HIP - <u>107</u>

MONITORING REPORTS

YEAR(S):

2007

From:Jones, Brad A., EMNRDSent:Monday, December 10, 2007 7:42 AMTo:'Duarte, Ricardo (Richard)'Subject:RE: Line 3222 EPNG's San Juan Hydrotest

Richard,

Thanks for the email. As we discussed over the phone, OCD grants approval of the discharge of the hydrostatic test water at Key Energy's Class I Injection well.

Brad

Brad A. Jones

Environmental Engineer Environmental Bureau NM Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, New Mexico 87505 E-mail: <u>brad.a.jones@state.nm.us</u> Office: (505) 476-3487 Fax: (505) 476-3462

From: Duarte, Ricardo (Richard) [mailto:Ricardo.Duarte@ElPaso.com]
Sent: Wednesday, December 05, 2007 10:17 AM
To: Jones, Brad A., EMNRD
Cc: Price, Wayne, EMNRD
Subject: RE: Line 3222 EPNG's San Juan Hydrotest

Brad:

It was good to visit with you on this matter this morning. With your approval, we would be discharging this water down-hole at a Class I Water Well injection site owned by Key Energy. Their well is located on Couch Mesa in San Juan County, NM. Their offices are at KEY ENERGY SERVICES, INC. 5651 US HWY 64 PO Box 900 FARMINGTON, NM 87499

Thank you,

Richard

Brad:

Here are the analytical results for the hydrostatic test results. I hereby request your review and approval to discharge down hole.

The first document 2007101485 (the hydro test water from the job) shows a comparison of the water testing before and after. With exception of mercury, iron and manganese, the water meets the metals and voc standards. The post test water shows mercury at 0.0028 mg/L (standard is 0.002 mg/L), iron at 7.4 mg/L (standard 1.0 mg/L) and manganese at 0.63 mg/L (standard is 0.2 mg/L).

Through an error by EPNG, the semi-volatiles were not performed and are shown as not tested ("NT") within the documents. We are in the process of securing another sample of the water to for semi-volatiles (one from each source), but that may be indifferent because we have enough information to profile the water for down-hole injection (the BTEX shows well below the standard levels).

On the second document 2007111577, reflects the water that was used to chase a pig after the project was completed and then store at the Dawn Trucking yard in a tank that they said was clean and empty. Similar to the other larger volume of water, iron and manganese are above the standards but not mercury. In this water, the benzene is above the drinking standard however (not hazardous waste). We believe this came from the tank rather than the pipeline.

I will attempt to call you tomorrow to see what your thoughts are.

Thank you,

Richard 505 831-7763

From:	Duarte, Ricardo (Richard) [Ricardo.Duarte@ElPaso.com]
Sent:	Wednesday, December 05, 2007 10:17 AM
To:	Jones, Brad A., EMNRD
Cc:	Price, Wayne, EMNRD
Subject:	RE: Line 3222 EPNG's San Juan Hydrotest

Brad:

It was good to visit with you on this matter this morning. With your approval, we would be discharging this water down-hole at a Class I Water Well injection site owned by Key Energy. Their well is located on Couch Mesa in San Juan County, NM. Their offices are at KEY ENERGY SERVICES, INC. 5651 US HWY 64 PO Box 900

FARMINGTON, NM 87499

Thank you,

Richard

From: Duarte, Ricardo (Richard) Sent: Monday, December 03, 2007 11:57 AM To: 'Jones, Brad A., EMNRD' Subject: Line 3222 EPNG's San Juan Hydrotest

Brad:

Here are the analytical results for the hydrostatic test results. I hereby request your review and approval to discharge down hole.

The first document 2007101485 (the hydro test water from the job) shows a comparison of the water testing before and after. With exception of mercury, iron and manganese, the water meets the metals and voc standards. The post test water shows mercury at 0.0028 mg/L (standard is 0.002 mg/L), iron at 7.4 mg/L (standard 1.0 mg/L) and manganese at 0.63 mg/L (standard is 0.2 mg/L).

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Thank you,

Richard 505 831-7763

From:	Duarte, Ricardo (Richard) [Ricardo Duarte@ElPaso.com]
Sent:	Wednesday, December 05, 2007 9:12 AM
То:	Price, Wayne, EMNRD
Cc:	Jones, Brad A., EMNRD
Subject:	FW: Line 3222 EPNG's San Juan Hydrotest
Attachments:	2007111577.pdf; 2007101485.pdf

Wayne:

I forgot to place you on my initial transmittal. Brad had previously requested this. Thank you for your prompt review of this data and request.

Richard 831-7763

From: Duarte, Ricardo (Richard)
Sent: Monday, December 03, 2007 11:57 AM
To: 'Jones, Brad A., EMNRD'
Subject: Line 3222 EPNG's San Juan Hydrotest

Brad:

Here are the analytical results for the hydrostatic test results. I hereby request your review and approval to discharge down hole.

The first document 2007101485 (the hydro test water from the job) shows a comparison of the water testing before and after. With exception of mercury, iron and manganese, the water meets the metals and voc standards. The post test water shows mercury at 0.0028 mg/L (standard is 0.002 mg/L), iron at 7.4 mg/L (standard 1.0 mg/L) and manganese at 0.63 mg/L (standard is 0.2 mg/L).

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Thank you,

Richard 505 831-7763

This email and any files transmitted with it from the El Paso Corporation are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender.

From:	Duarte, Ricardo (Richard) [Ricardo.Duarte@ElPaso.com]
Sent:	Monday, December 03, 2007 11:57 AM
То:	Jones, Brad A., EMNRD
Subject:	Line 3222 EPNG's San Juan Hydrotest
Attachments:	2007111577.pdf; 2007101485.pdf

Brad:

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Thank you,

Richard 505 831-7763



LABORATORY SERVICE REPORT

REQUESTOR:	Pyeatt, Russell S [Russ]	REPORT DATE:		
	Bloomfield,, NM	REQUEST NO:	2007111577	
	(505) 632-6001	APPROVED BY:		
		PENDING REQ. ID:	2007111577	
DEPARTMENT:	Albuquerque Division			
DISTRIBUTION:	UTION: Duarte, Richard; Honts, Bruce E.; Sanders, Davis D (Don); Thompson, Robert B (Robbie); Uribe, Osias; Valdez, Steven J.			
PERFORMED BY: Transwest Geochem				
Request Description: Hydrostatic Test Water - Ln. 3222 - Frac Tank Located at Dawn Trucking Co. Date Received: 11/8/2007 Date Completed: 11/8/2007				
Sample No: 1	Sampled By: Lorenzo Hernandez	Sample Date:	11/8/2007 2:50:00 PM	
Received Vol.:		Received Date: 11/8/2007		
Description:	One Frac Tank			
Analysis:	WP New Mexico Hydrotest			

Matrix:	Water
Location:	EPNG - Albuquerque - San Juan - 03222 - 6+3466 - Valve 2 - Frac Tank - Hydrostatic Test Water

Data: See attached sheet(s).

