
06/02/92	< 1.94E-02 { 1.97E-01}	3.76E+00 { 6.21E-01}	< -1.83E-02 { 2.48E-02}	< -1.55E-02 { 5.38E-02}	< -1.56E-02 { 4.87E-02}	< 2.47E-02 { 2.21E-01}	< 9.70E-03 { 5.45E-02}	< 1.86E-02 { 2.45E-02}
06/03/92	< -9.65E-01 { 1.24E+00}	9.87E+00 { 5.02E+00}	< 1.11E-01 { 1.67E-01}	< 3.63E-02 { 3.89E-01}	< 1.02E-01 { 2.73E-01}	< -2.45E-01 { 1.26E+00}	< 2.51E-02 { 3.29E-01}	< 9.52E-02 { 1.23E-01}
06/03/92	< -1.54E-01 { 3.84E-01}	2.36E+00 { 1.21E+00}	< 4.37E-03 { 4.70E-02}	< -4.59E-02 { 9.18E-02}	< 1.78E-02 { 1.01E-01}	< -3.93E-02 { 4.15E-01}	< 6.40E-02 { 1.09E-01}	< -2.73E-02 { 4.32E-02}
06/03/92	< 2.75E-01 { 3.75E-01}	3.51E+00 { 8.11E-01}	< -4.67E-02 { 4.24E-02}	< 7.39E-02 { 8.75E-02}	9.71E-02 { 9.16E-02}	< -6.05E-02 { 3.32E-01}	< -2.23E-02 { 9.81E-02}	< -3.49E-02 { 4.05E-02}
MEAN	-2.06E-01	4.88E+00	1.26E-02	1.22E-02	5.03E-02	-8.00E-02	1.91E-02	1.29E-02
MINIMUM	< -9.65E-01	2.36E+00	< -4.67E-02	< -4.59E-02	< -1.56E-02	< -2.45E-01	< -2.23E-02	< -3.49E-02
MAXIMUM	< 2.75E-01	9.87E+00	< 1.11E-01	< 7.39E-02	< 1.02E-01	< 2.47E-02	< 6.40E-02	< 9.52E-02
2STD.ERR	5.36E-01	3.39E+00	6.89E-02	5.33E-02	5.85E-02	1.16E-01	3.58E-02	5.97E-02

6145 100 N AREA (MUSCLE, RABBIT)

OFF DATE COM	CS 137	CEPR144	EU 154	EU 155
06/02/92	< -2.67E-03 { 2.13E-02}	< 1.25E-01 { 2.02E-01}	< -5.70E-03 { 5.70E-02}	< 2.90E-02 { 6.84E-02}
06/03/92	< -3.86E-02 { 1.43E-01}	< 7.61E-01 { 1.04E+00}	< 2.26E-01 { 3.36E-01}	< 1.49E-01 { 2.75E-01}
06/03/92	< 5.58E-03 { 4.67E-02}	< -2.42E-03 { 3.56E-01}	< -1.00E-01 { 1.22E-01}	< -8.64E-02 { 9.63E-02}
06/03/92	< 3.17E-02 { 3.60E-02}	< 2.94E-02 { 3.45E-01}	< 4.68E-03 { 1.34E-01}	< 5.06E-03 { 9.89E-02}
MEAN	-9.98E-04	2.28E-01	3.12E-02	2.42E-02
MINIMUM	< -3.86E-02	< -2.42E-03	< -1.00E-01	< -8.64E-02
MAXIMUM	< 3.17E-02	< 7.61E-01	< 2.26E-01	< 1.49E-01
2STD.ERR	2.90E-02	3.59E-01	1.38E-01	9.69E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
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nra - Not routinely analyzed or analyzed on a less frequent basis.

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6146 100 N AREA (LIVER, RABBIT)

OFF DATE	COM	PU23940	PU 238
06/02/92		< -2.78E-05	< 2.21E-04
		{ 0.00E+00}	{ 6.40E-04}
06/03/92		< -2.00E-04	< -3.11E-04
		{ 1.32E-03}	{ 4.11E-04}
06/03/92		< -5.20E-04	< 8.53E-04
		{ 8.85E-04}	{ 3.76E-03}
06/03/92		< -3.30E-04	< -1.59E-04
		{ 3.76E-04}	{ 2.66E-04}
MEAN		-2.69E-04	1.51E-04
MINIMUM		< -5.20E-04	< -3.11E-04
MAXIMUM		< -2.78E-05	< 8.53E-04
2STD.ERR		2.08E-04	5.19E-04

6452 100 N AREA (BONE, RABBIT)

OFF DATE	COM	SR 90
06/02/92		2.66E-01
		{ 5.26E-02}
06/03/92		4.07E-01
		{ 5.87E-02}
06/03/92		1.03E-01
		{ 4.00E-02}
06/03/92		1.66E-01
		{ 4.50E-02}
MEAN		2.36E-01
MINIMUM		1.03E-01
MAXIMUM		4.07E-01
2STD.ERR		1.33E-01

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

1769 200 E AREA (MUSCLE, RABBIT)

OFF DATE COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
04/30/92	< 6.34E-02 { 7.35E-02}	3.20E+00 { 4.37E-01}	< -2.26E-03 { 1.23E-02}	< -5.48E-03 { 2.11E-02}	< -1.48E-02 { 2.12E-02}	< -8.79E-02 { 8.80E-02}	< 7.90E-03 { 2.22E-02}	< -3.49E-03 { 9.37E-03}
04/30/92	9.65E-02 { 8.89E-02}	2.59E+00 { 4.21E-01}	< 4.01E-03 { 1.14E-02}	< 4.81E-03 { 2.24E-02}	< -1.48E-02 { 2.09E-02}	< 1.59E-03 { 9.61E-02}	< -1.66E-02 { 2.78E-02}	< -1.00E-02 { 1.14E-02}
04/30/92	< -4.16E-02 { 7.14E-02}	2.43E+00 { 4.43E-01}	< 7.07E-03 { 1.06E-02}	< -1.07E-02 { 2.69E-02}	< 1.34E-02 { 1.78E-02}	< -1.07E-02 { 8.59E-02}	< -5.52E-03 { 2.37E-02}	< 4.16E-03 { 8.40E-03}
04/30/92	< -3.69E-02 { 9.20E-02}	3.46E+00 { 5.20E-01}	< 8.70E-03 { 1.51E-02}	< -1.31E-02 { 3.02E-02}	< -2.18E-02 { 2.79E-02}	< -2.50E-02 { 1.15E-01}	< -6.52E-03 { 2.90E-02}	< -4.68E-03 { 1.13E-02}
MEAN	2.04E-02	2.92E+00	4.38E-03	-6.12E-03	-9.50E-03	-3.05E-02	-5.19E-03	-3.50E-03
MINIMUM	< -4.16E-02	2.43E+00	< -2.26E-03	< -1.31E-02	< -2.18E-02	< -8.79E-02	< -1.66E-02	< -1.00E-02
MAXIMUM	9.65E-02	3.46E+00	< 8.70E-03	< 4.81E-03	< 1.34E-02	< 1.59E-03	< 7.90E-03	< 4.16E-03
2STD.ERR	7.02E-02	4.90E-01	4.83E-03	7.95E-03	1.56E-02	3.98E-02	1.01E-02	5.84E-03

1769 200 E AREA (MUSCLE, RABBIT)

OFF DATE COM	CS 137	CEPR144	EU 154	EU 155
04/30/92	< -7.45E-04 { 1.06E-02}	< 1.06E-02 { 8.32E-02}	3.31E-02 { 2.88E-02}	< -4.35E-04 { 2.38E-02}
04/30/92	< 7.21E-03 { 1.15E-02}	< 2.05E-02 { 9.20E-02}	< 4.60E-03 { 3.89E-02}	< 1.57E-02 { 2.52E-02}
04/30/92	2.18E-02 { 1.11E-02}	< -3.94E-02 { 7.86E-02}	< -2.52E-02 { 3.91E-02}	< -1.14E-03 { 2.20E-02}
04/30/92	< 3.35E-03 { 1.40E-02}	< -7.35E-02 { 1.03E-01}	< 3.30E-02 { 4.24E-02}	< -2.98E-03 { 3.00E-02}
MEAN	7.90E-03	-2.04E-02	1.14E-02	2.79E-03
MINIMUM	< -7.45E-04	< -7.35E-02	< -2.52E-02	< -2.98E-03
MAXIMUM	2.18E-02	< 2.05E-02	3.31E-02	< 1.57E-02
2STD.ERR	9.82E-03	4.40E-02	2.78E-02	8.68E-03

