

<b>Row Name</b>	<b>Sources Included</b>
TXR Vault Row	None
TX-101 Row	None
TX-105 Row	241-TX-107 Leak UPR-200-W-100
TX-109 Row	None
TX-113 Row	None
TX-116 Row	None
TY-101 Row	241-TY-101 Leak
TY-103 Row	241-TY-103 Leak 241-TY-104 Leak
TY-105 Row	241-TY-105 Leak 241-TY-106 Leak

<b>CAS Number</b>	<b>Analyte Name</b>	<b>Concentration</b> pCi/L (Rad) or mg/L (Non-rad)	<b>Peak Year</b>	<b>Kd</b>
3H	Tritium	1.07E+03	2040	0
14C	Carbon-14	1.37E+03	2043	0
59Ni	Nickel-59	0		48
63Ni	Nickel-63	0		48
60Co	Cobalt-60	7.67E-03	2054	0.1
79Se	Selenium-79	0		3.1
90Sr	Strontium-90 + D	0		16.1
93mNb	Niobium-93m	0		100
99Tc	Technetium-99	4.03E+04	2043	0
106Ru	Ruthenium-106	0		1
113mCd	Cadmium-113m	0		1
126Sn	Tin-126	7.04E-07	12032	1
125Sb	Antimony-125	0		1
129I	Iodine-129	1.37E-01	12032	0.2
134Cs	Cesium-134	0		25
137Cs	Cesium-137 + Daughters	0		25
151Sm	Samarium-151	0		1
152Eu	Europium-152	0		1
154Eu	Europium-154	0		1
155Eu	Europium-155	0		1
226Ra	Radium-226 + D	3.07E-13	12032	1
228Ra	Radium-228 + D	0		1
227Ac	Actinium-227 + D	0		67
229Th	Thorium-229 + D	0		3
232Th	Thorium-232	0		3
231Pa	Protactinium-231	0		550
232U	Uranium-232	0		0.6
233U	Uranium-233	3.33E-05	12032	0.6
234U	Uranium-234	1.12E-05	12032	0.6
235U	Uranium-235 + D	4.78E-07	12032	0.6
236U	Uranium-236	2.68E-07	12032	0.6
238U	Uranium-238 + D	1.05E-05	12032	0.6
237Np	Neptunium-237 + D	0		2
238Pu	Plutonium-238	0		3
239Pu	Plutonium-239	0		3
240Pu	Plutonium-240	0		3
241Pu	Plutonium-241 + D	0		3
242Pu	Plutonium-242	0		3
241Am	Americium-241	0		3
243Am	Americium-243 + D	0		3
242Cm	Curium-242	0		3
243Cm	Curium-243	0		3
244Cm	Curium-244	0		3
7429-90-5	Aluminum	1.51E-08	12032	1
7664-41-7	Ammonia -- (a)	5.66E-01	2043	0.00093
7440-69-9	Bismuth	1.72E-02	2043	
7440-70-2	Calcium	0		4

16887-00-6	Chloride	2.33E+00	2043	
18540-29-9	Chromium	7.96E-01	2043	0
16984-48-8	Fluoride	6.98E-01	2043	
7439-89-6	Iron	0		25
7439-91-0	Lanthanum	4.15E-12	2043	
7439-92-1	Lead	0		5.2
7439-96-5	Manganese	1.18E-11	12032	1
7439-97-6	Mercury	0		5.2
7440-02-0	Nickel	0		48
14797-55-8	Nitrate	5.99E+01	2043	0
14797-65-0	Nitrite	2.31E+01	2043	0
14265-44-2	Phosphate	1.66E+00	2043	
7440-21-3	Silicon	0		30
7440-22-4	Silver	0		2.7
7440-23-5	Sodium	6.80E+01	2043	
14808-79-8	Sulfate	3.28E+00	2043	
7440-61-1	Uranium	3.14E-08	12032	0.6
7440-67-7	Zirconium	0		500
71-36-3	n-Butyl alcohol (1-butanol)	1.95E-01	2043	0.002076

**Kd Bin Half-Life**

Years

0 12.33  
0 5730  
5 74999  
5 100.1  
0.1 5.2713  
2 805000  
5 28.149  
5 16.13  
0 211097  
1 1.01736  
1 14.1  
1 246000  
1 2.7299  
0.2 15700000  
5 2.0619  
5 29.999  
1 89.997  
1 13.33  
1 8.5919  
1 4.68  
1 1600  
1 5.7498  
5 21.769  
2 7340  
2 1405000000  
5 32759  
0.6 69.799  
0.6 159198  
0.6 245694  
0.6 703700000  
0.6 23420000  
0.6 4468000000  
2 2140000  
2 87.697  
2 24110  
2 6563  
2 14.35  
2 373507  
2 432.7  
2 7370  
2 0.44611  
2 28.499  
2 18.1  
1 Infinity  
0 Infinity  
0 Infinity  
5 Infinity

**Report Generated on: 5/25/2005, 11:16:39 AM**  
**Report Generated by H0098416 ( David J. Watson )**  
**Decision Management Tool Version 4.0.0.37**  
241-TX-107 TanksPastLeaks\_TX-TY.txt case01.stp  
**Major Assumptions Used:**  
Dilution factor for WMA-TX-TY: 40  
Compliance Monitoring Start Year :2001

0 Infinity  
0 Infinity  
0 Infinity  
5 Infinity  
0 Infinity  
5 Infinity  
1 Infinity  
5 Infinity  
5 Infinity  
0 Infinity  
0 Infinity  
0 Infinity  
5 Infinity  
2 Infinity  
0 Infinity  
0 Infinity  
0.6 Infinity  
5 Infinity  
0 Infinity

