TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

LOT ID:					1
SITE ID:					E-5
SAMPLE ID:					1^E-5.031318
SAMPLE DEPTH (FT BGS)					6.40-6.40
COLLECTION DATE:					3/13/2018
LAB ID:					1^E-5_031318@6_40-6_40$3/13/2018 10:45:00 AM
Lab Analyte	**CAS**	**ARAR[1]**	**Basis**	**Units**	**Primary**
VOCs (ug/l)					
Acetone	67-64-1	6000	NJGWQS - GWQC	ug/l	56 J
Benzene	71-43-2	1	NJDEP MCL	ug/l	0.036 J
Dibromo-3-chloropropane, 1,2-	96-12-8	0.02	NJGWQS - GWQC/PQL	ug/l	2 U
Dichloropropene, 1,3- (TRANS)	10061-02-6	1	NJGWQS - PQL	ug/l	0.2 U
Ethylbenzene	100-41-4	700	NJGWQS - GWQC	ug/l	0.2 U
Hexanone, 2-	591-78-6	40	NJGWQS - GWQC	ug/l	3 R
Methyl Ethyl Ketone (2-Butanone)	78-93-3	300	NJGWQS - GWQC	ug/l	10 R
Methylene Chloride	75-09-2	3	NJGWQS - GWQC	ug/l	5 U
Tetrachloroethane, 1,1,2,2-	79-34-5	1	NJGWQS - GWQC/PQL	ug/l	0.2 U
Tetrachloroethylene	127-18-4	1	NJDEP MCL	ug/l	0.5 U
Toluene	108-88-3	600	NJGWQS - GWQC	ug/l	0.2 U
Trichlorobenzene, 1,2,4-	120-82-1	9	NJGWQS - GWQC	ug/l	0.3 U
Trichloroethane, 1,1,2-	79-00-5	3	NJGWQS - GWQC	ug/l	0.2 U
Trichloroethylene	79-01-6	1	NJGWQS - GWQC/PQL	ug/l	0.2 U
Vinyl Chloride	75-01-4	1	NJGWQS - PQL	ug/l	0.02 U
Xylene, m,p	179601-23-1	1000	NJGWQS - GWQC	ug/l	0.12 J
Xylene, o-	95-47-6	1000	NJGWQS - GWQC	ug/l	0.5 U
SVOCs (ug/l)					
Benz[a]anthracene	56-55-3	0.1	NJGWQS - PQL	ug/l	0.016 J
Benzo[a]pyrene	50-32-8	0.1	NJGWQS - PQL	ug/l	0.33 U
Benzo[b]fluoranthene	205-99-2	0.2	NJGWQS - PQL	ug/l	0.33 U
Bis(2-ethylhexyl)phthalate	117-81-7	3	NJGWQS - PQL	ug/l	4.9 U
Cresol, p-	106-44-5	50	NJGWQS - GWQC	ug/l	9.9 U
Dioxane, 1,4-	123-91-1	0.4	NJGWQS - GWQC	ug/l	0.087 J
Indeno[1,2,3-cd]pyrene	193-39-5	0.2	NJGWQS - PQL	ug/l	0.33 U
Methylnaphthalene, 2-	91-57-6	30	NJGWQS - GWQC	ug/l	4.9 U
Pentachlorophenol	87-86-5	0.3	NJGWQS - GWQC	ug/l	9.9 U
Metals (ug/l)					
Aluminum	7429-90-5	200	NJGWQS - GWQC	ug/l	87.6
Antimony	7440-36-0	6	NJGWQS - GWQC	ug/l	2 U
Arsenic	7440-38-2	3	NJGWQS - PQL	ug/l	***12.1***
Barium	7440-39-3	2000	USEPA/NJDEP - MCL	ug/l	170 J+
Beryllium	7440-41-7	1	NJGWQS - GWQC/PQL	ug/l	1 U
Cadmium	7440-43-9	4	NJGWQS - GWQC	ug/l	1 R
Chromium	7440-47-3	70	NJGWQS - GWQC	ug/l	0.98 J
Hexavalent Chromium	18540-29-9	0.035	NJGWQS - GWQC	ug/l	10 U
Iron	7439-89-6	300	NJGWQS - GWQC	ug/l	***20700***
Lead	7439-92-1	5	NJGWQS - GWQC/PQL	ug/l	1.4
Manganese	7439-96-5	50	NJGWQS - GWQC	ug/l	***1450***
Mercury	7439-97-6	2	NJGWQS - GWQC	ug/l	0.2 U
Nickel	7440-02-0	100	NJGWQS - GWQC	ug/l	2.4 J+
Selenium	7782-49-2	40	NJGWQS - GWQC	ug/l	23.9
Sodium	7440-23-5	50000	NJGWQS - GWQC	ug/l	***86400***
Thallium	7440-28-0	2	Water	ug/l	1 U
PCBs (ug/l)					
Aroclor 1254	11097-69-1	0.5	Water	ug/l	0.01 U
Aroclor 1260	11096-82-5	0.5	Water	ug/l	0.01 U

Notes:

ARAR = Applicable or Relevant and Appropriate Requirements

[1] ARAR is the lowest value of the NJGWQS, NJDEP MCL and USEPA MCL. NJGWQS basis is Groundwater Quality Criterion (GWQC) or Practical Quantitation Level (PQL).

Detected result exceeds ARAR

Reporting Detection Limit exceeds ARAR

J - Estimated Value, result >MDL and <RL

J+ - Estimated High

J- - Estimated Low

U - Not detected above the laboratory reporting limit

D - Result is from a diluted sample

R - Rejected value

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

1	1	1	1	1
E-5	E-5	E-6	E-6	E-6
1^E-5.060518	1^E-5.021319	1^E-6.031318	1^DUP-2_031318	1^E-6.061218
5.73-5.73	4.67-4.67	5.18-5.18	5.18-5.18	5.5-5.5
6/5/2018	2/13/2019	3/13/2018	3/13/2018	6/12/2018
1^E-5_060518@5_73-5_73$6/5/2018 11:55:00 AM	1^E-5_021319@4_67-4_67$2/13/2019 1:45:00 PM	1^E-6_031318@5_18-5_18$3/13/2018 1:30:00 PM	1^DUP-2_031318@5_18-5_18$3/13/2018	1^E-6_061218@5_5-5_5$6/12/2018 10:30:00 AM
Primary	Primary	Primary	Duplicate	Primary
8.9 U	6 R	31 J	64 J	55
0.047 J	0.031 J	0.2 U	0.2 U	0.2 U
2 U	2 U	2 U	2 U	2 UJ
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
3 U	2.1 J	3 R	3 R	3 U
10 U	10 R	10 R	10 R	10 U
5 U	5 U	5 U	5 U	5 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
0.2 U	0.39	0.2 U	0.2 U	0.2 U
0.2 U	0.2 U	0.2 U	0.2 U	0.11 J
0.02 U	0.02 U	0.02 U	0.02 U	0.02 UJ
0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
0.15 J	0.5 U	0.5 U	0.16 J	0.5 U
0.48 U	0.47 U	0.0057 J	0.0047 J	0.019 J
0.48 U	0.47 U	0.098 U	0.098 U	0.025 J
0.48 U	0.47 U	0.098 U	0.098 U	0.024 J
4.8 U	4.7 U	4.9 U	4.9 U	5.1 UJ
9.6 U	9.4 U	9.8 U	9.8 U	10 UJ
0.077 J	0.074 J	0.2 U	0.2 U	0.17 J
0.48 U	0.47 U	0.098 U	0.098 U	0.022 J
0.48 U	0.2 J	4.9 U	4.9 U	5.1 UJ
9.6 U	0.94 U	9.8 U	9.8 U	10 UJ
30.7	46.8 J+	20 U	20 U	30.9
2 U	2 U	0.33 J	0.36 J	3.4
4.9 J	***3.5***	***4.8***	***4.7***	***3.2***
175	159	93.2 J+	96.8 J+	219
1 U	1 U	1 U	1 U	1 U
1 U	1 U	1 R	1 R	1 U
0.83 J	0.62 J	0.75 J	1.4 J	2 U
10 U	10 U	10 U	10 U	10 U
20100 J	***13500***	***1550***	***1590***	***670***
0.55 J	1 U	2	2.1	3.3
1630 J	***1920***	***991***	***1010***	***919***
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1.1	1	1.7 J+	2 J+	2.2
8.8	9	15.7	15.7	10
78700	***62200***	24800	***24900***	***79100***
1 U	1 U	1 U	1 U	1 U
0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

1	1	1	1	1
E-6	E-7	E-7	E-7	LOT 1 BLDG 2 SUMP
1^E-6.021419	1^E-7.031318	1^E-7.060718	1^E-7.021519	NA^LOT 1 BLDG 2 SUMP.031418
4.46-4.46	5.24-5.24	5.2-5.2	4.74-4.74	4-4
2/14/2019	3/13/2018	6/7/2018	2/15/2019	3/14/2018
1^E-6_021419@4_46-4_46$2/14/2019 3:40:00 PM	1^E-7_031318@5_24-5_24$3/13/2018 11:20:00 AM	1^E-7_060718@5_2-5_2$6/7/2018 9:50:00 AM	1^E-7_021519@4_74-4_74$2/15/2019 9:10:00 AM	NA^LOT 1 BLDG 2 SUMP_031418@4-4$3/14/2018 2:40:00 PM
Primary	Primary	Primary	Primary	Primary
32 J	6 U	80	6 U	6 R
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2 U	2 U	2 U	2 U	2 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.76	0.2 U	0.2 U	0.2 U	0.2 U
3 R	3 R	3 U	3 R	3 R
10 R	10 R	10 U	10 R	10 R
5 U	5 U	5 U	5 U	5 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.5 U	0.5 U	0.5 U	0.5 U	0.18 J
0.24	0.2 U	0.2 U	0.2 U	0.2 U
0.3 U	0.3 U	0.3 U	0.3 U	0.075 J
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.2 U	0.2 U	0.1 J	0.068 J	0.2 U
0.02 U	0.02 U	0.02 U	0.02 UJ	0.02 UJ
4	0.5 U	0.5 U	0.5 U	0.5 U
1.2	0.5 U	0.5 U	0.5 U	0.5 U
0.0039 J	0.0036 J	0.1 U	0.0038 J	0.0066 J
0.094 U	0.1 U	0.1 U	0.097 U	0.1 U
0.094 U	0.0059 J	0.1 U	0.007 J	0.011 J
8	5.1 U	5.1 U	4.9 U	5 U
9.4 U	10 U	10 U	9.7 U	10 U
0.2 U	0.078 J	0.2 U	0.085 J	0.087 J
0.094 U	0.012 J	0.1 U	0.0042 J	0.0081 J
0.0067 J	5.1 U	0.1 U	0.097 U	5 U
9.4 U	10 U	10 U	9.7 U	10 U
17.4 J	154	10.8 J	29.6	20 U
3.4 J-	1.4 J	2.5	1.3 J	2 U
2.1	***5.7***	***4.8***	1.8	***4.2***
138	155 J+	352	115	178 J+
1 U	1 U	1 U	1 U	1 U
0.19 J	0.18 J	0.59 J	0.088 J	0.088 J
2 U	3	4.5	2 J	2 J
10 U	10 U	10 U	10 U	10 UJ
45.5 J	***1690***	165 J	***610***	52.7 J
1.4	2	1.4	1.5	1.2
139	***104***	44.4	***90.8***	4.4
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.97 J	2.4 J+	2.7	0.93 J	2.3 J+
3.2 J	19.7	17.7	7.7	14.6
40200	40700	***91400***	41300	***137000***
1 U	1 U	1 U	1 U	1 U
0.01 U	0.01 U	0.01 U	0.0095 U	0.01 U
0.01 U	0.01 U	0.01 U	0.0095 U	0.028 J