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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1770 200 E AREA (LIVER, RABBIT)

OFF DATE COM	PU23940	PU 238
04/30/92	< 1.36E-04	< -2.76E-05
	{ 1.75E-04}	{ 3.04E-05}
04/30/92	8.00E-04	< 7.47E-05
	{ 4.88E-04}	{ 1.99E-04}
04/30/92	7.79E-04	< 3.05E-04
	{ 4.83E-04}	{ 3.14E-04}
04/30/92	< 3.26E-04	< -4.17E-05
	{ 4.86E-04}	{ 6.88E-05}
MEAN	5.10E-04	7.76E-05
MINIMUM	< 1.36E-04	< -4.17E-05
MAXIMUM	8.00E-04	< 3.05E-04
2STD.ERR	3.32E-04	1.60E-04

6432 200 E AREA (BONE, RABBIT)

OFF DATE COM	SR 90
04/30/92	2.18E+00
	{ 1.12E-01}
04/30/92	3.39E+00
	{ 1.16E-01}
04/30/92	7.81E+00
	{ 2.62E-01}
04/30/92	1.80E+01
	{ 3.96E-01}
MEAN	7.85E+00
MINIMUM	2.18E+00
MAXIMUM	1.80E+01
2STD.ERR	7.19E+00

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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1789 200 WEST (MUSCLE, RABBIT)

OFF DATE COM	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134
04/30/92	< -1.51E-02 { 6.75E-02}	3.14E+00 { 3.22E-01}	< -9.10E-03 { 1.23E-02}	< -6.20E-03 { 2.11E-02}	< 6.92E-03 { 1.75E-02}	< -8.20E-03 { 7.04E-02}	< -2.15E-03 { 2.04E-02}	< 5.31E-03 { 7.34E-03}
04/30/92	< -3.99E-02 { 6.91E-02}	3.32E+00 { 4.05E-01}	< 1.19E-03 { 9.60E-03}	< -3.43E-03 { 2.37E-02}	< -9.04E-03 { 1.75E-02}	< 4.17E-02 { 7.51E-02}	< 6.45E-03 { 1.90E-02}	1.08E-02 { 7.56E-03}
04/30/92	< 8.49E-03 { 6.08E-02}	3.30E+00 { 3.13E-01}	< 2.29E-03 { 9.66E-03}	< -3.95E-03 { 2.28E-02}	< 3.00E-03 { 1.87E-02}	< 1.11E-03 { 7.31E-02}	< 8.58E-03 { 1.96E-02}	< -2.53E-03 { 7.73E-03}
04/30/92	< 5.02E-02 { 7.92E-02}	3.18E+00 { 3.80E-01}	< 6.70E-03 { 1.02E-02}	< -3.30E-02 { 2.56E-02}	< 4.46E-03 { 2.16E-02}	< 7.49E-04 { 8.61E-02}	< -5.87E-03 { 2.62E-02}	< -1.22E-02 { 9.98E-03}
MEAN	9.22E-04	3.24E+00	2.70E-04	-1.16E-02	1.34E-03	8.84E-03	1.75E-03	3.45E-04
MINIMUM	< -3.99E-02	3.14E+00	< -9.10E-03	< -3.30E-02	< -9.04E-03	< -8.20E-03	< -5.87E-03	< -1.22E-02
MAXIMUM	< 5.02E-02	3.32E+00	< 6.70E-03	< -3.43E-03	< 6.92E-03	< 4.17E-02	< 8.58E-03	1.08E-02
2STD.ERR	3.83E-02	8.85E-02	6.69E-03	1.43E-02	7.10E-03	2.23E-02	6.88E-03	9.99E-03

1789 200 WEST (MUSCLE, RABBIT)

OFF DATE COM	CS 137	CEPR144	EU 154	EU 155
04/30/92	< 4.72E-03 { 8.57E-03}	< 3.26E-02 { 7.75E-02}	< 9.47E-04 { 2.82E-02}	< 8.28E-03 { 2.35E-02}
04/30/92	1.15E-02 { 8.15E-03}	< -4.10E-02 { 6.93E-02}	< 1.29E-02 { 2.51E-02}	< -1.99E-02 { 2.25E-02}
04/30/92	1.40E-02 { 8.32E-03}	< 1.59E-02 { 7.10E-02}	< -3.49E-02 { 3.43E-02}	< 2.26E-03 { 2.28E-02}
04/30/92	1.23E-02 { 9.95E-03}	< -5.40E-02 { 8.71E-02}	< 0.00E+00 { 3.42E-02}	< 1.24E-02 { 2.76E-02}
MEAN	1.06E-02	-1.16E-02	-5.26E-03	7.60E-04
MINIMUM	< 4.72E-03	< -5.40E-02	< -3.49E-02	< -1.99E-02
MAXIMUM	1.40E-02	< 3.26E-02	< 1.29E-02	< 1.24E-02
2STD.ERR	4.08E-03	4.23E-02	2.06E-02	1.44E-02

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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1790 200 WEST (LIVER, RABBIT)

OFF DATE COM	PU23940	PU 238
04/30/92	< 1.90E-04 { 2.23E-04}	< 2.94E-05 { 1.01E-04}
04/30/92	6.35E-04 { 5.16E-04}	< 2.59E-04 { 3.40E-04}
04/30/92	< 1.80E-04 { 2.70E-04}	< -1.28E-05 { 0.00E+00}
04/30/92	5.46E-04 { 4.32E-04}	< -1.02E-05 { 0.00E+00}
MEAN	3.88E-04	6.63E-05
MINIMUM	< 1.80E-04	< -1.28E-05
MAXIMUM	6.35E-04	< 2.59E-04
2STD.ERR	2.37E-04	1.30E-04

6413 200 WEST (BONE, RABBIT)

OFF DATE COM	SR 90
04/30/92	5.97E-01 { 5.54E-02}
04/30/92	4.52E-01 { 6.62E-02}
04/30/92	1.48E+01 { 3.75E-01}
04/30/92	5.14E-01 { 8.18E-02}
MEAN	4.09E+00
MINIMUM	4.52E-01
MAXIMUM	1.48E+01
2STD.ERR	7.14E+00

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

Soil

0570 100N SHORE ABOVE H (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	SR 90	PU23940	PU 238	U235LEP	U238LEP	BE 7	K 40	CO 60
06/30/92	3.11E-02 { 4.95E-03}	4.34E-03 { 7.99E-04}	5.47E-04 { 2.92E-04}	2.03E-01 { 1.69E-01}	1.06E+00 { 4.53E-01}	1.40E-01 { 1.28E-01}	1.72E+01 { 6.31E-01}	< 1.05E-02 { 1.68E-02}

0570 100N SHORE ABOVE H (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154
06/30/92	< -2.91E-01 { 5.76E-02}	5.30E-02 { 3.65E-02}	< 1.99E-02 { 1.29E-01}	< 1.47E-02 { 4.05E-02}	< -2.04E-01 { 2.10E-02}	3.70E-01 { 3.07E-02}	< 5.94E-03 { 1.71E-01}	< -4.64E-02 { 6.05E-02}

0570 100N SHORE ABOVE H (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	EU 155
06/30/92	6.29E-02 { 5.32E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0571 100N SPRING SHOREL (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE	COM	SR 90	PU23940	PU 238	U235LEP	U238LEP	BE 7	K 40	MN 54
06/30/92		2.35E-01 { 1.25E-02}	2.04E-02 { 1.77E-03}	7.38E-04 { 3.42E-04}	< 1.63E-03 { 1.39E-01}	1.07E+00 { 3.44E-01}	< 4.00E-02 { 1.38E-01}	1.43E+01 { 5.89E-01}	3.13E-02 { 1.06E-02}

0571 100N SPRING SHOREL (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE	COM	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144
06/30/92		1.84E-02 { 1.69E-02}	< -1.20E-01 { 4.03E-02}	< 1.29E-03 { 3.39E-02}	< -5.13E-02 { 1.21E-01}	< 1.11E-02 { 4.17E-02}	< -9.00E-02 { 1.56E-02}	1.04E+00 { 4.05E-02}	< -3.36E-02 { 1.57E-01}

0571 100N SPRING SHOREL (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE	COM	EU 154	EU 155
06/30/92		< 8.79E-03 { 5.37E-02}	6.99E-02 { 5.03E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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6009 RINGOLD AREA (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	SR 90	PU23940	PU 238	U 234	U 235	U 238	U-ISO T	U235LEP
07/28/92	1.37E-01 { 8.15E-03}	2.14E-02 { 1.75E-03}	8.44E-04 { 3.66E-04}	6.68E-01 { 5.24E-02}	1.69E-02 { 9.35E-03}	6.82E-01 { 5.25E-02}	1.37E+00 { 7.48E-02}	9.92E-02 { 7.14E-02}

