

April 02, 2013

Kyle Lawrence
Center for Toxicology & Env. H
5120 N. Shore Drive
North Little Rock, AR 72118

RE: Project: PEGASUS PIPELINE RELEASE
Pace Project No.: 60141510

Dear Kyle Lawrence:

Enclosed are the analytical results for sample(s) received by the laboratory on April 01, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Mary Jane Walls

maryjane.walls@pacelabs.com
PM Lab Management

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Kansas Certification IDs

9608 Loiret Boulevard, Lenexa, KS 66219

A2LA Certification #: 2456.01

Arkansas Certification #: 12-019-0

Illinois Certification #: 002885

Iowa Certification #: 118

Kansas/NELAP Certification #: E-10116

Louisiana Certification #: 03055

Nevada Certification #: KS000212008A

Oklahoma Certification #: 9205/9935

Texas Certification #: T104704407-12-3

Utah Certification #: KS000212012-2

Illinois Certification #: 003097

REPORT OF LABORATORY ANALYSIS

Page 2 of 41

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SAMPLE SUMMARY

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60141510001	RRS331SW3	Water	03/31/13 09:25	04/01/13 00:07
60141510002	RRS331SW2	Water	03/31/13 10:25	04/01/13 00:07
60141510003	RRS331SW2 DUP	Water	03/31/13 10:25	04/01/13 00:07
60141510004	RRS331SW1	Water	03/31/13 11:30	04/01/13 00:07
60141510005	RRS331SW4	Water	03/31/13 11:45	04/01/13 00:07
60141510006	RRS331SW5	Water	03/31/13 13:45	04/01/13 00:07
60141510007	RRS331BKG1	Water	03/31/13 14:25	04/01/13 00:07
60141510008	RRS331TB1	Water	03/31/13 00:00	04/01/13 00:07
60141510009	RRS331TB2	Water	03/31/13 00:00	04/01/13 00:07

REPORT OF LABORATORY ANALYSIS

Page 3 of 41

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SAMPLE ANALYTE COUNT

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Lab ID	Sample ID	Method	Analysts	Analytes Reported
60141510001	RRS331SW3	EPA 8015B	JMM	4
		EPA 5030B/8015B	SDR	3
		EPA 6010	TDS	7
		EPA 7470	TJT	1
		EPA 8270 by SIM	JMT	18
		EPA 5030B/8260	PRG	70
60141510002	RRS331SW2	EPA 8015B	JMM	4
		EPA 5030B/8015B	SDR	3
		EPA 6010	TDS	7
		EPA 7470	TJT	1
		EPA 8270 by SIM	JMT	18
		EPA 5030B/8260	PRG	70
60141510003	RRS331SW2 DUP	EPA 8015B	JMM	4
		EPA 5030B/8015B	SDR	3
		EPA 6010	TDS	7
		EPA 7470	TJT	1
		EPA 8270 by SIM	JMT	18
		EPA 5030B/8260	PRG	70
60141510004	RRS331SW1	EPA 8015B	JMM	4
		EPA 5030B/8015B	SDR	3
		EPA 6010	TDS	7
		EPA 7470	TJT	1
		EPA 8270 by SIM	JMT	18
		EPA 5030B/8260	PRG	70
60141510005	RRS331SW4	EPA 8015B	JMM	4
		EPA 5030B/8015B	SDR	3
		EPA 6010	TDS	7
		EPA 7470	TJT	1
		EPA 8270 by SIM	JMT	18
		EPA 5030B/8260	PRG	70
60141510006	RRS331SW5	EPA 8015B	JMM	4
		EPA 5030B/8015B	SDR	3
		EPA 6010	TDS	7
		EPA 7470	TJT	1
		EPA 8270 by SIM	JMT	18
		EPA 5030B/8260	PRG	70
60141510007	RRS331BKG1	EPA 8015B	JMM	4

REPORT OF LABORATORY ANALYSIS

Page 4 of 41

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SAMPLE ANALYTE COUNT

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 5030B/8015B	SDR	3
		EPA 6010	TDS	7
		EPA 7470	TJT	1
		EPA 8270 by SIM	JMT	18
		EPA 5030B/8260	PRG	70
60141510008	RRS331TB1	EPA 5030B/8260	PRG	70
60141510009	RRS331TB2	EPA 5030B/8260	PRG	70