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

1	1
LOT 1 BLDG 3 SUMP	LOT1BLDG2SUMP1
NA^LOT 1 BLDG 3 SUMP.031418	NA^LOT1BLDG2SUMP1.021919
5-5	4-4
3/14/2018	2/19/2019
NA^LOT 1 BLDG 3 SUMP_031418@5-5$3/14/2018 2:10:00 PM	NA^LOT1BLDG2SUMP1_021919@4-4$2/19/2019 2:45:00 PM
Primary	Primary
14 J	6 R
0.031 J	0.2 U
2 U	2 U
0.2 U	0.2 U
0.2 U	0.2 U
1.5 J	3 R
10 R	10 R
5 U	5 U
0.2 U	0.2 U
0.5 U	0.28 J
0.31	0.2 U
0.3 U	0.3 U
0.2 U	0.2 U
0.2 U	0.2 U
0.02 U	0.02 UJ
0.5 U	0.5 U
0.5 U	0.5 U
0.18 J	0.029 J
0.28 J	0.072 J
0.41 J	0.061 J
29 J+	1.2 J
12	9.4 U
0.21	0.077 J
0.28 J	0.037 J
5 U	0.024 J
1.2 J	9.4 U
314	15.9 J
3.2	2 U
10.8	0.62 J
131 J+	174
1 U	1 U
0.76 J	1 U
10.8	1.7 J
10 UJ	10 U
7660	78.6 J
52.1	1.6
232 J	7.7
0.18 J	0.2 U
12.8 J+	3.1
36.8	6.4
15200	***136000***
1 U	1 U
0.056 J	0.0095 U
0.01 U	0.0095 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

57	57	57	57	57
MW-116	MW-116	MW-116	MW-118	MW-118
57^MW-116.030818	57^MW-116.060618	57^MW-116.021919	57^MW-118.030818	57^MW-118.061118
5.09-5.09	6.02-6.02	5.99-5.99	4.00-4.00	5.52-5.52
3/8/2018	6/6/2018	2/19/2019	3/8/2018	6/11/2018
57^MW-116_030818@5_09-5_09$3/8/2018 4:00:00 PM	57^MW-116_060618@6_02-6_02$6/6/2018 2:40:00 PM	57^MW-116_021919@5_99-5_99$2/19/2019 2:15:00 PM	57^MW-118_030818@4_00-4_00$3/8/2018 10:53:00 AM	57^MW-118_061118@5_52-5_52$6/11/2018 3:50:00 PM
Primary	Primary	Primary	Primary	Primary
280 J	6 U	6 U	***71000 J***	***51000 J***
0.064 J	0.049 J	0.2 U	***3.3 J+***	200 U
2 UJ	2 U	2 U	200 U	2000 U
0.2 UJ	0.2 U	0.2 U	20 U	200 U
0.2 U	0.2 U	0.2 U	20 U	200 U
5.7 J	3 U	5.6 J	300 R	3000 UJ
10 R	10 U	10 R	1000 R	10000 U
5 UJ	5 U	5 U	500 U	5000 U
0.2 UJ	0.2 U	0.2 U	20 U	200 U
0.5 UJ	0.5 U	0.5 UJ	50 U	500 U
0.2 UJ	0.2 U	0.2 U	230	270
0.3 UJ	0.3 U	0.3 U	30 U	300 U
0.2 UJ	0.2 U	0.2 U	20 U	200 U
0.2 UJ	0.2 U	0.2 U	20 U	200 U
0.02 UJ	0.02 U	0.02 UJ	2 U	20 UJ
3.2 J	0.5 U	0.5 U	61	500 U
0.5 UJ	0.23 J	0.18 J	50 U	500 U
0.033 J	0.041 J	0.028 J	5 U	***0.3 J***
0.1 U	0.094 U	0.095 U	5 U	5.2 U
0.012 J	0.013 J	0.0097 J	5 U	***0.27 J***
1.2 J	4.7 U	4.8 U	50 U	52 U
2.3 J	9.4 U	9.5 U	***61 J***	***56 J***
4	***2.8***	***2.4***	20 U	21 UJ
0.005 J	0.0071 J	0.0044 J	5 U	5.2 U
5.1 U	4.7 U	0.017 J	50 U	0.22 J
10 U	9.4 U	9.5 U	100 U	100 U
22.1 J+	27.7	24.5	***2220***	***1820***
0.32 J	0.31 J	2 UJ	1.2 J	0.72 J
21.7	***16.2***	***7.1***	***14.2 J-***	***7.3***
4910	***4010***	***2290***	580	494
1 U	1 U	1 U	***1.2 J+***	0.68 J
1 U	1 U	1 U	0.59 J	0.16 J
2 U	1.4 J	1.1 J	38.4	32.3
10 U	10 UJ	10 U	10 U	10 UJ
90000	***63600***	***52700***	***142000***	***154000***
1.6	2 J	1.2	***568***	***26***
10500	***6520***	***6420***	***15800***	***7240***
0.2 U	0.2 U	0.2 U	0.19 J	0.47
5.1 J+	4.2	6.1	21.3	7.7
79.8	***55.4 J***	24.6	29.1 J-	21.8
4000000	***3970000***	***2600000***	***410000***	***378000***
1 U	1 U	1 U	1 U	1 U
0.01 U	0.01 U	0.0095 U	0.01 U	0.01 U
0.01 U	0.01 U	0.0095 U	0.016 J+	0.024

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

57	57	57	58	58
MW-118	TWP-B-7	TWP-B-9	MW-114	MW-114
57^MW-118.021819	57^TWP-B-7	57^TWP-B-9	58^MW-114.030818	58^MW-114.060618
6.35-6.35	7.59-7.59	4.12-4.12	9.52-9.52	10.05-10.05
2/18/2019	10/18/2017	10/18/2017	3/8/2018	6/6/2018
57^MW-118_021819@6_35-6_35$2/18/2019 3:45:00 PM	57^TWP-B-7@7_59-7_59$10/18/2017 9:00:00 AM	57^TWP-B-9@4_12-4_12$10/18/2017 10:38:00 AM	58^MW-114_030818@9_52-9_52$3/8/2018 11:25:00 AM	58^MW-114_060618@10_05-10_05$6/6/2018 1:05:00 PM
Primary	Primary	Primary	Primary	Primary
60000 J	1200 D	***30000 D***	6 U	61
0.2 U	***1.2***	***19 J***	0.12 J	0.2 U
2 U	0.50 U	25 U	2 U	2 U
0.2 U	0.50 U	25 U	0.2 U	0.2 U
8.4	0.50 U	83	550	8 J-
3 R	5.0 U	250 U	3 R	3 U
10 R	5.0 U	250 U	10 R	10 U
2.4 J	0.50 U	***28 B***	5 U	5 U
0.2 U	0.50 U	25 U	0.2 U	0.2 U
0.21 J	0.50 U	25 U	0.5 U	0.5 U
130	0.5	***700***	18	4.8
0.3 U	0.50 U	25 U	0.3 U	0.3 U
0.2 U	0.50 U	25 U	0.2 U	0.2 U
0.2 U	0.50 U	25 U	0.2 U	0.2 U
0.02 U	0.50 U	25 U	0.02 U	0.02 U
29	0.50 U	320	***3000***	0.5 U
5.8	0.50 U	59	360	0.5 U
0.1 J	5 U	5 U	0.5 U	9.4 U
0.065 J	5 U	5 U	0.5 U	9.4 U
0.058 J	5 U	5 U	0.5 U	9.4 U
12	5 U	5 U	5 U	9.4 U
120 J+	10 U	10 U	9.9 U	19 U
0.94	***1.6 J***	2 U	0.2 U	0.2 U
0.04 J	5 U	5 U	0.5 U	9.4 U
0.33 J	5 U	5 U	5.9	9.4 U
9.9 U	10 U	***1.9 J***	0.99 R	19 U
2330	***395***	***8760 D***	30.2 J+	46.8
2 U	3.5	5.5	2 U	2 U
4.7	***8.1***	***25.5 D***	2	1.6
831	***3730***	***2440***	131	139
1	0.14 J	***1.2***	1 U	1 U
2 U	0.34 J	3	1 U	1 U
21.4	17.8	***100 D***	2 U	2 U
10 U	--	--	10 U	10 UJ
144000	***92800***	***722000 D***	***17800***	***12400***
13.8	***69.1***	***801***	1 U	0.28 J
8430	***20100 D***	***27000 D***	***2310***	***1460***
0.14 J	0.47	***5.8***	0.2 U	0.2 U
9.9	17.7	43.8 D	1.6 J+	1.6
17.7	1.1 J	7.1	6.2	5.6 J
325000	***1940000 D***	***1020000 D***	***162000***	***160000***
1 U	0.12 J	0.24 J	1 U	1 U
0.0095 U	0.5 U	0.5 U	0.01 U	0.01 U
0.0085 J	0.5 U	0.5 U	0.01 U	0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

58	58	58
MW-114	MW-115	MW-115
58^MW-114.021919	58^MW-115.030918	58^MW-115.060618
10.24-10.24	7.15-7.15	7.53-7.53
2/19/2019	3/9/2018	6/6/2018
58^MW-114_021919@10_24-10_24$2/19/2019 10:25:00 AM	58^MW-115_030918@7_15-7_15$3/9/2018 10:11:00 AM	58^MW-115_060618@7_53-7_53$6/6/2018 10:25:00 AM
Primary	Primary	Primary
6 U	2400 J	6 U
0.2 U	***2.6 J+***	0.55
2 U	2 U	2 U
0.2 U	0.2 U	0.2 U
0.61	480	270
3 R	3 R	3 U
10 R	10 R	10 U
5 U	5 U	5 U
0.2 U	0.2 U	0.2 U
0.5 UJ	0.59	0.36 J
1	210	60
0.3 U	0.3 U	0.3 U
6.8	0.2 U	0.2 U
0.2 U	0.6	0.39
0.02 UJ	0.061 J	0.02 U
0.65	***1700***	710
0.41 J	810	340
0.097 U	5.1 U	9.5 U
0.097 U	5.1 U	9.5 U
4.9 U	5.1 U	9.5 U
4.9 U	***3.1 J***	48 U
9.7 U	10 U	95 UJ
0.2 U	0.2 U	0.2 U
0.097 U	5.1 U	9.5 U
0.32 J	7	48 U
9.7 U	10 R	95 U
17.3 J	30.3 J+	26.2
2 UJ	0.33 J	2 U
1 U	***5.2***	2.6
96.1	105	324
1 U	1 U	1 U
1 U	1 U	1 U
2 U	2 U	2 U
10 U	10 U	10 UJ
7780	***5740***	***20200***
1 U	1 U	1 UJ
1030	***236***	***622***
0.2 U	0.2 U	0.2 U
2	12.2	4.2
5.6	3.1 J	6.5 J
153000	25000	***117000***
1 U	1 U	1 U
0.0095 U	0.01 U	0.01 U
0.0095 U	0.01 U	0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