6009 RINGOLD AREA (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	U238LEP	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
07/28/92	7.52E-01 { 3.60E-01}	3.31E-01 { 2.83E-01}	1.87E+01 { 1.19E+00}	< 8.21E-03 { 3.20E-02}	< -9.16E-02 { 7.64E-02}	< -1.49E-02 { 7.37E-02}	< -3.36E-02 { 2.60E-01}	< 1.83E-02 { 7.67E-02}

6009 RINGOLD AREA (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
07/28/92	< -2.61E-02 { 2.90E-02}	9.47E-01 { 7.17E-02}	< 1.73E-02 { 3.17E-01}	< 9.78E-02 { 1.06E-01}	< 4.52E-02 { 1.01E-01}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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6358 SAGEMOOR FARM (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	SR 90	PU23940	PU 238	U 234	U 235	U 238	U-ISO T	U235LEP
07/27/92	8.51E-02 { 8.06E-03}	6.61E-03 { 8.01E-04}	2.49E-04 { 1.60E-04}	6.68E-01 { 5.06E-02}	2.15E-02 { 9.59E-03}	6.48E-01 { 4.97E-02}	1.34E+00 { 7.16E-02}	9.38E-02 { 6.76E-02}

6358 SAGEMOOR FARM (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	U238LEP	AM 241	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106
07/27/92	7.42E-01 { 2.04E-01}	5.01E-02 { 1.74E-02}	< -1.70E-01 { 2.62E-01}	2.04E+01 { 1.37E+00}	< 8.35E-03 { 2.27E-02}	< -5.44E-02 { 6.67E-02}	< -8.74E-02 { 6.95E-02}	< -1.71E-02 { 2.46E-01}

6358 SAGEMOOR FARM (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
07/27/92	< 1.07E-02 { 7.92E-02}	< 4.57E-03 { 2.42E-02}	4.21E-01 { 6.11E-02}	< 1.55E-02 { 2.75E-01}	< -2.50E-02 { 1.02E-01}	1.45E-01 { 7.14E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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6011 BYERS LANDING (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF	DATE	COM	SR 90	PU23940	PU 238	U235LEP	U238LEP	BE 7	K 40	CO 60
06/23/92	1		1.46E-01 { 8.55E-03}	2.04E-02 { 1.55E-03}	8.54E-04 { 3.23E-04}	< 7.67E-03 { 7.03E-02}	9.11E-01 { 2.24E-01}	2.17E-01 { 1.18E-01}	1.82E+01 { 6.54E-01}	< 3.00E-03 { 1.58E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 COLLECTED 1/10TH MILE EAST OF AIR SAMPLE LOCATION.

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6011 BYERS LANDING (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154
06/23/92	< -2.06E-01 { 4.77E-02}	7.31E-02 { 3.35E-02}	< -2.19E-02 { 1.22E-01}	< 1.65E-02 { 3.60E-02}	< -1.12E-01 { 1.65E-02}	8.52E-01 { 3.77E-02}	< 5.43E-02 { 1.55E-01}	< 3.98E-02 { 5.34E-02}

6011 BYERS LANDING (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	EU 155
06/23/92	9.34E-02 { 5.05E-02}

6361 RIVRVIEW-HARRIS (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	SR 90	PU23940	PU 238	U 234	U 235	U 238	U-ISO T	U235LEP
07/28/92	6.23E-02 { 7.81E-03}	4.27E-03 { 6.59E-04}	< 8.51E-05 { 1.01E-04}	8.56E-01 { 5.93E-02}	3.73E-02 { 1.26E-02}	8.39E-01 { 5.86E-02}	1.73E+00 { 8.43E-02}	< 2.02E-03 { 6.43E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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6361 RIVRVIEW-HARRIS (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	U238LEP	BE 7	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125
07/28/92	4.60E-01 { 1.76E-01}	< 7.46E-02 { 2.15E-01}	1.89E+01 { 1.03E+00}	< 2.22E-02 { 2.57E-02}	< -1.88E-01 { 8.20E-02}	< 5.64E-02 { 6.08E-02}	< -9.70E-02 { 2.27E-01}	< -6.17E-02 { 6.71E-02}

6361 RIVRVIEW-HARRIS (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	CS 134	CS 137	CEPR144	EU 154	EU 155
07/28/92	< -1.26E-01 { 2.96E-02}	1.97E-01 { 3.90E-02}	< -1.13E-01 { 2.63E-01}	< -9.07E-02 { 8.89E-02}	< 6.59E-02 { 7.95E-02}

6357 SUNNYSIDE (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	SR 90	PU23940	PU 238	U235LEP	U238LEP	AM 241	BE 7	K 40
07/01/92	3.83E-02 { 4.66E-03}	7.66E-03 { 1.19E-03}	< 1.69E-04 { 1.85E-04}	< -4.69E-02 { 1.08E-01}	8.38E-01 { 2.87E-01}	< 4.08E-03 { 5.46E-03}	< 5.46E-02 { 9.80E-02}	1.35E+01 { 5.95E-01}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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6357 SUNNYSIDE (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144
07/01/92	< -1.58E-02 { 1.26E-02}	< 7.93E-03 { 2.63E-02}	< -6.23E-02 { 2.59E-02}	< -1.22E-01 { 1.02E-01}	< 1.47E-02 { 2.90E-02}	< -2.60E-03 { 9.46E-03}	4.20E-01 { 3.15E-02}	< -2.22E-02 { 1.21E-01}

6357 SUNNYSIDE (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	EU 154	EU 155
07/01/92	< -1.42E-02 { 4.16E-02}	< 3.53E-02 { 3.66E-02}

0512 YAKIMA (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	SR 90	PU23940	PU 238	U235LEP	U238LEP	AM 241	BE 7	K 40
07/01/92	4.52E-02 { 5.15E-03}	7.76E-03 { 1.07E-03}	6.51E-04 { 3.15E-04}	< -3.53E-02 { 1.02E-01}	6.71E-01 { 2.60E-01}	6.26E-02 { 1.74E-02}	1.36E-01 { 1.09E-01}	1.29E+01 { 5.23E-01}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0512 YAKIMA (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144
07/01/92	< 4.97E-03 { 1.45E-02}	< -2.21E-01 { 4.74E-02}	4.38E-02 { 3.11E-02}	< 4.87E-02 { 1.10E-01}	< -1.01E-02 { 3.53E-02}	< -1.62E-01 { 1.73E-02}	4.45E-01 { 2.71E-02}	< -3.25E-02 { 1.46E-01}

0512 YAKIMA (SURFACE SOIL, SOIL 0-1 IN. DEPTH)

OFF DATE COM	EU 154	EU 155
07/01/92	< -5.30E-02 { 4.59E-02}	5.32E-02 { 4.57E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

Vegetation

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0573 100N SPRING SHOREL (DESERT, PERENNIAL VEGETATI)

OFF DATE COM	SR 90	PU23940	PU 238	U-NAT	BE 7	K 40	CO 60	ZN 65
06/30/92	1.54E-02 { 3.89E-03}	< 6.40E-05 { 1.02E-04}	< -1.04E-05 { 0.00E+00}	< -4.42E-03 { 0.00E+00}	6.95E+00 { 3.90E-01}	1.56E+01 { 8.80E-01}	< 2.51E-02 { 2.58E-02}	< -2.01E-02 { 6.27E-02}

0573 100N SPRING SHOREL (DESERT, PERENNIAL VEGETATI)

OFF DATE COM	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
06/30/92	< 4.33E-02 { 4.32E-02}	< -1.21E-01 { 1.87E-01}	< -1.09E-03 { 5.44E-02}	< 7.57E-03 { 2.00E-02}	< 5.93E-03 { 2.30E-02}	< 5.15E-03 { 1.86E-01}	< 6.71E-03 { 8.48E-02}	< -3.76E-02 { 5.81E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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6055 RINGOLD AREA (DESERT, PERENNIAL VEGETATI)

OFF DATE COM	SR 90	PU23940	PU 238	U-NAT	BE 7	K 40	CO 60	ZN 65
07/28/92 1	< 2.07E-03 { 3.32E-03}	< 1.01E-04 { 2.23E-04}	< -1.03E-05 { 0.00E+00}	< 4.89E-03 { 0.00E+00}	2.73E+00 { 2.74E-01}	1.74E+01 { 7.83E-01}	< 8.76E-03 { 1.61E-02}	< -5.03E-02 { 3.80E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 REFER TO FOLLOW-UP REQUEST #V002 REGARDING U-NAT.