CAS Number	Analyte Name	Concentration pCi/L (Rad) or mg/L (Non-rad)	Peak Year	Kd
3H	Tritium	1.44E+02	2040	0
14C	Carbon-14	1.37E+02	2043	0
59Ni	Nickel-59	0		48
63Ni	Nickel-63	0		48
60Co	Cobalt-60	7.77E-04	2054	0.1
79Se	Selenium-79	0		3.1
90Sr	Strontium-90 + D	0		16.1
93mNb	Niobium-93m	0		100
99Tc	Technetium-99	4.09E+03	2043	0
106Ru	Ruthenium-106	0		1
113mCd	Cadmium-113m	0		1
126Sn	Tin-126	7.10E-08	12032	1
125Sb	Antimony-125	0		1
129I	Iodine-129	1.43E-02	12032	0.2
134Cs	Cesium-134	0		25
137Cs	Cesium-137 + Daughters	0		25
151Sm	Samarium-151	0		1
152Eu	Europium-152	0		1
154Eu	Europium-154	0		1
155Eu	Europium-155	0		1
226Ra	Radium-226 + D	3.29E-14	12032	1
228Ra	Radium-228 + D	0		1
227Ac	Actinium-227 + D	0		67
229Th	Thorium-229 + D	0		3
232Th	Thorium-232	0		3
231Pa	Protactinium-231	0		550
232U	Uranium-232	0		0.6
233U	Uranium-233	3.19E-06	12032	0.6
234U	Uranium-234	1.36E-06	12032	0.6
235U	Uranium-235 + D	5.81E-08	12032	0.6
236U	Uranium-236	3.16E-08	12032	0.6
238U	Uranium-238 + D	1.27E-06	12032	0.6
237Np	Neptunium-237 + D	0		2
238Pu	Plutonium-238	0		3
239Pu	Plutonium-239	0		3
240Pu	Plutonium-240	0		3
241Pu	Plutonium-241 + D	0		3
242Pu	Plutonium-242	0		3
241Am	Americium-241	0		3
243Am	Americium-243 + D	0		3
242Cm	Curium-242	0		3
243Cm	Curium-243	0		3
244Cm	Curium-244	0		3
7429-90-5	Aluminum	1.59E-09	12032	1
7664-41-7	Ammonia -- (a)	5.59E-02	2043	0.00093
7440-69-9	Bismuth	1.79E-03	2043	
7440-70-2	Calcium	0		4

16887-00-6	Chloride	2.47E-01	2043	
18540-29-9	Chromium	8.74E-02	2043	0
16984-48-8	Fluoride	6.85E-02	2043	
7439-89-6	Iron	0		25
7439-91-0	Lanthanum	3.97E-13	2043	
7439-92-1	Lead	0		5.2
7439-96-5	Manganese	1.20E-12	12032	1
7439-97-6	Mercury	0		5.2
7440-02-0	Nickel	0		48
14797-55-8	Nitrate	6.70E+00	2043	0
14797-65-0	Nitrite	2.45E+00	2043	0
14265-44-2	Phosphate	1.81E-01	2043	
7440-21-3	Silicon	0		30
7440-22-4	Silver	0		2.7
7440-23-5	Sodium	7.30E+00	2043	
14808-79-8	Sulfate	3.59E-01	2043	
7440-61-1	Uranium	3.80E-09	12032	0.6
7440-67-7	Zirconium	0		500
71-36-3	n-Butyl alcohol (1-butanol)	1.87E-02	2043	0.002076

**Kd Bin Half-Life**

Years  
0 12.33  
0 5730  
5 74999  
5 100.1  
0.1 5.2713  
2 805000  
5 28.149  
5 16.13  
0 211097  
1 1.01736  
1 14.1  
1 246000  
1 2.7299  
0.2 15700000  
5 2.0619  
5 29.999  
1 89.997  
1 13.33  
1 8.5919  
1 4.68  
1 1600  
1 5.7498  
5 21.769  
2 7340  
2 1405000000  
5 32759  
0.6 69.799  
0.6 159198  
0.6 245694  
0.6 703700000  
0.6 23420000  
0.6 4468000000  
2 2140000  
2 87.697  
2 24110  
2 6563  
2 14.35  
2 373507  
2 432.7  
2 7370  
2 0.44611  
2 28.499  
2 18.1  
1 Infinity  
0 Infinity  
0 Infinity  
5 Infinity

**Report Generated on: 5/25/2005, 11:17:14 AM**  
**Report Generated by H0098416 ( David J. Watson )**  
**Decision Management Tool Version 4.0.0.37**  
241-TY-101 TanksPastLeaks\_TX-TY.txt case01.stp  
**Major Assumptions Used:**  
Dilution factor for WMA-TX-TY: 40  
Compliance Monitoring Start Year :2001



0 Infinity  
0 Infinity  
0 Infinity  
5 Infinity  
0 Infinity  
5 Infinity  
1 Infinity  
5 Infinity  
5 Infinity  
0 Infinity  
0 Infinity  
0 Infinity  
5 Infinity  
2 Infinity  
0 Infinity  
0 Infinity  
0.6 Infinity  
5 Infinity  
0 Infinity

<b>CAS Number</b>	<b>Analyte Name</b>	<b>Concentration</b> pCi/L (Rad) or mg/L (Non-rad)	<b>Peak Year</b>	<b>Kd</b>
3H	Tritium	4.01E+02	2040	0
14C	Carbon-14	5.13E+02	2043	0
59Ni	Nickel-59	0		48
63Ni	Nickel-63	0		48
60Co	Cobalt-60	2.89E-03	2054	0.1
79Se	Selenium-79	0		3.1
90Sr	Strontium-90 + D	0		16.1
93mNb	Niobium-93m	0		100
99Tc	Technetium-99	1.52E+04	2043	0
106Ru	Ruthenium-106	0		1
113mCd	Cadmium-113m	0		1
126Sn	Tin-126	2.65E-07	12032	1
125Sb	Antimony-125	0		1
129I	Iodine-129	5.15E-02	12032	0.2
134Cs	Cesium-134	0		25
137Cs	Cesium-137 + Daughters	0		25
151Sm	Samarium-151	0		1
152Eu	Europium-152	0		1
154Eu	Europium-154	0		1
155Eu	Europium-155	0		1
226Ra	Radium-226 + D	1.15E-13	12032	1
228Ra	Radium-228 + D	0		1
227Ac	Actinium-227 + D	0		67
229Th	Thorium-229 + D	0		3
232Th	Thorium-232	0		3
231Pa	Protactinium-231	0		550
232U	Uranium-232	0		0.6
233U	Uranium-233	1.32E-05	12032	0.6
234U	Uranium-234	4.23E-06	12032	0.6
235U	Uranium-235 + D	1.80E-07	12032	0.6
236U	Uranium-236	1.01E-07	12032	0.6
238U	Uranium-238 + D	3.95E-06	12032	0.6
237Np	Neptunium-237 + D	0		2
238Pu	Plutonium-238	0		3
239Pu	Plutonium-239	0		3
240Pu	Plutonium-240	0		3
241Pu	Plutonium-241 + D	0		3
242Pu	Plutonium-242	0		3
241Am	Americium-241	0		3
243Am	Americium-243 + D	0		3
242Cm	Curium-242	0		3
243Cm	Curium-243	0		3
244Cm	Curium-244	0		3
7429-90-5	Aluminum	5.68E-09	12032	1
7664-41-7	Ammonia -- (a)	2.12E-01	2043	0.00093
7440-69-9	Bismuth	6.46E-03	2043	
7440-70-2	Calcium	0		4

