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March 7, 1996

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Mr. David Domingo
EPA Project Coordinator
U.S. EPA
1200 Sixth Avenue, M/S HW-106
Seattle, WA 98101

Mr. Domingo:

Following is the Bimonthly Progress Report required by the 3008(h) Order for RFI activities completed at the Burlington Environmental Inc. (dba Philip Environmental) "Philip" Pier 91 Facility for the months of January and February 1996.

Description of Work Completed

- Water and product levels were measured in wells in January.
- Submitted third and fourth quarter 1995 groundwater monitoring data under separate cover on January 31, 1996.
- Completed first quarter 1996 groundwater sampling in January. Results enclosed.
- Removed oil skimmers from wells CP-109 and CP-110 for cleaning and will reinstall when product volumes increase as levels water levels decrease over next few months.
- Met with Ecology to discuss the change to a MTCA Order corrective action process.

Summary of All Findings

- No significant findings occurred during this period.

Projected Work for Next Reporting Period

- Complete second quarter 1996 groundwater sampling and water/product levels in April.

If you have any questions, please contact me at (206) 227-6121.

Respectfully,

John Stiller
Project Coordinator

cc: Galen Tritt, Ecology NWRO

USEPA RCRA
3012369

955 Powell Avenue SW • Renton, Washington 98055
206/227-0311 • Fax: 206/227-6179

VOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*75-71-8*	*74-87-3*	*75-01-4*	*74-83-9*	*75-00-3*	*75-69-4*	*75-35-4*
MTCA Method B (ug/l)		*1,600*	*3.37*	*0.023*	*11.20*	*PQL= 10*	*2,400*	*0.0729*
Well Number	*Sample Date*	*Dichloro-difluoro-methane (ug/l)*	*Chloro-methane (ug/l)*	*Vinyl chloride (ug/l)*	*Bromo-methane (ug/l)*	*Chloro-ethane (ug/l)*	*Trichloro-fluoro-methane (ug/l)*	*1,1-DCE (ug/l)*
CP-103A	1/10/96	<1	<1	<1	<1	<1	<1	<1
CP-103B	1/10/96	<1	<1	<1	<1	<1	<1	<1
CP-104A	1/17/96	1	<1	2	<1	1	<1	<1
CP-104B	1/17/96	<1	<1	<1	<1	<1	<1	<1
CP-106A	1/18/96	<1	<1	1	<1	<1	<1	<1
CP-106B	1/18/96	<1	<1	<1	<1	<1	<1	<1
CP-107	1/9/96	<1	<1	1	<1	10	<1	<1
CP-108A	1/10/96	<1	<1	<1	<1	<1	<1	<1
CP-108B	1/10/96	<1	<1	<1	<1	<1	<1	<1
CP-109	1/8/96	<1	<1	<1	<1	17	<1	<1
CP-110	1/9/96	<1	<1	<1	<1	4	<1	<1
CP-111	1/9/96	<1	<1	<1	<1	13	<1	<1
CP-112	1/9/96	<1	<1	<1	<1	4	<1	<1
CP-113	1/9/96	<1	<1	<1	<1	<1	<1	<1
CP-114	1/17/96	<1	<1	<1	<1	<1	<1	<1
CP-115A	1/10/96	<1	<1	<1	<1	<1	<1	<1
CP-115B	1/10/96	<1	<1	<1	<1	<1	<1	<1
CP-116	1/18/96	<1	<1	<1	<1	1	<1	<1
CP-117	1/18/96	<5	<5	37	<5	49	<5	<5
CP-118	1/8/96	<1	<1	1	<1	8	<1	<1
CP-119	1/8/96	<1	<1	1	<1	77	<1	<1
CP-121	1/10/96	<1	<1	<1	<1	<1	<1	<1
CP-122B	1/8/96	<1	<1	<1	<1	<1	<1	<1

VOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*75-71-8*	*74-87-3*	*75-01-4*	*74-83-9*	*75-00-3*	*75-69-4*	*75-35-4*
MTCA Method B (ug/l)		*1,600*	*3.37*	*0.023*	*11.20*	*PQL= 10*	*2,400*	*0.0729*
Well Number	*Sample Date*	*Dichloro-difluoro-methane (ug/l)*	*Chloro-methane (ug/l)*	*Vinyl chloride (ug/l)*	*Bromo-methane (ug/l)*	*Chloro-ethane (ug/l)*	*Trichloro-fluoro-methane (ug/l)*	*1,1-DCE (ug/l)*
CP-205A	1/17/96	<1	<1	<1	<1	<1	<1	<1
CP-205B	1/17/96	<1	<1	<1	<1	1	<1	<1
W-10	1/10/96	<1	<1	<1	<1	<1	<1	<1

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

VOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*76-13-1*	*67-64-1*	*75-15-0*	*75-09-2*	*156-60-5*	*75-34-3*	*108-05-4*
MTCA Method B (ug/l)		*480,000*	*800*	*800*	*5.83*	*160*	*800*	*8,000*
Well Number	*Sample Date*	*1,1,2-trichloro-1,2,2-trifluoro-ethane (ug/l)*	*Acetone (ug/l)*	*Carbon disulfide (ug/l)*	*Methylene chloride (ug/l)*	*trans-1,2-DCE (ug/l)*	*1,1-DCA (ug/l)*	*Vinyl acetate (ug/l)*
CP-103A	1/10/96	<5	<5	<1	<5	<1	<1	<1
CP-103B	1/10/96	<5	<5	<1	<5	<1	<1	<1
CP-104A	1/17/96	<5	<5	<1	<5	<1	3	<1
CP-104B	1/17/96	<5	<5	<1	<5	<1	6	<1
CP-106A	1/18/96	<5	<5	<1	<5	1	<1	<1
CP-106B	1/18/96	<5	<5	<1	<5	<1	<1	<1
CP-107	1/9/96	<5	5	5	<5	<1	2	<1
CP-108A	1/10/96	<5	<5	<1	<5	<1	<1	<1
CP-108B	1/10/96	<5	<5	<1	<5	<1	<1	<1
CP-109	1/8/96	<5	<5	<1	5	<1	<1	<1
CP-110	1/9/96	<5	30	7	<5	<1	<1	<1
CP-111	1/9/96	<5	<5	<1	<5	<1	<1	<1
CP-112	1/9/96	<5	<5	<1	<5	<1	1	<1
CP-113	1/9/96	<5	<5	<1	<5	<1	<1	<1
CP-114	1/17/96	<5	<5	<1	<5	<1	<1	<1
CP-115A	1/10/96	<5	<5	<1	<5	<1	<1	<1
CP-115B	1/10/96	<5	<5	<1	<5	<1	<1	<1
CP-116	1/18/96	<5	8	<1	<5	<1	7	<1
CP-117	1/18/96	<25	95	6	<25	<5	120	<5
CP-118	1/8/96	<5	9	10	<5	<1	4	<1
CP-119	1/8/96	<5	8	8	<5	<1	30	<1
CP-121	1/10/96	<5	<5	<1	<5	<1	<1	<1
CP-122B	1/8/96	<5	<5	<1	<5	<1	<1	<1

VOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*76-13-1*	*67-64-1*	*75-15-0*	*75-09-2*	*156-60-5*	*75-34-3*	*108-05-4*
MTCA Method B (ug/l)		*480,000*	*800*	*800*	*5.83*	*160*	*800*	*8,000*
Well Number	*Sample Date*	*1,1,2-trichloro-1,2,2-trifluoro-ethane (ug/l)*	*Acetone (ug/l)*	*Carbon disulfide (ug/l)*	*Methylene chloride (ug/l)*	*trans-1,2-DCE (ug/l)*	*1,1-DCA (ug/l)*	*Vinyl acetate (ug/l)*
CP-205A	1/17/96	<5	<5	<1	<5	<1	<1	<1
CP-205B	1/17/96	<5	<5	<1	<5	<1	<1	<1
W-10	1/10/96	<5	<5	<1	<5	<1	<1	<1