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6055 RINGOLD AREA (DESERT, PERENNIAL VEGETATI)

OFF DATE	COM	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
07/28/92		< 1.28E-03 { 3.07E-02}	< 2.10E-02 { 1.23E-01}	< -1.31E-02 { 3.19E-02}	< 1.09E-02 { 1.16E-02}	< -1.97E-03 { 1.40E-02}	< 2.89E-02 { 1.11E-01}	< -9.67E-03 { 4.90E-02}	< 6.06E-03 { 3.09E-02}

6364 SAGEMOOR FARM (DESERT, PERENNIAL VEGETATI)

OFF DATE	COM	SR 90	PU23940	PU 238	U-NAT	BE 7	K 40	CO 60	ZN 65
07/27/92	1	1.49E-02 { 4.64E-03}	2.77E-04 { 1.58E-04}	< 1.00E-05 { 4.05E-05}	< -9.85E-03 { 0.00E+00}	4.59E+00 { 2.69E-01}	1.51E+01 { 6.69E-01}	< -1.38E-02 { 1.39E-02}	< -2.17E-02 { 3.49E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 REFER TO FOLLOW-UP REQUEST #V002 REGARDING U-NAT.

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6364 SAGEMOOR FARM (DESERT, PERENNIAL VEGETATI)

OFF DATE COM	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
07/27/92	< -9.37E-03 { 2.35E-02}	< -3.37E-02 { 9.63E-02}	< -2.93E-03 { 2.92E-02}	< 8.86E-03 { 9.72E-03}	1.31E-02 { 1.15E-02}	< 1.22E-02 { 1.05E-01}	< -1.23E-02 { 4.50E-02}	< -1.66E-02 { 3.01E-02}

6057 BYERS LANDING (DESERT, PERENNIAL VEGETATI)

OFF DATE COM	SR 90	PU23940	PU 238	U-NAT	BE 7	K 40	CO 60	ZN 65
06/23/92 1	2.80E-03 { 2.61E-03}	< 2.54E-05 { 7.13E-05}	< -1.04E-05 { 0.00E+00}	< -5.22E-04 { 0.00E+00}	3.80E+00 { 4.05E-01}	1.89E+01 { 1.16E+00}	< 2.95E-02 { 3.31E-02}	< 2.03E-02 { 7.65E-02}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

1 REFER TO FOLLOW-UP REQUEST #V001 REGARDING U-NAT. COLLECTED
1/10TH MILE EAST OF AIR SAMPLE LOCATION.

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6057 BYERS LANDING (DESERT, PERENNIAL VEGETATI)

OFF DATE COM	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
06/23/92	< 1.26E-02 { 6.04E-02}	3.11E-01 { 2.37E-01}	< -2.55E-02 { 7.70E-02}	< -3.54E-02 { 2.76E-02}	< -1.49E-04 { 2.90E-02}	< -4.99E-02 { 2.51E-01}	< -4.62E-03 { 1.01E-01}	< 7.20E-04 { 7.78E-02}

6367 RIVRVIEW-HARRIS (DESERT, PERENNIAL VEGETATI)

OFF DATE COM	SR 90	PU23940	PU 238	U-NAT	BE 7	K 40	CO 60	ZN 65
07/28/92 1	1.81E-02 { 5.31E-03}	< 1.31E-04 { 2.29E-04}	< -6.31E-05 { 5.16E-05}	< -6.25E-03 { 0.00E+00}	4.39E+00 { 3.07E-01}	1.43E+01 { 6.83E-01}	< 9.98E-03 { 1.44E-02}	< 3.51E-04 { 3.30E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.
1 REFER TO FOLLOW-UP REQUEST #V002 REGARDING U-NAT.

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6367 RIVRVIEW-HARRIS (DESERT, PERENNIAL VEGETATI)

OFF DATE COM	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154	EU 155
07/28/92	< 6.60E-03 { 3.00E-02}	< -4.82E-03 { 1.15E-01}	< -1.25E-02 { 3.06E-02}	< 1.88E-03 { 1.11E-02}	< -1.35E-02 { 1.28E-02}	< -9.77E-02 { 1.27E-01}	< -2.49E-02 { 5.12E-02}	< -1.85E-02 { 3.45E-02}

0513 YAKIMA (DESERT, PERENNIAL VEGETATI)

OFF DATE COM	SR 90	PU23940	PU 238	U 234	U 235	U 238	U-ISO T	BE 7
07/01/92	< 2.61E-03 { 2.48E-03}	< 1.01E-04 { 1.11E-04}	< 1.74E-05 { 5.55E-05}	3.52E-03 { 2.49E-03}	< -8.43E-04 { 6.24E-04}	5.07E-03 { 2.57E-03}	7.75E-03 { 3.63E-03}	1.69E+00 { 3.22E-01}

0513 YAKIMA (DESERT, PERENNIAL VEGETATI)

OFF DATE COM	K 40	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137
07/01/92	1.72E+01 { 9.85E-01}	< -5.92E-03 { 2.03E-02}	< -1.97E-02 { 4.75E-02}	< -1.76E-03 { 3.75E-02}	1.59E-01 { 1.51E-01}	< 2.73E-02 { 4.01E-02}	< 1.97E-03 { 1.69E-02}	< 5.05E-03 { 1.84E-02}

< - Result less than detection limit.

{ } - Uncertainty for result.

NR - No result reported.

nra - Not routinely analyzed or analyzed on a less frequent basis.

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0513 YAKIMA (DESERT, PERENNIAL VEGETATI)

OFF DATE COM	CEPR144	EU 154	EU 155
07/01/92	< 1.21E-01 { 1.52E-01}	< 4.43E-02 { 6.56E-02}	< -2.51E-02 { 4.35E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0592 WHITE BLUFFS SLOUG (SEDIMENT 0-6" DEPT)

OFF DATE COM	SR 90	PU23940	PU 238	U235LEP	U238LEP	BE 7	K 40	CO 60
09/21/92	8.56E-03 { 3.88E-03}	4.14E-03 { 9.61E-04}	2.54E-04 { 2.42E-04}	< 4.01E-02 { 6.72E-02}	5.32E-01 { 2.20E-01}	2.81E-01 { 1.19E-01}	1.59E+01 { 6.58E-01}	9.77E-02 { 2.39E-02}

0592 WHITE BLUFFS SLOUG (SEDIMENT 0-6" DEPT)

OFF DATE COM	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154
09/21/92	< -7.42E-02 { 3.62E-02}	< -9.90E-02 { 3.31E-02}	< -7.41E-02 { 1.10E-01}	< -2.68E-02 { 3.37E-02}	< -2.26E-03 { 1.16E-02}	7.33E-01 { 4.21E-02}	< -1.46E-01 { 1.40E-01}	< 4.00E-02 { 4.28E-02}

0592 WHITE BLUFFS SLOUG (SEDIMENT 0-6" DEPT)

OFF DATE COM	EU 155
09/21/92	4.85E-02 { 4.20E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0593 100 F SLOUGH (SEDIMENT 0-6" DEPT)

OFF DATE COM	SR 90	PU23940	PU 238	U235LEP	U238LEP	BE 7	K 40	CO 60
09/21/92	< 2.89E-03 { 2.71E-03}	1.53E-03 { 6.61E-04}	< 1.25E-04 { 1.99E-04}	< -1.93E-02 { 7.21E-02}	8.37E-01 { 2.26E-01}	1.23E-01 { 1.18E-01}	1.53E+01 { 5.06E-01}	3.05E-02 { 1.65E-02}

0593 100 F SLOUGH (SEDIMENT 0-6" DEPT)

OFF DATE COM	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154
09/21/92	< -2.85E-01 { 4.79E-02}	< -2.81E-03 { 3.28E-02}	< -4.82E-02 { 1.09E-01}	< -1.34E-03 { 3.61E-02}	< -2.19E-01 { 1.79E-02}	7.58E-01 { 3.10E-02}	< 3.07E-02 { 1.53E-01}	< -1.57E-02 { 4.65E-02}

0593 100 F SLOUGH (SEDIMENT 0-6" DEPT)

OFF DATE COM	EU 155
09/21/92	6.36E-02 { 4.72E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0594 HANFORD SLOUGH (SEDIMENT 0-6" DEPT)

OFF DATE COM	SR 90	PU23940	PU 238	U235LEP	U238LEP	BE 7	K 40	CO 60
09/21/92	6.90E-03 { 3.46E-03}	6.33E-04 { 3.51E-04}	< 1.72E-04 { 1.88E-04}	8.53E-02 { 6.79E-02}	6.62E-01 { 2.07E-01}	< -4.58E-03 { 1.12E-01}	1.68E+01 { 6.14E-01}	2.84E-02 { 1.66E-02}