16887-00-6	Chloride	8.76E-01	2043	
18540-29-9	Chromium	2.99E-01	2043	0
16984-48-8	Fluoride	2.62E-01	2043	
7439-89-6	Iron	0		25
7439-91-0	Lanthanum	1.88E-12	2043	
7439-92-1	Lead	0		5.2
7439-96-5	Manganese	4.41E-12	12032	1
7439-97-6	Mercury	0		5.2
7440-02-0	Nickel	0		48
14797-55-8	Nitrate	2.25E+01	2043	0
14797-65-0	Nitrite	8.66E+00	2043	0
14265-44-2	Phosphate	6.24E-01	2043	
7440-21-3	Silicon	0		30
7440-22-4	Silver	0		2.7
7440-23-5	Sodium	2.55E+01	2043	
14808-79-8	Sulfate	1.24E+00	2043	
7440-61-1	Uranium	1.18E-08	12032	0.6
7440-67-7	Zirconium	0		500
71-36-3	n-Butyl alcohol (1-butanol)	7.33E-02	2043	0.002076

**Kd Bin Half-Life**

Years  
0 12.33  
0 5730  
5 74999  
5 100.1  
0.1 5.2713  
2 805000  
5 28.149  
5 16.13  
0 211097  
1 1.01736  
1 14.1  
1 246000  
1 2.7299  
0.2 15700000  
5 2.0619  
5 29.999  
1 89.997  
1 13.33  
1 8.5919  
1 4.68  
1 1600  
1 5.7498  
5 21.769  
2 7340  
2 1405000000  
5 32759  
0.6 69.799  
0.6 159198  
0.6 245694  
0.6 703700000  
0.6 23420000  
0.6 4468000000  
2 2140000  
2 87.697  
2 24110  
2 6563  
2 14.35  
2 373507  
2 432.7  
2 7370  
2 0.44611  
2 28.499  
2 18.1  
1 Infinity  
0 Infinity  
0 Infinity  
5 Infinity

**Report Generated on: 5/25/2005, 11:17:36 AM**  
**Report Generated by H0098416 ( David J. Watson )**  
**Decision Management Tool Version 4.0.0.37**  
241-TY-103 TanksPastLeaks\_TX-TY.txt case01.stp  
**Major Assumptions Used:**  
Dilution factor for WMA-TX-TY: 40  
Compliance Monitoring Start Year :2001

0 Infinity  
0 Infinity  
0 Infinity  
5 Infinity  
0 Infinity  
5 Infinity  
1 Infinity  
5 Infinity  
5 Infinity  
0 Infinity  
0 Infinity  
0 Infinity  
5 Infinity  
2 Infinity  
0 Infinity  
0 Infinity  
0.6 Infinity  
5 Infinity  
0 Infinity

CAS Number	Analyte Name	Concentration pCi/L (Rad) or mg/L (Non-rad)	Peak Year	Kd	Kd Bin
14C	Carbon-14	1.89E-04	2043	0	0
90Sr	Strontium-90 + D	0		16.1	5
129I	Iodine-129	8.34E-09	12032	0.2	0.2
226Ra	Radium-226 + D	0		1	1
228Ra	Radium-228 + D	0		1	1
227Ac	Actinium-227 + D	0		67	5
229Th	Thorium-229 + D	0		3	2
232Th	Thorium-232	0		3	2
231Pa	Protactinium-231	0		550	5
232U	Uranium-232	0		0.6	0.6
233U	Uranium-233	3.99E-13	12032	0.6	0.6
234U	Uranium-234	2.86E-09	12032	0.6	0.6
235U	Uranium-235 + D	1.23E-10	12032	0.6	0.6
236U	Uranium-236	7.53E-11	12032	0.6	0.6
238U	Uranium-238 + D	2.87E-09	12032	0.6	0.6
237Np	Neptunium-237 + D	0		2	2
238Pu	Plutonium-238	0		3	2
239Pu	Plutonium-239	0		3	2
240Pu	Plutonium-240	0		3	2
241Pu	Plutonium-241 + D	0		3	2
242Pu	Plutonium-242	0		3	2
241Am	Americium-241	0		3	2
243Am	Americium-243 + D	0		3	2
242Cm	Curium-242	0		3	2
243Cm	Curium-243	0		3	2
244Cm	Curium-244	0		3	2
7440-70-2	Calcium	0		4	5
16887-00-6	Chloride	5.18E-05	2043		0
16984-48-8	Fluoride	6.65E-06	2043		0
7439-89-6	Iron	0		25	5
7439-96-5	Manganese	4.37E-16	12032	1	1
14797-55-8	Nitrate	2.76E-05	2043	0	0
7440-21-3	Silicon	0		30	5
7440-23-5	Sodium	1.05E-04	2043		0
14808-79-8	Sulfate	5.17E-04	2043		0
7440-61-1	Uranium	8.60E-12	12032	0.6	0.6



CAS Number	Analyte Name	Concentration pCi/L (Rad) or mg/L (Non-rad)	Peak Year	Kd
3H	Tritium	7.74E+02	2040	0
14C	Carbon-14	2.88E+02	2043	0
59Ni	Nickel-59	0		48
63Ni	Nickel-63	0		48
60Co	Cobalt-60	2.61E-04	2054	0.1
79Se	Selenium-79	0		3.1
90Sr	Strontium-90 + D	0		16.1
93mNb	Niobium-93m	0		100
99Tc	Technetium-99	4.56E+03	2043	0
106Ru	Ruthenium-106	0		1
113mCd	Cadmium-113m	0		1
126Sn	Tin-126	6.88E-08	12032	1
125Sb	Antimony-125	0		1
129I	Iodine-129	1.81E-02	12032	0.2
134Cs	Cesium-134	0		25
137Cs	Cesium-137 + Daughters	0		25
151Sm	Samarium-151	0		1
152Eu	Europium-152	0		1
154Eu	Europium-154	0		1
155Eu	Europium-155	0		1
226Ra	Radium-226 + D	1.16E-12	12032	1
228Ra	Radium-228 + D	0		1
227Ac	Actinium-227 + D	0		67
229Th	Thorium-229 + D	0		3
232Th	Thorium-232	0		3
231Pa	Protactinium-231	0		550
232U	Uranium-232	0		0.6
233U	Uranium-233	4.41E-11	12032	0.6
234U	Uranium-234	4.41E-05	12032	0.6
235U	Uranium-235 + D	2.02E-06	12032	0.6
236U	Uranium-236	5.18E-07	12032	0.6
238U	Uranium-238 + D	4.62E-05	12032	0.6
237Np	Neptunium-237 + D	0		2
238Pu	Plutonium-238	0		3
239Pu	Plutonium-239	0		3
240Pu	Plutonium-240	0		3
241Pu	Plutonium-241 + D	0		3
242Pu	Plutonium-242	0		3
241Am	Americium-241	0		3
243Am	Americium-243 + D	0		3
242Cm	Curium-242	0		3
243Cm	Curium-243	0		3
244Cm	Curium-244	0		3
7664-41-7	Ammonia -- (a)	8.31E-03	2043	0.00093
7440-69-9	Bismuth	4.58E-02	2043	
7440-70-2	Calcium	0		4
16887-00-6	Chloride	4.12E+00	2043	