Purpose:

Comments:

Sample:	1
Total Metals	
Arsenic (mg/l)	0.0038
Barium (mg/l)	0.0462
Boron (mg/l)	< 0.10
Cadmium (mg/l)	< 0.0020
Calcium (mg/l)	32
Chromium (mg/l)	< 0.0050
Copper (mg/l)	< 0.010
Iron (mg/l)	5
Lead (mg/l)	< 0.0020
Magnesium (mg/l)	6.9
Manganese (mg/l)	0.75
Mercury (mg/l)	0.0006
Potassium (mg/l)	16
Sclenium (mg/l)	< 0.0020
Silica (mg/l)	0.66
Silver (mg/l)	< 0.0010
Sodium (mg/l)	23
Zinc (mg/l)	< 0.050

Disposal/Environmental Concerns

This report has been prepared for the private and exclusive use of El Paso Corporation and its affiliates and its delivery to any other person is upon the expressed understanding and condition that no representations or warranties, expressed or implied, are contained herein with respect to any of the information set forth in the report. If the purpose of this sample(s) is "External Corrosion", "Internal Corrosion", and/or "Pigging Samples", the interpretation of this report is the responsibility of Pipeline Services. Field Operations will only be contacted by Pipeline Services if the results require any action to be taken.

Sample:	
<u>Anions</u>	
Bromide (mg/l)	
Chloride (mg/l)	
Eluorido (ma/l)	

Fluoride (mg/l)	< 0.50
Nitrate/Nitrite (as N) (mg/l)	0.61
Sulfate (mg/l)	85
<u>General Analyses</u>	
рН	7.5
Specific Conductivity (µS/cm)	410

1

< 0.50 25

Alkalinity, Carbonate (As CaCO3) (mg/l)	< 20
Alkalinity, Bicarbonate (As CaCO3) (mg/l)	40
Alkalinity, Total (As CaCO3) (mg/l)	40
Hardness, Ca/Mg (As CaCO3) (mg/l)	110
Total Dissolved Solids (mg/l)	240

Volatile Organic Compounds

Acctone (mg/l)	NT
Benzene (mg/l)	0.017
Bromobenzene (mg/l)	< 0.0005
Bromochloromethane (mg/l)	< 0.0005
Bromodichloromethane (mg/l)	0.0006
Bromoform (mg/l)	< 0.0005
Bromomethane (mg/l)	< 0.0005
2-Butanone (mg/l)	NT
n-Butylbenzene (mg/l)	< 0.0005
sec-Butylbenzene (mg/l)	< 0.0005
tert-Butylbenzene (mg/l)	< 0.0005
Carbon disulfide (mg/l)	NT
Carbon tetrachloride (mg/l)	< 0.0005
Chlorobenzene (mg/l)	< 0.0005
Chloroethane (mg/l)	< 0.0005
Chloroform (mg/l)	0.0006
Chloromethane (mg/l)	< 0.0005
2-Chlorotoluene (mg/l)	< 0.0005
4-Chlorotoluene (mg/l)	< 0.0005
Dibromochloromethane (mg/l)	0.0008
1,2-Dibromo-3-chloropropane (mg/l)	< 0.0002
1,2-Dibromoethane (mg/l)	< 0.0002
Dibromomethane (mg/l)	< 0.0005
1,2-Dichlorobenzene (mg/l)	< 0.0005
1,3-Dichlorobenzene (mg/l)	< 0.0005
1,4-Dichlorobenzene (mg/l)	< 0.0005
Dichlorodifluoromethane (mg/l)	< 0.0005
1,1-Dichloroethane (mg/l)	< 0.0005
1,2-Dichloroethane (mg/l)	< 0.0005
1,1-Dichloroethene (mg/l)	< 0.0005
cis-1,2-Dichloroethene (mg/l)	< 0.0005
trans-1,2-Dichloroethene (mg/l)	< 0.0005
1,2-Dichloropropane (mg/l)	< 0.0005
1,3-Dichloropropanc (mg/l)	< 0.0005

Sa	m	ale	

Sample:	1
2,2-Dichloropropane (mg/l)	< 0.0005
1,1-Dichloropropene (mg/l)	< 0.0005
cis-1,3-Dichloropropene (mg/l)	< 0.0005
trans-1,3-Dichloropropene (mg/l)	< 0.0005
Ethylbenzene (mg/l)	< 0.0005
Hcxachlorobutadicnc (mg/l)	< 0.0005
2-Hexanone (mg/l)	NT
Iodomethane (mg/l)	NT
lsopropylbenzene (mg/l)	< 0.0005
4-Isopropyltoluene (mg/l)	< 0.0005
Methylene chloride (mg/l)	< 0.0005
4-Mcthyl-2-pentanone (mg/l)	NT
Methyl tert-butyl ether (mg/l)	< 0.0005
Naphthalene (mg/l)	0.0048
n-Propylbenzene (mg/l)	< 0.0005
Styrene (mg/l)	< 0.0005
1,1,1,2-Tetrachloroethane (mg/l)	< 0.0005
1.1.2.2-Tetrachloroethanc (mg/l)	< 0.0005
Tetrachloroethene (mg/l)	< 0.0005
Tolucne (mg/l)	0.016
1.2.3-Trichlorobenzene (mg/l)	< 0.0005
1.2.4-Trichlorobenzene (mg/l)	< 0.0005
1.1.1-Trichloroethane (mg/l)	< 0.0005
1.1.2-Trichloroethane (mg/l)	< 0.0005
Trichloroethene (mg/)	< 0.0005
Trichlorofluoromethane (mg/l)	< 0.0005
1 2 3-Trichloropropage (mg/l)	< 0.0005
1.2.4-Trimethylbenzene (mg/l)	< 0.0005
1 3 5-Trimethylbenzene (mg/l)	< 0.0005
Vinyl Acetate (mg/l)	NT
Vinyl chloride (mg/l)	< 0.0005
Xylones Total (mg/l)	0.0045
Ayrenes, Total (ing)	0.0015
Semi Volatiles Organic Compounds	
Acenaphthene (mg/l)	NT
Acenaphthylene (mg/l)	NT
Anthracene (mg/l)	NT
Azobenzene (mg/l)	NT
Benz(a)anthracene (mg/l)	NT
Benzidine (mg/l)	NT
Benzo(b)fluoranthene (mg/l)	NT
Bcnzo(k)fluoranthene (mg/l)	NT
Benzo(g,h,i)perylene (mg/l)	NT
Benzo(a)pyrene (mg/l)	< 0.00002
Bis(2-chloroethoxy)methane (mg/l)	NT
Bis(2-chlorocthyl)cther (mg/l)	NT
Bis(2-chloroisopropyl)cther (mg/l)	NT
Bis(2-cthylhexyl)phthalate (mg/l)	0.0095
4-Bromophenyl phenyl ether (mg/l)	NT
Butyl benzyl phthalate (mg/l)	NT
4-Chloro-3-methylphenol (mg/l)	NT