REPORT OF LABORATORY ANALYSIS

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample: RRS331SW3	Lab ID: 60141510001	Collected: 03/31/13 09:25	Received: 04/01/13 00:07	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics								
Analytical Method: EPA 8015B Preparation Method: EPA 3510C								
TPH-DRO (C10-C28)	ND mg/L		0.50	1	04/01/13 00:00	04/01/13 13:36		
TPH-ORO (C28-C35)	ND mg/L		0.50	1	04/01/13 00:00	04/01/13 13:36		
Surrogates								
p-Terphenyl (S)	90 %		35-121	1	04/01/13 00:00	04/01/13 13:36	92-94-4	
n-Tetracosane (S)	117 %		35-120	1	04/01/13 00:00	04/01/13 13:36	646-31-1	
Gasoline Range Organics								
Analytical Method: EPA 5030B/8015B								
TPH-GRO	ND mg/L		0.20	1		04/01/13 19:13		
Surrogates								
4-Bromofluorobenzene (S)	95 %		65-123	1		04/01/13 19:13	460-00-4	
Preservation pH	1.0			1		04/01/13 19:13		
6010 MET ICP								
Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	ND ug/L		10.0	1	04/01/13 08:45	04/01/13 13:05	7440-38-2	
Barium	20.1 ug/L		10.0	1	04/01/13 08:45	04/01/13 13:05	7440-39-3	
Cadmium	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:05	7440-43-9	
Chromium	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:05	7440-47-3	
Lead	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:05	7439-92-1	
Selenium	ND ug/L		15.0	1	04/01/13 08:45	04/01/13 13:05	7782-49-2	
Silver	ND ug/L		7.0	1	04/01/13 08:45	04/01/13 13:05	7440-22-4	
7470 Mercury								
Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND ug/L		0.20	1	04/01/13 09:15	04/01/13 11:48	7439-97-6	
8270 MSSV PAH by SIM								
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510								
Acenaphthene	ND ug/L		0.10	1	04/01/13 00:00	04/01/13 14:22	83-32-9	
Acenaphthylene	ND ug/L		0.10	1	04/01/13 00:00	04/01/13 14:22	208-96-8	
Anthracene	ND ug/L		0.10	1	04/01/13 00:00	04/01/13 14:22	120-12-7	
Benzo(a)anthracene	ND ug/L		0.10	1	04/01/13 00:00	04/01/13 14:22	56-55-3	
Benzo(a)pyrene	ND ug/L		0.10	1	04/01/13 00:00	04/01/13 14:22	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.10	1	04/01/13 00:00	04/01/13 14:22	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.10	1	04/01/13 00:00	04/01/13 14:22	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.10	1	04/01/13 00:00	04/01/13 14:22	207-08-9	
Chrysene	ND ug/L		0.10	1	04/01/13 00:00	04/01/13 14:22	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.10	1	04/01/13 00:00	04/01/13 14:22	53-70-3	
Fluoranthene	ND ug/L		0.10	1	04/01/13 00:00	04/01/13 14:22	206-44-0	
Fluorene	ND ug/L		0.10	1	04/01/13 00:00	04/01/13 14:22	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.10	1	04/01/13 00:00	04/01/13 14:22	193-39-5	
Naphthalene	ND ug/L		0.50	1	04/01/13 00:00	04/01/13 14:22	91-20-3	
Phenanthrene	ND ug/L		0.50	1	04/01/13 00:00	04/01/13 14:22	85-01-8	
Pyrene	ND ug/L		0.10	1	04/01/13 00:00	04/01/13 14:22	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	80 %		40-120	1	04/01/13 00:00	04/01/13 14:22	321-60-8	
Terphenyl-d14 (S)	90 %		39-120	1	04/01/13 00:00	04/01/13 14:22	1718-51-0	