0594 HANFORD SLOUGH (SEDIMENT 0-6" DEPT)

OFF DATE COM	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154
09/21/92	< -1.24E-01 { 4.21E-02}	< -4.44E-02 { 3.28E-02}	< -6.17E-02 { 1.08E-01}	< 3.28E-02 { 3.41E-02}	< -7.06E-02 { 1.42E-02}	1.05E-01 { 1.66E-02}	< 4.07E-02 { 1.47E-01}	< -4.08E-02 { 5.16E-02}

0594 HANFORD SLOUGH (SEDIMENT 0-6" DEPT)

OFF DATE COM	EU 155
09/21/92	6.15E-02 { 4.81E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0595 MCNARY-OREGON SHOR (SEDIMENT 0-6" DEPT)

OFF DATE COM	SR 90	PU23940	PU 238	U235LEP	U238LEP	BE 7	K 40	CO 60
09/29/92	6.14E-02 { 7.46E-03}	1.07E-02 { 1.60E-03}	5.69E-04 { 4.05E-04}	9.99E-02 { 6.56E-02}	1.24E+00 { 2.33E-01}	9.98E-01 { 3.44E-01}	1.57E+01 { 8.85E-01}	9.61E-02 { 3.48E-02}

0595 MCNARY-OREGON SHOR (SEDIMENT 0-6" DEPT)

OFF DATE COM	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154
09/29/92	< -1.29E-01 { 6.13E-02}	< -1.88E-01 { 9.71E-02}	< -4.13E-02 { 1.73E-01}	< -1.65E-02 { 4.87E-02}	< -1.61E-03 { 1.92E-02}	5.12E-01 { 4.89E-02}	< -4.70E-02 { 2.22E-01}	< -1.12E-02 { 6.50E-02}

0595 MCNARY-OREGON SHOR (SEDIMENT 0-6" DEPT)

OFF DATE COM	EU 155
09/29/92	9.73E-02 { 5.91E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0514 MCNARY-1/3 OR. SHO (SEDIMENT 0-6" DEPT)

OFF DATE COM	SR 90	PU23940	PU 238	U235LEP	U238LEP	BE 7	K 40	CO 60
09/29/92	3.52E-02 { 5.97E-03}	9.68E-03 { 1.79E-03}	8.07E-04 { 5.21E-04}	1.08E-01 { 4.88E-02}	1.30E+00 { 2.37E-01}	< -1.69E-02 { 4.06E-01}	1.60E+01 { 7.60E-01}	1.54E-01 { 3.10E-02}

0514 MCNARY-1/3 OR. SHO (SEDIMENT 0-6" DEPT)

OFF DATE COM	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154
09/29/92	< -3.31E-01 { 9.45E-02}	< 9.45E-02 { 1.05E-01}	< 1.24E-01 { 1.92E-01}	< -2.92E-02 { 5.76E-02}	< -3.87E-01 { 3.30E-02}	5.41E-01 { 3.99E-02}	< -1.86E-01 { 2.53E-01}	< 7.81E-03 { 7.36E-02}

0514 MCNARY-1/3 OR. SHO (SEDIMENT 0-6" DEPT)

OFF DATE COM	EU 155
09/29/92	< 6.65E-02 { 6.98E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0515 MCNARY-2/3 OR. SHO (SEDIMENT 0-6" DEPT)

OFF DATE COM	SR 90	PU23940	PU 238	U235LEP	U238LEP	BE 7	K 40	CO 60
09/29/92	2.58E-02 { 4.95E-03}	1.15E-02 { 2.30E-03}	5.56E-04 { 5.12E-04}	< 3.19E-03 { 8.00E-02}	1.39E+00 { 2.89E-01}	< 4.67E-01 { 8.14E-01}	1.44E+01 { 1.28E+00}	2.71E-01 { 5.96E-02}

0515 MCNARY-2/3 OR. SHO (SEDIMENT 0-6" DEPT)

OFF DATE COM	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154
09/29/92	< -5.00E-01 { 1.47E-01}	3.36E-01 { 1.85E-01}	< 1.05E-01 { 3.62E-01}	< 6.95E-02 { 1.14E-01}	< -1.79E-01 { 5.02E-02}	5.83E-01 { 8.12E-02}	< 5.56E-02 { 4.86E-01}	< 7.18E-02 { 1.41E-01}

0515 MCNARY-2/3 OR. SHO (SEDIMENT 0-6" DEPT)

OFF DATE COM	EU 155
09/29/92	< 1.12E-01 { 1.30E-01}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0516 MCNARY-WASH. SHORE (SEDIMENT 0-6" DEPT)

OFF DATE COM	SR 90	PU23940	PU 238	U235LEP	U238LEP	BE 7	K 40	CO 60
09/29/92	1.93E-02 { 4.63E-03}	9.90E-03 { 1.48E-03}	6.78E-04 { 3.85E-04}	< 4.94E-02 { 7.72E-02}	1.07E+00 { 2.46E-01}	< 4.21E-02 { 3.23E-01}	1.59E+01 { 6.30E-01}	2.16E-01 { 2.87E-02}

0516 MCNARY-WASH. SHORE (SEDIMENT 0-6" DEPT)

OFF DATE COM	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 152
09/29/92	< -3.47E-01 { 6.90E-02}	< 4.98E-02 { 8.34E-02}	< -9.90E-02 { 1.60E-01}	6.80E-02 { 4.56E-02}	< -5.30E-02 { 1.72E-02}	7.11E-01 { 3.64E-02}	< 1.09E-01 { 2.09E-01}	8.10E-01 { 1.32E-01}

0516 MCNARY-WASH. SHORE (SEDIMENT 0-6" DEPT)

OFF DATE COM	EU 154	EU 155
09/29/92	8.43E-02 { 6.04E-02}	< 4.85E-02 { 6.00E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0596 PRD-GRANT COUNTY (SEDIMENT 0-6" DEPT)

OFF DATE COM	SR 90	PU23940	PU 238	U235LEP	U238LEP	BE 7	K 40	CO 60
10/01/92	1.50E-02 { 4.82E-03}	8.23E-03 { 1.38E-03}	5.38E-04 { 3.68E-04}	8.46E-02 { 7.04E-02}	8.68E-01 { 2.21E-01}	< -1.63E-01 { 2.95E-01}	1.63E+01 { 7.28E-01}	< 1.95E-02 { 2.09E-02}

0596 PRD-GRANT COUNTY (SEDIMENT 0-6" DEPT)

OFF DATE COM	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154
10/01/92	< -4.52E-01 { 8.09E-02}	< -1.83E-02 { 7.20E-02}	< -1.57E-01 { 1.90E-01}	< -2.64E-02 { 5.22E-02}	< -6.17E-01 { 4.05E-02}	6.09E-01 { 3.89E-02}	< -2.98E-02 { 2.55E-01}	< 1.01E-03 { 7.25E-02}

0596 PRD-GRANT COUNTY (SEDIMENT 0-6" DEPT)

OFF DATE COM	EU 155
10/01/92	< 4.83E-02 { 6.67E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0517 PRD-1/3 GRANT SHOR (SEDIMENT 0-6" DEPT)

OFF DATE COM	SR 90	PU23940	PU 238	U235LEP	U238LEP	BE 7	K 40	CO 60
10/01/92	1.00E-02 { 3.68E-03}	9.01E-03 { 1.54E-03}	4.38E-04 { 3.44E-04}	< 9.40E-04 { 6.68E-02}	8.13E-01 { 2.11E-01}	< 1.07E-01 { 2.02E-01}	1.55E+01 { 7.48E-01}	< -1.28E-02 { 1.76E-02}

0517 PRD-1/3 GRANT SHOR (SEDIMENT 0-6" DEPT)

OFF DATE COM	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154
10/01/92	< -1.94E-02 { 4.50E-02}	< -1.00E-01 { 5.75E-02}	< -3.03E-02 { 1.40E-01}	< -4.29E-03 { 3.86E-02}	< -9.57E-03 { 1.40E-02}	4.50E-01 { 5.45E-02}	< -9.21E-02 { 1.78E-01}	< 2.44E-02 { 5.01E-02}

0517 PRD-1/3 GRANT SHOR (SEDIMENT 0-6" DEPT)

OFF DATE COM	EU 155
10/01/92	5.88E-02 { 4.90E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0518 PRD-2/3 GRANT SHOR (SEDIMENT 0-6" DEPT)