18540-29-9	Chromium	2.02E-01	2043	0
7439-89-6	Iron	0		25
7439-97-6	Mercury	0		5.2
7440-02-0	Nickel	0		48
14797-55-8	Nitrate	2.22E+02	2043	0
14797-65-0	Nitrite	8.95E+00	2043	0
14265-44-2	Phosphate	8.04E+00	2043	
7440-22-4	Silver	0		2.7
7440-23-5	Sodium	1.11E+02	2043	
14808-79-8	Sulfate	1.43E+01	2043	
7440-61-1	Uranium	1.38E-07	12032	0.6
71-36-3	n-Butyl alcohol (1-butanol)	8.30E-04	2043	0.002076

**Kd Bin Half-Life**

Years  
0 12.33  
0 5730  
5 74999  
5 100.1  
0.1 5.2713  
2 805000  
5 28.149  
5 16.13  
0 211097  
1 1.01736  
1 14.1  
1 246000  
1 2.7299  
0.2 15700000  
5 2.0619  
5 29.999  
1 89.997  
1 13.33  
1 8.5919  
1 4.68  
1 1600  
1 5.7498  
5 21.769  
2 7340  
2 1405000000  
5 32759  
0.6 69.799  
0.6 159198  
0.6 245694  
0.6 703700000  
0.6 23420000  
0.6 4468000000  
2 2140000  
2 87.697  
2 24110  
2 6563  
2 14.35  
2 373507  
2 432.7  
2 7370  
2 0.44611  
2 28.499  
2 18.1  
0 Infinity  
0 Infinity  
5 Infinity  
0 Infinity

**Report Generated on: 5/25/2005, 11:17:51 AM**  
**Report Generated by H0098416 ( David J. Watson )**  
**Decision Management Tool Version 4.0.0.37**  
241-TY-105 TanksPastLeaks\_TX-TY.txt case01.stp  
**Major Assumptions Used:**  
Dilution factor for WMA-TX-TY: 40  
Compliance Monitoring Start Year :2001

0 Infinity  
5 Infinity  
5 Infinity  
5 Infinity  
0 Infinity  
0 Infinity  
0 Infinity  
2 Infinity  
0 Infinity  
0 Infinity  
0.6 Infinity  
0 Infinity

<b>CAS Number</b>	<b>Analyte Name</b>	<b>Concentration</b> pCi/L (Rad) or mg/L (Non-rad)	<b>Peak Year</b>	<b>Kd</b>
3H	Tritium	4.42E+02	2040	0
14C	Carbon-14	1.65E+02	2043	0
59Ni	Nickel-59	0		48
63Ni	Nickel-63	0		48
60Co	Cobalt-60	1.49E-04	2054	0.1
79Se	Selenium-79	0		3.1
90Sr	Strontium-90 + D	0		16.1
93mNb	Niobium-93m	0		100
99Tc	Technetium-99	2.60E+03	2043	0
106Ru	Ruthenium-106	0		1
113mCd	Cadmium-113m	0		1
126Sn	Tin-126	3.93E-08	12032	1
125Sb	Antimony-125	0		1
129I	Iodine-129	1.03E-02	12032	0.2
134Cs	Cesium-134	0		25
137Cs	Cesium-137 + Daughters	0		25
151Sm	Samarium-151	0		1
152Eu	Europium-152	0		1
154Eu	Europium-154	0		1
155Eu	Europium-155	0		1
226Ra	Radium-226 + D	6.63E-13	12032	1
228Ra	Radium-228 + D	0		1
227Ac	Actinium-227 + D	0		67
229Th	Thorium-229 + D	0		3
232Th	Thorium-232	0		3
231Pa	Protactinium-231	0		550
232U	Uranium-232	0		0.6
233U	Uranium-233	2.52E-11	12032	0.6
234U	Uranium-234	2.52E-05	12032	0.6
235U	Uranium-235 + D	1.16E-06	12032	0.6
236U	Uranium-236	2.96E-07	12032	0.6
238U	Uranium-238 + D	2.64E-05	12032	0.6
237Np	Neptunium-237 + D	0		2
238Pu	Plutonium-238	0		3
239Pu	Plutonium-239	0		3
240Pu	Plutonium-240	0		3
241Pu	Plutonium-241 + D	0		3
242Pu	Plutonium-242	0		3
241Am	Americium-241	0		3
243Am	Americium-243 + D	0		3
242Cm	Curium-242	0		3
243Cm	Curium-243	0		3
244Cm	Curium-244	0		3
7664-41-7	Ammonia -- (a)	4.74E-03	2043	0.00093
7440-69-9	Bismuth	2.61E-02	2043	
7440-70-2	Calcium	0		4
16887-00-6	Chloride	2.35E+00	2043	

18540-29-9	Chromium	1.16E-01	2043	0
7439-89-6	Iron	0		25
7439-97-6	Mercury	0		5.2
7440-02-0	Nickel	0		48
14797-55-8	Nitrate	1.27E+02	2043	0
14797-65-0	Nitrite	5.11E+00	2043	0
14265-44-2	Phosphate	4.59E+00	2043	
7440-22-4	Silver	0		2.7
7440-23-5	Sodium	6.36E+01	2043	
14808-79-8	Sulfate	8.15E+00	2043	
7440-61-1	Uranium	7.91E-08	12032	0.6
71-36-3	n-Butyl alcohol (1-butanol)	4.75E-04	2043	0.002076

**Kd Bin Half-Life**

Years

0 12.33  
0 5730  
5 74999  
5 100.1  
0.1 5.2713  
2 805000  
5 28.149  
5 16.13  
0 211097  
1 1.01736  
1 14.1  
1 246000  
1 2.7299  
0.2 15700000  
5 2.0619  
5 29.999  
1 89.997  
1 13.33  
1 8.5919  
1 4.68  
1 1600  
1 5.7498  
5 21.769  
2 7340  
2 1405000000  
5 32759  
0.6 69.799  
0.6 159198  
0.6 245694  
0.6 703700000  
0.6 23420000  
0.6 4468000000  
2 2140000  
2 87.697  
2 24110  
2 6563  
2 14.35  
2 373507  
2 432.7  
2 7370  
2 0.44611  
2 28.499  
2 18.1  
0 Infinity  
0 Infinity  
5 Infinity  
0 Infinity