2-Chloronaphthalene (mg/l)

NT

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Sample:	1
2-Chlorophenol (mg/l)	NT
4-Chlorophenyl phenyl ether (mg/l)	NT
Chrysene (mg/l)	NT
Dibenz(a,h)anthracene (mg/l)	NT
Di-n-butyl phthalate (mg/l)	NT
1,2-Dichlorobenzene (mg/l)	NT
1,3-Dichlorobenzene (mg/l)	NT
1,4-Dichlorobenzene (mg/l)	NT
2,4-Dichlorophenol (mg/l)	NT
3,3'-Dichlorobenzidine (mg/l)	NT
Dicthyl phthalate (mg/l)	NT
2,4-Dimethylphenol (mg/l)	NT
Dimethyl phthalate (mg/l)	NT
4,6-Dinitro-2-methylphenol (mg/l)	NT
2,4-Dinitrotoluene (mg/l)	NT
2,6-Dinitrotoluene (mg/l)	NT
2,4-Dinitrophenol (mg/l)	NT
Di-n-octyl phthalate (mg/l)	NT
Fluoranthene (mg/l)	NΤ
Fluorene (mg/l)	NT
Hexachlorobenzene (mg/l)	< 0.0001
Hexachlorobutadiene (mg/l)	NT
Hexachlorocyclopentadiene (mg/l)	< 0.0001
Hexachloroethane (mg/l)	NT
Indeno(1,2,3-cd)pyrene (mg/l)	NT
Isophorone (mg/l)	NT
Naphthalene (mg/l)	NT
Nitrobenzene (mg/l)	NT
2-Nitrophenol (mg/l)	NT
4-Nitrophenol (mg/l)	NT
N-Nitrosodimethylamine (mg/l)	NT
N-Nitrosodi-n-propylamine (mg/l)	NT
N-Nitrosodiphenylamine (mg/l)	NT
Pentachlorophenol (mg/l)	NT
Phenol (mg/l)	NT
Phenanthrene (mg/l)	NT
Pyrene (mg/l)	NT
1,2,4-Trichlorobenzene (mg/l)	NT
2,4,6-Trichlorophenol (mg/l)	NT
Radiochemical Activity	
Radium 226 (pCi/L)	<0.6
Radium 228 (pCi/L)	<0.4

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LABORATORY SERVICE REPORT

REQUESTOR: DEPARTMENT: DISTRIBUTION: PERFORMED BY:	Pyeatt, Russell S [Russ] Bloomfield,, NM (505) 632-6001 Albuquerque Division Duarte, Richard; Honts, Bruce E.; Sanders, Davis D (Do Valdez, Steven J. Transwest Geochem	REPORT DATE: REQUEST NO: APPROVED BY: PENDING REQ. ID: n); Thompson, Robert B (Robbie	2007101485 2007101485); Uribe, Osias;
Request Description: Date Received: Date Completed:	Line 3222 Hydrostatic Testing 11/6/2007		
Sample No: 1 Received Vol.: Description: Analysis: Purpose: Matrix: Location: Sample No: 2 Received Vol.: Description: Analysis: Purpose: Matrix: Location:	Sampled By: Lorenzo Hernandez Received I Composite Sample From Frac Tanks #1-11 and VOA's From Fr WP New Mexico Hydrotest Disposal/Environmental Concerns Water EPNG - Albuquerque - San Juan - 03222 - 6+3466 - Valve 2 - 1 Sampled By: Lorenzo Hernandez Received I Composite Sample From Frac Tanks #1-13 and VOA's From Fr WP New Mexico Hydrotest Disposal/Environmental Concerns Water EPNG - Albuquerque - San Juan - 03222 - 6+3466 - Valve 2 - 1	Sample Date: 10 Date: 11/6/2007 rac Tanks #1-11 Frac Tank - Source Water Sample Date: 11 Date: 11/8/2007 rac Tanks #1-13 Frac Tank - Hydrostatic Test Water)/27/2007 8:45:00 AM 1/5/2007 1:10:00 PM

Data: See attached sheet(s).

Comments:		
<u>Sample:</u>	1	2
<u>Total Metals</u>		
Arsenic (mg/l)	< 0.0030	0.0065
Barium (mg/l)	0.102	0.0307
Boron (mg/l)	< 0.10	< 0.10
Cadmium (mg/l)	< 0.0020	< 0.0020
Calcium (mg/l)	57	38
Chromium (mg/l)	< 0.0050	< 0.0050
Copper (mg/l)	< 0.010	< 0.010
Iron (mg/l)	0.11	7.4
Lead (mg/l)	< 0.0020	< 0.0020
Magnesium (mg/l)	8.8	8.2
Manganese (mg/l)	< 0.010	0.63

This report has been prepared for the private and exclusive use of El Paso Corporation and its affiliates and its delivery to any other person is upon the expressed understanding and condition that no representations or warrantics, expressed or implied, are contained herein with respect to any of the information set forth in the report. If the purpose of this sample(s) is "External Corrosion", "Internal Corrosion", and/or "Pigging Samples", the interpretation of this report is the responsibility of Pipeline Services. Field Operations will only be contacted by Pipeline Services if the results require any action to be taken.