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample: RRS331SW3	Lab ID: 60141510001	Collected: 03/31/13 09:25	Received: 04/01/13 00:07	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Acetone	ND ug/L		10.0	1		04/01/13 10:27	67-64-1	
Benzene	ND ug/L		1.0	1		04/01/13 10:27	71-43-2	
Bromobenzene	ND ug/L		1.0	1		04/01/13 10:27	108-86-1	
Bromochloromethane	ND ug/L		1.0	1		04/01/13 10:27	74-97-5	
Bromodichloromethane	ND ug/L		1.0	1		04/01/13 10:27	75-27-4	
Bromoform	ND ug/L		1.0	1		04/01/13 10:27	75-25-2	
Bromomethane	ND ug/L		5.0	1		04/01/13 10:27	74-83-9	
2-Butanone (MEK)	ND ug/L		10.0	1		04/01/13 10:27	78-93-3	
n-Butylbenzene	ND ug/L		1.0	1		04/01/13 10:27	104-51-8	
sec-Butylbenzene	ND ug/L		1.0	1		04/01/13 10:27	135-98-8	
tert-Butylbenzene	ND ug/L		1.0	1		04/01/13 10:27	98-06-6	
Carbon disulfide	ND ug/L		5.0	1		04/01/13 10:27	75-15-0	
Carbon tetrachloride	ND ug/L		1.0	1		04/01/13 10:27	56-23-5	
Chlorobenzene	ND ug/L		1.0	1		04/01/13 10:27	108-90-7	
Chloroethane	ND ug/L		1.0	1		04/01/13 10:27	75-00-3	
Chloroform	ND ug/L		1.0	1		04/01/13 10:27	67-66-3	
Chloromethane	ND ug/L		1.0	1		04/01/13 10:27	74-87-3	
2-Chlorotoluene	ND ug/L		1.0	1		04/01/13 10:27	95-49-8	
4-Chlorotoluene	ND ug/L		1.0	1		04/01/13 10:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L		2.5	1		04/01/13 10:27	96-12-8	
Dibromochloromethane	ND ug/L		1.0	1		04/01/13 10:27	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		1.0	1		04/01/13 10:27	106-93-4	
Dibromomethane	ND ug/L		1.0	1		04/01/13 10:27	74-95-3	
1,2-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 10:27	95-50-1	
1,3-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 10:27	541-73-1	
1,4-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 10:27	106-46-7	
Dichlorodifluoromethane	ND ug/L		1.0	1		04/01/13 10:27	75-71-8	
1,1-Dichloroethane	ND ug/L		1.0	1		04/01/13 10:27	75-34-3	
1,2-Dichloroethane	ND ug/L		1.0	1		04/01/13 10:27	107-06-2	
1,2-Dichloroethene (Total)	ND ug/L		1.0	1		04/01/13 10:27	540-59-0	
1,1-Dichloroethene	ND ug/L		1.0	1		04/01/13 10:27	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		1.0	1		04/01/13 10:27	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		1.0	1		04/01/13 10:27	156-60-5	
1,2-Dichloropropane	ND ug/L		1.0	1		04/01/13 10:27	78-87-5	
1,3-Dichloropropane	ND ug/L		1.0	1		04/01/13 10:27	142-28-9	
2,2-Dichloropropane	ND ug/L		1.0	1		04/01/13 10:27	594-20-7	
1,1-Dichloropropene	ND ug/L		1.0	1		04/01/13 10:27	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		1.0	1		04/01/13 10:27	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		1.0	1		04/01/13 10:27	10061-02-6	
Ethylbenzene	ND ug/L		1.0	1		04/01/13 10:27	100-41-4	
Hexachloro-1,3-butadiene	ND ug/L		1.0	1		04/01/13 10:27	87-68-3	
2-Hexanone	ND ug/L		10.0	1		04/01/13 10:27	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		1.0	1		04/01/13 10:27	98-82-8	
p-Isopropyltoluene	ND ug/L		1.0	1		04/01/13 10:27	99-87-6	
Methylene chloride	ND ug/L		1.0	1		04/01/13 10:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		10.0	1		04/01/13 10:27	108-10-1	
Methyl-tert-butyl ether	ND ug/L		1.0	1		04/01/13 10:27	1634-04-4	