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

VOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*156-59-2*	*78-93-3*	*67-66-3*	*71-55-6*	*56-23-5*	*107-06-2*	*71-43-2*
MTCA Method B (ug/l)		*80*	*4,800*	*7.17*	*7,200*	*0.337*	*0.481*	*1.51*
Well Number	*Sample Date*	*cis-1,2-DCE (ug/l)*	*2-Butanone (ug/l)*	*Chloroform (ug/l)*	*1,1,1-TCA (ug/l)*	*Carbon tetra-chloride (ug/l)*	*1,2-DCA (ug/l)*	*Benzene (ug/l)*
CP-103A	1/10/96	<1	<5	11	<1	<1	<1	<1
CP-103B	1/10/96	<1	<5	<1	<1	<1	<1	<1
CP-104A	1/17/96	1	<5	<1	<1	<1	<1	<1
CP-104B	1/17/96	<1	<5	<1	<1	<1	<1	<1
CP-106A	1/18/96	3	<5	<1	<1	<1	<1	<1
CP-106B	1/18/96	<1	<5	<1	<1	<1	<1	<1
CP-107	1/9/96	<1	<5	<1	<1	<1	<1	3
CP-108A	1/10/96	<1	<5	<1	<1	<1	<1	<1
CP-108B	1/10/96	<1	<5	<1	<1	<1	<1	<1
CP-109	1/8/96	<1	<5	<1	<1	<1	<1	28
CP-110	1/9/96	<1	<5	<1	<1	<1	<1	2
CP-111	1/9/96	<1	<5	<1	<1	<1	<1	3
CP-112	1/9/96	<1	<5	<1	<1	<1	<1	1
CP-113	1/9/96	<1	<5	<1	<1	<1	<1	1
CP-114	1/17/96	<1	<5	<1	<1	<1	<1	<1
CP-115A	1/10/96	<1	<5	<1	<1	<1	<1	<1
CP-115B	1/10/96	<1	<5	<1	<1	<1	<1	<1
CP-116	1/18/96	<1	<5	<1	<1	<1	<1	11
CP-117	1/18/96	140	<25	25	<5	<5	<5	31
CP-118	1/8/96	<1	<5	<1	<1	<1	1	38
CP-119	1/8/96	2	<5	<1	<1	<1	1	41
CP-121	1/10/96	<1	<5	<1	<1	<1	<1	<1
CP-122B	1/8/96	<1	<5	<1	<1	<1	<1	<1

VOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*156-59-2*	*78-93-3*	*67-66-3*	*71-55-6*	*56-23-5*	*107-06-2*	*71-43-2*
MTCA Method B (ug/l)		*80*	*4,800*	*7.17*	*7,200*	*0.337*	*0.481*	*1.51*
Well Number	*Sample Date*	*cis-1,2-DCE (ug/l)*	*2-Butanone (ug/l)*	*Chloroform (ug/l)*	*1,1,1-TCA (ug/l)*	*Carbon tetra-chloride (ug/l)*	*1,2-DCA (ug/l)*	*Benzene (ug/l)*
CP-205A	1/17/96	<1	<5	<1	<1	<1	<1	<1
CP-205B	1/17/96	<1	34	<1	<1	<1	<1	<1
W-10	1/10/96	<1	<5	<1	<1	<1	<1	13

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

VOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*79-01-6*	*78-87-5*	*75-27-4*	*110-75-8*	*10061-01-5*	*108-10-1*	*108-88-3*
MTCA Method B (ug/l)		*3.98*	*0.643*	*0.706*	*PQL = 10*	*PQL = 5*	*400*	*1,600*
Well Number	*Sample Date*	*TCE (ug/l)*	*1,2-Dichloro propane (ug/l)*	*Bromo-dichloro methane (ug/l)*	*2-Chloro-ethyl-vinyl ether (ug/l)*	*cis-1,3-Dichloro-propene (ug/l)*	*4-Methyl-2-pentanone (ug/l)*	*Toluene (ug/l)*
CP-103A	1/10/96	<2	<1	<1	<1	<1	<5	7
CP-103B	1/10/96	<2	<1	<1	<1	<1	<5	<2
CP-104A	1/17/96	<2	<1	<1	<1	<1	<5	<2
CP-104B	1/17/96	<2	<1	<1	<1	<1	<5	<2
CP-106A	1/18/96	<2	<1	<1	<1	<1	<5	<2
CP-106B	1/18/96	<2	<1	<1	<1	<1	<5	<2
CP-107	1/9/96	<2	<1	<1	<1	<1	<5	<2
CP-108A	1/10/96	<2	<1	<1	<1	<1	<5	<2
CP-108B	1/10/96	<2	<1	<1	<1	<1	<5	<2
CP-109	1/8/96	<2	<1	<1	<1	<1	<5	7
CP-110	1/9/96	<2	<1	<1	<1	<1	<5	<2
CP-111	1/9/96	<2	<1	<1	<1	<1	<5	<2
CP-112	1/9/96	<2	<1	<1	<1	<1	<5	<2
CP-113	1/9/96	<2	<1	<1	<1	<1	<5	<2
CP-114	1/17/96	<2	<1	<1	<1	<1	<5	<2
CP-115A	1/10/96	<2	<1	<1	<1	<1	<5	5
CP-115B	1/10/96	<2	<1	<1	<1	<1	<5	<2
CP-116	1/18/96	<2	<1	3	<1	<1	<5	<2
CP-117	1/18/96	<10	<5	<5	<5	<5	33	9150
CP-118	1/8/96	<2	<1	<1	<1	<1	<5	<2
CP-119	1/8/96	2	<1	<1	<1	<1	<5	63
CP-121	1/10/96	<2	<1	<1	<1	<1	<5	<2
CP-122B	1/8/96	<2	<1	<1	<1	<1	<5	<2

VOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*79-01-6*	*78-87-5*	*75-27-4*	*110-75-8*	*10061-01-5*	*108-10-1*	*108-88-3*
MTCA Method B (ug/l)		*3.98*	*0.643*	*0.706*	*PQL = 10*	*PQL = 5*	*400*	*1,600*
Well Number	*Sample Date*	*TCE (ug/l)*	*1,2-Dichloro propane (ug/l)*	*Bromo-dichloro methane (ug/l)*	*2-Chloro-ethyl-vinyl ether (ug/l)*	*cis-1,3-Dichloro-propene (ug/l)*	*4-Methyl-2-pentanone (ug/l)*	*Toluene (ug/l)*
CP-205A	1/17/96	<2	<1	<1	<1	<1	<5	<2
CP-205B	1/17/96	<2	<1	<1	<1	<1	<5	<2
W-10	1/10/96	<2	<1	<1	<1	<1	<5	4

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

VOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*10061-02-6*	*79-00-5*	*127-18-4*	*591-78-6*	*124-48-1*	*108-90-7*	*100-41-4*
MTCA Method B (ug/l)		*PQL = 5*	*0.768*	*0.858*	*PQL = 50*	*0.521*	*160*	*800*
Well Number	*Sample Date*	*Trans-1,3-Dichloro-propene (ug/l)*	*1,1,2-trichloro-ethane (ug/l)*	*PCE (ug/l)*	*2-Hexanone (ug/l)*	*Dibromo-chloro methane (ug/l)*	*Chloro-benzene (ug/l)*	*Ethyl-benzene (ug/l)*
CP-103A	1/10/96	<1	<1	<1	<5	<1	<1	<1
CP-103B	1/10/96	<1	<1	<1	<5	<1	<1	<1
CP-104A	1/17/96	<1	<1	<1	<5	<1	<1	<1
CP-104B	1/17/96	<1	<1	<1	<5	<1	<1	<1
CP-106A	1/18/96	<1	<1	<1	<5	<1	<1	<1
CP-106B	1/18/96	<1	<1	<1	<5	<1	<1	3
CP-107	1/9/96	<1	<1	<1	<5	<1	<1	<1
CP-108A	1/10/96	<1	1	<1	<5	<1	<1	<1
CP-108B	1/10/96	<1	<1	<1	<5	<1	<1	<1
CP-109	1/8/96	<1	3	<1	<5	<1	<1	2
CP-110	1/9/96	<1	<1	<1	<5	<1	<1	<1
CP-111	1/9/96	<1	<1	<1	<5	<1	<1	<1
CP-112	1/9/96	<1	<1	<1	<5	<1	<1	<1
CP-113	1/9/96	<1	<1	<1	<5	<1	<1	2
CP-114	1/17/96	<1	<1	<1	<5	<1	<1	<1
CP-115A	1/10/96	<1	<1	<1	<5	<1	<1	1375
CP-115B	1/10/96	<1	<1	<1	<5	<1	<1	<1
CP-116	1/18/96	<1	<1	<1	<5	<1	<1	<1
CP-117	1/18/96	<5	<5	6	<25	<5	<5	12550
CP-118	1/8/96	<1	<1	<1	<5	<1	<1	68
CP-119	1/8/96	<1	<1	<1	<5	6	<1	9
CP-121	1/10/96	<1	<1	<1	<5	<1	<1	<1
CP-122B	1/8/96	<1	<1	<1	<5	<1	<1	<1

VOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*10061-02-6*	*79-00-5*	*127-18-4*	*591-78-6*	*124-48-1*	*108-90-7*	*100-41-4*
MTCA Method B (ug/l)		*PQL = 5*	*0.768*	*0.858*	*PQL = 50*	*0.521*	*160*	*800*
Well Number	*Sample Date*	*Trans-1,3-Dichloro-propene (ug/l)*	*1,1,2-trichloro-ethane (ug/l)*	*PCE (ug/l)*	*2-Hexanone (ug/l)*	*Dibromo-chloro methane (ug/l)*	*Chloro-benzene (ug/l)*	*Ethyl-benzene (ug/l)*
CP-205A	1/17/96	<1	<1	<1	<5	<1	<1	<1
CP-205B	1/17/96	<1	<1	<1	<5	<1	<1	<1
W-10	1/10/96	<1	<1	<1	<5	<1	<1	3

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

VOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*108-38-3*	*106-42-3*	*95-47-6*	*100-42-5*	*75-25-2*	*79-34-5*	*541-73-1*
MTCA Method B (ug/l)		*16,000*	*NA*	*16,000*	*1.46*	*5.54*	*0.219*	*PQL = 10*
Well Number	*Sample Date*	*m-Xylene (ug/l)*	*p-Xylene (ug/l)*	*o-Xylene (ug/l)*	*Styrene (ug/l)*	*Bromoform (ug/l)*	*1,1,2,2-tetrachloro-ethane (ug/l)*	*1,3-Dichloro benzene (ug/l)*
CP-103A	1/10/96	<1	<1	<1	<1	<1	<3	<1
CP-103B	1/10/96	<1	<1	<1	<1	<1	<3	<1
CP-104A	1/17/96	1	1	<1	<1	<1	<3	<1
CP-104B	1/17/96	<1	<1	<1	<1	<1	<3	<1
CP-106A	1/18/96	<1	<1	<1	<1	<1	<3	<1
CP-106B	1/18/96	4	4	1	<1	<1	<3	<1
CP-107	1/9/96	2	2	2	<1	<1	<3	1
CP-108A	1/10/96	<1	<1	<1	<1	<1	<3	<1
CP-108B	1/10/96	<1	<1	<1	<1	<1	<3	<1
CP-109	1/8/96	4	4	5	<1	<1	<3	<1
CP-110	1/9/96	<1	<1	1	<1	<1	<3	<1
CP-111	1/9/96	<1	<1	<1	<1	<1	<3	<1
CP-112	1/9/96	<1	<1	<1	<1	<1	<3	<1
CP-113	1/9/96	4	4	2	<1	<1	<3	<1
CP-114	1/17/96	<1	<1	<1	<1	<1	<3	<1
CP-115A	1/10/96	1350	1350	190	7	<1	<3	<1
CP-115B	1/10/96	<1	<1	<1	<1	<1	<3	<1
CP-116	1/18/96	16	16	50	<1	<1	<3	<1
CP-117	1/18/96	13600	13600	6175	<5	<5	<15	<5
CP-118	1/8/96	10	10	22	<1	<1	<3	<1
CP-119	1/8/96	29	29	49	<1	<1	<3	<1
CP-121	1/10/96	<1	<1	<1	<1	<1	<3	<1
CP-122B	1/8/96	<1	<1	<1	<1	<1	<3	<1

VOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*108-38-3*	*106-42-3*	*95-47-6*	*100-42-5*	*75-25-2*	*79-34-5*	*541-73-1*
MTCA Method B (ug/l)		*16,000*	*NA*	*16,000*	*1.46*	*5.54*	*0.219*	*PQL = 10*
Well Number	*Sample Date*	*m-Xylene (ug/l)*	*p-Xylene (ug/l)*	*o-Xylene (ug/l)*	*Styrene (ug/l)*	*Bromoform (ug/l)*	*1,1,2,2-tetrachloro-ethane (ug/l)*	*1,3-Dichloro benzene (ug/l)*
CP-205A	1/17/96	<1	<1	<1	<1	<1	<3	<1
CP-205B	1/17/96	<1	<1	<1	<1	<1	<3	<1
W-10	1/10/96	2	2	2	<1	<1	<3	<1

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

VOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*106-46-7*	*95-50-1*	*95-20-3*
MTCA Method B (ug/l)		*1.82*	*7.2*	*32*
Well Number	*Sample Date*	*1,4-Dichloro benzene (ug/l)*	*1,2-Dichloro benzene (ug/l)*	*Naphthalene (ug/l)*
CP-103A	1/10/96	<1	<1	<5
CP-103B	1/10/96	<1	<1	<5
CP-104A	1/17/96	<1	<1	<5
CP-104B	1/17/96	<1	<1	<5
CP-106A	1/18/96	<1	<1	<5
CP-106B	1/18/96	<1	<1	<5
CP-107	1/9/96	2	<1	<5
CP-108A	1/10/96	<1	<1	<5
CP-108B	1/10/96	<1	<1	<5
CP-109	1/8/96	<1	<1	<5
CP-110	1/9/96	<1	<1	<5
CP-111	1/9/96	<1	<1	<5
CP-112	1/9/96	<1	<1	<5
CP-113	1/9/96	<1	<1	<5
CP-114	1/17/96	<1	<1	<5
CP-115A	1/10/96	<1	<1	<5
CP-115B	1/10/96	<1	<1	<5
CP-116	1/18/96	2	23	29
CP-117	1/18/96	<5	<5	72
CP-118	1/8/96	<1	<1	180
CP-119	1/8/96	<1	2	33
CP-121	1/10/96	<1	<1	<5
CP-122B	1/8/96	<1	<1	<5

VOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*106-46-7*	*95-50-1*	*95-20-3*
MTCA Method B (ug/l)		*1.82*	*7.2*	*32*
Well Number	*Sample Date*	*1,4-Dichloro benzene (ug/l)*	*1,2-Dichloro benzene (ug/l)*	*Naphthalene (ug/l)*
CP-205A	1/17/96	<1	<1	<5
CP-205B	1/17/96	<1	<1	<5
W-10	1/10/96	<1	<1	<5

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*62-53-3*	*111-44-4*	*108-95-2*	*95-57-8*	*541-73-1*
MTCA Method B (ug/l)		*15.4*	*0.0398*	*9,600*	*80*	*PQL = 10*
Well Number	*DATE*	*Aniline (ug/l)*	*Bis(2-chloroethyl) ether (ug/l)*	*Phenol (ug/l)*	*2-Chloro-phenol (ug/l)*	*1,3-Dichloro benzene (ug/l)*
CP-103A	1/10/96	<5	<1	<2	<2	<1
CP-103B	1/10/96	<5	<1	<2	<2	<1
CP-104A	1/17/96	<5	<1	<2	<2	<1
CP-104B	1/17/96	<5	<1	<2	<2	<1
CP-106A	1/18/96	<5	<1	<2	<2	<1
CP-106B	1/18/96	<5	<1	<2	<2	<1
CP-107	1/9/96	<5	<1	<2	<2	<1
CP-108A	1/10/96	<5	<1	<2	<2	<1
CP-108B	1/10/96	<5	<1	<2	<2	<1
CP-109	1/8/96	<5	<1	<2	<2	<1
CP-110	1/9/96	<5	<1	<2	<2	<1
CP-111	1/9/96	<5	<1	<2	<2	<1
CP-112	1/9/96	<5	<1	<2	<2	<1
CP-113	1/9/96	<5	<1	<2	<2	<1
CP-114	1/17/96	<5	<1	<2	<2	<1
CP-115A	1/10/96	<5	<1	<2	<2	<1
CP-115B	1/10/96	<5	<1	<2	<2	<1
CP-116	1/18/96	<5	<1	3.5	<2	<1
CP-117	1/18/96	<5	<1	<2	<2	<1
CP-118	1/8/96	<5	<1	<2	<2	<1
CP-119	1/8/96	<5	<1	8.4	<2	<1
CP-121	1/10/96	<5	<1	<2	<2	<1
CP-122B	1/8/96	<5	<1	<2	<2	<1

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*62-53-3*	*111-44-4*	*108-95-2*	*95-57-8*	*541-73-1*
MTCA Method B (ug/l)		*15.4*	*0.0398*	*9,600*	*80*	*PQL = 10*
Well Number	*DATE*	*Aniline (ug/l)*	*Bis(2-chloroethyl) ether (ug/l)*	*Phenol (ug/l)*	*2-Chloro-phenol (ug/l)*	*1,3-Dichloro benzene (ug/l)*
CP-205A	1/17/96	<5	<1	<2	<2	<1
CP-205B	1/17/96	<5	<1	<2	<2	<1
W-10	1/10/96	<5	<1	<2	<2	<1