Sample:	1	2
Mercury (mg/l)	< 0.0002	0.0028
Potassium (mg/l)	3.5	3.4
Selenium (mg/l)	< 0.0020	< 0.0020
Silica (mg/l)	4.4	0.92
Silver (mg/l)	< 0.0010	< 0.0010
Sodium (mg/I)	18	19
Zinc (mg/l)	< 0.050	< 0.050
<u>Anions</u>		
Bromide (mg/l)	< 0.50	< 0.50
Chloride (mg/l)	16	15
Fluoride (mg/l)	0.52	< 0.50
Nitrate/Nitrite (as N) (mg/l)	< 0.50	< 0.50
Sulfate (mg/l)	88	77
General Analyses		
pH	8.1	7.6
Specific Conductivity (µS/cm)	460	370
Alkalinity, Carbonate (As CaCO3) (mg/l)	< 20	< 20
Alkalinity, Bicarbonatc (As CaCO3) (mg/l)	110	60
Alkalinity, Total (As CaCO3) (mg/l)	110	60
Hardness, Ca/Mg (As CaCO3) (mg/l)	180	130
Total Dissolved Solids (mg/l)	270	230
Volatile Organic Compounds		
Acetone (mg/l)	NT	NT
Benzene (mg/l)	< 0.0005	0.0032
Bromobenzene (mg/l)	< 0.0005	< 0.0005
Bromochloromethane (mg/l)	< 0.0005	< 0.0005
Bromodichloromethane (mg/l)	0.012	0.0008
Bromoform (mg/l)	0.0014	< 0.0005
Bromomethane (mg/l)	< 0.0005	< 0.0005
2-Butanone (mg/l)	NT	NT
n-Butylbenzene (mg/l)	< 0.0005	< 0.0005
sec-Butylbenzene (mg/l)	< 0.0005	< 0.0005
tert-Butylbenzene (mg/l)	< 0.0005	< 0.0005
Carbon disulfide (mg/l)	NT	NT
Carbon tetrachloride (mg/l)	< 0.0005	< 0.0005
Chlorobenzene (mg/l)	< 0.0005	< 0.0005
Chloroethane (mg/l)	< 0.0005	< 0.0005
Chloroform (mg/l)	0.032	0.0082
Chloromethane (mg/l)	< 0.0005	< 0.0005
2-Chlorotoluene (mg/l)	< 0.0005	< 0.0005
4-Chlorotoluene (mg/l)	< 0.0005	< 0.0005
Dibromochloromethane (mg/l)	0.0044	< 0.0005
1,2-Dibromo-3-chloropropane (mg/l)	< 0.0005	< 0.0002
1,2-Dibromoethane (mg/l)	< 0.0005	< 0.0002
Dibromomethane (mg/l)	< 0.0005	< 0.0005
1,2-Dichlorobenzene (mg/l)	< 0.0005	< 0.0005
1,3-Dichlorobenzene (mg/l)	< 0.0005	< 0.0005
1,4-Dichlorobenzene (mg/l)	< 0.0005	< 0.0005
Dichlorodifluoromethane (mg/l)	< 0.0005	< 0.0005

	1	2
Sample:	< 0.0005	< 0.0005
1.1-Dichlorocthane (mg/l)	< 0.0005	< 0.0005
1.2-Dichlorocthane (mg/l)	< 0.0005	< 0.0005
1.1-Dichloroethene (mg/l)	< 0.0005	< 0.0005
cis-1,2-Dichlorocthene (mg/l)	< 0.0005	< 0.0005
trans-1,2-Dichloroethene (mg/l)	< 0.0005	< 0.0005
1.2-Dichloropropane (mg/l)	< 0.0005	< 0.0005
1.3-Dichloropropane (mg/l)	< 0.0005	< 0.0005
2.2-Dichloropropane (mg/l)	< 0.0005	< 0.0005
1.1-Dichloropropene (mg/l)	< 0.0005	< 0.0005
cis-1,3-Dichloropropene (mg/l)	< 0.0005	< 0.0005
trans-1,3-Dichloropropene (mg/l)	< 0,0005	< 0.0005
Ethylbenzene (mg/l)	< 0.0005	< 0.0005
Hexachlorobutadiene (mg/l)	NT	NT
2-Hexanone (mg/l)	NT	NT
lodomethane (mg/l)	< 0.0005	< 0.0005
Isopropylbenzene (mg/l)	< 0.0005	0.0007
4-Isopropyltoluene (mg/l)	0.00063	< 0.0005
Methylene chloride (mg/l)	NT	NT
4-Methyl-2-pentanone (mg/l)	< 0.0005	< 0.0005
Methyl tert-butyl ether (mg/l)	< 0.0005	0.0036
Naphthalene (mg/l)	< 0.0005	< 0.0005
n-Propylbenzene (mg/l)	< 0.0005	< 0.0005
Styrene (mg/l)	< 0.0005	< 0.0005
1,1,1,2-Tetrachloroethane (mg/l)	< 0.0005	< 0.0005
1,1,2,2-Tetrachloroethane (mg/l)	< 0.0005	< 0.0005
Tetrachloroethene (mg/l)	< 0.0005	0.0033
Toluene (mg/l)	< 0.0005	< 0.0005
1,2,3-Trichlorobenzene (mg/l)	< 0.0005	< 0.0005
1,2,4-Trichlorobenzene (mg/l)	< 0.0005	< 0.0005
1,1,1-Trichloroethane (mg/l)	< 0.0005	< 0.0005
1,1,2-Trichloroethane (mg/l)	< 0.0005	< 0.0005
Trichloroethene (mg/l)	< 0.0005	< 0.0005
Trichlorofluoromethane (mg/l)	< 0.0005	< 0.0005
1,2,3-Trichloropropane (mg/l)	< 0.0005	< 0.0005
1,2,4-Trimethylbenzene (mg/l)	< 0.0005	< 0.0005
1,3,5-Trimethylbenzene (mg/l)	NT	NT
Vinyl Acetate (mg/l)	< 0.0005	< 0.0005
Vinyl chloride (mg/l)	< 0.0005	0.0012
Xylenes, Total (mg/l)		
a compounds		NT
Semi Volatiles Organic Computer	NT	IN I NIT
Acchaphthene (mg/)	NT	NT
Accnaphthylene (mg/)	NT	NT
Anthracene (mg/l)	NT	NT
Azobenzene (mg/l)	NT	NT
Benz(a)anthracene (mg/)	NT	NT
Benzidine (mg/l)	NT	(N I NIT
Benzo(b)Huorantitiene (mg/l)	NT	1N I NT
Benzo(k)fluorantinetie (mg/l)	NT	N I - 0.00002
Benzo(g,h,i)perviene (ing i)	< 0.00002) < 0.00002
Benzo(a)pyrene (mg/l)	NT	N I
Bis(2-chloroctnoxy)methane (mg)		