58 MW-115 58^MW-115.021919 7.95-7.95 2/19/2019 58^MW-115_021919@7_95-7_95$2/19/2019 11:15:00 AM Primary	58 MW-115 58^DUP-2.021919 7.95-7.95 2/19/2019 58^DUP-2_021919@7_95-7_95$2/19/2019 Duplicate	58 MW-124 58^MW-124.021419 10.45-10.45 2/14/2019 58^MW-124_021419@10_45-10_45$2/14/2019 1:45:00 PM Primary	58 TWP-B-13 58^TWP-B-13 9.75-9.75 10/12/2017 58^TWP-B-13@9_75-9_75$10/12/2017 9:28:00 AM Primary	59 TWP-B-18 59^TWP-B-18 9-9 10/13/2017 59^TWP-B-18@9-9$10/13/2017 9:19:00 AM Primary
6 U	6 U	240 J	12	9.9
2.1	***1.9***	0.11 J	0.50 U	0.31 J
2 U	2 U	2 U	0.50 U	0.50 U
0.2 U	0.2 U	0.2 U	0.50 U	0.50 U
200	200	***4900***	3	0.50 U
3 R	3 R	3 R	5.0 U	5.0 U
10 R	10 R	10 R	5.0 U	5.0 U
5 U	5 U	5 U	0.34 JB	0.50 U
0.2 U	0.2 U	0.2 U	0.50 U	0.50 U
0.24 J	0.24 J	0.5 U	0.50 U	0.50 U
43	38	***2100***	5.6	0.2 J
0.099 J	0.3 U	0.3 U	0.50 U	0.50 U
0.49	0.48	***5.4***	0.50 U	0.50 U
0.89	0.8	0.2 U	0.50 U	0.50 U
0.02 UJ	0.02 UJ	0.02 U	0.50 U	0.50 U
260	250	***24000***	17 D	5.7
210	210	***8700***	9.8	0.24 J
0.49 U	0.016 J	***0.17 J***	5 U	5 U
0.49 U	0.49 U	3.8 U	5 U	5 U
1.9 U	0.49 U	***0.24 J***	5 U	5 U
4.9 U	4.9 U	4.7 U	5 U	5 U
9.7 R	9.8 R	9.5 U	10 U	10 U
0.2 U	0.2 U	0.2 U	2 U	2 U
0.49 U	0.49 U	***0.29 J***	5 U	5 U
2.4 J	1.9 J	3.4 J	5 U	5 U
9.7 R	9.8 R	9.5 U	10 U	10 U
20.8	21.3	19.4 J	***330***	***262***
2 UJ	2 UJ	2 UJ	0.26 J	0.96 J
0.74 J	1	2.8	0.64 J	***24.8***
328	335	160	149	201
1 U	1 U	1 U	1 U	1 U
1 U	1 U	1 U	1 U	1 U
0.47 J	2 U	2 U	1.3 J	6.2
10 U	10 U	10 U	--	--
10900	***11200***	***15300***	***5420***	***18500***
1 U	1 U	1 U	3.5	3
286	***263***	***850***	***1760***	***1670***
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
3.4	3.6	2.8	1.4	0.97 J
5.8	6.4	6.7	5 U	5 U
225000	***229000***	***357000***	***184000***	***228000***
1 U	1 U	1 U	1 U	1 U
0.0095 U	0.0095 U	0.01 U	0.5 U	0.5 U
0.0095 U	0.0095 U	0.01 U	0.5 U	0.5 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

60	60	60	60	60
E-8	E-8	E-8	MW-117	MW-117
60^E-8.031418	60^E-8.060418	60^E-8.021419	60^MW-117.030818	60^MW-117.060618
4.30-4.30	3.2-3.2	5-5	3.20-3.20	4.38-4.38
3/14/2018	6/4/2018	2/14/2019	3/8/2018	6/6/2018
60^E-8_031418@4_30-4_30$3/14/2018 12:25:00 PM	60^E-8_060418@3_2-3_2$6/4/2018 4:30:00 PM	60^E-8_021419@5-5$2/14/2019 12:40:00 PM	60^MW-117_030818@3_20-3_20$3/8/2018 3:56:00 PM	60^MW-117_060618@4_38-4_38$6/6/2018 10:18:00 AM
Primary	Primary	Primary	Primary	Primary
6 U	6 U	6.2 J	280 J	6 U
0.2 U	0.046 J	0.2 U	0.2 U	0.2 U
2 U	2 U	2 U	2 U	2 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.2 U	0.18 J	0.2 U	0.2 U	0.2 U
3 R	3 U	3 R	3 R	3 U
10 R	10 U	10 R	10 R	10 U
5 U	5 U	5 U	5 U	5 U
0.43	0.52	0.2 U	0.2 U	0.2 U
0.12 J	0.5 U	0.17 J	0.17 J	0.5 U
0.2 U	0.056 J	0.2 U	0.2 U	0.2 U
0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
4.2	***5.8***	***4.1***	0.2 U	0.2 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.057	0.078	0.083	0.02 U	0.02 U
0.5 U	0.5 U	0.5 U	4.4 J	0.5 U
0.5 U	0.28 J	0.5 U	0.5 U	0.5 U
0.098 U	0.2 U	0.0029 J	0.99 U	0.0037 J
0.098 U	0.2 U	0.095 UJ	0.99 U	0.095 U
0.098 U	0.2 U	0.095 UJ	0.99 U	0.095 U
4.9 U	4.9 U	4.7 UJ	1.2 J	4.8 U
9.8 U	9.8 U	9.4 UJ	9.9 U	9.5 U
1.1	***0.96***	***0.65***	***7.4***	***20***
0.098 U	0.2 U	0.095 UJ	0.99 U	0.095 U
4.9 U	0.2 U	0.05 J	0.99 U	0.095 U
9.8 U	9.8 U	9.6 U	9.9 U	9.5 U
20 U	7.7 J	15 J	40.6	95.4
2 U	2 U	2 UJ	1.1 J	2 U
7.2	***3.1 J***	2.5	***8***	***5.2***
296 J+	284	291	86.3	203
1 U	1 U	1 U	1 U	1 U
1 R	1 U	1 U	0.18 J	1 U
0.54 J	0.54 J	2 U	3.4 J+	1.8 J
10 UJ	10 UJ	10 U	10 U	10 UJ
16800	***13500 J***	***13100***	278	***2260***
0.55 J	1 U	0.45 J	***8.9***	1.9 J
726	***625 J***	***637***	***71.1***	***624***
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2 J+	1	1.2	2.4 J+	3.2
24.5	10.2	9	8.7	13 J
82300	***61900***	***70900***	***285000***	***613000***
1 U	1 U	1 U	1 U	1 U
0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

60	60	61	62	62
MW-117	TWP-B-20	TWP-B-68	E-4	E-4
60^MW-117.021919	60^TWP-B-20	61^TWP-B-68	62^E-4.031418	62^E-4.061118
3.73-3.73	5.83-5.83	5.65-5.65	3.95-3.95	4.2-4.2
2/19/2019	10/18/2017	10/25/2017	3/14/2018	6/11/2018
60^MW-117_021919@3_73-3_73$2/19/2019 10:10:00 AM	60^TWP-B-20@5_83-5_83$10/18/2017 4:53:00 PM	61^TWP-B-68@5_65-5_65$10/25/2017 8:40:00 AM	62^E-4_031418@3_95-3_95$3/14/2018 10:35:00 AM	62^E-4_061118@4_2-4_2$6/11/2018 3:40:00 PM
Primary	Primary	Primary	Primary	Primary
300 U	10	3.1 J	6 U	30 J
0.2 U	0.50 U	0.50 U	0.043 J	0.049 J
2 U	0.50 U	0.50 U	2 U	2 U
0.2 U	0.50 U	0.50 U	0.2 U	0.2 U
0.2 U	0.50 U	0.50 U	0.2 U	0.2 U
1.8 J	5.0 U	5.0 U	3 R	3 UJ
330 J	5.0 U	5.0 U	10 R	10 U
5 U	0.50 U	0.74 U	5 U	5 U
0.2 U	0.50 U	0.50 U	0.2 U	0.2 U
0.12 J	0.50 U	0.3 J	0.085 J	0.089 J
0.2 U	0.50 U	0.50 U	0.2 U	0.2 U
0.3 U	0.50 U	0.50 U	0.3 U	0.3 U
0.2 U	0.50 U	0.50 U	0.2 U	0.2 U
0.11 J	0.50 U	0.50 U	0.2 U	0.2 U
0.02 UJ	0.50 U	0.50 U	0.02 U	0.02 UJ
0.5 U	0.50 U	0.23 J	0.26 J	0.5 U
0.5 U	0.50 U	0.27 J	0.5 U	0.5 U
0.0029 J	5 U	5 U	0.099 U	0.5 U
0.097 U	5 U	5 U	0.099 U	0.5 U
0.097 U	5 U	5 U	0.099 U	0.5 U
24 U	5 U	5 U	5 U	5 U
49 U	10 U	10 U	9.9 U	9.9 U
5.4	2 U	2 U	***0.85 J***	***0.71***
0.097 U	5 U	5 U	0.099 U	0.5 U
0.1 J+	5 U	5 U	5 U	0.5 U
49 U	10 U	10 U	9.9 U	9.9 U
59.3	***9390***	***1020***	26.8	33.9
2 U	0.63 J	1.4 J	0.52 J	0.27 J
6.3	***3.4***	***5.3***	***9.1***	2.6
177	300	343	281 J+	246
1 U	***1.2***	0.13 J	1 U	1 U
0.17 J	0.3 J	0.2 J	0.18 J	0.082 J
1.1 J	8.4	4	1 J	2 U
10 U	--	--	10 UJ	10 UJ
5580	***12700***	***16700***	***5110***	***4340***
17.7	***32.7***	***92.3***	***7.1***	***7.4***
1350	***3480***	***825***	***2380***	***753***
0.1 J	0.23	0.029 J	0.2 U	0.2 U
14.2	12.2	3.4	56.8 J+	23.3
8.8	4.6 J	0.77 J	25.3	6
402000	***421000***	***90200***	***56100***	***66600***
1 U	0.06 J	0.25 J	1 U	1 U
0.0095 U	0.5 U	0.504 U	0.01 U	0.01 U
0.0095 U	0.5 U	0.504 U	0.01 U	0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

62	62	63	63	63
E-4	TWP-B-28	MW-107	MW-107	MW-107
62^E-4.021419	62^TWP-B-28	63^MW-107.030618	63^MW-107.060718	63^MW-107.021319
3.25-3.25	5.92-5.92	5.54-5.54	6.05-6.05	4.95-4.95
2/14/2019	10/24/2017	3/6/2018	6/7/2018	2/13/2019
62^E-4_021419@3_25-3_25$2/14/2019 1:45:00 PM	62^TWP-B-28@5_92-5_92$10/24/2017 10:45:00 AM	63^MW-107_030618@5_54-5_54$3/6/2018 2:35:00 PM	63^MW-107_060718@6_05-6_05$6/7/2018 12:30:00 PM	63^MW-107_021319@4_95-4_95$2/13/2019 4:15:00 PM
Primary	Primary	Primary	Primary	Primary
61 J	20 U	44 J	250	810 J
0.04 J	2.0 U	***46***	***33***	***15***
2 U	2.0 U	2 U	2 U	2 U
0.2 U	2.0 U	0.2 U	0.2 U	0.2 U
48	2.0 U	14	24	9.6
3 R	20 U	3 R	2 J	3 R
10 R	20 U	3.1 J	10 U	10 R
5 U	2.0 U	5 U	5 U	5 U
0.38	2.0 U	0.2 U	0.28	0.24
0.5 U	2.0 U	0.22 J	0.3 J	0.15 J
0.2 U	0.88 J	22	10	3
0.3 U	2.0 U	0.3 U	0.3 U	0.3 U
5.6	2.0 U	0.2 U	0.26	0.2 U
0.2 U	2.0 U	0.55	0.59	0.34
0.02 U	2.0 U	0.13 J	0.02 U	0.068
0.5 U	2.0 U	220	270	72
0.5 U	2.0 U	28	47	23
0.095 U	5 U	0.03 J	10 U	0.056 J
0.095 U	5 U	0.49 U	10 U	0.036 J
0.095 UJ	5 U	0.033 J	10 U	0.055 J
4.8 U	5 U	4.9 U	52 U	1.7 J
9.5 U	10 U	5.2 J	14 J	2.9 J
0.29	2 U	0.1 J	0.2 U	0.077 J
0.095 U	5 U	0.49 U	10 U	0.029 J
0.076 J	5 U	5.6	7.4 J	3
9.5 U	10 U	9.8 U	100 U	***0.42 J***
38.2	***298***	47	54.9	***600***
2 UJ	0.96 J	0.5 J	0.33 J	1.3 J
2.5	***4.2***	***10.1***	***6.7***	***6.5***
302	334	494	447	291
1 U	1 U	1 U	1 U	1 U
1 U	0.13 J	0.13 J	0.17 J	0.088 J
0.58 J	1.5 J	3.2 J+	2.9	2.8
10 U	--	10 U	***7.8 J***	10 U
9300	***9780***	***20100***	***15100***	***10800***
3.7	***37.3***	***36.4***	***39.2***	***54.2***
722	***781***	***1280***	***1080***	***816***
0.2 U	0.2 U	0.13 J	0.2	0.15 J
6.3	1.8	2.7 J+	2.1	3.5
8.6	1.6 J	26.4	18.6	8.7
95000	***87400***	29600	26600	14500
1 U	1 U	1 U	1 U	1 U
0.01 U	0.5 U	0.01 U	0.01 U	0.01 U
0.01 U	0.5 U	0.01 U	0.01 U	0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