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*106-46-7*	*95-50-1*	*100-51-6*	*108-60-1*	*95-48-7*
MTCA Method B (ug/l)		*1.82*	*720*	*PQL = 20*	*1.25*	*800*
Well Number	*DATE*	*1,4-Dichloro benzene (ug/l)*	*1,2-Dichloro benzene (ug/l)*	*Benzyl alcohol (ug/l)*	*Bis(2-chloro-1-methyl-ethyl)ether (ug/l)*	*2-Methyl-phenol (ug/l)*
CP-103A	1/10/96	<1	<1	<2	<1	<1
CP-103B	1/10/96	<1	<1	<2	<1	<1
CP-104A	1/17/96	<1	<1	<2	<1	<1
CP-104B	1/17/96	<1	<1	<2	<1	<1
CP-106A	1/18/96	<1	<1	<2	<1	<1
CP-106B	1/18/96	<1	<1	<2	<1	<1
CP-107	1/9/96	<1	<1	<2	<1	<1
CP-108A	1/10/96	<1	<1	<2	<1	<1
CP-108B	1/10/96	<1	<1	<2	<1	<1
CP-109	1/8/96	<1	<1	<2	<1	<1
CP-110	1/9/96	<1	<1	<2	<1	<1
CP-111	1/9/96	<1	<1	<2	<1	<1
CP-112	1/9/96	<1	<1	<2	<1	<1
CP-113	1/9/96	<1	<1	<2	<1	<1
CP-114	1/17/96	<1	<1	<2	<1	<1
CP-115A	1/10/96	<1	<1	<2	<1	<1
CP-115B	1/10/96	<1	<1	<2	<1	<1
CP-116	1/18/96	<1	4.6	<2	<1	<1
CP-117	1/18/96	<1	<1	<2	<1	<1
CP-118	1/8/96	<1	<1	<2	<1	<1
CP-119	1/8/96	<1	<1	<2	<1	<1
CP-121	1/10/96	<1	<1	<2	<1	<1
CP-122B	1/8/96	<1	<1	<2	<1	<1

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*106-46-7*	*95-50-1*	*100-51-6*	*108-60-1*	*95-48-7*
MTCA Method B (ug/l)		*1.82*	*720*	*PQL = 20*	*1.25*	*800*
Well Number	*DATE*	*1,4-Dichloro benzene (ug/l)*	*1,2-Dichloro benzene (ug/l)*	*Benzyl alcohol (ug/l)*	*Bis(2-chloro-1-methyl-ethyl)ether (ug/l)*	*2-Methyl-phenol (ug/l)*
CP-205A	1/17/96	<1	<1	<2	<1	<1
CP-205B	1/17/96	<1	<1	<2	<1	<1
W-10	1/10/96	<1	<1	<2	<1	<1

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*67-72-1*	*621-64-7*	*106-44-5*	*98-95-3*	*78-59-1*
MTCA Method B (ug/l)		*6.25*	*0.0125*	*80*	*8*	*92.1*
Well Number	*DATE*	*Hexachloro-ethane (ug/l)*	*N-Nitroso-di-n-propyl-amine (ug/l)*	*4-Methyl-phenol (ug/l)*	*Nitro-benzene (ug/l)*	*Isophorone (ug/l)*
CP-103A	1/10/96	<1	<1	<1	<2	<1
CP-103B	1/10/96	<1	<1	<1	<2	<1
CP-104A	1/17/96	<1	<1	<1	<2	<1
CP-104B	1/17/96	<1	<1	<1	<2	<1
CP-106A	1/18/96	<1	<1	<1	<2	<1
CP-106B	1/18/96	<1	<1	<1	<2	<1
CP-107	1/9/96	<1	<1	<1	<2	<1
CP-108A	1/10/96	<1	<1	<1	<2	<1
CP-108B	1/10/96	<1	<1	<1	<2	<1
CP-109	1/8/96	<1	<1	<1	<2	<1
CP-110	1/9/96	<1	<1	<1	<2	<1
CP-111	1/9/96	<1	<1	<1	<2	<1
CP-112	1/9/96	<1	<1	<1	<2	<1
CP-113	1/9/96	<1	<1	<1	<2	<1
CP-114	1/17/96	<1	<1	<1	<2	<1
CP-115A	1/10/96	<1	<1	<1	<2	<1
CP-115B	1/10/96	<1	<1	<1	<2	<1
CP-116	1/18/96	<1	<1	<1	<2	<1
CP-117	1/18/96	<1	<1	<1	<2	<1
CP-118	1/8/96	<1	<1	<1	<2	<1
CP-119	1/8/96	<1	<1	<1	<2	<1
CP-121	1/10/96	<1	<1	<1	<2	<1
CP-122B	1/8/96	<1	<1	<1	<2	<1

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*67-72-1*	*621-64-7*	*106-44-5*	*98-95-3*	*78-59-1*
MTCA Method B (ug/l)		*6.25*	*0.0125*	*80*	*8*	*92.1*
Well Number	*DATE*	*Hexachloro-ethane (ug/l)*	*N-Nitroso-di-n-propyl-amine (ug/l)*	*4-Methyl-phenol (ug/l)*	*Nitro-benzene (ug/l)*	*Isophorone (ug/l)*
CP-205A	1/17/96	<1	<1	<1	<2	<1
CP-205B	1/17/96	<1	<1	<1	<2	<1
W-10	1/10/96	<1	<1	<1	<2	<1

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*88-75-5*	*105-67-9*	*111-91-1*	*120-83-2*	*120-82-1*
MTCA Method B (ug/l)		*PQL = 10*	*320*	*PQL = 10*	*48*	*80*
Well Number	*DATE*	*2-Nitro-phenol (ug/l)*	*2,4-Dimethyl-phenol (ug/l)*	*Bis(2-chloro-ethoxy) methane (ug/l)*	*2,4-Dichloro-phenol (ug/l)*	*1,2,4-Trichloro-benzene (ug/l)*
CP-103A	1/10/96	<2	<2	<1	<2	<1
CP-103B	1/10/96	<2	<2	<1	<2	<1
CP-104A	1/17/96	<2	<2	<1	<2	<1
CP-104B	1/17/96	<2	<2	<1	<2	<1
CP-106A	1/18/96	<2	<2	<1	<2	<1
CP-106B	1/18/96	<2	<2	<1	<2	<1
CP-107	1/9/96	<2	<2	<1	<2	<1
CP-108A	1/10/96	<2	<2	<1	<2	<1
CP-108B	1/10/96	<2	<2	<1	<2	<1
CP-109	1/8/96	<2	<2	<1	<2	<1
CP-110	1/9/96	<2	<2	<1	<2	<1
CP-111	1/9/96	<2	<2	<1	<2	<1
CP-112	1/9/96	<2	<2	<1	<2	<1
CP-113	1/9/96	<2	<2	<1	<2	<1
CP-114	1/17/96	<2	<2	<1	<2	<1
CP-115A	1/10/96	<2	<2	<1	<2	<1
CP-115B	1/10/96	<2	<2	<1	<2	<1
CP-116	1/18/96	<2	7.7	<1	<2	<1
CP-117	1/18/96	<2	15	<1	<2	<1
CP-118	1/8/96	<2	<2	<1	<2	<1
CP-119	1/8/96	<2	110	<1	<2	<1
CP-121	1/10/96	<2	<2	<1	<2	<1
CP-122B	1/8/96	<2	<2	<1	<2	<1

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*88-75-5*	*105-67-9*	*111-91-1*	*120-83-2*	*120-82-1*
MTCA Method B (ug/l)		*PQL = 10*	*320*	*PQL = 10*	*48*	*80*
Well Number	*DATE*	*2-Nitro-phenol (ug/l)*	*2,4-Dimethyl-phenol (ug/l)*	*Bis(2-chloro-ethoxy) methane (ug/l)*	*2,4-Dichloro-phenol (ug/l)*	*1,2,4-Trichloro-benzene (ug/l)*
CP-205A	1/17/96	<2	<1	<1	<2	<1
CP-205B	1/17/96	<2	<1	<1	<2	<1
W-10	1/10/96	<2	<2	<1	<2	<1