**Report Generated on: 5/25/2005, 11:18:00 AM**  
**Report Generated by H0098416 ( David J. Watson )**  
**Decision Management Tool Version 4.0.0.37**  
241-TY-106 TanksPastLeaks\_TX-TY.txt case01.stp  
**Major Assumptions Used:**  
Dilution factor for WMA-TX-TY: 40  
Compliance Monitoring Start Year :2001

0 Infinity  
5 Infinity  
5 Infinity  
5 Infinity  
0 Infinity  
0 Infinity  
0 Infinity  
2 Infinity  
0 Infinity  
0 Infinity  
0.6 Infinity  
0 Infinity

<b>CAS Number</b>	<b>Analyte Name</b>	<b>Concentration</b> pCi/L (Rad) or mg/L (Non-rad)	<b>Peak Year</b>	<b>Kd</b>
3H	Tritium	4.41E-01	2058	0
14C	Carbon-14	2.39E-01	2094	0
59Ni	Nickel-59	0		48
63Ni	Nickel-63	0		48
60Co	Cobalt-60	1.58E-11	2069	0.1
79Se	Selenium-79	0		3.1
90Sr	Strontium-90 + D	0		16.1
93mNb	Niobium-93m	0		100
99Tc	Technetium-99	6.05E-01	2094	0
106Ru	Ruthenium-106	0		1
113mCd	Cadmium-113m	0		1
126Sn	Tin-126	0		1
125Sb	Antimony-125	0		1
129I	Iodine-129	8.12E-06	12032	0.2
134Cs	Cesium-134	0		25
137Cs	Cesium-137 + Daughters	0		25
151Sm	Samarium-151	0		1
152Eu	Europium-152	0		1
154Eu	Europium-154	0		1
155Eu	Europium-155	0		1
226Ra	Radium-226 + D	0		1
228Ra	Radium-228 + D	0		1
227Ac	Actinium-227 + D	0		67
229Th	Thorium-229 + D	0		3
232Th	Thorium-232	0		3
231Pa	Protactinium-231	0		550
232U	Uranium-232	0		0.6
233U	Uranium-233	0		0.6
234U	Uranium-234	0		0.6
235U	Uranium-235 + D	0		0.6
236U	Uranium-236	0		0.6
238U	Uranium-238 + D	0		0.6
237Np	Neptunium-237 + D	0		2
238Pu	Plutonium-238	0		3
239Pu	Plutonium-239	0		3
240Pu	Plutonium-240	0		3
241Pu	Plutonium-241 + D	0		3
242Pu	Plutonium-242	0		3
241Am	Americium-241	0		3
243Am	Americium-243 + D	0		3
242Cm	Curium-242	0		3
243Cm	Curium-243	0		3
244Cm	Curium-244	0		3
7664-41-7	Ammonia -- (a)	4.30E-03	2094	0.00093
7440-69-9	Bismuth	2.85E-04	2094	
7440-70-2	Calcium	0		4
16887-00-6	Chloride	4.89E-03	2094	



18540-29-9	Chromium	1.07E-03	2094	0
16984-48-8	Fluoride	1.12E-02	2094	
7439-89-6	Iron	0		25
7439-97-6	Mercury	0		5.2
7440-02-0	Nickel	0		48
14797-55-8	Nitrate	3.19E-01	2094	0
14797-65-0	Nitrite	6.91E-03	2094	0
14265-44-2	Phosphate	2.00E-02	2094	
7440-21-3	Silicon	0		30
7440-22-4	Silver	0		2.7
7440-23-5	Sodium	1.68E-01	2094	
14808-79-8	Sulfate	2.11E-02	2094	
7440-61-1	Uranium	0		0.6
7440-67-7	Zirconium	0		500

**Kd Bin Half-Life**

Years  
0 12.33  
0 5730  
5 74999  
5 100.1  
0.1 5.2713  
2 805000  
5 28.149  
5 16.13  
0 211097  
1 1.01736  
1 14.1  
1 246000  
1 2.7299  
0.2 15700000  
5 2.0619  
5 29.999  
1 89.997  
1 13.33  
1 8.5919  
1 4.68  
1 1600  
1 5.7498  
5 21.769  
2 7340  
2 1405000000  
5 32759  
0.6 69.799  
0.6 159198  
0.6 245694  
0.6 703700000  
0.6 23420000  
0.6 4468000000  
2 2140000  
2 87.697  
2 24110  
2 6563  
2 14.35  
2 373507  
2 432.7  
2 7370  
2 0.44611  
2 28.499  
2 18.1  
0 Infinity  
0 Infinity  
5 Infinity  
0 Infinity

**Report Generated on: 5/25/2005, 11:16:58 AM**  
**Report Generated by H0098416 ( David J. Watson )**  
**Decision Management Tool Version 4.0.0.37**  
UPR-200-W-100 TanksUPR\_TX-TY.txt case04.stp  
**Major Assumptions Used:**  
Dilution factor for WMA-TX-TY: 40  
Compliance Monitoring Start Year :2001

0 Infinity  
0 Infinity  
5 Infinity  
5 Infinity  
5 Infinity  
0 Infinity  
0 Infinity  
0 Infinity  
5 Infinity  
2 Infinity  
0 Infinity  
0 Infinity  
0.6 Infinity  
5 Infinity