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Bis(2-chloroethyl)ether (mg/l)NTNTBis(2-chloroisopropyl)ether (mg/l)NTNTBis(2-chlylbexyl)phthalate (mg/l)NTNTButyl benzyl phthalate (mg/l)NTNTButyl benzyl phthalate (mg/l)NTNT4-Chloro-3-methylphenol (mg/l)NTNT2-Chloronaphthalene (mg/l)NTNT2-Chloronaphthalene (mg/l)NTNT2-Chloronaphthalene (mg/l)NTNT4-Chlorophenol (mg/l)NTNT1-Chlorophenol (mg/l)NTNT1-Chlorophenol (mg/l)NTNT1-2-Dichlorobenzene (mg/l)NTNT1,2-Dichlorobenzene (mg/l)NTNT1,3-Dichlorobenzene (mg/l)NTNT1,4-Dichlorobenzene (mg/l)NTNT2,4-Dichlorobenzene (mg/l)NTNT2,4-Dichlorobenzene (mg/l)NTNT2,4-Dichlorobenzene (mg/l)NTNT2,4-Dintrophenol (mg/l)NTNT2,4-Dintrophenol (mg/l)NTNT2,4-Dintrophenol (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT1-noetyl phthalate (mg/l)NTNT1-heachlorobenzene (mg/l)NTNT1-heachlorobenzene (mg/l)NTNT1-heachlorobenzene (mg/l)NTNT1-heachlorobenzene (mg/l)NTNT1-horophenol (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT <t< th=""><th>Sample:</th><th>1</th><th><u>2</u></th></t<>	Sample:	1	<u>2</u>
Bis(2-chloroisopropyl)cher (mg/l)NTNTBis(2-cthylhexyl)phthalate (mg/l)<0.00059	Bis(2-chloroethyl)ether (mg/l)	NT	NT
Bis(2-ethylhexyl)phthalate (mg/l)< 0.000590.00124-Bromophenyl phenyl ether (mg/l)NTNTNTButyl benzyl phthalate (mg/l)NTNTNT4-Chloro-3-methylphenol (mg/l)NTNTNT2-Chlorophenol (mg/l)NTNTNT2-Chlorophenol (mg/l)NTNTNT2-Chlorophenol (mg/l)NTNTNT2-Chlorophenyl phenyl ether (mg/l)NTNTNTChrysene (mg/l)NTNTNTDibenz(a,h)anthracene (mg/l)NTNTNT1,2-Dichlorobenzene (mg/l)NTNTNT1,3-Dichlorobenzene (mg/l)NTNTNT1,4-Dichlorobenzene (mg/l)NTNTNT2,4-Dintorobenzene (mg/l)NTNTNT2,4-Dintorobenzei (mg/l)NTNTNT2,4-Dintorobenzei (mg/l)NTNTNT2,4-Dintorobenzei (mg/l)NTNTNT2,4-Dintorobenzei (mg/l)NTNTNT2,4-Dinitro-2-methylphenol (mg/l)NTNTNT2,4-Dinitrotoluene (mg/l)NTNTNT2,4-Dinitrotoluene (mg/l)NTNTNT2,4-Dinitrophenol (mg/l)NTNTNT2,4-Dinitrophenol (mg/l)NTNTNT2,4-Dinitrophenol (mg/l)NTNTNT2,4-Dinitrophenol (mg/l)NTNTNT4,4-Dinitrophenol (mg/l)NTNTNT4,5-Dinitrotoluene (mg/l)NT	Bis(2-chloroisopropyl)ether (mg/l)	NT	NT
4-Bromophenyl phenyl ether (mg/l)NTNTNTButyl benzyl phthalate (mg/l)NTNTNT4-Chloro-3-methylphenol (mg/l)NTNTNT2-Chloronaphthalene (mg/l)NTNTNT2-Chlorophenol (mg/l)NTNTNT4-Chlorophenyl phenyl ether (mg/l)NTNTNTChrysene (mg/l)NTNTNTDibenz(a,h)anthracene (mg/l)NTNTNT1,2-Dichlorobenzene (mg/l)NTNTNT1,3-Dichlorobenzene (mg/l)NTNTNT1,4-Dichlorobenzene (mg/l)NTNTNT3,3 - Dichlorobenziene (mg/l)NTNTNT2,4-Dichlorobenziene (mg/l)NTNTNT3,3 - Dichlorobenziene (mg/l)NTNTNT2,4-Dinithylphenol (mg/l)NTNTNT2,4-Dinithylphenol (mg/l)NTNTNT2,4-Dinitro-2-methylphenol (mg/l)NTNTNT2,4-Dinitrotoluene (mg/l)NTNTNT2,4-Dinitrotoluene (mg/l)NTNTNT2,4-Dinitrophenol (mg/l)NTNTNT2,4-Dinitrophenol (mg/l)NTNTNT2,4-Dinitrophenol (mg/l)NTNTNT4,6-Dinitrotoluene (mg/l)NTNTNT4,6-Dinitrotoluene (mg/l)NTNTNT1,6-Dinitrotoluene (mg/l)NTNTNT1,6-Dinitrotoluene (mg/l)NTNTNT1,6-Dinitrotoluene (Bis(2-cthylhexyl)phthalate (mg/l)	< 0.00059	0.0012
Butyl benzyl phthalate (mg/l)NTNT4-Chloro-3-methylphenol (mg/l)NTNT2-Chloronaphthalene (mg/l)NTNT2-Chlorophenol (mg/l)NTNT4-Chlorophenyl phenyl ether (mg/l)NTNT4-Chlorophenyl phenyl ether (mg/l)NTNTChrysene (mg/l)NTNTDibenz(a,h)anthracene (mg/l)NTNTDibenz(a,h)anthracene (mg/l)NTNT1,2-Dichlorobenzene (mg/l)NTNT1,3-Dichlorobenzene (mg/l)NTNT1,4-Dichlorobenzene (mg/l)NTNT3,3'-Dichlorobenzene (mg/l)NTNT2,4-Dichlorobenzene (mg/l)NTNT2,4-Dichlorobenzene (mg/l)NTNT1NTNT2,4-Dinthylphenol (mg/l)NTNT2,4-Dinthylphenol (mg/l)NTNT2,4-Dinitro-2-methylphenol (mg/l)NTNT2,4-Dinitro-2-methylphenol (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT4,6-Dinitrotoluene (mg/l)NTNT1Hexachlorobenzene (mg/l)NTNT1Hexachlorobenzene (mg/l)NTNT1Hexachlorobenzene (mg/l)NTNT1Hexachlorobenzene (mg/l)NTNT1Hexachlorobenzene (mg/l)NTNT1Hexachlorobenzene (mg/l)NTNT1 <td< td=""><td>4-Bromophenyl phenyl ether (mg/l)</td><td>NT</td><td>NT</td></td<>	4-Bromophenyl phenyl ether (mg/l)	NT	NT
4-Chloro-3-methylphenol (mg/l)NTNT2-Chloronaphthalene (mg/l)NTNT2-Chlorophenol (mg/l)NTNT4-Chlorophenyl phenyl ether (mg/l)NTNT4-Chlorophenyl phenyl ether (mg/l)NTNTChrysene (mg/l)NTNTDibenz(a,h)anthracene (mg/l)NTNTDi-n-butyl phthalate (mg/l)NTNT1,2-Dichlorobenzene (mg/l)NTNT1,3-Dichlorobenzene (mg/l)NTNT1,4-Dichlorobenzene (mg/l)NTNT2,4-Dichlorobenzene (mg/l)NTNT3,3'-Dichlorobenzene (mg/l)NTNTNTNTNT2,4-Dichlorobenzene (mg/l)NTNTDienhyl phthalate (mg/l)NTNTNTNTNT2,4-Dinitrolouene (mg/l)NTNT2,4-Dinitrolouene (mg/l)NTNT2,4-Dinitrolouene (mg/l)NTNT2,4-Dinitrolouene (mg/l)NTNT2,4-Dinitrolouene (mg/l)NTNT2,4-Dinitrolouene (mg/l)NTNT1-n-octyl phthalate (mg/l)NTNTFluorene (mg/l)NTNTHexachlorobenzene (mg/l)NTNTHexachlorobenzene (mg/l)NTNTNTNTNTSphorone (mg/l)NTNTHoranthene (mg/l)NTNTNTNTNTNTNTNTSphorone (mg/l)NTNT <trr>NTNTN</trr>	Butyl benzyl phthalate (mg/l)	NT	NT