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*91-20-3*	*106-47-8*	*87-68-3*	*59-50-7*	*91-57-6*
MTCA Method B (ug/l)		*32*	*64*	*0.561*	*PQL = 20*	*PQL = 10*
Well Number	*DATE*	*Naphthalene (ug/l)*	*4-Chloro-aniline (ug/l)*	*Hexachloro butadiene (ug/l)*	*4-Chloro-3-methyl-phenol (ug/l)*	*2-Methyl naphthalene (ug/l)*
CP-103A	1/10/96	<1	<5	<1	<2	<1
CP-103B	1/10/96	<1	<5	<1	<2	<1
CP-104A	1/17/96	<1	<5	<1	<2	<1
CP-104B	1/17/96	<1	<5	<1	<2	<1
CP-106A	1/18/96	<1	<5	<1	<2	<1
CP-106B	1/18/96	<1	<5	<1	<2	<1
CP-107	1/9/96	<1	<5	<1	<2	<1
CP-108A	1/10/96	<1	<5	<1	<2	<1
CP-108B	1/10/96	<1	<5	<1	<2	<1
CP-109	1/8/96	<1	<5	<1	8.4	43
CP-110	1/9/96	<1	<5	<1	<2	<1
CP-111	1/9/96	<1	<5	<1	<2	19
CP-112	1/9/96	<1	<5	<1	<2	<1
CP-113	1/9/96	<1	<5	<1	<2	<1
CP-114	1/17/96	<1	<5	<1	<2	<1
CP-115A	1/10/96	<1	<5	<1	<2	<1
CP-115B	1/10/96	<1	<5	<1	<2	<1
CP-116	1/18/96	7	<5	<1	77	21
CP-117	1/18/96	10	<5	<1	34	26
CP-118	1/8/96	47	<5	<1	81	160
CP-119	1/8/96	39	<5	<1	<2	76
CP-121	1/10/96	<1	<5	<1	<2	<1
CP-122B	1/8/96	1.1	<5	<1	<2	8.2

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*91-20-3*	*106-47-8*	*87-68-3*	*59-50-7*	*91-57-6*
MTCA Method B (ug/l)		*32*	*64*	*0.561*	*PQL = 20*	*PQL = 10*
Well Number	*DATE*	*Naphthalene (ug/l)*	*4-Chloro-aniline (ug/l)*	*Hexachloro butadiene (ug/l)*	*4-Chloro-3-methyl-phenol (ug/l)*	*2-Methyl naphthalene (ug/l)*
CP-205A	1/17/96	<1	<5	<1	<2	<1
CP-205B	1/17/96	<1	<5	<1	<2	<1
W-10	1/10/96	<1	<5	<1	<2	31

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*88-06-2*	*95-95-4*	*91-58-7*	*88-74-4*	*208-96-8*
MTCA Method B (ug/l)		*7.95*	*1,600*	*1,280*	*PQL = 50*	*PQL = 10*
Well Number	*DATE*	*2,4,6-Trichloro-phenol (ug/l)*	*2,4,5-Trichloro phenol (ug/l)*	*2-Chloro napthalene (ug/l)*	*2-Nitroaniline (ug/l)*	*Acenaph-thylene (ug/l)*
CP-103A	1/10/96	<2	<2	<1	<2	<1
CP-103B	1/10/96	<2	<2	<1	<2	<1
CP-104A	1/17/96	<2	<2	<1	<2	<1
CP-104B	1/17/96	<2	<2	<1	<2	<1
CP-106A	1/18/96	<2	<2	<1	<2	<1
CP-106B	1/18/96	<2	<2	<1	<2	<1
CP-107	1/9/96	<2	<2	<1	<2	<1
CP-108A	1/10/96	<2	<2	<1	<2	<1
CP-108B	1/10/96	<2	<2	<1	<2	<1
CP-109	1/8/96	<2	<2	<1	<2	<1
CP-110	1/9/96	<2	<2	<1	<2	<1
CP-111	1/9/96	<2	<2	<1	<2	<1
CP-112	1/9/96	<2	<2	<1	<2	<1
CP-113	1/9/96	<2	<2	<1	<2	<1
CP-114	1/17/96	<2	<2	<1	<2	<1
CP-115A	1/10/96	<2	<2	<1	<2	<1
CP-115B	1/10/96	<2	<2	<1	<2	<1
CP-116	1/18/96	<2	<2	<1	<2	<1
CP-117	1/18/96	<2	<2	<1	<2	<1
CP-118	1/8/96	<2	<2	<1	<2	<1
CP-119	1/8/96	<2	<2	<1	<2	<1
CP-121	1/10/96	<2	<2	<1	<2	<1
CP-122B	1/8/96	<2	<2	<1	<2	<1

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*88-06-2*	*95-95-4*	*91-58-7*	*88-74-4*	*208-96-8*
MTCA Method B (ug/l)		*7.95*	*1,600*	*1,280*	*PQL = 50*	*PQL = 10*
Well Number	*DATE*	*2,4,6-Trichloro-phenol (ug/l)*	*2,4,5-Trichloro phenol (ug/l)*	*2-Chloro napthalene (ug/l)*	*2-Nitroaniline (ug/l)*	*Acenaph-thylene (ug/l)*
CP-205A	1/17/96	<2	<2	<1	<2	<1
CP-205B	1/17/96	<2	<2	<1	<2	<1
W-10	1/10/96	<2	<2	<1	<2	<1

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*131-11-3*	*606-20-2*	*83-32-9*	*99-09-2*	*51-28-5*
MTCA Method B (ug/l)		*16,000*	*16*	*960*	*PQL = 50*	*32*
Well Number	*DATE*	*Dimethyl phthalate (ug/l)*	*2,6-Dinitro toluene (ug/l)*	*Acenaph-thene (ug/l)*	*3-Nitroaniline (ug/l)*	*2,4-Dinitro phenol (ug/l)*
CP-103A	1/10/96	<1	<1	<1	<5	<5
CP-103B	1/10/96	<1	<1	<1	<5	<5
CP-104A	1/17/96	<1	<1	30	<5	<5
CP-104B	1/17/96	<1	<1	<1	<5	<5
CP-106A	1/18/96	<1	<1	<1	<5	<5
CP-106B	1/18/96	<1	<1	<1	<5	<5
CP-107	1/9/96	<1	<1	<1	<5	<5
CP-108A	1/10/96	<1	<1	<1	<5	<5
CP-108B	1/10/96	<1	<1	<1	<5	<5
CP-109	1/8/96	<1	<1	3.3	<5	<5
CP-110	1/9/96	<1	<1	1.5	<5	<5
CP-111	1/9/96	<1	<1	3.4	<5	<5
CP-112	1/9/96	<1	<1	5.2	<5	<5
CP-113	1/9/96	<1	<1	<1	<5	<5
CP-114	1/17/96	<1	<1	<1	<5	<5
CP-115A	1/10/96	<1	<1	<1	<5	<5
CP-115B	1/10/96	<1	<1	<1	<5	<5
CP-116	1/18/96	<1	<1	2.5	<5	<5
CP-117	1/18/96	<1	<1	5.9	<5	<5
CP-118	1/8/96	<1	<1	6.2	<5	<5
CP-119	1/8/96	<1	<1	3.1	<5	<5
CP-121	1/10/96	<1	<1	<1	<5	<5
CP-122B	1/8/96	<1	<1	<1	<5	<5

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*131-11-3*	*606-20-2*	*83-32-9*	*99-09-2*	*51-28-5*
MTCA Method B (ug/l)		*16,000*	*16*	*960*	*PQL = 50*	*32*
Well Number	*DATE*	*Dimethyl phthalate (ug/l)*	*2,6-Dinitro toluene (ug/l)*	*Acenaph-thene (ug/l)*	*3-Nitroaniline (ug/l)*	*2,4-Dinitro phenol (ug/l)*
CP-205A	1/17/96	<1	<1	<5	<5	<5
CP-205B	1/17/96	<1	<1	<5	<5	<5
W-10	1/10/96	<1	<1	1.2	<5	<5