63	63	63	63	63
MW-108	MW-108	MW-108	MW-108	MW-110
63^MW-108.030618	63^MW-108.060518	63^DUP-1.060518	63^MW-108.021519	63^MW-110.031418
4.30-4.30	4.55-4.55	4.55-4.55	3.9-3.9	5.65-5.65
3/6/2018	6/5/2018	6/5/2018	2/15/2019	3/14/2018
63^MW-108_030618@4_30-4_30$3/6/2018 2:10:00 PM	63^MW-108_060518@4_55-4_55$6/5/2018 2:35:00 PM	63^DUP-1_060518@4_55-4_55$6/5/2018 2:35:00 PM	63^MW-108_021519@3_9-3_9$2/15/2019 9:40:00 AM	63^MW-110_031418@5_65-5_65$3/14/2018 10:30:00 AM
Primary	Primary	Duplicate	Primary	Primary
38 J	6 U	7.4 U	49 J	47 J
14	***10***	***9.7***	***11***	***9.2 J+***
2 U	2 U	2 U	2 U	2 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
28	14	13	11	0.25
3 R	3 U	3 U	3 R	3.3 J
10 R	10 U	10 U	10 R	47 J
5 U	5 U	5 U	5 U	5 U
0.2 U	0.2 U	0.2 U	0.2 U	0.057 J
0.11 J	0.1 J	0.096 J	0.5 U	0.5 U
0.79	0.47	0.47	0.7	0.43
0.3 U	0.3 U	0.3 U	0.3 U	0.081 J
3.3	***3.9***	***4***	0.2 U	0.19 J
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.15 J+	0.095	0.079	0.051	0.034 J
21	8.2	8	7.5	1
19	12	12	14	1.1
0.076 J	1.9 U	1.9 U	***0.29 J***	0.98 U
0.13 J	1.9 U	1.9 U	***0.38 J***	0.98 U
1 U	1.9 U	1.9 U	***0.38 J***	0.98 U
5 U	48 U	48 U	1.9 J	4.9 U
10 U	96 U	96 U	9.4 U	9.8 U
0.81	***0.51***	***0.48***	***0.41***	***11***
1 U	1.9 U	1.9 U	***0.26 J***	0.98 U
5 U	48 U	48 U	0.23 J	2.3 J
10 U	3.8 UJ	3.8 UJ	9.4 U	9.8 U
114	50.4	67.9	***1910***	20 U
0.35 J	2 U	2 U	1.1 J	2 U
6.8	***5.4 J***	***5.6 J***	***5.3***	***19***
253	258	285	297	206 J+
1 U	1 U	1 U	1 U	1 U
0.13 J	0.099 J	0.12 J	0.45 J	0.1 J
2 U	0.98 J	0.97 J	7.6	1.4 J
10 U	10 U	10 U	--	10 UJ
12100	***9890 J***	***10900 J***	***7070***	***14700***
15.4	***6.1***	***7.1***	***109***	3.3
756	***621 J***	***689 J***	***686***	***1160 J***
0.094 J	0.2 U	0.2 U	0.29	0.2 U
3.3 J+	3	3.2	6.4	5.5 J+
20.3	12	13.1	11.6	24.8
35000	25300	28000	45300	***134000***
1 U	1 U	1 U	1 U	1 U
0.01 U	0.01 U	0.01 U	0.0095 U	0.01 U
0.01 U	0.01 U	0.01 U	0.022	0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

63
MW-110
63^MW-110.060718
5.12-5.12
6/7/2018
63^MW-110_060718@5_12-5_12$6/7/2018 2:45:00 PM
Primary
170
9.1
2 U
0.2 U
0.2
2.9 J
32
5 U
0.2 U
0.5 U
0.51
0.3 U
0.29
0.2 U
0.053
0.8
2
10 U
10 U
10 U
20 U
40 U
6.5
10 U
0.99 J
40 U
65.1
2 U
10.9
221
1 U
1 U
2.1
10 U
16400
6.6
1150
0.2 U
3.3
10.4
108000
1 U
0.01 U
0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

63	63	63	63	63
MW-110	MW-111	MW-111	MW-111	TWP-B-30
63^MW-110.021419	63^MW-111.031418	63^MW-111.060718	63^MW-111.021419	63^TWP-B-30
6.15-6.15	2.95-2.95	3.1-3.1	3.04-3.04	4.85-4.85
2/14/2019	3/14/2018	6/7/2018	2/14/2019	10/26/2017
63^MW-110_021419@6_15-6_15$2/14/2019 10:30:00 AM	63^MW-111_031418@2_95-2_95$3/14/2018 2:45:00 PM	63^MW-111_060718@3_1-3_1$6/7/2018 12:35:00 PM	63^MW-111_021419@3_04-3_04$2/14/2019 10:15:00 AM	63^TWP-B-30@4_85-4_85$10/26/2017 12:00:00 PM
Primary	Primary	Primary	Primary	Primary
100 J	6 R	20	20 J	--
5.6	***2.4***	***1.5***	***2.2***	--
2 U	2 U	2 U	2 U	--
0.2 U	0.2 U	0.2 U	0.2 UJ	--
0.2 U	0.28	0.72	0.41 U	--
3.7 J	3 R	1.3 J	3 R	--
10 R	10 R	10 U	10 R	--
5 U	5 U	5 U	5 U	--
0.069 J	0.2 U	0.2 U	0.2 U	--
0.5 U	0.5 U	0.18 J	0.5 U	--
0.36	1.1	0.47	0.31	--
0.3 U	0.3 U	0.3 U	0.3 UJ	--
0.25	0.2 U	0.2 U	0.2 U	--
0.2 U	0.2 U	0.17 J	0.12 J	--
0.02 U	0.066	0.02 U	0.11	--
0.5 U	1.3	2.6	1.2 U	--
1	8.9	8.9	10	--
0.027 J	0.011 J	1 U	0.016 J	5 U
0.63 U	0.2 U	1 U	0.094 U	5 U
0.63 UJ	0.2 U	1 U	0.01 J	5 U
4.7 U	4.9 U	5.1 U	4.7 U	5 U
9.4 U	9.8 U	10 U	9.4 U	10 UJ
5.3	0.14 J	0.11 J	***0.48***	2 UJ
0.63 U	0.2 U	1 U	0.0087 J	5 U
0.13 J	4.9 U	1 U	0.051 J	29
9.4 U	9.8 U	10 U	9.4 U	10 U
143	21.7	57.4	76.2	***671***
2 UJ	2 U	2 U	2 UJ	2.3
9.1	***8.1***	***4.1***	***4.2***	***5.8***
318	882 J+	627	743	237
1 U	1 U	1 U	1 U	0.06 J
4.3	1 R	1 U	0.11 J	0.83 J
3.1	0.85 J	1.6 J	1.2 J	8.6
10 U	10 UJ	10 U	10 U	--
18000	***4230***	***2670***	***3340***	***7260***
39.9	4.9	***10.7***	***14.6***	***222***
1310	***1130 J***	***714***	***1040***	***1720***
0.097 J	0.2 U	0.1 J	0.076 J	0.26
3.6	2.3 J+	1.4	1.4	5.8
9.5	21.2	7.1	8.7	1.5 J
109000	36800	36800	48700	***73000***
1 U	1 U	1 U	1 U	1 U
0.01 U	0.01 U	0.01 U	0.01 U	0.5 U
0.01 U	0.01 U	0.01 U	0.01 U	0.5 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

63	63	64	64	64
TWP-B-31	TWP-B-32	E-3	E-3	E-3
63^TWP-B-31	63^TWP-B-32	64^E-3.031318	64^E-3.060518	64^E-3.021319
6.85-6.85	4.75-4.75	4.42-4.42	4.25-4.25	3.71-3.71
10/18/2017	10/5/2017	3/13/2018	6/5/2018	2/13/2019
63^TWP-B-31@6_85-6_85$10/18/2017 9:48:00 AM	63^TWP-B-32@4_75-4_75$10/5/2017 1:00:00 PM	64^E-3_031318@4_42-4_42$3/13/2018 1:35:00 PM	64^E-3_060518@4_25-4_25$6/5/2018 2:15:00 PM	64^E-3_021319@3_71-3_71$2/13/2019 4:05:00 PM
Primary	Primary	Primary	Primary	Primary
20 U	5.0 U	240 J	6 U	280 J
1.3 J	***12***	0.42	0.25	0.12 J
2.0 U	0.50 U	2 U	2 U	2 U
2.0 U	0.50 U	0.2 U	0.2 U	0.2 U
4.7	0.50 U	0.43	0.077 J	0.2 U
20 U	5.0 U	3 R	3 U	3 R
20 U	5.0 U	10 R	10 U	10 R
2.0 U	0.50 U	5 U	5 U	5 U
2.0 U	0.50 U	0.2 U	0.2 U	0.65
2.0 U	0.50 U	0.5 U	0.5 U	0.5 U
1.6 J	1.6	0.11 J	0.13 J	0.064 J
2.0 U	0.50 U	0.3 U	0.3 U	0.3 U
2.0 U	0.50 U	***4***	***3.4***	***6.7***
2.0 U	0.50 U	0.2 U	0.2 U	0.2 U
2.0 U	0.50 U	0.02 U	0.02 U	0.02 U
9.1	2	0.5 U	0.34 J	0.5 U
2.9	2.6	0.62	0.65	0.5 U
5 U	5 U	0.49 U	1.9 U	0.94 U
5 U	5 U	0.49 U	1.9 U	0.94 U
5 U	5 U	0.49 U	1.9 U	0.94 U
5 U	5 U	4.9 U	9.7 U	4.7 U
10 U	10 U	9.7 U	19 U	9.4 U
2 U	2 U	0.19 J	0.19 J	0.11 J
5 U	5 U	0.49 U	1.9 U	0.94 U
5 U	1.7 J	4.9 U	9.7 U	0.73 J
10 U	10 U	9.7 U	3.9 UJ	1.9 U
454	***1970***	43.3	54.9	70.6 J+
1.1 J	2.6	0.29 J	2 U	1.7 J
7.9	***38.3***	***11.7***	***4.9 J***	***3.3***
1380	1980	282 J+	287	209
0.1 J	0.16 J	1 U	1 U	1 U
0.77 J	2.5	0.13 J	1 U	1 U
10.4	23.6	1.7 J	1.4 J	0.85 J
--	--	10 U	10 U	10 U
3830	***19700***	***14700***	***14500 J***	***4800***
442	***1050 D***	1.7	2.1	1.4 J+
710	***2560 D***	***1100***	***1090 J***	***439***
0.33	0.47	0.2 U	0.2 U	0.2 U
2.3	8.4	3.6 J+	1.2	1.2
0.86 J	1.6 J	39.4	14.9	7.9
39200	***198000***	***60800***	***57600***	39100
1 U	0.11 J	1 U	1 U	1 U
0.5 U	0.05 U	0.01 U	0.01 U	0.01 U
0.5 U	0.05 U	0.01 U	0.01 U	0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

64
MW-105
64^MW-105.031318
2.65-2.65
3/13/2018
64^MW-105_031318@2_65-2_65$3/13/2018 10:25:00 AM
Primary
29 J
0.54
2 U
0.2 U
0.2 U
3 R
10 R
5 U
0.2 U
0.5 U
0.054 J
0.3 U
0.2 U
0.079 J
0.02 U
0.5 U
0.21 J
0.0053 J
0.098 U
0.098 U
4.9 U
9.8 U
0.2 U
0.098 U
4.9 U
9.8 U
27.3
3.3
10.1
40.3 J+
1 U
1 J-
4.1
10 U
13100
14.7
702
0.2 U
3.1 J+
32.1
73000
1 U
0.01 U
0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