<b>CAS Number</b>	<b>Analyte Name</b>	<b>Concentration</b> pCi/L (Rad) or mg/L (Non-rad)	<b>Peak Year</b>	<b>Kd</b>
3H	Tritium	1.07E+03	2040	0
14C	Carbon-14	1.37E+03	2043	0
59Ni	Nickel-59	0		48
63Ni	Nickel-63	0		48
60Co	Cobalt-60	7.67E-03	2054	0.1
79Se	Selenium-79	0		3.1
90Sr	Strontium-90 + D	0		16.1
93mNb	Niobium-93m	0		100
99Tc	Technetium-99	4.03E+04	2043	0
106Ru	Ruthenium-106	0		1
113mCd	Cadmium-113m	0		1
126Sn	Tin-126	7.04E-07	12032	1
125Sb	Antimony-125	0		1
129I	Iodine-129	1.37E-01	12032	0.2
134Cs	Cesium-134	0		25
137Cs	Cesium-137 + Daughters	0		25
151Sm	Samarium-151	0		1
152Eu	Europium-152	0		1
154Eu	Europium-154	0		1
155Eu	Europium-155	0		1
226Ra	Radium-226 + D	3.07E-13	12032	1
228Ra	Radium-228 + D	0		1
227Ac	Actinium-227 + D	0		67
229Th	Thorium-229 + D	0		3
232Th	Thorium-232	0		3
231Pa	Protactinium-231	0		550
232U	Uranium-232	0		0.6
233U	Uranium-233	3.33E-05	12032	0.6
234U	Uranium-234	1.12E-05	12032	0.6
235U	Uranium-235 + D	4.78E-07	12032	0.6
236U	Uranium-236	2.68E-07	12032	0.6
238U	Uranium-238 + D	1.05E-05	12032	0.6
237Np	Neptunium-237 + D	0		2
238Pu	Plutonium-238	0		3
239Pu	Plutonium-239	0		3
240Pu	Plutonium-240	0		3
241Pu	Plutonium-241 + D	0		3
242Pu	Plutonium-242	0		3
241Am	Americium-241	0		3
243Am	Americium-243 + D	0		3
242Cm	Curium-242	0		3
243Cm	Curium-243	0		3
244Cm	Curium-244	0		3
7429-90-5	Aluminum	1.51E-08	12032	1
7664-41-7	Ammonia -- (a)	5.66E-01	2043	0.00093
7440-69-9	Bismuth	1.72E-02	2043	
7440-70-2	Calcium	0		4

16887-00-6	Chloride	2.33E+00	2043	
18540-29-9	Chromium	7.96E-01	2043	0
16984-48-8	Fluoride	6.99E-01	2043	
7439-89-6	Iron	0		25
7439-91-0	Lanthanum	4.15E-12	2043	
7439-92-1	Lead	0		5.2
7439-96-5	Manganese	1.18E-11	12032	1
7439-97-6	Mercury	0		5.2
7440-02-0	Nickel	0		48
14797-55-8	Nitrate	5.99E+01	2043	0
14797-65-0	Nitrite	2.31E+01	2043	0
14265-44-2	Phosphate	1.66E+00	2043	
7440-21-3	Silicon	0		30
7440-22-4	Silver	0		2.7
7440-23-5	Sodium	6.80E+01	2043	
14808-79-8	Sulfate	3.28E+00	2043	
7440-61-1	Uranium	3.14E-08	12032	0.6
7440-67-7	Zirconium	0		500
71-36-3	n-Butyl alcohol (1-butanol)	1.95E-01	2043	0.002076

**Kd Bin Half-Life**

Years  
0 12.33  
0 5730  
5 74999  
5 100.1  
0.1 5.2713  
2 805000  
5 28.149  
5 16.13  
0 211097  
1 1.01736  
1 14.1  
1 246000  
1 2.7299  
0.2 15700000  
5 2.0619  
5 29.999  
1 89.997  
1 13.33  
1 8.5919  
1 4.68  
1 1600  
1 5.7498  
5 21.769  
2 7340  
2 14050000000  
5 32759  
0.6 69.799  
0.6 159198  
0.6 245694  
0.6 703700000  
0.6 23420000  
0.6 4468000000  
2 2140000  
2 87.697  
2 24110  
2 6563  
2 14.35  
2 373507  
2 432.7  
2 7370  
2 0.44611  
2 28.499  
2 18.1  
1 Infinity  
0 Infinity  
0 Infinity  
5 Infinity

<b>Report Generated on: 5/25/2005, 11:19:56 AM</b>		
<b>Report Generated by H0098416 ( David J. Watson )</b>		
<b>Decision Management Tool Version 4.0.0.37</b>		
241-TX-107	TanksPastLeaks_TX-TY.txt	case01.stp
UPR-200-W-100	TanksUPR_TX-TY.txt	case04.stp
<b>Major Assumptions Used:</b>		
Dilution factor for WMA-TX-TY: 40		
Compliance Monitoring Start Year :2001		

Verified by John Middleton 6/15/05

0 Infinity  
0 Infinity  
0 Infinity  
5 Infinity  
0 Infinity  
5 Infinity  
1 Infinity  
5 Infinity  
5 Infinity  
0 Infinity  
0 Infinity  
0 Infinity  
5 Infinity  
2 Infinity  
0 Infinity  
0 Infinity  
0.6 Infinity  
5 Infinity  
0 Infinity

CAS Number	Analyte Name	Concentration pCi/L (Rad) or mg/L (Non-rad)	Peak Year	Kd
3H	Tritium	1.44E+02	2040	0
14C	Carbon-14	1.37E+02	2043	0
59Ni	Nickel-59	0		48
63Ni	Nickel-63	0		48
60Co	Cobalt-60	7.77E-04	2054	0.1
79Se	Selenium-79	0		3.1
90Sr	Strontium-90 + D	0		16.1
93mNb	Niobium-93m	0		100
99Tc	Technetium-99	4.09E+03	2043	0
106Ru	Ruthenium-106	0		1
113mCd	Cadmium-113m	0		1
126Sn	Tin-126	7.10E-08	12032	1
125Sb	Antimony-125	0		1
129I	Iodine-129	1.43E-02	12032	0.2
134Cs	Cesium-134	0		25
137Cs	Cesium-137 + Daughters	0		25
151Sm	Samarium-151	0		1
152Eu	Europium-152	0		1
154Eu	Europium-154	0		1
155Eu	Europium-155	0		1
226Ra	Radium-226 + D	3.29E-14	12032	1
228Ra	Radium-228 + D	0		1
227Ac	Actinium-227 + D	0		67
229Th	Thorium-229 + D	0		3
232Th	Thorium-232	0		3
231Pa	Protactinium-231	0		550
232U	Uranium-232	0		0.6
233U	Uranium-233	3.19E-06	12032	0.6
234U	Uranium-234	1.36E-06	12032	0.6
235U	Uranium-235 + D	5.81E-08	12032	0.6
236U	Uranium-236	3.16E-08	12032	0.6
238U	Uranium-238 + D	1.27E-06	12032	0.6
237Np	Neptunium-237 + D	0		2
238Pu	Plutonium-238	0		3
239Pu	Plutonium-239	0		3
240Pu	Plutonium-240	0		3
241Pu	Plutonium-241 + D	0		3
242Pu	Plutonium-242	0		3
241Am	Americium-241	0		3
243Am	Americium-243 + D	0		3
242Cm	Curium-242	0		3
243Cm	Curium-243	0		3
244Cm	Curium-244	0		3
7429-90-5	Aluminum	1.59E-09	12032	1
7664-41-7	Ammonia -- (a)	5.59E-02	2043	0.00093
7440-69-9	Bismuth	1.79E-03	2043	
7440-70-2	Calcium	0		4