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*132-64-9*	*121-14-2*	*100-02-7*	*86-73-7*	*7005-72-3*
MTCA Method B (ug/l)		*PQL = 10*	*32*	*PQL = 20*	*640*	*PQL = 10*
Well Number	*DATE*	*Dibenzofuran (ug/l)*	*2,4-Dinitro toluene (ug/l)*	*4-Nitrophenol (ug/l)*	*Fluorene (ug/l)*	*4-Chloro-phenyl phenyl ether (ug/l)*
CP-103A	1/10/96	<5	<1	<1	<1	<1
CP-103B	1/10/96	<5	<1	<1	<1	<1
CP-104A	1/17/96	<5	<1	<1	20	<1
CP-104B	1/17/96	<5	<1	<1	<1	<1
CP-106A	1/18/96	<5	<1	<1	<1	<1
CP-106B	1/18/96	<5	<1	<1	<1	<1
CP-107	1/9/96	<5	<1	<1	<1	<1
CP-108A	1/10/96	<5	<1	<1	1.3	<1
CP-108B	1/10/96	<5	<1	<1	<1	<1
CP-109	1/8/96	<5	<1	<1	5.7	<1
CP-110	1/9/96	<5	<1	<1	3.1	<1
CP-111	1/9/96	<5	<1	<1	3.3	<1
CP-112	1/9/96	<5	<1	<1	<1	<1
CP-113	1/9/96	<5	<1	<1	<1	<1
CP-114	1/17/96	<5	<1	<1	<1	<1
CP-115A	1/10/96	<5	<1	<1	<1	<1
CP-115B	1/10/96	<5	<1	<1	<1	<1
CP-116	1/18/96	<5	<1	<1	3.4	<1
CP-117	1/18/96	<5	<1	<1	10	<1
CP-118	1/8/96	<5	<1	<1	13	<1
CP-119	1/8/96	<5	<1	<1	5.4	<1
CP-121	1/10/96	<5	<1	<1	<1	<1
CP-122B	1/8/96	<5	<1	<1	<1	<1

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*132-64-9*	*121-14-2*	*100-02-7*	*86-73-7*	*7005-72-3*
MTCA Method B (ug/l)		*PQL = 10*	*32*	*PQL = 20*	*640*	*PQL = 10*
Well Number	*DATE*	*Dibenzofuran (ug/l)*	*2,4-Dinitro toluene (ug/l)*	*4-Nitrophenol (ug/l)*	*Fluorene (ug/l)*	*4-Chloro-phenyl phenyl ether (ug/l)*
CP-205A	1/17/96	<1	<1	<1	<1	<1
CP-205B	1/17/96	<1	<1	<1	<1	<1
W-10	1/10/96	<5	<1	<1	1.7	<1

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*84-66-2*	*100-01-6*	*534-52-1*	*86-30-6*	*103-33-3*
MTCA Method B (ug/l)		*12,800*	*PQL = 20*	*PQL = 50*	*17.9*	*0.795*
Well Number	*DATE*	*Diethyl-phthalate (ug/l)*	*4-Nitroaniline (ug/l)*	*4,6-Dinitro-2-methyl-phenol (ug/l)*	*N-Nitroso-diphenyl-amine (ug/l)*	*Azobenzene (ug/l)*
CP-103A	1/10/96	<1	<5	<5	<1	<1
CP-103B	1/10/96	<1	<5	<5	<1	<1
CP-104A	1/17/96	<1	<5	<5	<1	<1
CP-104B	1/17/96	<1	<5	<5	<1	<1
CP-106A	1/18/96	<1	<5	<5	<1	<1
CP-106B	1/18/96	<1	<5	<5	<1	<1
CP-107	1/9/96	<1	<5	<5	<1	<1
CP-108A	1/10/96	<1	<5	<5	<1	<1
CP-108B	1/10/96	<1	<5	<5	<1	<1
CP-109	1/8/96	<1	<5	<5	<1	<1
CP-110	1/9/96	<1	<5	<5	<1	<1
CP-111	1/9/96	<1	<5	<5	<1	<1
CP-112	1/9/96	<1	<5	<5	<1	<1
CP-113	1/9/96	<1	<5	<5	<1	<1
CP-114	1/17/96	<1	<5	<5	<1	<1
CP-115A	1/10/96	<1	<5	<5	<1	<1
CP-115B	1/10/96	<1	<5	<5	<1	<1
CP-116	1/18/96	<1	<5	<5	<1	<1
CP-117	1/18/96	<1	<5	<5	<1	<1
CP-118	1/8/96	<1	<5	<5	<1	<1
CP-119	1/8/96	<1	<5	<5	<1	<1
CP-121	1/10/96	<1	<5	<5	<1	<1
CP-122B	1/8/96	<1	<5	<5	<1	<1

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*84-66-2*	*100-01-6*	*534-52-1*	*86-30-6*	*103-33-3*
MTCA Method B (ug/l)		*12,800*	*PQL = 20*	*PQL = 50*	*17.9*	*0.795*
Well Number	*DATE*	*Diethyl-phthalate (ug/l)*	*4-Nitroaniline (ug/l)*	*4,6-Dinitro-2-methyl-phenol (ug/l)*	*N-Nitroso-diphenyl-amine (ug/l)*	*Azobenzene (ug/l)*
CP-205A	1/17/96	<1	<5	<5	<1	<1
CP-205B	1/17/96	<1	<5	<5	<1	<1
W-10	1/10/96	<1	<5	<5	<1	<1

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*101-55-3*	*118-74-1*	*87-86-5*	*85-01-8*	*120-12-7*
MTCA Method B (ug/l)		*PQL = 10*	*0.0547*	*0.729*	*PQL = 10*	*4,800*
Well Number	*DATE*	*4-Bromo-phenyl phenyl ether (ug/l)*	*Hexachloro-benzene (ug/l)*	*Pentachloro-phenol (ug/l)*	*Phenanthrene (ug/l)*	*Anthracene (ug/l)*
CP-103A	1/10/96	<1	<1	<5	<1	<1
CP-103B	1/10/96	<1	<1	<5	<1	<1
CP-104A	1/17/96	<1	<1	<5	<1	<1
CP-104B	1/17/96	<1	<1	<5	<1	<1
CP-106A	1/18/96	<1	<1	<5	<1	<1
CP-106B	1/18/96	<1	<1	<5	1	<1
CP-107	1/9/96	<1	<1	<5	<1	<1
CP-108A	1/10/96	<1	<1	<5	<1	<1
CP-108B	1/10/96	<1	<1	<5	<1	<1
CP-109	1/8/96	<1	<1	<5	4.6	<1
CP-110	1/9/96	<1	<1	<5	<1	<1
CP-111	1/9/96	<1	<1	<5	<1	<1
CP-112	1/9/96	<1	<1	<5	<1	<1
CP-113	1/9/96	<1	<1	<5	<1	<1
CP-114	1/17/96	<1	<1	<5	<1	<1
CP-115A	1/10/96	<1	<1	<5	<1	<1
CP-115B	1/10/96	<1	<1	<5	<1	<1
CP-116	1/18/96	<1	<1	<5	2.7	<1
CP-117	1/18/96	<1	<1	<5	17	<1
CP-118	1/8/96	<1	<1	<5	15	<1
CP-119	1/8/96	<1	<1	<5	10	<1
CP-121	1/10/96	<1	<1	<5	<1	<1
CP-122B	1/8/96	<1	<1	<5	1.6	<1

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*101-55-3*	*118-74-1*	*87-86-5*	*85-01-8*	*120-12-7*
MTCA Method B (ug/l)		*PQL = 10*	*0.0547*	*0.729*	*PQL = 10*	*4,800*
Well Number	*DATE*	*4-Bromo-phenyl phenyl ether (ug/l)*	*Hexachloro-benzene (ug/l)*	*Pentachloro-phenol (ug/l)*	*Phenanthrene (ug/l)*	*Anthracene (ug/l)*
CP-205A	1/17/96	<1	<1	<5	<1	<1
CP-205B	1/17/96	<1	<1	<5	<1	<1
W-10	1/10/96	<1	<1	<5	<1	<1

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*84-74-2*	*206-44-0*	*92-87-5*	*129-00-0*	*85-68-7*
MTCA Method B (ug/l)		*1,600*	*640*	*0.00038*	*480*	*3,200*
Well Number	*DATE*	*Di-n-butyl-phthalate (ug/l)*	*Fluoranthene (ug/l)*	*Benzidine (ug/l)*	*Pyrene (ug/l)*	*Butyl benzyl phthalate (ug/l)*
CP-103A	1/10/96	6.9 B	<1	<1	<1	<1
CP-103B	1/10/96	4.9 B	<1	<1	<1	<1
CP-104A	1/17/96	<1	1.3	<1	<1	<1
CP-104B	1/17/96	1 B	<1	<1	<1	<1
CP-106A	1/18/96	<1	<1	<1	<1	<1
CP-106B	1/18/96	<1	<1	<1	<1	<1
CP-107	1/9/96	8.4 B	<1	<1	<1	<1
CP-108A	1/10/96	5.5 B	<1	<1	<1	<1
CP-108B	1/10/96	11 B	<1	<1	<1	<1
CP-109	1/8/96	3.8 B	<1	<1	4.6	<1
CP-110	1/9/96	10 B	<1	<1	<1	<1
CP-111	1/9/96	9.8 B	<1	<1	<1	<1
CP-112	1/9/96	8.3 B	<1	<1	<1	<1
CP-113	1/9/96	9.4 B	<1	<1	<1	<1
CP-114	1/17/96	<1	<1	<1	<1	<1
CP-115A	1/10/96	6.8 B	<1	<1	<1	<1
CP-115B	1/10/96	11 B	<1	<1	<1	<1
CP-116	1/18/96	1.9 B	<1	<1	1	<1
CP-117	1/18/96	1.6 B	3	<1	4.7	<1
CP-118	1/8/96	4.3 B	<1	<1	<1	<1
CP-119	1/8/96	4.9 B	<1	<1	1.2	<1
CP-121	1/10/96	4.9 B	<1	<1	<1	<1
CP-122B	1/8/96	3.3 B	<1	<1	<1	<1