64	64	64	64	64
MW-105	MW-105	MW-105	MW-106	MW-106
64^MW-105.060518	64^MW-105.021319	64^DUP-1.021319	64^MW-106.031318	64^MW-106.060418
3-3	2.54-2.54	2.54-2.54	3.12-3.12	5.01-5.01
6/5/2018	2/13/2019	2/13/2019	3/13/2018	6/4/2018
64^MW-105_060518@3-3$6/5/2018 9:23:00 AM	64^MW-105_021319@2_54-2_54$2/13/2019 10:55:00 AM	64^DUP-1_021319@2_54-2_54$2/13/2019	64^MW-106_031318@3_12-3_12$3/13/2018 1:35:00 PM	64^MW-106_060418@5_01-5_01$6/4/2018 4:00:00 PM
Primary	Primary	Duplicate	Primary	Primary
140	17 J	18 J	140 J	6 U
0.75	0.33	0.32	***89 J***	***82***
2 U	2 U	2 U	2 U	2 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.09 J	0.2 U	0.2 U	***880***	500
3 U	3 R	1.9 J	35 J	35
10 U	10 R	10 R	200 J	10 U
5 U	5 U	5 U	***9.2***	5 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.5 U	0.5 U	0.5 U	***3.5***	***1.6***
0.068 J	0.2 U	0.2 U	59 J	12
0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
0.2 U	0.2 U	0.2 U	0.2 U	0.64
0.1 J	0.098 J	0.097 J	***35***	***11***
0.02 U	0.021	0.02 U	0.92	***1.1***
0.14 J	0.5 U	0.5 U	***4000***	***1900***
0.23 J	0.2 J	0.19 J	140 J	170
0.19 U	0.067 J	0.06 J	2 U	9.6 U
0.19 U	0.075 J	0.058 J	2 U	9.6 U
0.19 U	0.071 J	0.06 J	2 U	9.6 U
4.8 U	2.8 J	3 J	9.8 U	96 U
9.6 U	1.6 J	9.3 U	14 J	190 U
0.2 U	0.2 U	0.2 U	***16***	***1.3***
0.19 U	0.046 J	0.034 J	2 U	9.6 U
4.8 U	0.052 J	0.048 J	24	***31***
0.38 UJ	0.19 U	0.19 U	3.9 R	19 UJ
34.8	141	170	36.5	130
3.2	5.9	***6.4***	1.4 J	0.87 J
5.2 J	***4.3***	***4.7***	***38.6***	***28 J***
240	678	702	284 J+	397
1 U	1 U	1 U	1 U	1 U
0.36 J	0.78 J	0.78 J	0.1 J	1 U
4.6	5.2	5.7	3.1	5.1
10 U	10 U	10 U	10 U	10 UJ
16200 J	***18400***	***19000***	***16000***	***31200 J***
36.5	***42.8***	***47.6***	***12.8***	***26.5***
594 J	***653***	***673***	***1040***	***1020 J***
0.2 U	0.11 J	0.13 J	0.2 U	0.2 U
3	2.6	2.7	19.1 J+	6.9
12.8	10.2	10.7	***89***	***41.5***
69400	***70400***	***72800***	***302000***	***290000***
1 U	1 U	1 U	1 U	1 U
0.01 U	0.061	0.049	0.01 U	0.01 U
0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

64	64	64	64	64
MW-106	MW-109	MW-109	MW-109	MW-109
64^MW-106.021519	64^MW-109.030918	64^DUP-1.030918	64^MW-109.060518	64^MW-109.021519
4.19-4.19	4.02-4.02	4.02-4.02	4.33-4.33	3.61-3.61
2/15/2019	3/9/2018	3/9/2018	6/5/2018	2/15/2019
64^MW-106_021519@4_19-4_19$2/15/2019 9:35:00 AM	64^MW-109_030918@4_02-4_02$3/9/2018 10:25:00 AM	64^DUP-1_030918@4_02-4_02$3/9/2018	64^MW-109_060518@4_33-4_33$6/5/2018 10:13:00 AM	64^MW-109_021519@3_61-3_61$2/15/2019 9:45:00 AM
Primary	Primary	Duplicate	Primary	Primary
31 J	63 J	86 J	32	29 J
73	***1.2***	***1.5***	***1.4***	***1.8***
2 U	2 U	2 U	2 U	2 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
120	0.2 U	0.2 U	0.057 J	0.2 U
3 R	3 R	3 R	3 U	3 R
10 R	4.7 J	4.5 J	10 U	10 R
5 U	5 U	5 U	5 U	5 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.5 U	0.084 J	0.5 U	0.5 U	0.5 U
4.6	0.13 J	0.13 J	0.1 J	0.067 J
0.073 J	0.3 U	0.3 U	0.3 U	0.3 U
0.2 U	0.2 U	***3.7 J***	0.2 U	***3.5***
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.2 U	0.02 U	0.02 U	0.02 U	0.02 UJ
410	0.55	0.53	0.31 J	0.83
61	0.58	0.54	0.5 U	0.56
1.6 U	0.021 J	0.015 J	0.023 J	0.01 J
1.6 U	0.017 J	0.02 J	0.48 U	0.0063 J
1.6 UJ	0.019 J	0.026 J	48 U	0.0065 J
4.7 U	5 U	5 U	4.8 U	4.7 U
9.4 U	10 U	10 U	9.6 U	9.4 U
0.49	***3.3***	***3.7***	***4.7***	***2.2***
1.6 U	0.013 J	0.015 J	0.48 U	0.094 U
6.7	0.1	0.11	4.8 U	0.049 J
9.4 U	0.26 J	0.2 J	0.96 UJ	9.4 U
71.7	116	150	102	74.3
0.37 J	0.69 J	0.74 J	2 U	2 UJ
11.9	***9.7***	***9.2***	***8 J***	***4.4***
289	245	240	286	284
1 U	1 U	1 U	1 U	1 U
1 U	0.2 J	0.16 J	0.11 J	1 U
3.1	2 U	2.6 J+	1.9 J	0.86 J
20 U	10 U	10 U	10 U	20 U
29200	***20900***	***20400***	***28500 J***	***25100***
24.4	***20.7***	***21***	***14.6***	***9.1***
1100	***957***	***927***	***878 J***	***1060***
0.2 U	0.092 J	0.075 J	0.2 U	0.2 U
4	4.1 J+	4.2 J+	1.9	1.5
36	18.2	17.5	11.4	13.1
181000	***54900***	***52000***	***53600***	***66000***
1 U	1 U	1 U	1 U	1 U
0.0095 U	0.01 U	0.01 U	0.01 U	0.0094 U
0.0095 U	0.01 U	0.01 U	0.01 U	0.0094 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

64	64	64	64	64
MW-112	MW-112	MW-112	TWP-B-34	TWP-B-38
64^MW-112.030918	64^MW-112.060718	64^MW-112.021419	64^TWP-B-34	64^TWP-B-38
5.15-5.15	4.62-4.62	5.3-5.3	6.4-6.4	5.93-5.93
3/9/2018	6/7/2018	2/14/2019	10/24/2017	10/11/2017
64^MW-112_030918@5_15-5_15$3/9/2018 10:20:00 AM	64^MW-112_060718@4_62-4_62$6/7/2018 3:40:00 PM	64^MW-112_021419@5_3-5_3$2/14/2019 11:05:00 AM	64^TWP-B-34@6_4-6_4$10/24/2017 1:00:00 PM	64^TWP-B-38@5_93-5_93$10/11/2017 10:09:00 AM
Primary	Primary	Primary	Primary	Primary
48 J	80	42 J	--	20 U
0.48	0.4	0.083 J	--	0.84 J
2 U	2 U	2 U	--	2.0 U
0.2 U	0.2 U	0.2 U	--	2.0 U
0.57	0.25	0.2 U	--	1.4 J
3 R	3 U	3 R	--	20 U
10 R	8.6 J	10 R	--	20 U
5 U	5 U	5 U	--	1.4 JB
0.52	0.2 U	0.29	--	2.0 U
0.5 U	0.5 U	0.5 U	--	2.0 U
0.17 J	0.063 J	0.2 U	--	2.0 U
0.3 U	0.3 U	0.3 U	--	2.0 U
0.2 U	0.2 U	2	--	2.0 U
0.2 U	0.2 U	0.2 U	--	2.0 U
0.02 U	0.02 U	0.02 U	--	2.0 U
1.9	0.66	0.5 U	--	2.3
1.6	0.65	0.5 U	--	0.96 J
0.1 U	2 U	0.0048 J	5 U	5 U
0.011 J	2 U	0.095 U	5 U	5 U
0.0085 J	2 U	0.095 U	5 U	5 U
5.1 U	10 U	4.7 U	5 U	5 U
10 U	20 U	9.5 U	10 R	10 U
1.2	***2.1***	***1.1***	2 UJ	2 U
0.0055 J	2 U	0.095 U	5 U	5 U
0.1 U	2 U	0.042 J	23	5 U
10 U	20 U	9.5 U	10 U	10 U
20 U	51.7	5.1 J	79.8	***1140***
0.33 J	0.32 J	0.25 J	0.9 J	1.1 J
5.1	***6.7***	***3.9***	***4.2***	1.7
163	223	257	573	924
1 U	1 U	1 U	1 U	0.09 J
1 U	1 U	0.12 J	0.2 J	0.37 J
2.0 J+	2.2	1 J	1.6 J	8.2
10 U	10 U	10 U	--	--
11900	***10300***	***9540***	***25900***	***11600***
0.83 J	***8.2***	0.33 J	***25***	***57.4***
494	***563***	***514***	***1390***	***873***
0.2 U	0.2 U	0.2 U	0.2 U	0.12 J
2.3 J+	4.5	3	2.1	4
12.8	12.2	10.3	2.5 J	0.5 J
95600	***66700***	***93800***	***78500***	***448000***
1 U	1 U	1 U	1 U	1 U
0.01 U	0.01 U	0.01 U	0.5 U	0.5 U
0.01 U	0.01 U	0.01 U	0.5 U	0.5 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

64	64	64	65	65
TWP-B-42	TWP-B-70	TWP-B-75	MW-101	MW-101
64^TWP-B-42	64^TWP-B-70	64^TWP-B-75	65^MW-101.031418	65^MW-101.060518
7.54-7.54	5.76-5.76	5.82-5.82	6.22-6.22	7.4-7.4
10/3/2017	10/25/2017	10/25/2017	3/14/2018	6/5/2018
64^TWP-B-42@7_54-7_54$10/3/2017 4:30:00 PM	64^TWP-B-70@5_76-5_76$10/25/2017 11:40:00 AM	64^TWP-B-75@5_82-5_82$10/25/2017 10:05:00 AM	65^MW-101_031418@6_22-6_22$3/14/2018 11:05:00 AM	65^MW-101_060518@7_4-7_4$6/5/2018 3:40:00 PM
Primary	Primary	Primary	Primary	Primary
4.3 J	3.4 J	--	6 R	7.3 U
1.0 U	0.50 U	--	0.2 U	0.2 U
1.0 U	0.50 U	--	2 U	2 U
1.0 U	0.50 U	--	0.094 J	0.2 U
1.0 U	0.50 U	--	0.2 U	0.2 U
10 U	5.0 U	--	3 R	3 U
10 U	5.0 U	--	10 R	7.5 J
2.0 U	0.50 U	--	5 U	5 U
1.0 U	0.50 U	--	0.2 U	0.2 U
1.0 U	0.50 U	--	0.5 U	0.5 U
1.0 U	0.50 U	--	0.2 U	0.2 U
1.0 U	0.50 U	--	0.3 U	0.3 U
1.0 U	0.50 U	--	0.2 U	0.2 U
1.0 U	0.50 U	--	0.2 U	0.2 U
1.0 U	0.50 U	--	0.02 U	0.071
0.54 J	0.3 J	--	0.5 U	0.5 U
1.0 U	0.50 U	--	0.5 U	0.5 U
5 U	5 U	5 U	0.098 U	0.098 U
5 U	5 U	5 U	0.098 U	0.098 U
5 U	5 U	5 U	0.098 U	4.9 U
5 UJ	5 U	5 U	4.9 U	4.9 U
10 U	10 U	10 U	9.8 U	9.8 U
2 U	2 U	2 U	0.18 J	0.14 J
5 U	5 U	5 U	0.098 U	4.9 UJ
5 U	5 U	5 U	0.098 U	0.098 U
10 U	10 U	10 U	9.8 U	0.2 U
2150	11.8 J	67.2	25.9	9 J
2.6	0.42 J	0.4 J	***22.7***	1.8 J
12.9	2.5	1.7	***13.2***	***5.1 J***
392	634	367	86.3 J+	112
0.16 J	1 U	0.04 J	1 U	1 U
0.32 J	0.51 J	1 U	0.28 J	1 U
14.1	1.6 J	0.73 J	0.77 J	2 U
--	--	--	10 UJ	10 U
16000	***944***	***20300***	85.1 J	***1290 J***
411	***27.3***	4.8	1 U	1 U
385	***493***	***1110***	***125***	***726 J***
3.9	1	0.2 U	0.2 U	0.2 U
7	1.6	1.5	10.3 J+	3.1
2.6 J	0.88 J	1.7 J	***71.6***	14.9
55700	33300	***83000***	32800	38000
1 U	1 U	1 U	1 U	1 U
0.5051 U	0.5 U	0.5045 U	0.01 U	0.01 U
0.5051 U	0.5 U	0.5045 U	0.01 U	0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