2-Chloronaphthalene (mg/l)NTNT2-Chlorophenol (mg/l)NTNT4-Chlorophenol (mg/l)NTNT4-Chlorophenyl phenyl ether (mg/l)NTNTDibenz(a,h)anthracene (mg/l)NTNTDibenz(a,h)anthracene (mg/l)NTNTDibenz(a,h)anthracene (mg/l)NTNT1,2-Dichlorobenzene (mg/l)NTNT1,3-Dichlorobenzene (mg/l)NTNT1,4-Dichlorobenzene (mg/l)NTNT1,4-Dichlorobenzene (mg/l)NTNT3,3'-Dichlorobenzidine (mg/l)NTNT3,3'-Dichlorobenzidine (mg/l)NTNT3,4-Dichlorobenzidine (mg/l)NTNT2,4-Dinitroluene (mg/l)NTNT2,4-Dinitroluene (mg/l)NTNT2,4-Dinitroluene (mg/l)NTNT2,4-Dinitroluene (mg/l)NTNT2,4-Dinitroluene (mg/l)NTNTFluorente (mg/l)NTNTFluorene (mg/l)NTNTFluorene (mg/l)NTNTHexachlorobenzene (mg/l)NTNTHexachlorocyclopentadiene (mg/l)NT	4-Chloro-3-methylphenol (mg/l)	NT	NT
2-Chlorophenol (mg/l)NTNT4-Chlorophenyl phenyl ether (mg/l)NTNT4-Chlorophenyl phenyl ether (mg/l)NTNTDibenz(a,h)anthracene (mg/l)NTNTDi-n-butyl phthalate (mg/l)NTNT1,2-Dichlorobenzene (mg/l)NTNT1,3-Dichlorobenzene (mg/l)NTNT1,4-Dichlorobenzene (mg/l)NTNT1,4-Dichlorobenzene (mg/l)NTNT1,4-Dichlorobenzene (mg/l)NTNT2,4-Dichlorobenzidine (mg/l)NTNT3,3'-Dichlorobenzidine (mg/l)NTNT3,3'-Dichlorobenzidine (mg/l)NTNT2,4-Dinethylphenol (mg/l)NTNT2,4-Dinitro-2-methylphenol (mg/l)NTNT2,4-Dinitro-2-methylphenol (mg/l)NTNT2,4-Dinitrobluene (mg/l)NTNT2,4-Dinitrobluene (mg/l)NTNT1,6-Dinitro-2-methylphenol (mg/l)NTNT2,4-Dinitrobluene (mg/l)NTNT1,6-Dinitrobluene (mg/l)NTNT1,6-Dinitrobluene (mg/l)NTNT1,6-Dinitroblene (mg/l)NTNT1,6-Dinitroblene (mg/l)NTNT1,6-Dinitroblene (mg/l)NTNT1,6-Dinitroblene (mg/l)NTNT1,6-Dinitroblene (mg/l)NTNT1,6-Dinitroblene (mg/l)NTNT1,7-Dichlorobenzene (mg/l)NTNT1,6-Dinitroblene (mg/l)NTNT1,7-Dichlorobenzene (mg/l)NT </td <td>2-Chloronaphthalene (mg/l)</td> <td>NT</td> <td>NT</td>	2-Chloronaphthalene (mg/l)	NT	NT
4-Chlorophenyl phenyl ether (mg/l)NTNTChrysene (mg/l)NTNTDibenz(a,h)anthracene (mg/l)NTNTDi-n-butyl phthalate (mg/l)NTNT1,2-Dichlorobenzene (mg/l)NTNT1,4-Dichlorobenzene (mg/l)NTNT1,4-Dichlorobenzene (mg/l)NTNT1,4-Dichlorobenzene (mg/l)NTNT2,4-Dichlorobenzene (mg/l)NTNT3,3'-Dichlorobenzidine (mg/l)NTNT2,4-Dinthylphenol (mg/l)NTNT2,4-Dinthylphenol (mg/l)NTNT2,4-Dinitro-2-methylphenol (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrophenol (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrophenol (mg/l)NTNT2,4-Dinitrophenol (mg/l)NTNT2,4-Dinitrophenol (mg/l)NTNT1,6-Dinitrophenol (mg/l)NTNT2,6-Dinitrotoluene (mg/l)NTNT4,6-Dinitrophenol (mg/l)NTNT1,6-Dinitrophenol (mg/l)NTNT1,6-Dinitrophenol (mg/l)NTNT1,6-Dinitrophenol (mg/l)NTNT1,6-Dinitrophenol (mg/l)NTNT1,6-Dinitrophenol (mg/l)NTNT1,6-Dinitrophenol (mg/l)NTNT1,6-Dini	2-Chlorophenol (mg/l)	NT	NT
Chrysene (mg/l)NTNTDibenz(a,h)anthracene (mg/l)NTNTDi-n-butyl phthalate (mg/l)NTNT1,2-Dichlorobenzene (mg/l)NTNT1,3-Dichlorobenzene (mg/l)NTNT1,4-Dichlorobenzene (mg/l)NTNT1,4-Dichlorobenzene (mg/l)NTNT2,4-Dichlorobenzene (mg/l)NTNT3,3'-Dichlorobenzidine (mg/l)NTNT3,3'-Dichlorobenzidine (mg/l)NTNT2,4-Dimethylphenol (mg/l)NTNT2,4-Dimethylphenol (mg/l)NTNT2,4-Dimitroluene (mg/l)NTNT2,4-Dinitroluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT1,4-Dinitrophenol (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT1,4-Dinitrophenol (mg/l)NTNT1,4-Dinitrophenol (mg/l)NTNT1,4-Dinitrophenol (mg/l)NTNT1,4-Dinitrophenol (mg/l)NTNT1,4-Dinitrophenol (mg/l)NTNT1,4-Dinitrophenol (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene	4-Chlorophenyl phenyl ether (mg/l)	NT	NT
Dibenz(a,h)anthracene (mg/l)NTNTDi-n-butyl phthalate (mg/l)NTNT1,2-Dichlorobenzene (mg/l)NTNT1,3-Dichlorobenzene (mg/l)NTNT1,4-Dichlorobenzene (mg/l)NTNT2,4-Dichlorobenzene (mg/l)NTNT3,3 -Dichlorobenzene (mg/l)NTNT3,3 -Dichlorobenzene (mg/l)NTNTDiethyl phthalate (mg/l)NTNTDiethyl phthalate (mg/l)NTNT2,4-Dinitroluene (mg/l)NTNT4,6-Dinitro-2-methylphenol (mg/l)NTNT2,4-Dinitroluene (mg/l)NTNT2,4-Dinitroluene (mg/l)NTNT2,4-Dinitroluene (mg/l)NTNT2,6-Dinitroluene (mg/l)NTNT2,6-Dinitroluene (mg/l)NTNTFluoranthene (mg/l)NTNTFluorene (mg/l)NTNTFluorene (mg/l)NTNTHexachlorobenzene (mg/l)NTNTHexachlorobenzene (mg/l)NTNTIndeno(1,2,3-cd)pyrene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNTNT <td< td=""><td>Chrysene (mg/l)</td><td>NT</td><td>NT</td></td<>	Chrysene (mg/l)	NT	NT
Di-n-butyl phthalate (mg/l)NTNT1,2-Dichlorobenzene (mg/l)NTNT1,3-Dichlorobenzene (mg/l)NTNT1,4-Dichlorobenzene (mg/l)NTNT2,4-Dichlorobenzene (mg/l)NTNT3,3'-Dichlorobenzene (mg/l)NTNTDicthyl phthalate (mg/l)NTNTDiethyl phthalate (mg/l)NTNTDimethyl phthalate (mg/l)NTNT4,6-Dinitro-2-methylphenol (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,6-Dinitrotoluene (mg/l)NTNT2,6-Dinitrotoluene (mg/l)NTNT5-Initrotoluene (mg/l)NTNT6-Goundene (mg/l)NTNT7-Lootyl phthalate (mg/l)NTNTFluorene (mg/l)NTNTFluorene (mg/l)NTNTHexachlorobenzene (mg/l)NTNTHexachlorobenzene (mg/l)NTNTIndeno(1,2,3-cd)pyrene (mg/l)NTNTNitrobenzene (mg/l)<	Dibenz(a,h)anthracene (mg/l)	NT	NT