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*84-74-2*	*206-44-0*	*92-87-5*	*129-00-0*	*85-68-7*
MTCA Method B (ug/l)		*1,600*	*640*	*0.00038*	*480*	*3,200*
Well Number	*DATE*	*Di-n-butyl-phthalate (ug/l)*	*Fluoranthene (ug/l)*	*Benzidine (ug/l)*	*Pyrene (ug/l)*	*Butyl benzyl phthalate (ug/l)*
CP-205A	1/17/96	1.6 B	<1	<1	<1	<1
CP-205B	1/17/96	4.2 B	<1	<1	<1	<1
W-10	1/10/96	6.2 B	<1	<1	<1	<1

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*91-94-1*	*56-55-3*	*218-01-9*	*117-81-7*	*117-84-0*
MTCA Method B (ug/l)		*0.194*	*0.012*	*0.012*	*6.25*	*320*
Well Number	*DATE*	*3,3'-Dichloro-benzidine (ug/l)*	*Benzo(a) anthracene (ug/l)*	*Chrysene (ug/l)*	*bis(2-ethylhexyl) phthalate (ug/l)*	*Di-n-octyl-phthalate (ug/l)*
CP-103A	1/10/96	<1	<2	<1	<5	<1
CP-103B	1/10/96	<1	<2	<1	<5	<1
CP-104A	1/17/96	<1	<2	<1	<5	<1
CP-104B	1/17/96	<1	<2	<1	<5	<1
CP-106A	1/18/96	<1	<2	<1	<5	<1
CP-106B	1/18/96	<1	<2	<1	<5	<1
CP-107	1/9/96	<1	<2	<1	<5	<1
CP-108A	1/10/96	<1	<2	<1	<5	<1
CP-108B	1/10/96	<1	<2	<1	<5	<1
CP-109	1/8/96	<1	<2	<1	56	<1
CP-110	1/9/96	<1	<2	<1	14.2 B	<1
CP-111	1/9/96	<1	<2	<1	<5	<1
CP-112	1/9/96	<1	<2	<1	5.4 B	<1
CP-113	1/9/96	<1	<2	<1	5.7 B	<1
CP-114	1/17/96	<1	<2	<1	<5	<1
CP-115A	1/10/96	<1	<2	<1	<5	<1
CP-115B	1/10/96	<1	<2	<1	<5	<1
CP-116	1/18/96	<1	<2	<1	<5	<1
CP-117	1/18/96	<1	<2	1.8	14 B	3.1
CP-118	1/8/96	<1	<2	<1	5.5 B	<1
CP-119	1/8/96	<1	<2	<1	<5	<1
CP-121	1/10/96	<1	<2	<1	<5	<1
CP-122B	1/8/96	<1	<2	<1	<5	<1

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*91-94-1*	*56-55-3*	*218-01-9*	*117-81-7*	*117-84-0*
MTCA Method B (ug/l)		*0.194*	*0.012*	*0.012*	*6.25*	*320*
Well Number	*DATE*	*3,3'-Dichloro-benzidine (ug/l)*	*Benzo(a) anthracene (ug/l)*	*Chrysene (ug/l)*	*bis(2-ethylhexyl) phthalate (ug/l)*	*Di-n-octyl-phthalate (ug/l)*
CP-205A	1/17/96	<1	<2	<1	<5	<1
CP-205B	1/17/96	<1	<2	<1	6.6 B	<1
W-10	1/10/96	<1	<2	<1	<5	<1

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*205-99-2*	*207-08-9*	*50-32-8*	*193-39-5*	*53-70-3*
MTCA Method B (ug/l)		*0.012*	*0.012*	*0.012*	*0.012*	*0.012*
Well Number	*DATE*	*Benzo(b) fluoranthene (ug/l)*	*Benzo(k)fluor anthene (ug/l)*	*Benzo(a) pyrene (ug/l)*	*Indeno (1,2,3-cd) pyrene (ug/l)*	*Dibenz(a,h) anthracene (ug/l)*
CP-103A	1/10/96	<1	<1	<1	<1	<1
CP-103B	1/10/96	<1	<1	<1	<1	<1
CP-104A	1/17/96	<1	<1	<1	<1	<1
CP-104B	1/17/96	<1	<1	<1	<1	<1
CP-106A	1/18/96	<1	<1	<1	<1	<1
CP-106B	1/18/96	<1	<1	<1	<1	<1
CP-107	1/9/96	<1	<1	<1	<1	<1
CP-108A	1/10/96	<1	<1	<1	<1	<1
CP-108B	1/10/96	<1	<1	<1	<1	<1
CP-109	1/8/96	<1	<1	<1	<1	<1
CP-110	1/9/96	<1	<1	<1	<1	<1
CP-111	1/9/96	<1	<1	<1	<1	<1
CP-112	1/9/96	<1	<1	<1	<1	<1
CP-113	1/9/96	<1	<1	<1	<1	<1
CP-114	1/17/96	<1	<1	<1	<1	<1
CP-115A	1/10/96	<1	<1	<1	<1	<1
CP-115B	1/10/96	<1	<1	<1	<1	<1
CP-116	1/18/96	<1	<1	<1	<1	<1
CP-117	1/18/96	<1	<1	<1	<1	<1
CP-118	1/8/96	<1	<1	<1	<1	<1
CP-119	1/8/96	<1	<1	<1	<1	<1
CP-121	1/10/96	<1	<1	<1	<1	<1
CP-122B	1/8/96	<1	<1	<1	<1	<1

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*205-99-2*	*207-08-9*	*50-32-8*	*193-39-5*	*53-70-3*
MTCA Method B (ug/l)		*0.012*	*0.012*	*0.012*	*0.012*	*0.012*
Well Number	*DATE*	*Benzo(b) fluoranthene (ug/l)*	*Benzo(k)fluor anthene (ug/l)*	*Benzo(a) pyrene (ug/l)*	*Indeno (1,2,3-cd) pyrene (ug/l)*	*Dibenz(a,h) anthracene (ug/l)*
CP-205A	1/17/96	<1	<1	<1	<1	<1
CP-205B	1/17/96	<1	<1	<1	<1	<1
W-10	1/10/96	<1	<1	<1	<1	<1

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*191-24-2*
MTCA Method B (ug/l)		*PQL = 10*
Well Number	*DATE*	*Benzo(g,h,i) perylene (ug/l)*
CP-103A	1/10/96	<1
CP-103B	1/10/96	<1
CP-104A	1/17/96	<1
CP-104B	1/17/96	<1
CP-106A	1/18/96	<1
CP-106B	1/18/96	<1
CP-107	1/9/96	<1
CP-108A	1/10/96	<1
CP-108B	1/10/96	<1
CP-109	1/8/96	<1
CP-110	1/9/96	<1
CP-111	1/9/96	<1
CP-112	1/9/96	<1
CP-113	1/9/96	<1
CP-114	1/17/96	<1
CP-115A	1/10/96	<1
CP-115B	1/10/96	<1
CP-116	1/18/96	<1
CP-117	1/18/96	<1
CP-118	1/8/96	<1
CP-119	1/8/96	<1
CP-121	1/10/96	<1
CP-122B	1/8/96	<1

SVOCs in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*191-24-2*
MTCA Method B (ug/l)		*PQL = 10*
Well Number	*DATE*	*Benzo(g,h,i) perylene (ug/l)*
CP-205A	1/17/96	<1
CP-205B	1/17/96	<1
W-10	1/10/96	<1