65	65	66	66	66
MW-101	TWP-B-39	E-2	E-2	E-2
65^MW-101.021219	65^TWP-B-39	66^E-2.031418	66^E-2.061218	66^DUP-2.061218
7.33-7.33	8.15-8.15	2.85-2.85	3.8-3.8	3.8-3.8
2/12/2019	10/5/2017	3/14/2018	6/12/2018	6/12/2018
65^MW-101_021219@7_33-7_33$2/12/2019 11:20:00 AM	65^TWP-B-39@8_15-8_15$10/5/2017 8:20:00 AM	66^E-2_031418@2_85-2_85$3/14/2018 3:45:00 PM	66^E-2_061218@3_8-3_8$6/12/2018 9:50:00 AM	66^DUP-2_061218@3_8-3_8$6/12/2018 9:50:00 AM
Primary	Primary	Primary	Primary	Duplicate
6 R	14	6 R	34	34
0.046 J	0.92 J	0.078 J	0.14 J	0.14 J
2 U	1.0 U	2 U	2 UJ	2 UJ
0.2 U	1.0 U	0.2 U	0.2 U	0.2 U
0.2 U	1.0 U	0.2 U	0.2 U	0.2 U
3 R	10 U	3 R	3 U	3 U
6.2 J	10 U	10 R	10 U	10 U
5 U	1.0 U	5 U	5 U	5 U
0.2 U	1.0 U	0.2 U	0.2 U	0.2 U
0.5 U	1.0 U	0.5 U	0.5 U	0.5 U
0.2 U	1.0 U	0.2 U	0.2 U	0.2 U
0.3 U	1.0 U	0.3 U	0.3 U	0.3 U
0.2 U	1.0 U	0.2 U	0.2 U	0.2 U
0.2 U	1.0 U	0.2 U	0.2 U	0.2 U
0.9	1.0 U	0.02 U	0.02 UJ	0.02 UJ
0.5 U	1.0 U	0.5 U	0.5 U	0.5 U
0.5 U	1.0 U	0.5 U	0.5 U	0.5 U
0.096 U	5 U	0.088 J	0.014 J	0.013 J
0.096 U	5 U	***0.13***	0.099 U	0.099 U
0.096 U	5 U	0.074 J	0.099 U	0.099 U
1.5 J	5 U	4.9 U	5 U	5 U
9.6 U	10 U	9.7 U	9.9 U	9.9 U
0.2	2 U	***0.51***	***0.51***	***0.45***
0.096 U	5 U	0.063 J	0.099 U	0.099 U
0.096 U	5 U	4.9 U	0.099 U	0.099 U
0.19 U	10 U	9.7 U	9.9 U	9.9 U
77.6 J+	***470***	89.2	7.2 J	7.1 J
1.8 J	0.74 J	2 U	2 U	2 U
3	2.1	***10.6***	***3.2***	2.9
98.4	174	99.5 J+	103	100
1 U	0.08 J	1 U	1 U	1 U
1 U	0.05 J	1 R	1 U	1 U
2 U	1.6 J	1.6 J	1.1 J	0.85 J
10 U	--	10 UJ	10 U	10 U
1740	***11200***	***507***	***385***	***370***
1 U	***9.4***	3.7	0.43 J	0.37 J
865	***1490***	***317***	***339***	***330***
0.2 U	0.058 J	0.2 U	0.2 U	0.2 U
3.4	3.4	5.6 J	4.5	4.4
11	2.2 J	33.7	10.6	10
35200	***154000***	38800	42300	47600
1 U	1 U	1 U	1 U	1 U
0.01 U	0.05 U	0.01 U	0.01 U	0.01 U
0.01 U	0.05 U	0.01 U	0.01 U	0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

66	66	66
E-2	LOT66 BLDG17 - SUMP1	LOT66 BLDG17 - SUMP2
66^E-2.021319	NA^LOT66 BLDG17 - SUMP1.060718	NA^LOT66 BLDG17 - SUMP2.060718
3.42-3.42	4-4	4-4
2/13/2019	6/7/2018	6/7/2018
66^E-2_021319@3_42-3_42$2/13/2019 10:40:00 AM	NA^LOT66 BLDG17 - SUMP1_060718@4-4$6/7/2018 11:45:00 AM	NA^LOT66 BLDG17 - SUMP2_060718@4-4$6/7/2018 12:05:00 PM
Primary	Primary	Primary
6 R	17	6 U
0.2 U	0.2 U	0.091 J
2 U	2 U	2 U
0.2 U	0.2 U	0.2 U
0.2 U	0.2 U	0.2 U
3 R	3 U	3 U
10 R	10 U	10 U
5 U	5 U	5 U
0.2 U	0.2 U	0.2 U
0.5 U	0.5 U	0.5 U
0.2 U	0.2 U	0.11 J
0.3 U	0.3 U	0.11 J
0.2 U	0.2 U	0.2 U
0.2 U	0.2 U	0.2 U
0.02 U	0.02 U	0.02 U
0.5 U	0.5 U	0.21 J
0.5 U	0.5 U	0.23 J
0.0077 J	0.1 U	0.1 U
0.095 U	0.1 U	0.1 U
0.0057 J	0.1 U	0.1 U
4.7 U	5.1 U	5.1 U
9.5 U	10 U	10 U
0.17 J	0.18 J	***1.1***
0.095 U	0.1 U	0.1 U
0.0049 J	0.1 U	0.1 U
0.19 U	10 U	10 U
43.6 J+	43.6	38.7
0.44 J	1.4 J	1.5 J
1.3	***11.4***	***6.6***
42.6	31.6	40.1
1 U	1 U	1 U
1 U	0.44 J	0.9 J
0.67 J	3.3	7.1
10 U	10 U	10 U
252	144 J	***690***
1.8 J+	2.3	3.4
177	14.4	***160***
0.2 U	0.081 J	0.12 J
2.1	17.2	***237***
5 J	3.1 J	17.2
19700	24200	***98600***
1 U	1 U	1 U
0.01 U	0.01 U	0.01 U
0.01 U	0.01 U	0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

66	66	66	66	66
MW-102	MW-102	MW-102	MW-104	MW-104
66^MW-102.030618	66^MW-102.061218	66^MW-102.021219	66^MW-104.031418	66^MW-104.060718
7.50-7.50	8.78-8.78	8.39-8.39	4.23-4.23	5.05-5.05
3/6/2018	6/12/2018	2/12/2019	3/14/2018	6/7/2018
66^MW-102_030618@7_50-7_50$3/6/2018 10:58:00 AM	66^MW-102_061218@8_78-8_78$6/12/2018 2:20:00 PM	66^MW-102_021219@8_39-8_39$2/12/2019 10:50:00 AM	66^MW-104_031418@4_23-4_23$3/14/2018 1:55:00 PM	66^MW-104_060718@5_05-5_05$6/7/2018 9:55:00 AM
Primary	Primary	Primary	Primary	Primary
36 J	63	6 U	14 J	220
0.2 U	0.2 U	0.2 U	0.2	0.21
2 U	2 UJ	2 U	2 U	2 U
0.096 J	0.2 U	0.2 U	0.094 J	0.2 U
0.2 U	0.2 U	0.2 U	1.5	2.2
1.2 J	3 U	1.6 J	3 R	3 U
10 R	4.6 J	10 R	10 R	10 U
5 U	5 U	5 U	5 U	5 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
0.2 U	0.2 U	0.2 U	0.053 J	0.2 U
0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.02 U	0.02 UJ	0.02 U	0.02 U	0.02 U
0.5 U	0.5 U	0.5 U	0.46 J	0.38 J
0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
0.049 J	0.012 J	0.0045 J	0.052 J	***0.11 J***
0.064 J	0.012 J	0.096 U	0.044 J	***0.12 J***
0.049 J	0.01 J	0.096 U	0.034 J	0.076 J
4.9 U	4.9 U	4.8 U	5 U	5.1 U
9.8 U	9.8 U	9.6 U	10 U	10 U
2.3	***5.9***	***3.5***	***0.48***	0.38
0.039 J	0.0076 J	0.096 U	0.022 J	0.054 J
4.9 U	4.9 U	0.096 U	5 U	0.047 J
9.8 U	9.8 U	0.19 U	10 U	10 U
61.1	48.6	20 U	34.9	58.8
0.98 J	2 U	2 U	0.27 J	2 U
10.3	***5.9***	***6.6***	***11.9***	***4.8***
168	235	213	223 J+	195
1 U	1 U	1 U	1 U	1 U
0.28 J	0.11 J	0.095 J	1 R	0.09 J
2 U	0.65 J	2 U	1.4 J	1.7 J
10 U	10 U	10 U	10 UJ	10 U
10200	***28900***	***18400***	***14200***	***9810***
12.8	***5.3***	1.1 J+	***7.8***	***10.4***
2670	***2520***	***2500***	***1500***	***1160***
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
14.2	3.2	7	5.6 J+	4.4
35.8	18	20.5	37.2	13.7
55800	***81300***	***66400***	***72900***	***59800***
1 U	1 U	1 U	1 U	1 U
0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

66	66	67	67	67
MW-104	TWP-B-44	MW-103	MW-103	MW-103
66^MW-104.021319	66^TWP-B-44	67^MW-103.030618	67^MW-103.061218	67^MW-103.021319
4.9-4.9	9.72-9.72	3.18-3.18	4.05-4.05	4.22-4.22
2/13/2019	10/3/2017	3/6/2018	6/12/2018	2/13/2019
66^MW-104_021319@4_9-4_9$2/13/2019 1:25:00 PM	66^TWP-B-44@9_72-9_72$10/3/2017 5:05:00 PM	67^MW-103_030618@3_18-3_18$3/6/2018 10:30:00 AM	67^MW-103_061218@4_05-4_05$6/12/2018 12:35:00 PM	67^MW-103_021319@4_22-4_22$2/13/2019 10:30:00 AM
Primary	Primary	Primary	Primary	Primary
73 J	25 U	6 U	24	6 R
0.16 J	2.5 U	0.2 U	0.03 J	0.2 U
2 U	2.5 U	2 U	2 UJ	2 U
0.2 U	2.5 U	0.2 U	0.2 U	0.2 U
0.78	3.6	0.2 U	0.2 U	0.2 U
3 R	25 U	3 R	3 U	3 R
10 R	25 U	10 R	10 U	10 R
5 U	5.0 U	5 U	5 U	5 U
0.2 U	2.5 U	0.2 U	0.2 U	0.2 U
0.5 U	2.5 U	0.5 U	0.098 J	0.087 J
0.2 U	2.5 U	0.2 U	0.2 U	0.2 U
0.3 U	2.5 U	0.3 U	0.3 U	0.3 U
0.2 U	2.5 U	0.2 U	0.2 U	0.2 U
0.2 U	2.5 U	0.2 U	0.13 J	0.11 J
0.02	2.5 U	0.02 UJ	0.02 UJ	0.02 U
0.5 U	50	0.5 U	0.5 U	0.5 U
0.5 U	19	0.5 U	0.5 U	0.5 U
0.024 J	5 U	0.033 J	5 U	0.098 U
0.021 J	5 U	0.038 J	5 U	0.098 U
0.018 J	5 U	0.03 J	5 U	0.098 U
4.7 U	5 UJ	4.8 U	5 UJ	4.9 U
9.4 U	10 U	9.7 U	10 UJ	9.8 U
0.4	2 U	***0.86***	***1.4***	0.32
0.01 J	5 U	0.021 J	5 U	0.098 U
0.0096 J	5 U	4.8 U	5 U	0.098 U
0.19 U	10 U	9.7 U	10 U	0.2 U
43.6 J+	***252***	20 U	9.9 J	20 U
1.1 J	0.89 J	3.3	0.93 J	***10.4***
3.1	2.9	***7.3***	***5.1***	2
146	299	52.2	73.4	64.6
1 U	1 U	1 U	1 U	1 U
1 U	0.3 J	1 U	0.23 J	0.15 J
1.2 J	2	2 U	0.52 J	0.82 J
10 U	--	10 U	10 U	10 U
8970	***43000***	***944***	***409***	101 J
7.2	***150***	4.5	***18.7***	***9.7***
1160	***844***	48.1	30.7	17.1
0.2 U	0.031 J	0.2 U	0.2 U	0.2 U
3.6	2.4	5 J+	8.2	5.3
11.3	2.2 J	7.4	6.6	4.2 J
47100	25600	***239000***	***123000***	***54500***
1 U	1 U	1 U	1 U	1 U
0.01 U	0.5025 U	0.01 U	0.01 U	0.01 U
0.01 U	0.5025 U	0.01 U	0.01 U	0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