Date: 04/02/2013 11:33 AM

REPORT OF LABORATORY ANALYSIS

Page 7 of 41

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample: RRS331SW3		Lab ID: 60141510001	Collected: 03/31/13 09:25	Received: 04/01/13 00:07	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Naphthalene	ND ug/L		10.0	1		04/01/13 10:27	91-20-3	
n-Propylbenzene	ND ug/L		1.0	1		04/01/13 10:27	103-65-1	
Styrene	ND ug/L		1.0	1		04/01/13 10:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 10:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 10:27	79-34-5	
Tetrachloroethene	ND ug/L		1.0	1		04/01/13 10:27	127-18-4	
Toluene	ND ug/L		1.0	1		04/01/13 10:27	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 10:27	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 10:27	120-82-1	
1,1,1-Trichloroethane	ND ug/L		1.0	1		04/01/13 10:27	71-55-6	
1,1,2-Trichloroethane	ND ug/L		1.0	1		04/01/13 10:27	79-00-5	
Trichloroethene	ND ug/L		1.0	1		04/01/13 10:27	79-01-6	
Trichlorofluoromethane	ND ug/L		1.0	1		04/01/13 10:27	75-69-4	
1,2,3-Trichloropropane	ND ug/L		2.5	1		04/01/13 10:27	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		1.0	1		04/01/13 10:27	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		1.0	1		04/01/13 10:27	108-67-8	
Vinyl chloride	ND ug/L		1.0	1		04/01/13 10:27	75-01-4	
Xylene (Total)	ND ug/L		3.0	1		04/01/13 10:27	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	101 %		80-120	1		04/01/13 10:27	460-00-4	
Dibromofluoromethane (S)	102 %		80-120	1		04/01/13 10:27	1868-53-7	
1,2-Dichloroethane-d4 (S)	100 %		80-120	1		04/01/13 10:27	17060-07-0	
Toluene-d8 (S)	97 %		80-120	1		04/01/13 10:27	2037-26-5	
Preservation pH	1.0		0.10	1		04/01/13 10:27		

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Sample Project No.: 60141510

Sample: RRS331SW2	Lab ID: 60141510002	Collected: 03/31/13 10:25	Received: 04/01/13 00:07	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics								
Analytical Method: EPA 8015B Preparation Method: EPA 3510C								
TPH-DRO (C10-C28)	ND mg/L		0.50	1	04/01/13 00:00	04/01/13 13:43		
TPH-ORO (C28-C35)	ND mg/L		0.50	1	04/01/13 00:00	04/01/13 13:43		
Surrogates								
p-Terphenyl (S)	94 %		35-121	1	04/01/13 00:00	04/01/13 13:43	92-94-4	
n-Tetracosane (S)	122 %		35-120	1	04/01/13 00:00	04/01/13 13:43	646-31-1	S3
Gasoline Range Organics								
Analytical Method: EPA 5030B/8015B								
TPH-GRO	ND mg/L		0.20	1		04/01/13 19:34		
Surrogates								
4-Bromofluorobenzene (S)	98 %		65-123	1		04/01/13 19:34	460-00-4	
Preservation pH	1.0			1		04/01/13 19:34		
6010 MET ICP								
Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	ND ug/L		10.0	1	04/01/13 08:45	04/01/13 13:11	7440-38-2	
Barium	17.3 ug/L		10.0	1	04/01/13 08:45	04/01/13 13:11	7440-39-3	
Cadmium	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:11	7440-43-9	
Chromium	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:11	7440-47-3	
Lead	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:11	7439-92-1	
Selenium	ND ug/L		15.0	1	04/01/13 08:45	04/01/13 13:11	7782-49-2	
Silver	ND ug/L		7.0	1	04/01/13 08:45	04/01/13 13:11	7440-22-4	
7470 Mercury								
Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND ug/L		0.20	1	04/01/13 09:15	04/01/13 11:54	7439-97-6	
8270 MSSV PAH by SIM								
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510								
Acenaphthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:39	83-32-9	
Acenaphthylene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:39	208-96-8	
Anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:39	120-12-7	
Benzo(a)anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:39	56-55-3	
Benzo(a)pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:39	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:39	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:39	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:39	207-08-9	
Chrysene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:39	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:39	53-70-3	
Fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:39	206-44-0	
Fluorene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:39	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:39	193-39-5	
Naphthalene	ND ug/L		0.53	1	04/01/13 00:00	04/01/13 14:39	91-20-3	
Phenanthrene	ND ug/L		0.53	1	04/01/13 00:00	04/01/13 14:39	85-01-8	
Pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:39	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	83 %		40-120	1	04/01/13 00:00	04/01/13 14:39	321-60-8	
Terphenyl-d14 (S)	98 %		39-120	1	04/01/13 00:00	04/01/13 14:39	1718-51-0	