OFF DATE COM	SR 90	PU23940	PU 238	U235LEP	U238LEP	BE 7	K 40	CO 60
10/01/92	5.82E-03 { 3.57E-03}	9.10E-03 { 1.44E-03}	7.04E-04 { 4.29E-04}	9.71E-02 { 6.01E-02}	7.64E-01 { 2.07E-01}	< 1.33E-01 { 1.93E-01}	1.43E+01 { 6.25E-01}	< -5.11E-03 { 1.48E-02}

0518 PRD-2/3 GRANT SHOR (SEDIMENT 0-6" DEPT)

OFF DATE COM	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154
10/01/92	< -4.14E-02 { 3.69E-02}	< -1.34E-01 { 5.54E-02}	< -7.94E-03 { 1.23E-01}	< 2.17E-03 { 3.56E-02}	< 3.62E-03 { 1.22E-02}	4.29E-01 { 3.78E-02}	< -1.01E-01 { 1.52E-01}	< -1.27E-02 { 4.92E-02}

0518 PRD-2/3 GRANT SHOR (SEDIMENT 0-6" DEPT)

OFF DATE COM	EU 155
10/01/92	5.60E-02 { 3.72E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0519 PRD-YAKIMA CNTY SH (SEDIMENT 0-6" DEPT)

OFF DATE	COM	SR 90	PU23940	PU 238	U235LEP	U238LEP	BE 7	K 40	MN 54
10/01/92		1.72E-02 { 4.58E-03}	1.44E-02 { 2.39E-03}	1.13E-03 { 6.89E-04}	< 2.66E-02 { 6.60E-02}	7.37E-01 { 2.10E-01}	< -1.07E-01 { 2.40E-01}	1.32E+01 { 6.58E-01}	2.18E-02 { 1.91E-02}

0519 PRD-YAKIMA CNTY SH (SEDIMENT 0-6" DEPT)

OFF DATE	COM	CO 60	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPRI44
10/01/92		< 1.67E-02 { 1.67E-02}	< -1.80E-01 { 5.55E-02}	< -8.06E-02 { 6.63E-02}	< 8.24E-02 { 1.47E-01}	< -4.05E-02 { 4.92E-02}	< -4.09E-02 { 1.67E-02}	6.87E-01 { 4.09E-02}	< -1.71E-02 { 2.05E-01}

0519 PRD-YAKIMA CNTY SH (SEDIMENT 0-6" DEPT)

OFF DATE	COM	EU 154	EU 155
10/01/92		< 4.19E-02 { 6.32E-02}	< 1.93E-02 { 5.82E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

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0597 RICHLAND-RIVER (SEDIMENT 0-6" DEPT)

OFF DATE COM	SR 90	PU23940	PU 238	U235LEP	U238LEP	BE 7	K 40	CO 60
09/22/92	< 2.26E-03 { 2.68E-03}	2.30E-03 { 1.13E-03}	< 3.95E-04 { 4.74E-04}	< 7.61E-02 { 8.12E-02}	1.16E+00 { 2.65E-01}	3.70E-01 { 1.46E-01}	1.56E+01 { 6.06E-01}	3.33E-02 { 1.53E-02}

0597 RICHLAND-RIVER (SEDIMENT 0-6" DEPT)

OFF DATE COM	ZN 65	ZRNB 95	RU 106	SB 125	CS 134	CS 137	CEPR144	EU 154
09/22/92	< -7.18E-02 { 3.61E-02}	< -1.47E-01 { 3.49E-02}	< 2.38E-02 { 1.08E-01}	< -4.88E-03 { 3.30E-02}	< 1.11E-02 { 1.13E-02}	3.58E-01 { 3.52E-02}	< -1.21E-01 { 1.50E-01}	4.93E-02 { 3.99E-02}

0597 RICHLAND-RIVER (SEDIMENT 0-6" DEPT)

OFF DATE COM	EU 155
09/22/92	7.71E-02 { 4.40E-02}

< - Result less than detection limit.
{ } - Uncertainty for result.
NR - No result reported.
nra - Not routinely analyzed or analyzed on a less frequent basis.

Dose Calculation Information

Table D-1. Distribution of Population in 80-km Radius of the 100-N Area by Grid Sector^(a)

Direction	Number of People						Totals
	0-8 km	8-16 km	16-32 km	32-48 km	48-64 km	64-72 km	
N	0	92	548	559	1497	8376	11072
NNE	0	35	563	691	20440	1784	23513
NE	0	7	829	1761	2111	451	5159
ENE	0	0	799	6161	1292	306	8558
E	0	0	573	1099	1409	677	3758
ESE	0	0	477	1596	892	571	3536
SE	0	0	47	2485	37108	10229	49869
SSE	0	0	0	22090	50126	5662	77878
S	0	0	269	4419	1613	166	6467
SSW	0	0	177	1602	14573	525	16877
SW	0	0	582	5382	18241	780	24985
WSW	0	0	672	1885	7608	18468	28633
W	0	76	622	1257	4249	91485	97689
WNW	0	123	536	637	876	4928	7100
NW	0	135	548	802	600	681	2766
NNW	0	130	548	683	979	5049	7389
Totals	0	598	7790	53109	163614	150138	375249

(a) Based on 1990 census data (Beck et al. 1991).

Table D-2. Distribution of Population in 80-km Radius of the 200 Areas by Grid Sector^(a)

Direction	Number of People						Totals
	0-8 km	8-16 km	16-32 km	32-48 km	48-64 km	64-72 km	
N	0	0	434	822	969	2418	4643
NNE	0	0	268	1030	5220	17567	24085
NE	0	0	393	6176	2658	1145	10372
ENE	0	0	423	1217	1652	664	3956
E	0	0	452	1373	1416	751	3992
ESE	0	0	289	1674	270	767	3000
SE	0	0	1141	35519	73156	4918	114734
SSE	0	0	2796	8309	2394	5891	19390
S	0	0	2842	1622	237	1144	5845
SSW	0	0	713	11983	503	738	13937
SW	0	0	1308	19589	1132	637	22666
WSW	0	0	1956	5406	16336	7525	31223
W	0	0	771	1295	6269	94203	102538
WNW	0	0	641	1087	1189	2375	5292
NW	0	0	548	738	784	809	2879
NNW	0	0	544	909	876	4979	7308
Totals	0	0	15519	98749	115061	146531	375860

(a) Based on 1990 census data (Beck et al. 1991).

Table D-3. Distribution of Population in 80-km Radius of the 300 Area by Grid Sector^(a)

Direction	Number of People										Totals
	0-1.6 km	1.6-3.2 km	3.2-4.8 km	4.8-6.4 km	6.4-8 km	8-16 km	16-32 km	32-48 km	48-64 km	64-80 km	
N	0	0	0	2	6	85	602	4203	2894	9998	17790
NNE	0	3	16	25	33	277	678	2242	2411	1218	6903
NE	1	11	18	25	33	277	827	1094	590	306	3182
ENE	2	11	18	25	33	277	754	741	480	535	2876
E	3	11	18	25	33	276	170	255	761	1001	2553
ESE	2	11	18	25	33	264	117	454	878	10548	12350
SE	2	11	18	25	33	277	15318	3337	1322	3257	23600
SSE	0	7	18	25	121	616	57047	4098	3779	4785	70496
S	0	0	3	198	2231	17726	12449	123	13473	10913	57116
SSW	0	0	0	0	297	3518	3788	288	651	1859	10401
SW	0	0	0	0	59	2364	2916	1619	311	763	8032
WSW	0	0	0	0	0	967	3238	5812	13516	713	24246
W	0	0	0	0	0	0	730	1669	16968	12843	32210
WNW	0	0	0	0	0	0	0	417	1703	2120	4240
NW	0	0	0	0	0	0	0	181	1279	1428	2888
NNW	0	0	0	0	0	0	0	273	1277	1153	2703
Totals	10	65	127	375	2912	26924	98634	26806	62293	63440	281586

(a) Based on 1990 census data (Beck et al. 1991).

Table D-4. Distribution of Population in 80-km Radius of the 400 Area by Grid Sector^(a)

Direction	Number of People						Totals
	0-8 km	8-16 km	16-32 km	32-48 km	48-64 km	64-72 km	
N	0	0	189	1234	1413	15906	18742
NNE	0	56	655	6078	2503	1803	11095
NE	0	177	680	1192	1083	321	3453
ENE	0	266	995	1148	841	399	3649
E	3	277	727	227	560	1006	2800
ESE	0	268	511	260	789	1210	3038
SE	0	1082	27517	18278	1627	2690	51194
SSE	0	6360	48564	11354	3280	9199	78757
S	0	2350	5382	1037	6254	11030	26053
SSW	0	1836	2822	504	263	1557	6982
SW	0	118	2632	6356	427	830	10363
WSW	0	0	1659	8677	17820	723	28879
W	0	0	175	3473	6265	16502	26415
WNW	0	0	0	930	1732	3125	5787
NW	0	0	0	636	1205	1235	3076
NNW	0	0	0	562	1214	1169	2945
Totals	3	12790	92508	61946	47276	68705	283228

(a) Based on 1990 census data (Beck et al. 1991).