67	67
TWP-B-51	TWP-B-55
67^TWP-B-51	67^TWP-B-55
5.05-5.05	5.45-5.45
10/26/2017	10/5/2017
67^TWP-B-51@5_05-5_05$10/26/2017 8:40:00 AM	67^TWP-B-55@5_45-5_45$10/5/2017 10:40:00 AM
Primary	Primary
5.0 U	5.0 U
0.79	0.50 U
0.50 U	0.50 U
0.50 U	0.50 U
1.3	0.50 U
5.0 U	5.0 U
5.0 U	5.0 U
1.0 U	0.50 U
0.50 U	0.50 U
0.50 U	0.50 U
0.50 U	0.50 U
0.50 U	0.50 U
0.50 U	0.50 U
0.50 U	0.50 U
0.50 U	0.50 U
2.9	0.50 U
0.77	0.50 U
5 U	5 U
5 U	5 U
5 U	5 U
5 U	5 U
10 U	10 U
2 U	***2***
5 U	5 U
5 U	5 U
10 U	10 U
1040	***275***
2.3	0.43 J
3.6	1.6
757	224
0.11 J	0.05 J
0.58 J	0.09 J
20.8	1 J
--	--
36900	***30300***
121	***5.6***
1450	***1360***
0.66	0.2 U
9.7	1.3
12.7	1.3 J
2490000	31900
1 U	1 U
0.5 U	0.05 U
0.5 U	0.05 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

68	68	68	68	68
E-1	E-1	E-1	MW-123	MW-123
68^E-1.031218	68^E-1.060518	68^E-1.021219	68^MW-123.031218	68^MW-123.060518
6.18-6.18	7-7	7.04-7.04	5.63-5.63	6.55-6.55
3/12/2018	6/5/2018	2/12/2019	3/12/2018	6/5/2018
68^E-1_031218@6_18-6_18$3/12/2018 3:40:00 PM	68^E-1_060518@7-7$6/5/2018 1:40:00 PM	68^E-1_021219@7_04-7_04$2/12/2019 11:00:00 AM	68^MW-123_031218@5_63-5_63$3/12/2018 3:45:00 PM	68^MW-123_060518@6_55-6_55$6/5/2018 9:50:00 AM
Primary	Primary	Primary	Primary	Primary
21 J	48	6 R	22 J	6 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2 U	2 U	2 U	2 U	2 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
3 U	3 U	3 R	3 U	3 U
5 J	4.6 J	10 R	3.8 J	3.6 J
5 U	5 U	5 U	5 U	5 U
0.39	0.56	0.5	0.087 J	0.2 U
0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
0.26	0.2 U	0.2 U	0.2 U	0.2 U
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
0.02 U	0.02 U	0.02 U	0.44	0.13
0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
0.5 U	0.2 J	0.2 J	0.5 U	0.5 U
0.0055 J	0.0061 J	0.0032 J	0.005 J	0.0035 J
0.099 U	0.2 U	0.095 U	0.099 U	0.098 U
0.099 U	0.2 U	0.095 U	0.099 U	0.098 U
4.9 U	4.9 U	1.3 J	4.9 U	4.9 U
9.9 U	9.8 U	9.5 U	9.9 U	9.8 U
3.2	***3.5***	***2.6***	***13***	***8.5***
0.099 U	0.2 U	0.095 U	0.099 U	0.098 U
0.099 U	0.2 U	0.011 J	4.9 U	4.9 U
9.9 U	9.8 U	0.19 U	9.9 U	9.8 U
99.5	126	20 U	***240***	37
2 U	2 U	2 U	2 U	2 U
5.5	***3.5 J***	***3.7***	***8.7***	***5.1 J***
195	205	188	208	273
1 U	1 U	1 U	1 U	1 U
1 U	1 U	1 U	1 U	1 U
2 U	0.85 J	0.54 J	2 U	0.67 J
10 U	10 U	10 U	10 U	10 U
13300	***11800 J***	***9620***	***15000***	***13600 J***
1.3	1.1	1 U	1.2	1 U
3010	***2870 J***	***2990***	***2730***	***2520 J***
0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
3.3 J+	1.5	1.4	3.3 J+	1.8
19.8	11.8	10.4	23.8	15
64100	***68600***	***55700***	***78900***	***96000***
1 U	1 U	1 U	1 U	1 U
0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

68	68	68	69	69
MW-123	TWP-B-57	TWP-B-59	MW-120	MW-120
68^MW-123.021219	68^TWP-B-57	68^TWP-B-59	69^MW-120.030818	69^MW-120.060618
6.5-6.5	7.92-7.92	14.1-14.1	5.06-5.06	6.1-6.1
2/12/2019	10/5/2017	10/5/2017	3/8/2018	6/6/2018
68^MW-123_021219@6_5-6_5$2/12/2019 12:40:00 PM	68^TWP-B-57@7_92-7_92$10/5/2017 11:35:00 AM	68^TWP-B-59@14_1-14_1$10/5/2017 9:20:00 AM	69^MW-120_030818@5_06-5_06$3/8/2018 1:30:00 PM	69^MW-120_060618@6_1-6_1$6/6/2018 3:40:00 PM
Primary	Primary	Primary	Primary	Primary
6 R	5.0 U	19	87 J	21
0.2 U	0.50 U	0.50 U	0.077 J	0.035 J
2 U	0.50 U	0.50 U	2 U	2 U
0.2 U	0.50 U	0.50 U	0.2 U	0.2 U
0.2 U	0.50 U	0.50 U	0.21	0.2 U
3 R	5.0 U	5.0 U	3 R	3 U
2.7 J	5.0 U	5.0 U	10 R	10 U
5 U	0.50 U	0.50 U	5 U	5 U
0.2 U	0.50 U	0.50 U	0.2 U	0.2 U
0.5 U	0.50 U	0.50 U	0.5 U	0.5 U
0.2 U	0.31 J	0.22 J	0.2 U	0.2 U
0.3 U	0.50 U	0.50 U	0.3 U	0.3 U
0.2 U	0.50 U	0.50 U	0.2 U	0.2 U
0.2 U	0.50 U	0.50 U	0.2 U	0.2 U
0.057	0.50 U	0.50 U	0.02 U	0.02 U
0.5 U	0.50 U	0.21 J	0.98	0.5 U
0.5 U	0.50 U	0.50 U	0.5 U	0.5 U
0.0039 J	5 U	5 U	0.011 J	0.015 J
0.094 U	5 U	5 U	0.1 U	0.096 U
0.094 U	5 U	5 U	0.0066 J	0.011 J
1.2 J	5 U	5 U	5 U	4.8 U
9.4 U	10 U	10 U	10 U	9.6 U
6.5	***1.6 J***	2 U	0.19 J	0.18 J
0.094 U	5 U	5 U	0.1 U	0.008 J
0.0041 J	5 U	5 U	5 U	4.8 U
0.19 U	10 U	10 U	10 U	9.6 U
140	***241***	178	80.2	55.1
2 U	0.41 J	0.88 J	***6.8***	2.9
4.6	0.58 J	1.9	***10.1***	***7.3***
241	294	252	488	462
1 U	0.04 J	0.06 J	1 U	1 U
1 U	1 U	0.05 J	0.46 J	0.43 J
0.91 J	1.1 J	1 J	2 U	0.99 J
10 U	--	--	10 U	10 UJ
12400	***15300***	***20500***	***14100***	***12200***
1 U	***5.9***	***6.2***	***25.3***	***12.6 J***
2570	***2240 D***	***3070 D***	***490***	***638***
0.2 U	0.024 J	0.2 U	0.2 U	0.2 U
1.7	4.5	2	8.9	6.7
14.1	1.1 J	2.6 J	22.5	15.7 J
73000	***92200***	***71800***	***240000***	***247000***
1 U	1 U	1 U	1 U	1 U
0.01 U	0.05 U	0.05 U	0.01 U	0.01 U
0.01 U	0.05 U	0.05 U	0.01 U	0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

69	69	69	69
MW-120	MW-121	MW-121	MW-121
69^MW-120.021919	69^MW-121.030818	69^MW-121.060618	69^MW-121.021919
6.16-6.16	3.30-3.30	4.13-4.13	3.96-3.96
2/19/2019	3/8/2018	6/6/2018	2/19/2019
69^MW-120_021919@6_16-6_16$2/19/2019 12:30:00 PM	69^MW-121_030818@3_30-3_30$3/8/2018 3:30:00 PM	69^MW-121_060618@4_13-4_13$6/6/2018 9:50:00 AM	69^MW-121_021919@3_96-3_96$2/19/2019 2:10:00 PM
Primary	Primary	Primary	Primary
6 U	52 J	12 U	6 U
0.2 U	0.2 U	0.2 U	0.2 U
2 U	2 U	***1 J***	2 U
0.2 U	0.2 U	0.2 U	0.2 U
0.2 U	0.2 U	0.2 U	0.2 U
3 R	3 R	3 U	1.8 J
10 R	10 R	10 U	10 R
5 U	5 U	5 U	5 U
0.2 U	0.2 U	0.2 U	0.2 U
0.5 UJ	0.5 U	0.5 U	0.5 UJ
0.2 U	0.2 U	0.052 J	0.2 U
0.3 U	0.3 U	0.3 U	0.3 U
0.2 U	0.08 J	0.2 U	0.091 J
0.2 U	0.2 U	0.2 U	0.2 U
0.02 UJ	0.02 U	0.02 U	0.02 UJ
0.5 U	0.43 J	0.33 J	0.5 U
0.5 U	0.5 U	0.22 J	0.16 J
0.0094 J	0.029 J	0.024 J	0.012 J
0.094 U	0.1 U	0.094 U	0.093 U
0.0093 J	0.016 J	0.0071 J	0.0052 J
4.7 U	5.1 U	4.7 U	4.7 U
9.4 U	10 U	9.4 U	9.3 U
0.19 J	***1.8***	***1.9***	***1***
0.005 J	0.01 J	0.094 U	0.093 U
0.0088 J	5.1 U	4.7 U	0.011 J
9.4 U	10 U	9.4 U	9.3 U
258	53	45.8	17.4 J
2.8 J	0.32 J	2 U	2 UJ
4.1	***7.2***	***5.3***	***3.7***
307	553	726	614
1 U	1 U	1 U	1 U
0.69 J	0.14 J	1 U	1 U
1.3 J	3.9 J+	4.4	1.6 J
10 U	10 U	10 UJ	10 U
10000	***12000***	***13500***	***18900***
10.3	4.2	2.6 J	0.36 J
444	***476***	***395***	***794***
0.2 U	0.2 U	0.2 U	0.2 U
4.7	2.2 J+	2.5	2.6
7.7	21	15.9 J	11.7
168000	***328000***	***395000***	***239000***
1 U	1 U	1 U	1 U
0.0094 U	0.01 U	0.01 U	0.0095 U
0.0094 U	0.0091 J	0.01 U	0.0095 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