16887-00-6	Chloride	2.47E-01	2043	
18540-29-9	Chromium	8.74E-02	2043	0
16984-48-8	Fluoride	6.85E-02	2043	
7439-89-6	Iron	0		25
7439-91-0	Lanthanum	3.97E-13	2043	
7439-92-1	Lead	0		5.2
7439-96-5	Manganese	1.20E-12	12032	1
7439-97-6	Mercury	0		5.2
7440-02-0	Nickel	0		48
14797-55-8	Nitrate	6.70E+00	2043	0
14797-65-0	Nitrite	2.45E+00	2043	0
14265-44-2	Phosphate	1.81E-01	2043	
7440-21-3	Silicon	0		30
7440-22-4	Silver	0		2.7
7440-23-5	Sodium	7.30E+00	2043	
14808-79-8	Sulfate	3.59E-01	2043	
7440-61-1	Uranium	3.80E-09	12032	0.6
7440-67-7	Zirconium	0		500
71-36-3	n-Butyl alcohol (1-butanol)	1.87E-02	2043	0.002076

**Kd Bin Half-Life**

Years

0 12.33  
0 5730  
5 74999  
5 100.1  
0.1 5.2713  
2 805000  
5 28.149  
5 16.13  
0 211097  
1 1.01736  
1 14.1  
1 246000  
1 2.7299  
0.2 15700000  
5 2.0619  
5 29.999  
1 89.997  
1 13.33  
1 8.5919  
1 4.68  
1 1600  
1 5.7498  
5 21.769  
2 7340  
2 1405000000  
5 32759  
0.6 69.799  
0.6 159198  
0.6 245694  
0.6 703700000  
0.6 23420000  
0.6 4468000000  
2 2140000  
2 87.697  
2 24110  
2 6563  
2 14.35  
2 373507  
2 432.7  
2 7370  
2 0.44611  
2 28.499  
2 18.1  
1 Infinity  
0 Infinity  
0 Infinity  
5 Infinity

<p><b>Report Generated on: 5/25/2005, 11:20:18 AM</b> <b>Report Generated by H0098416 ( David J. Watson )</b> <b>Decision Management Tool Version 4.0.0.37</b> 241-TY-101 TanksPastLeaks_TX-TY.txt case01.stp</p> <p><b>Major Assumptions Used:</b> Dilution factor for WMA-TX-TY: 40 Compliance Monitoring Start Year :2001</p>
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Verified by John Middleton 6/15/05

0 Infinity  
0 Infinity  
0 Infinity  
5 Infinity  
0 Infinity  
5 Infinity  
1 Infinity  
5 Infinity  
5 Infinity  
0 Infinity  
0 Infinity  
0 Infinity  
5 Infinity  
2 Infinity  
0 Infinity  
0 Infinity  
0.6 Infinity  
5 Infinity  
0 Infinity

<b>CAS Number</b>	<b>Analyte Name</b>	<b>Concentration</b> pCi/L (Rad) or mg/L (Non-rad)	<b>Peak Year</b>	<b>Kd</b>
3H	Tritium	4.01E+02	2040	0
14C	Carbon-14	5.13E+02	2043	0
59Ni	Nickel-59	0		48
63Ni	Nickel-63	0		48
60Co	Cobalt-60	2.89E-03	2054	0.1
79Se	Selenium-79	0		3.1
90Sr	Strontium-90 + D	0		16.1
93mNb	Niobium-93m	0		100
99Tc	Technetium-99	1.52E+04	2043	0
106Ru	Ruthenium-106	0		1
113mCd	Cadmium-113m	0		1
126Sn	Tin-126	2.65E-07	12032	1
125Sb	Antimony-125	0		1
129I	Iodine-129	5.15E-02	12032	0.2
134Cs	Cesium-134	0		25
137Cs	Cesium-137 + Daughters	0		25
151Sm	Samarium-151	0		1
152Eu	Europium-152	0		1
154Eu	Europium-154	0		1
155Eu	Europium-155	0		1
226Ra	Radium-226 + D	1.15E-13	12032	1
228Ra	Radium-228 + D	0		1
227Ac	Actinium-227 + D	0		67
229Th	Thorium-229 + D	0		3
232Th	Thorium-232	0		3
231Pa	Protactinium-231	0		550
232U	Uranium-232	0		0.6
233U	Uranium-233	1.32E-05	12032	0.6
234U	Uranium-234	4.23E-06	12032	0.6
235U	Uranium-235 + D	1.80E-07	12032	0.6
236U	Uranium-236	1.01E-07	12032	0.6
238U	Uranium-238 + D	3.95E-06	12032	0.6
237Np	Neptunium-237 + D	0		2
238Pu	Plutonium-238	0		3
239Pu	Plutonium-239	0		3
240Pu	Plutonium-240	0		3
241Pu	Plutonium-241 + D	0		3
242Pu	Plutonium-242	0		3
241Am	Americium-241	0		3
243Am	Americium-243 + D	0		3
242Cm	Curium-242	0		3
243Cm	Curium-243	0		3
244Cm	Curium-244	0		3
7429-90-5	Aluminum	5.68E-09	12032	1
7664-41-7	Ammonia -- (a)	2.12E-01	2043	0.00093
7440-69-9	Bismuth	6.46E-03	2043	
7440-70-2	Calcium	0		4

16887-00-6	Chloride	8.76E-01	2043	
18540-29-9	Chromium	2.99E-01	2043	0
16984-48-8	Fluoride	2.62E-01	2043	
7439-89-6	Iron	0		25
7439-91-0	Lanthanum	1.88E-12	2043	
7439-92-1	Lead	0		5.2
7439-96-5	Manganese	4.41E-12	12032	1
7439-97-6	Mercury	0		5.2
7440-02-0	Nickel	0		48
14797-55-8	Nitrate	2.25E+01	2043	0
14797-65-0	Nitrite	8.66E+00	2043	0
14265-44-2	Phosphate	6.24E-01	2043	
7440-21-3	Silicon	0		30
7440-22-4	Silver	0		2.7
7440-23-5	Sodium	2.55E+01	2043	
14808-79-8	Sulfate	1.24E+00	2043	
7440-61-1	Uranium	1.19E-08	12032	0.6
7440-67-7	Zirconium	0		500
71-36-3	n-Butyl alcohol (1-butanol)	7.33E-02	2043	0.002076