1,2-Dichlorobenzene (mg/l)NTNT1,3-Dichlorobenzene (mg/l)NTNT1,4-Dichlorobenzene (mg/l)NTNT2,4-Dichlorophenol (mg/l)NTNT3,3'-Dichlorobenzidine (mg/l)NTNT3,3'-Dichlorobenzidine (mg/l)NTNTDiethyl phthalate (mg/l)NTNT2,4-Dimethylphenol (mg/l)NTNT2,4-Dimethylphenol (mg/l)NTNT2,4-Dinitro-2-methylphenol (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT1,6-Dinitro-2-methylphenol (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT </td <td>Di-n-butyl phthalate (mg/l)</td> <td>NT</td> <td>NT</td>	Di-n-butyl phthalate (mg/l)	NT	NT
1,3-Dichlorobenzene (mg/l)NTNT1,4-Dichlorobenzene (mg/l)NTNT2,4-Dichlorophenol (mg/l)NTNT3,3'-Dichlorobenzidine (mg/l)NTNT3,3'-Dichlorobenzidine (mg/l)NTNTDiethyl phthalate (mg/l)NTNT2,4-Dimethylphenol (mg/l)NTNTDimethyl phthalate (mg/l)NTNT2,4-Dinitro-2-methylphenol (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT1,6-Dinitrotoluene (mg/l)NTNT <t< td=""><td>1,2-Dichlorobenzene (mg/l)</td><td>NT</td><td>NT</td></t<>	1,2-Dichlorobenzene (mg/l)	NT	NT
1,4-Dichlorobenzene (mg/l)NTNT2,4-Dichlorobenol (mg/l)NTNT3,3'-Dichlorobenzidine (mg/l)NTNTDiethyl phthalate (mg/l)NTNT2,4-Dimethylphenol (mg/l)NTNT2,4-Dimethylphenol (mg/l)NTNTDimethyl phthalate (mg/l)NTNT2,4-Dinitro-2-methylphenol (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrophenol (mg/l)NTNT2,4-Dinitrophenol (mg/l)NTNT10-n-octyl phthalate (mg/l)NTNTFluoranthene (mg/l)NTNTFluoranthene (mg/l)NTNTHexachlorobenzene (mg/l)NTNTHexachlorobenzene (mg/l)NTNTNTNTNTNTNTNTIndeno(1,2,3-cd)pyrene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNTNTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)	1,3-Dichlorobenzene (mg/l)	NT	NT
2,4-Dichlorophenol (mg/l)NTNT3,3'-Dichlorobenzidine (mg/l)NTNT3,3'-Dichlorobenzidine (mg/l)NTNTDiethyl phthalate (mg/l)NTNT2,4-Dimethylphenol (mg/l)NTNTDimethyl phthalate (mg/l)NTNT2,4-Dinitro-2-methylphenol (mg/l)NTNT2,4-Dinitro-2-methylphenol (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrophenol (mg/l)NTNT2,4-Dinitrophenol (mg/l)NTNT10-n-octyl phthalate (mg/l)NTNTFluoranthene (mg/l)NTNTFluorene (mg/l)NTNTHexachlorobenzene (mg/l)NTNTHexachlorobutadiene (mg/l)NTNTIndeno(1,2,3-cd)pyrene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrophenol (mg/l)NTNTNitrophenol (mg/l)NTNTNitrophenol (mg/l)NTNTNitrophenol (mg/l)NTNTNitrosodimethylamine (mg/l)NTNTN.Nitrosodimethylamine (mg/l)NTNT	1,4-Dichlorobenzene (mg/l)	NT	NT
3,3'-Dichlorobenzidine (mg/l)NTNTDiethyl phthalate (mg/l)NTNT2,4-Dimethylphenol (mg/l)NTNTDimethyl phthalate (mg/l)NTNTDimethyl phthalate (mg/l)NTNT4,6-Dinitro-2-methylphenol (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrophenol (mg/l)NTNT2,4-Dinitrophenol (mg/l)NTNT2,4-Dinitrophenol (mg/l)NTNT2,4-Dinitrophenol (mg/l)NTNT1-n-octyl phthalate (mg/l)NTNTFluoranthene (mg/l)NTNTFluoranthene (mg/l)NTNTHexachlorobenzene (mg/l)< 0.000099	2,4-Dichlorophenol (mg/l)	NT	NT
Dicthyl phthalate (mg/l)NTNT2,4-Dimethyl phthalate (mg/l)NTNTDimethyl phthalate (mg/l)NTNT4,6-Dinitro-2-methyl phenol (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrotoluene (mg/l)NTNT2,4-Dinitrophenol (mg/l)NTNT2,4-Dinitrophenol (mg/l)NTNT2,4-Dinitrophenol (mg/l)NTNT10-n-octyl phthalate (mg/l)NTNTFluoranthene (mg/l)NTNTFluorene (mg/l)NTNTHexachlorobenzene (mg/l)NTNTHexachlorobutadiene (mg/l)NTNTHexachlorocyclopentadiene (mg/l)NTNTIndeno(1,2,3-cd)pyrene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrobenzene (mg/l)NTNTNitrophenol (mg/l)NTNTNitrophenol (mg/l)NTNTN-Nitrosodimethylamine (mg/l)NTNTN-Nitrosodimethylamine (mg/l)NTNT	3,3'-Dichlorobenzidine (mg/l)	NT	NT
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Nitrobenzene (mg/l)NTNT2-Nitrophenol (mg/l)NTNT4-Nitrophenol (mg/l)NTNTN-Nitrosodimethylamine (mg/l)NTNTN-Nitrosodi-n-propylamine (mg/l)NTNT	Naphthalene (mg/l)	NT	NT
2-Nitrophenol (mg/l)NTNT4-Nitrophenol (mg/l)NTNTN-Nitrosodimethylamine (mg/l)NTNTN-Nitrosodi-n-propylamine (mg/l)NTNT	Nitrobenzene (mg/l)	NT	NT
4-Nitrophenol (mg/l) NT NT N-Nitrosodimethylamine (mg/l) NT NT	2-Nitrophenol (mg/l)	NT	NT
N-Nitrosodimethylamine (mg/l) NT NT	4-Nitrophenol (mg/l)	NT	NT
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in interestion in propyramme (mg/)	N-Nitrosodi-n-propylamine (mg/l)	NT	NT
N-Nitrosodiphenylamine (mg/l) NT NT	N-Nitrosodiphenylamine (mg/l)	NT	NT
Pentachlorophenol (mg/l) NT NT	Pentachlorophenol (mg/l)	NT	NT
Phenol (mg/l) NT NT	Phenol (mg/l)	NT	NT
Phenanthrenc (mg/l) NT NT	Phenanthrene (mg/l)	NT	NT
Pyrene (mg/l) NT NT	Pyrenc (mg/l)	NT	NT
1,2,4-Trichlorobenzene (mg/l) NT NT	1,2,4-Trichlorobenzene (mg/l)	NT	NT
2,4,6-Trichlorophenol (mg/l) NT NT	2,4,6-Trichlorophenol (mg/l)	NT	NT
Radiochemical Activity	Radiochemical Activity		
Radium 226 (pCi/L) <0.3 <0.5	Radium 226 (pCi/L)	<0.3	<0.5
Radium 228 (pCi/L) <0.3 <0.4	Radium 228 (pCi/L)	<0.3	<0.4