Table D-5. Annual Average Dispersion Factor ($\bar{X}/Q^1$) Around the 100 Area During 1992 for an 89-Meter Release Height^(a)

Dir.	$(\bar{X}/Q^1)$									
	0.8 km	2.4 km	4.0 km	5.6 km	7.2 km	12 km	24 km	40 km	56 km	72 km
N	4.47E-08	5.57E-08	4.82E-08	3.91E-08	3.22E-08	2.02E-08	9.79E-09	5.53E-09	3.76E-09	2.80E-09
NNE	2.94E-08	3.23E-08	2.83E-08	2.32E-08	1.92E-08	1.22E-08	6.15E-09	3.60E-09	2.51E-09	1.91E-09
NE	5.65E-08	3.83E-08	3.20E-08	2.61E-08	2.17E-08	1.41E-08	7.20E-09	4.26E-09	2.99E-09	2.28E-09
ENE	7.29E-08	5.52E-08	4.79E-08	3.96E-08	3.32E-08	2.17E-08	1.13E-08	6.71E-09	4.73E-09	3.62E-09
E	1.70E-07	1.19E-07	1.02E-07	8.43E-08	7.10E-08	4.70E-08	2.47E-08	1.49E-08	1.05E-08	8.04E-09
ESE	1.00E-07	7.87E-08	6.55E-08	5.32E-08	4.42E-08	2.87E-08	1.49E-08	8.93E-09	6.32E-09	4.86E-09
SE	1.14E-07	5.81E-08	4.63E-08	3.75E-08	3.13E-08	2.05E-08	1.09E-08	6.64E-09	4.74E-09	3.66E-09
SSE	1.09E-07	5.32E-08	4.08E-08	3.24E-08	2.66E-08	1.71E-08	8.82E-09	5.26E-09	3.71E-09	2.84E-09
S	1.50E-07	6.91E-08	5.23E-08	4.14E-08	3.40E-08	2.18E-08	1.13E-08	6.72E-09	4.73E-09	3.63E-09
SSW	9.82E-08	4.50E-08	3.29E-08	2.56E-08	2.09E-08	1.33E-08	6.85E-09	4.09E-09	2.88E-09	2.21E-09
SW	7.08E-08	3.58E-08	2.84E-08	2.30E-08	1.93E-08	1.28E-08	6.79E-09	4.10E-09	2.90E-09	2.23E-09
WSW	6.09E-08	4.46E-08	3.74E-08	3.06E-08	2.56E-08	1.68E-08	8.81E-09	5.32E-09	3.78E-09	2.91E-09
W	9.15E-08	9.19E-08	8.07E-08	6.68E-08	5.59E-08	3.65E-08	1.88E-08	1.11E-08	7.80E-09	5.94E-09
WNW	1.06E-07	8.96E-08	7.23E-08	5.73E-08	4.68E-08	2.91E-08	1.42E-08	8.14E-09	5.58E-09	4.19E-09
NW	4.76E-08	5.72E-08	5.05E-08	4.12E-08	3.40E-08	2.15E-08	1.05E-08	6.01E-09	4.12E-09	3.09E-09
NNW	4.70E-08	5.62E-08	4.55E-08	3.54E-08	2.83E-08	1.70E-08	7.89E-09	4.39E-09	2.97E-09	2.21E-09

(a) Calculated from meteorological data collected at the 100-N Area and the Hanford Meteorology Tower.

Table D-6. Annual Average Dispersion Factor ($\bar{X}/Q^1$) Around the 200 Areas During 1992 for an 89-Meter Release Height^(a)

Dir	$(\bar{X}/Q^1)$									
	0.8 km	2.4 km	4.0 km	5.6 km	7.2 km	12 km	24 km	40 km	56 km	72 km
N	3.86E-08	3.25E-08	2.99E-08	2.55E-08	2.17E-08	1.46E-08	7.76E-09	4.67E-09	3.31E-09	2.54E-09
NNE	1.98E-08	1.94E-08	1.86E-08	1.62E-08	1.41E-08	9.72E-09	5.25E-09	3.17E-09	2.23E-09	1.71E-09
NE	2.37E-08	1.68E-08	1.75E-08	1.60E-08	1.43E-08	1.03E-08	5.84E-09	3.61E-09	2.58E-09	1.99E-09
ENE	4.01E-08	2.42E-08	2.17E-08	1.88E-08	1.65E-08	1.17E-08	6.63E-09	4.15E-09	3.00E-09	2.33E-09
E	4.32E-08	5.16E-08	5.20E-08	4.62E-08	4.05E-08	2.85E-08	1.59E-08	9.80E-09	7.03E-09	5.45E-09
ESE	4.43E-08	4.42E-08	4.26E-08	3.70E-08	3.19E-08	2.18E-08	1.15E-08	6.88E-09	4.82E-09	3.67E-09
SE	7.51E-08	8.35E-08	7.74E-08	6.52E-08	5.50E-08	3.60E-08	1.84E-08	1.08E-08	7.47E-09	5.66E-09
SSE	1.43E-07	9.11E-08	7.04E-08	5.48E-08	4.42E-08	2.72E-08	1.32E-08	7.57E-09	5.22E-09	3.94E-09
S	1.88E-07	9.60E-08	6.71E-08	4.95E-08	3.86E-08	2.24E-08	1.02E-08	5.67E-09	3.84E-09	2.86E-09
SSW	1.08E-07	5.87E-08	4.07E-08	2.96E-08	2.27E-08	1.27E-08	5.51E-09	2.95E-09	1.96E-09	1.44E-09
SW	1.05E-07	4.93E-08	3.35E-08	2.42E-08	1.86E-08	1.04E-08	4.61E-09	2.53E-09	1.71E-09	1.27E-09
WSW	9.59E-08	4.89E-08	3.55E-08	2.65E-08	2.07E-08	1.19E-08	5.33E-09	2.89E-09	1.93E-09	1.42E-09
W	1.52E-07	6.93E-08	4.89E-08	3.63E-08	2.84E-08	1.65E-08	7.41E-09	4.03E-09	2.69E-09	1.98E-09
WNW	6.58E-08	4.84E-08	3.70E-08	2.80E-08	2.21E-08	1.29E-08	5.83E-09	3.18E-09	2.12E-09	1.57E-09
NW	3.78E-08	3.86E-08	3.15E-08	2.46E-08	1.97E-08	1.18E-08	5.50E-09	3.07E-09	2.09E-09	1.56E-09
NNW	2.91E-08	3.64E-08	3.28E-08	2.74E-08	2.30E-08	1.50E-08	7.67E-09	4.51E-09	3.14E-09	2.39E-09

(a) Calculated from meteorological data collected at the Hanford Meteorology Tower.

Table D-7. Annual Average Dispersion Factor ($\bar{X}/Q^1$) Around the 300 Area During 1992 for a 10-Meter Release Height^(a)