**Kd Bin Half-Life**

Years  
0 12.33  
0 5730  
5 74999  
5 100.1  
0.1 5.2713  
2 805000  
5 28.149  
5 16.13  
0 211097  
1 1.01736  
1 14.1  
1 246000  
1 2.7299  
0.2 15700000  
5 2.0619  
5 29.999  
1 89.997  
1 13.33  
1 8.5919  
1 4.68  
1 1600  
1 5.7498  
5 21.769  
2 7340  
2 14050000000  
5 32759  
0.6 69.799  
0.6 159198  
0.6 245694  
0.6 703700000  
0.6 23420000  
0.6 4468000000  
2 2140000  
2 87.697  
2 24110  
2 6563  
2 14.35  
2 373507  
2 432.7  
2 7370  
2 0.44611  
2 28.499  
2 18.1  
1 Infinity  
0 Infinity  
0 Infinity  
5 Infinity

<b>Report Generated on: 5/25/2005, 11:20:33 AM</b>		
<b>Report Generated by H0098416 ( David J. Watson )</b>		
<b>Decision Management Tool Version 4.0.0.37</b>		
241-TY-103	TanksPastLeaks_TX-TY.txt	case01.stp
241-TY-104	TanksPastLeaks_TX-TY.txt	case01.stp
<b>Major Assumptions Used:</b>		
Dilution factor for WMA-TX-TY: 40		
Compliance Monitoring Start Year :2001		

Verified by John Middleton 6/15/05

0 Infinity  
0 Infinity  
0 Infinity  
5 Infinity  
0 Infinity  
5 Infinity  
1 Infinity  
5 Infinity  
5 Infinity  
0 Infinity  
0 Infinity  
0 Infinity  
5 Infinity  
2 Infinity  
0 Infinity  
0 Infinity  
0.6 Infinity  
5 Infinity  
0 Infinity

<b>CAS Number</b>	<b>Analyte Name</b>	<b>Concentration</b> pCi/L (Rad) or mg/L (Non-rad)	<b>Peak Year</b>	<b>Kd</b>
3H	Tritium	1.22E+03	2040	0
14C	Carbon-14	4.53E+02	2043	0
59Ni	Nickel-59	0		48
63Ni	Nickel-63	0		48
60Co	Cobalt-60	4.10E-04	2054	0.1
79Se	Selenium-79	0		3.1
90Sr	Strontium-90 + D	0		16.1
93mNb	Niobium-93m	0		100
99Tc	Technetium-99	7.16E+03	2043	0
106Ru	Ruthenium-106	0		1
113mCd	Cadmium-113m	0		1
126Sn	Tin-126	1.08E-07	12032	1
125Sb	Antimony-125	0		1
129I	Iodine-129	2.85E-02	12032	0.2
134Cs	Cesium-134	0		25
137Cs	Cesium-137 + Daughters	0		25
151Sm	Samarium-151	0		1
152Eu	Europium-152	0		1
154Eu	Europium-154	0		1
155Eu	Europium-155	0		1
226Ra	Radium-226 + D	1.82E-12	12032	1
228Ra	Radium-228 + D	0		1
227Ac	Actinium-227 + D	0		67
229Th	Thorium-229 + D	0		3
232Th	Thorium-232	0		3
231Pa	Protactinium-231	0		550
232U	Uranium-232	0		0.6
233U	Uranium-233	6.93E-11	12032	0.6
234U	Uranium-234	6.93E-05	12032	0.6
235U	Uranium-235 + D	3.18E-06	12032	0.6
236U	Uranium-236	8.14E-07	12032	0.6
238U	Uranium-238 + D	7.26E-05	12032	0.6
237Np	Neptunium-237 + D	0		2
238Pu	Plutonium-238	0		3
239Pu	Plutonium-239	0		3
240Pu	Plutonium-240	0		3
241Pu	Plutonium-241 + D	0		3
242Pu	Plutonium-242	0		3
241Am	Americium-241	0		3
243Am	Americium-243 + D	0		3
242Cm	Curium-242	0		3
243Cm	Curium-243	0		3
244Cm	Curium-244	0		3
7664-41-7	Ammonia -- (a)	1.31E-02	2043	0.00093
7440-69-9	Bismuth	7.19E-02	2043	
7440-70-2	Calcium	0		4
16887-00-6	Chloride	6.47E+00	2043	



18540-29-9	Chromium	3.18E-01	2043	0
7439-89-6	Iron	0		25
7439-97-6	Mercury	0		5.2
7440-02-0	Nickel	0		48
14797-55-8	Nitrate	3.49E+02	2043	0
14797-65-0	Nitrite	1.41E+01	2043	0
14265-44-2	Phosphate	1.26E+01	2043	
7440-22-4	Silver	0		2.7
7440-23-5	Sodium	1.75E+02	2043	
14808-79-8	Sulfate	2.24E+01	2043	
7440-61-1	Uranium	2.18E-07	12032	0.6
71-36-3	n-Butyl alcohol (1-butanol)	1.31E-03	2043	0.002076

**Kd Bin Half-Life**

Years  
0 12.33  
0 5730  
5 74999  
5 100.1  
0.1 5.2713  
2 805000  
5 28.149  
5 16.13  
0 211097  
1 1.01736  
1 14.1  
1 246000  
1 2.7299  
0.2 15700000  
5 2.0619  
5 29.999  
1 89.997  
1 13.33  
1 8.5919  
1 4.68  
1 1600  
1 5.7498  
5 21.769  
2 7340  
2 14050000000  
5 32759  
0.6 69.799  
0.6 159198  
0.6 245694  
0.6 703700000  
0.6 23420000  
0.6 4468000000  
2 2140000  
2 87.697  
2 24110  
2 6563  
2 14.35  
2 373507  
2 432.7  
2 7370  
2 0.44611  
2 28.499  
2 18.1  
0 Infinity  
0 Infinity  
5 Infinity  
0 Infinity

<b>Report Generated on: 5/25/2005, 11:20:48 AM</b>		
<b>Report Generated by H0098416 ( David J. Watson )</b>		
<b>Decision Management Tool Version 4.0.0.37</b>		
241-TY-105	TanksPastLeaks_TX-TY.txt	case01.stp
241-TY-106	TanksPastLeaks_TX-TY.txt	case01.stp
<b>Major Assumptions Used:</b>		
Dilution factor for WMA-TX-TY: 40		
Compliance Monitoring Start Year :2001		

Verified by John Middleton 6/15/05

0 Infinity  
5 Infinity  
5 Infinity  
5 Infinity  
0 Infinity  
0 Infinity  
0 Infinity  
2 Infinity  
0 Infinity  
0 Infinity  
0.6 Infinity  
0 Infinity