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From: Duarte, Ricardo (Richard) [Ricardo.Duarte@ElPaso.com]

- Sent: Friday, November 16, 2007 8:52 AM
- To: Jones, Brad A., EMNRD
- Cc: Price, Wayne, EMNRD

Subject: RE: Hydro Static Water Test Results - From Discharge Permit HI-107 San Juan County, NM

Brad,

Ok, thanks. Yes the results should be in an electronic format.

We had one water purge pig was stuck in the pipeline (after the test and before the line was placed into service). So, we had to send in another pig (with water in front) in after it. We did not have the tanker capacity with secondary containment at the Valve #2 site for this additional water. This water (approximately 10,000 gallons) was taken to a temporary storage at the rental company's tank yard. While the owner assured us it was a clean tank to begin with, we went ahead and took a separate water sample composite from this tank.

So, there will be two samples to review for approval. One composite from the 250,000 of the regular test. One from this additional 10,000 gallons that chased a pig inside the line.

Call or email me if you have any questions.

Richard 505 831-7763

From: Jones, Brad A., EMNRD [mailto:brad.a.jones@state.nm.us]
Sent: Thursday, November 15, 2007 1:13 PM
To: Duarte, Ricardo (Richard)
Cc: Price, Wayne, EMNRD
Subject: RE: Hydro Static Water Test Results - From Discharge Permit HI-107 San Juan County, NM

Richard,

I am currently tied up in a rulemaking hearing and haven't had a chance to keep up with my email. Please forward the hardcopy of the results to me and if emailed, please cc Wayne Price and the appropriate district office. I will be involved in the hearing the rest of today and tomorrow, but will be available next Tuesday and Wednesday.

Brad

Brad A. Jones

Environmental Engineer Environmental Bureau NM Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, New Mexico 87505 E-mail: brad.a.jones@state.nm.us Office: (505) 476-3487 Fax: (505) 476-3462

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From: Duarte, Ricardo (Richard) [mailto:Ricardo.Duarte@ElPaso.com]
Sent: Thursday, November 15, 2007 10:19 AM
To: Jones, Brad A., EMNRD
Subject: Hydro Static Water Test Results - From Discharge Permit HI-107 San Juan County, NM
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Brad:

In the next day or so, we will be receiving the analytical results from this test water. I assume that those results should be sent to your attention. Let me know if this is correct and if not who should they go to for review. Lastly, what is the turn around time for review from NMOCD?

Thank you,

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es, Brad A., EMNRD
rsday, November 15, 2007 1:13 PM
arte, Ricardo (Richard)'
e, Wayne, EMNRD
Hydro Static Water Test Results - From Discharge Permit HI-107 San Juan County, NM

Richard,

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Brad

Brad A. Jones

Environmental Engineer Environmental Bureau NM Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, New Mexico 87505 E-mail: <u>brad.a.jones@state.nm.us</u> Office: (505) 476-3487 Fax: (505) 476-3462

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Richard 831-7763

Corporation are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender.

From: Duarte, Ricardo (Richard) [Ricardo.Duarte@ElPaso.com]

Sent: Thursday, November 15, 2007 10:19 AM

To: Jones, Brad A., EMNRD

Subject: Hydro Static Water Test Results - From Discharge Permit HI-107 San Juan County, NM

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Richard 831-7763