Dir	$(\bar{X}/Q^1)$									
	0.8 km	2.4 km	4.0 km	5.6 km	7.2 km	12 km	24 km	40 km	56 km	72 km
N	7.11E-06	1.13E-06	5.16E-07	3.14E-07	2.18E-07	1.06E-07	4.05E-08	2.03E-08	1.30E-08	9.29E-09
NNE	4.27E-06	6.72E-07	3.07E-07	1.87E-07	1.30E-07	6.28E-08	2.42E-08	1.21E-08	7.76E-09	5.57E-09
NE	3.07E-06	4.82E-07	2.20E-07	1.33E-07	9.24E-08	4.46E-08	1.71E-08	8.55E-09	5.47E-09	3.92E-09
ENE	3.03E-06	4.77E-07	2.18E-07	1.33E-07	9.20E-08	4.45E-08	1.71E-08	8.56E-09	5.47E-09	3.92E-09
E	4.03E-06	6.39E-07	2.93E-07	1.78E-07	1.24E-07	5.98E-08	2.29E-08	1.14E-08	7.29E-09	5.22E-09
ESE	3.25E-06	5.17E-07	2.39E-07	1.46E-07	1.02E-07	4.96E-08	1.92E-08	9.69E-09	6.21E-09	4.47E-09
SE	4.94E-06	7.84E-07	3.59E-07	2.19E-07	1.52E-07	7.36E-08	2.82E-08	1.41E-08	8.99E-09	6.43E-09
SSE	6.82E-06	1.08E-06	4.96E-07	3.02E-07	2.10E-07	1.01E-07	3.89E-08	1.94E-08	1.24E-08	8.89E-09
S	8.76E-06	1.39E-06	6.36E-07	3.87E-07	2.69E-07	1.30E-07	5.00E-08	2.51E-08	1.60E-08	1.15E-08
SSW	2.08E-06	3.24E-07	1.47E-07	8.89E-08	6.15E-08	2.96E-08	1.13E-08	5.68E-09	3.64E-09	2.61E-09
SW	1.18E-06	1.82E-07	8.29E-08	5.03E-08	3.49E-08	1.69E-08	6.56E-09	3.34E-09	2.15E-09	1.56E-09
WSW	1.04E-06	1.61E-07	7.34E-08	4.45E-08	3.09E-08	1.50E-08	5.80E-09	2.93E-09	1.88E-09	1.36E-09
W	1.95E-06	3.00E-07	1.36E-07	8.24E-08	5.72E-08	2.78E-08	1.08E-08	5.47E-09	3.53E-09	2.55E-09
WNW	4.30E-06	6.76E-07	3.10E-07	1.89E-07	1.31E-07	6.40E-08	2.48E-08	1.25E-08	8.04E-09	5.79E-09
NW	8.14E-06	1.29E-06	5.91E-07	3.60E-07	2.51E-07	1.22E-07	4.73E-08	2.38E-08	1.53E-08	1.10E-08
NNW	6.65E-06	1.05E-06	4.84E-07	2.95E-07	2.06E-07	1.00E-07	3.88E-08	1.96E-08	1.26E-08	9.03E-09

(a) Calculated from meteorological data collected at the 300 Area and the Hanford Meteorology Tower.

Table D-8. Annual Average Dispersion Factor ($\bar{X}/Q^1$) Around the 300 Area During 1992 for a 61-Meter Release Height^(a)

Dir	$(\bar{X}/Q^1)$									
	0.8 km	2.4 km	4.0 km	5.6 km	7.2 km	12 km	24 km	40 km	56 km	72 km
N	1.53E-07	1.69E-07	1.23E-07	9.19E-08	7.24E-08	4.28E-08	1.98E-08	1.10E-08	7.38E-09	5.47E-09
NNE	1.30E-07	1.06E-07	7.50E-08	5.57E-08	4.37E-08	2.57E-08	1.19E-08	6.57E-09	4.42E-09	3.28E-09
NE	1.28E-07	9.40E-08	6.43E-08	4.70E-08	3.66E-08	2.12E-08	9.67E-09	5.33E-09	3.58E-09	2.65E-09
ENE	9.66E-08	8.39E-08	5.87E-08	4.33E-08	3.37E-08	1.96E-08	8.96E-09	4.93E-09	3.31E-09	2.45E-09
E	6.77E-08	9.97E-08	7.25E-08	5.41E-08	4.23E-08	2.47E-08	1.12E-08	6.15E-09	4.11E-09	3.03E-09
ESE	3.28E-08	6.05E-08	4.78E-08	3.75E-08	3.05E-08	1.90E-08	9.36E-09	5.35E-09	3.66E-09	2.75E-09
SE	7.67E-08	1.13E-07	8.41E-08	6.36E-08	5.03E-08	2.97E-08	1.37E-08	7.55E-09	5.06E-09	3.74E-09
SSE	1.13E-07	1.59E-07	1.15E-07	8.61E-08	6.77E-08	4.00E-08	1.86E-08	1.03E-08	6.97E-09	5.18E-09
S	1.88E-07	2.10E-07	1.49E-07	1.11E-07	8.73E-08	5.14E-08	2.40E-08	1.33E-08	9.01E-09	6.69E-09
SSW	1.17E-07	7.19E-08	4.63E-08	3.30E-08	2.52E-08	1.43E-08	6.38E-09	3.48E-09	2.33E-09	1.72E-09
SW	9.93E-08	4.29E-08	2.63E-08	1.85E-08	1.41E-08	8.05E-09	3.72E-09	2.08E-09	1.42E-09	1.06E-09
WSW	7.60E-08	3.87E-08	2.45E-08	1.73E-08	1.32E-08	7.47E-09	3.39E-09	1.88E-09	1.27E-09	9.44E-10
W	1.78E-07	7.64E-08	4.79E-08	3.39E-08	2.60E-08	1.49E-08	6.82E-09	3.78E-09	2.56E-09	1.91E-09
WNW	1.64E-07	1.10E-07	7.87E-08	5.98E-08	4.78E-08	2.92E-08	1.42E-08	8.12E-09	5.56E-09	4.17E-09
NW	2.17E-07	1.91E-07	1.40E-07	1.07E-07	8.54E-08	5.22E-08	2.52E-08	1.43E-08	9.78E-09	7.32E-09
NNW	1.59E-07	1.37E-07	1.03E-07	7.94E-08	6.41E-08	3.99E-08	1.97E-08	1.13E-08	7.78E-09	5.85E-09

(a) Calculated from meteorological data collected at the 400 Area and the Hanford Meteorology Tower.

Table D-9. Annual Average Dispersion Factor ($\bar{X}/Q^1$) Around the 400 Area During 1992 for a 10-Meter Release Height^(a)

Dir	$(\bar{X}/Q^1)$									
	0.8 km	2.4 km	4.0 km	5.6 km	7.2 km	12 km	24 km	40 km	56 km	72 km
N	7.27E-06	1.15E-06	5.27E-07	3.21E-07	2.24E-07	1.09E-07	4.20E-08	2.12E-08	1.36E-08	9.75E-09
NNE	4.67E-06	7.34E-07	3.36E-07	2.05E-07	1.42E-07	6.91E-08	2.67E-08	1.34E-08	8.61E-09	6.19E-09
NE	3.59E-06	5.65E-07	2.58E-07	1.56E-07	1.09E-07	5.24E-08	2.01E-08	1.00E-08	6.42E-09	4.60E-09
ENE	2.98E-06	4.71E-07	2.17E-07	1.32E-07	9.20E-08	4.47E-08	1.73E-08	8.70E-09	5.58E-09	4.01E-09
E	3.91E-06	6.19E-07	2.84E-07	1.73E-07	1.20E-07	5.85E-08	2.25E-08	1.13E-08	7.24E-09	5.20E-09
ESE	2.92E-06	4.62E-07	2.12E-07	1.29E-07	8.96E-08	4.35E-08	1.67E-08	8.40E-09	5.37E-09	3.85E-09
SE	5.63E-06	8.91E-07	4.08E-07	2.48E-07	1.72E-07	8.31E-08	3.18E-08	1.59E-08	1.01E-08	7.26E-09
SSE	6.53E-06	1.03E-06	4.74E-07	2.88E-07	2.00E-07	9.72E-08	3.73E-08	1.87E-08	1.20E-08	8.58E-09
S	6.41E-06	1.01E-06	4.63E-07	2.82E-07	1.96E-07	9.53E-08	3.68E-08	1.86E-08	1.19E-08	8.57E-09
SSW	3.79E-06	5.97E-07	2.74E-07	1.67E-07	1.16E-07	5.65E-08	2.19E-08	1.11E-08	7.11E-09	5.12E-09
SW	2.60E-06	4.06E-07	1.85E-07	1.12E-07	7.77E-08	3.75E-08	1.44E-08	7.19E-09	4.60E-09	3.30E-09
WSW	1.89E-06	2.94E-07	1.34E-07	8.13E-08	5.64E-08	2.73E-08	1.05E-08	5.29E-09	3.39E-09	2.44E-09
W	2.36E-06	3.68E-07	1.67E-07	1.01E-07	7.02E-08	3.39E-08	1.30E-08	6.53E-09	4.18E-09	3.00E-09
WNW	1.83E-06	2.86E-07	1.30E-07	7.87E-08	5.45E-08	2.63E-08	1.01E-08	5.04E-09	3.22E-09	2.31E-09
NW	2.32E-06	3.60E-07	1.63E-07	9.85E-08	6.81E-08	3.28E-08	1.25E-08	6.27E-09	4.01E-09	2.88E-09
NNW	4.46E-06	7.02E-07	3.21E-07	1.95E-07	1.35E-07	6.52E-08	2.50E-08	1.25E-08	7.98E-09	5.72E-09

(a) Calculated from meteorological data collected at the 400 Area and the Hanford Meteorology Tower.

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