69	69	69	69	69
MW-122	MW-122	MW-122	TWP-B-61	TWP-B-63
69^MW-122.030818	69^MW-122.060618	69^MW-122.021919	69^TWP-B-61	69^TWP-B-63
5.30-5.30	6.12-6.12	6.35-6.35	7.82-7.82	5.42-5.42
3/8/2018	6/6/2018	2/19/2019	10/11/2017	10/11/2017
69^MW-122_030818@5_30-5_30$3/8/2018 11:00:00 AM	69^MW-122_060618@6_12-6_12$6/6/2018 1:45:00 PM	69^MW-122_021919@6_35-6_35$2/19/2019 12:35:00 PM	69^TWP-B-61@7_82-7_82$10/11/2017 4:17:00 PM	69^TWP-B-63@5_42-5_42$10/11/2017 1:47:00 PM
Primary	Primary	Primary	Primary	Primary
34000	6 U	6 U	41	81
0.044 J	0.033 J	0.2 U	0.50 U	0.50 U
2 U	2 U	2 U	0.50 U	0.50 U
100 J	0.2 U	0.2 U	0.50 U	0.50 U
0.2 U	0.2 U	0.2 U	0.50 U	0.50 U
1100 J	1.3 J	1.7 J	5.0 U	5.0 U
6.5 J	10 U	10 R	5.0 U	5.0 U
5 U	5 U	5 U	0.39 JB	0.50 U
0.2 U	0.2 U	0.2 U	0.50 U	0.50 U
0.5 U	0.5 U	0.5 UJ	0.50 U	0.50 U
0.2 U	0.2 U	0.2 U	0.63	0.50 U
75 J	0.3 U	0.3 U	0.50 U	0.50 U
0.2 U	0.2 U	0.2 U	0.50 U	0.50 U
0.2 U	0.2 U	0.2 U	0.50 U	0.50 U
0.02 U	0.02 U	0.02 UJ	0.50 U	0.50 U
0.5 U	0.16 J	0.5 U	0.50 U	0.50 U
0.5 U	0.17 J	0.22 J	0.50 U	0.50 U
0.1 U	0.096 U	0.093 U	5 U	5 U
0.1 U	0.096 U	0.093 U	5 U	5 U
0.1 U	0.096 U	4.7 U	5 U	5 U
5.1 U	4.8 U	4.7 U	5 U	5 U
10 U	9.6 U	9.3 U	10 U	10 U
0.33	0.37	0.35	2 U	2 U
0.1 U	0.096 U	0.093 U	5 U	5 U
0.1 U	0.096 U	0.019 J	5 U	5 U
10 U	9.6 U	9.3 U	10 U	10 U
20 U	22.2	5.5 J	***392***	***1030***
0.32 J	2 U	2 UJ	***6.7***	0.9 J
8.5	***7.1***	2.2	***12.9***	1.7
162	174	125	613	915
1 U	1 U	1 U	1 U	0.09 J
0.091 J	1 U	1 U	0.1 J	0.26 J
2 U	2 U	2 U	3.1	7.8
10 U	10 UJ	10 U	--	--
18900	***17400***	***11700***	***15400***	***11500***
7	3.6 J	0.71 J	***73.2***	***52.3***
2150	***1520***	***1080***	***1270***	***881***
0.2 U	0.2 U	0.2 U	0.072 J	0.092 J
1.6 J+	0.87 J	0.57 J	3.6	3.7
11.2	8.4 J	5	0.46 J	0.87 J
82100	***55500***	36400	***323000***	***448000***
1 U	1 U	1 U	1 U	1 U
0.01 U	0.01 U	0.0095 U	0.5 U	0.5 U
0.01 U	0.01 U	0.0095 U	0.5 U	0.5 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

70	70	70	70	Site-Wide
MW-119	MW-119	MW-119	TWP-B-67	MW-201
70^MW-119.030618	70^MW-119.060618	70^MW-119.021419	70^TWP-B-67	Site-Wide^MW-201.021319
3.50-3.50	4.42-4.42	4.21-4.21	5.7-5.7	7.22-7.22
3/6/2018	6/6/2018	2/14/2019	10/16/2017	2/13/2019
70^MW-119_030618@3_50-3_50$3/6/2018 10:55:00 AM	70^MW-119_060618@4_42-4_42$6/6/2018 12:30:00 PM	70^MW-119_021419@4_21-4_21$2/14/2019 1:50:00 PM	70^TWP-B-67@5_7-5_7$10/16/2017 3:00:00 PM	Site-Wide^MW-201_021319@7_22-7_22$2/13/2019 1:20:00 PM
Primary	Primary	Primary	Primary	Primary
28 J	6 U	37 J	9.1 J	15 J
0.2 U	0.2 U	0.2 U	1.0 U	***1.3***
2 U	2 U	2 U	1.0 U	2 U
0.096 J	0.2 U	0.2 U	1.0 U	0.2 U
0.2 U	0.2 U	1.6	1.0 U	1.1
1.3 J	3 U	3.5 J	10 U	2.7 J
10 R	10 U	10 R	10 U	10 R
5 U	5 U	5 U	0.46 J	5 U
0.2 U	0.2 U	0.2 U	1.0 U	0.14 J
0.5 U	0.5 U	0.5 U	1.0 U	0.5 U
0.2 U	0.2 U	0.2 U	0.82 J	1.3
0.3 U	0.3 U	0.3 U	1.0 U	0.3 U
0.2 U	0.2 U	0.2 U	1.0 U	0.37
0.2 U	0.2 U	0.2 U	1.0 U	0.2 U
0.02 U	0.02 U	0.02 U	1.0 U	0.02 U
0.5 U	0.19 J	0.5 U	2.6	6.6
0.5 U	0.16 J	0.5 U	1.0 U	2.2
0.0065 J	0.039 J	0.094 U	5 U	0.0091 J
0.1 U	0.093 U	0.094 U	5 U	0.096 U
0.1 U	0.032 J	0.094 U	5 U	0.0052 J
5 U	4.6 U	1.8 J	5 U	1.9 J
10 U	9.3 U	9.4 U	10 U	9.6 U
0.2 U	***0.98***	***0.69***	2 U	***5.5***
0.1 U	0.02 J	0.094 U	5 U	0.096 U
5 U	4.6 U	0.0029 J	5 U	0.17
10 U	9.3 U	9.4 U	***5.7 J***	0.19 U
96.9	111	9.4 J	***221***	30.8 J+
3.1	0.44 J	0.57 J	3.6	2 U
2.2	***6.2***	***4.1***	***6.6***	***12.9***
219	1430	735	1870	1170
1 U	1 U	1 U	0.11 J	1 U
2.8	0.44 J	2.6	0.33 J	1 U
2 U	2.5	2 U	11.9	0.64 J
10 U	10 UJ	10 U	--	10 U
1510	***15300***	***14100***	***37600***	***22500***
6.5	***7.9 J***	2	***444***	1.5 J+
81.7	***192***	***370***	***655***	***3040***
0.2 U	0.2 U	0.2 U	0.4	0.2 U
10.9	3.2	8.8	4.9	1.9
6.8	14.8 J	11.5	2.1 J	9.8
198000	***505000***	***281000***	***364000***	***151000***
1 U	1 U	1 U	0.17 J	1 U
0.01 U	0.01 U	0.01 U	0.5 U	0.01 U
0.018	0.01 U	0.01 U	0.5 U	0.01 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

Site-Wide	Site-Wide	Site-Wide	Site-Wide
MW-202	MW-203	MW-204	MW-205
Site-Wide^MW-202.021419	Site-Wide^MW-203.021319	Site-Wide^MW-204.021819	Site-Wide^MW-205.021919
8.06-8.06	6.34-6.34	7.03-7.03	7.3-7.3
2/14/2019	2/13/2019	2/18/2019	2/19/2019
Site-Wide^MW-202_021419@8_06-8_06$2/14/2019 10:30:00 AM	Site-Wide^MW-203_021319@6_34-6_34$2/13/2019 10:55:00 AM	Site-Wide^MW-204_021819@7_03-7_03$2/18/2019 3:30:00 PM	Site-Wide^MW-205_021919@7_3-7_3$2/19/2019 10:30:00 AM
Primary	Primary	Primary	Primary
160 J	36 J	6 U	6 U
23	0.037 J	0.2 U	***1.1***
2 U	2 U	2 U	2 U
0.2 U	0.2 U	0.2 U	0.2 U
7.3	0.2 U	0.2 U	3.3
3 R	3 R	3 U	3 R
8.1 J	10 R	10 U	10 R
5 U	5 U	5 U	5 U
0.25	***1.1***	0.2 U	0.2 U
0.5 U	0.5 U	0.5 U	***1.2 J***
0.52	0.092 J	0.064 J	3.3
0.3 U	0.3 U	0.3 U	0.3 U
2.2	***7.6***	0.2 U	0.2 U
0.2 U	0.2 U	0.2 U	0.11 J
0.02 U	0.02 U	0.02 U	0.02 UJ
26	0.52	0.5 U	25
33	0.48 J	0.15 J	15 J-
0.97 U	0.095 U	***0.12***	0.094 U
0.089 J	0.095 U	0.043 J	0.094 U
0.97 U	0.095 U	0.02 J	0.094 U
4.7 U	4.8 U	4.9 U	4.7 U
4.2 J	9.5 U	9.7 U	9.4 U
1.4	0.069 J	***0.64 J***	0.073 J
0.97 U	0.095 U	0.0076 J	0.094 U
0.74 J	0.014 J	0.83	0.033 J
9.7 UJ	0.19 U	9.7 U	9.4 U
87.8	42 J+	49.4	48.8
2 UJ	2 U	2 UJ	2 UJ
17.6	2.4	***26.7***	1
515	345	281	408
1 U	1 U	1 U	1 U
1 U	1 U	1 U	0.12 J
1 J	0.68 J	1.4 J	2 U
20 U	10 U	10 U	10 U
33400	***7700***	***8680***	227
0.63 J	1 U	1.6	1 U
2330	***1960***	***10100***	***3640***
0.2 U	0.2 U	0.2 U	0.2 U
2.1	1.1	2.8	6.6
11.6	5.8	7	7.4
80900	***95400***	***198000***	***211000***
1 U	1 U	1 U	1 U
0.01 U	0.01 U	0.0095 U	0.0095 U
0.01 U	0.01 U	0.0095 U	0.0095 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

NA
TWP-B-11
NA^TWP-B-11
5.37-5.37
10/18/2017
NA^TWP-B-11@5_37-5_37$10/18/2017 3:06:00 PM
Primary
5.0 U
0.50 U
0.50 U
0.50 U
0.50 U
5.0 U
5.0 U
0.50 U
0.50 U
0.23 J
0.50 U
0.50 U
0.50 U
0.50 U
0.50 U
0.50 U
0.50 U
5 U
5 U
5 U
5 U
10 U
1.5 J
5 U
5 U
10 U
4330
3.6
19
802
0.63 J
34.5
--
11700
549
1640
2.3
22.1
8.3
1400000
0.13 J
0.5 U
0.5 U

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

Only chemicals that have a result greater than the ARAR are listed

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

TABLE 3-6
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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

TABLE 3-6
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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

TABLE 3-6
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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

TABLE 3-6
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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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NEWARK, NEW JERSEY

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NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

TABLE 3-6
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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

TABLE 3-6
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RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY

TABLE 3-6
SUMMARY OF GROUNDWATER SAMPLE ARAR EXCEEDANCES
RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE
NEWARK, NEW JERSEY