PQL = Practical Quantification Limit

NA = Not Applicable

B = Constituent Detected in Blank

TPH in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*NA*	*NA*	*NA*
MTCA Method A (mg/l)		*1.00*	*1.00*	*1.00*
Well Number	*DATE*	*TPH (418.1) (mg/l)*	*WTPH-D (as diesel) (mg/l)*	*WTPH-G (as gasoline) (mg/l)*
CP-103A	1/10/96	<1	<1	<0.3
CP-103B	1/10/96	<1	<1	<0.3
CP-104A	1/17/96	<1	<1	0.47
CP-104B	1/17/96	<1	<1	<0.3
CP-106A	1/18/96	<1	<1	<0.3
CP-106B	1/18/96	<1	<1	<0.3
CP-107	1/9/96	<1	2.5	<0.3
CP-108A	1/10/96	<1	1.5	0.45
CP-108B	1/10/96	<1	<1	<0.3
CP-109	1/8/96	4.7	<10	<0.3
CP-110	1/9/96	<1	2.7	<0.3
CP-111	1/9/96	<1	1.1	<0.3
CP-112	1/9/96	<1	<1	<0.3
CP-113	1/9/96	<1	1.1	<0.3
CP-114	1/17/96	<1	<1	<0.3
CP-115A	1/10/96	<1	<1	<0.3
CP-115B	1/10/96	<1	<1	<0.3
CP-116	1/18/96	57	22	<0.3
CP-117	1/18/96	7.2	<33	<0.3
CP-118	1/8/96	190	290	<0.3
CP-119	1/8/96	17	18	<0.3
CP-121	1/10/96	<1	<1	<0.3
CP-122B	1/8/96	<1	<10	<0.3

TPH in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*NA*	*NA*	*NA*
MTCA Method A (mg/l)		*1.00*	*1.00*	*1.00*
Well Number	*DATE*	*TPH (418.1) (mg/l)*	*WTPH-D (as diesel) (mg/l)*	*WTPH-G (as gasoline) (mg/l)*
CP-205A	1/17/96	<1	<1	<0.3
CP-205B	1/17/96	<1	<1	<0.3
W-10	1/10/96	<1	2.3	1.1

NA = Not Applicable

PCBs in Groundwater
Pier 91 Facility
1st Quarter 1996

CAS Number		*12674-11-2*	*11104-28-2*	*11141-16-5*	*53469-21-9*	*12672-29-6*	*11097-69-1*	*11096-82-5*
MTCA Method B (ug/l)		*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*	*0.01*
SITE	*DATE*	*Aroclor 1016 (ug/l)*	*Aroclor 1221 (ug/l)*	*Aroclor 1232 (ug/l)*	*Aroclor 1242 (ug/l)*	*Aroclor 1248 (ug/l)*	*Aroclor 1254 (ug/l)*	*Aroclor 1260 (ug/l)*
CP-104A	1/17/96	<1	<1	<1	<1	<1	<1	<1
CP-106B	1/18/96	<1	<1	<1	<1	<1	<1	<1
CP-108A	1/10/96	<1	<1	<1	<1	<1	<1	<1
CP-110	1/9/96	<1	<1	<1	<1	<1	<1	<1
CP-111	1/9/96	<1	<1	<1	<1	<1	<1	<1
CP-112	1/9/96	<1	<1	<1	<1	<1	<1	<1
CP-113	1/9/96	<1	<1	<1	<1	<1	<1	<1
CP-114	1/17/96	<1	<1	<1	<1	<1	<1	<1
CP-115A	1/10/96	<1	<1	<1	<1	<1	<1	<1
CP-115B	1/10/96	<1	<1	<1	<1	<1	<1	<1
CP-116	1/18/96	<1	<1	<1	<1	<1	<1	<1
CP-117	1/18/96	<1	<1	<1	<1	<1	<1	<1
CP-118	1/8/96	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
CP-119	1/8/96	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
CP-121	1/10/96	<1	<1	<1	<1	<1	<1	<1
CP-122B	1/8/96	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
W-10	1/10/96	<1	<1	<1	<1	<1	<1	<1

Total Metals in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*7440-38-2*	*7440-39-3*	*7440-41-7*	*7440-43-9*	*7440-47-3*	*7440-50-8*	*7439-92-1*
MTCA Method B (ug/l)		*0.05*	*1,120*	*0.023*	*8*	*Method A = 50*	*592*	*Method A = 5*
SITE	*DATE*	*Arsenic (mg/l)*	*Barium (mg/l)*	*Beryllium (mg/l)*	*Cadmium (mg/l)*	*Chromium (mg/l)*	*Copper (mg/l)*	*Lead (mg/l)*
CP-103A	1/10/96	<10	<200	<5	<5	<10	<25	<3
CP-103B	1/10/96	<10	<200	<5	<5	<10	<25	<3
CP-104A	1/17/96	<10	<200	<5	<5	<10	<25	<3
CP-104B	1/17/96	<10	<200	<5	<5	<10	<25	<3
CP-106A	1/18/96	<10	<200	<5	<5	<10	<25	<3
CP-106B	1/18/96	<10	<200	<5	<5	24	<25	<3
CP-107	1/9/96	<10	<200	<5	<5	<10	<25	<3
CP-108A	1/10/96	<10	<200	<5	<5	<10	<25	<3
CP-108B	1/10/96	<10	<200	<5	<5	11	<25	<3
CP-109	1/8/96	<10	<200	<5	<5	<10	<25	<3
CP-110	1/9/96	<10	<200	<5	<5	<10	<25	<3
CP-111	1/9/96	<10	<200	<5	<5	<10	<25	<3
CP-112	1/9/96	<10	<200	<5	<5	<10	<25	<3
CP-113	1/9/96	<10	<200	<5	<5	<10	<25	<3
CP-114	1/17/96	<10	<200	<5	<5	<10	<25	<3
CP-115A	1/10/96	<10	<200	<5	<5	<10	<25	<3
CP-115B	1/10/96	<10	<200	<5	<5	22	<25	<3
CP-116	1/18/96	<10	<200	<5	<5	<10	<25	12
CP-117	1/18/96	<10	<200	<5	<5	15	<25	<3
CP-118	1/8/96	<10	<200	<5	<5	<10	<25	6
CP-119	1/8/96	<10	<200	<5	<5	<10	<25	<3
CP-121	1/10/96	<10	<200	<5	<5	<10	<25	<3
CP-122B	1/8/96	<10	<200	<5	<5	120	30	<15
CP-205A	1/17/96	<10	<200	<5	<5	<10	<25	<3
CP-205B	1/17/96	<10	<200	<5	<5	13	<25	6
W-10	1/10/96	<10	<200	<5	<5	<10	<25	<3

Total Metals in Groundwater
1st Quarter 1996
Pier 91 Facility

CAS Number		*7439-97-6*	*7440-02-0*	*7782-49-2*	*7740-22-4*	*7440-66-6*
MTCA Method B (ug/l)		*4.8*	*320*	*80*	*80*	*4,800*
SITE	*DATE*	*Mercury (mg/l)*	*Nickel (mg/l)*	*Selenium (mg/l)*	*Silver (mg/l)*	*Zinc (mg/l)*
CP-103A	1/10/96	<0.2	<40	<5	<10	<20
CP-103B	1/10/96	<0.2	<40	<5	<10	<20
CP-104A	1/17/96	<0.2	<40	<5	<10	<20
CP-104B	1/17/96	<0.2	<40	<5	<10	<20
CP-106A	1/18/96	<0.2	<40	<5	<10	<20
CP-106B	1/18/96	<0.2	<40	<5	<10	<20
CP-107	1/9/96	<0.2	<40	<5	<10	<20
CP-108A	1/10/96	<0.2	<40	<5	<10	<20
CP-108B	1/10/96	<0.2	<40	<5	<10	<20
CP-109	1/8/96	<0.2	<40	<5	<10	<20
CP-110	1/9/96	<0.2	<40	<5	<10	<40
CP-111	1/9/96	<0.2	<40	<5	<10	<20
CP-112	1/9/96	<0.2	<40	<5	<10	<20
CP-113	1/9/96	<0.2	<40	<5	<10	<20
CP-114	1/17/96	<0.2	<40	<5	<10	<20
CP-115A	1/10/96	<0.2	<40	<5	<10	<20
CP-115B	1/10/96	<0.2	<40	<5	<10	<20
CP-116	1/18/96	<0.2	<40	<5	<10	<20
CP-117	1/18/96	<0.2	<40	<5	<10	<20
CP-118	1/8/96	<0.2	<40	<5	<10	<20
CP-119	1/8/96	<0.2	<40	<5	<10	<20
CP-121	1/10/96	<0.2	<40	<5	<10	<20
CP-122B	1/8/96	<0.2	<40	<25	<10	<20
CP-205A	1/17/96	<0.2	<40	<5	<10	<20
CP-205B	1/17/96	<0.2	<40	<5	<10	<20
W-10	1/10/96	<0.2	<40	<5	<10	<20