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample: RRS331SW2	Lab ID: 60141510002	Collected: 03/31/13 10:25	Received: 04/01/13 00:07	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Acetone	ND ug/L		10.0	1		04/01/13 10:42	67-64-1	
Benzene	ND ug/L		1.0	1		04/01/13 10:42	71-43-2	
Bromobenzene	ND ug/L		1.0	1		04/01/13 10:42	108-86-1	
Bromochloromethane	ND ug/L		1.0	1		04/01/13 10:42	74-97-5	
Bromodichloromethane	ND ug/L		1.0	1		04/01/13 10:42	75-27-4	
Bromoform	ND ug/L		1.0	1		04/01/13 10:42	75-25-2	
Bromomethane	ND ug/L		5.0	1		04/01/13 10:42	74-83-9	
2-Butanone (MEK)	ND ug/L		10.0	1		04/01/13 10:42	78-93-3	
n-Butylbenzene	ND ug/L		1.0	1		04/01/13 10:42	104-51-8	
sec-Butylbenzene	ND ug/L		1.0	1		04/01/13 10:42	135-98-8	
tert-Butylbenzene	ND ug/L		1.0	1		04/01/13 10:42	98-06-6	
Carbon disulfide	ND ug/L		5.0	1		04/01/13 10:42	75-15-0	
Carbon tetrachloride	ND ug/L		1.0	1		04/01/13 10:42	56-23-5	
Chlorobenzene	ND ug/L		1.0	1		04/01/13 10:42	108-90-7	
Chloroethane	ND ug/L		1.0	1		04/01/13 10:42	75-00-3	
Chloroform	ND ug/L		1.0	1		04/01/13 10:42	67-66-3	
Chloromethane	ND ug/L		1.0	1		04/01/13 10:42	74-87-3	
2-Chlorotoluene	ND ug/L		1.0	1		04/01/13 10:42	95-49-8	
4-Chlorotoluene	ND ug/L		1.0	1		04/01/13 10:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L		2.5	1		04/01/13 10:42	96-12-8	
Dibromochloromethane	ND ug/L		1.0	1		04/01/13 10:42	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		1.0	1		04/01/13 10:42	106-93-4	
Dibromomethane	ND ug/L		1.0	1		04/01/13 10:42	74-95-3	
1,2-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 10:42	95-50-1	
1,3-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 10:42	541-73-1	
1,4-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 10:42	106-46-7	
Dichlorodifluoromethane	ND ug/L		1.0	1		04/01/13 10:42	75-71-8	
1,1-Dichloroethane	ND ug/L		1.0	1		04/01/13 10:42	75-34-3	
1,2-Dichloroethane	ND ug/L		1.0	1		04/01/13 10:42	107-06-2	
1,2-Dichloroethene (Total)	ND ug/L		1.0	1		04/01/13 10:42	540-59-0	
1,1-Dichloroethene	ND ug/L		1.0	1		04/01/13 10:42	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		1.0	1		04/01/13 10:42	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		1.0	1		04/01/13 10:42	156-60-5	
1,2-Dichloropropane	ND ug/L		1.0	1		04/01/13 10:42	78-87-5	
1,3-Dichloropropane	ND ug/L		1.0	1		04/01/13 10:42	142-28-9	
2,2-Dichloropropane	ND ug/L		1.0	1		04/01/13 10:42	594-20-7	
1,1-Dichloropropene	ND ug/L		1.0	1		04/01/13 10:42	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		1.0	1		04/01/13 10:42	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		1.0	1		04/01/13 10:42	10061-02-6	
Ethylbenzene	ND ug/L		1.0	1		04/01/13 10:42	100-41-4	
Hexachloro-1,3-butadiene	ND ug/L		1.0	1		04/01/13 10:42	87-68-3	
2-Hexanone	ND ug/L		10.0	1		04/01/13 10:42	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		1.0	1		04/01/13 10:42	98-82-8	
p-Isopropyltoluene	ND ug/L		1.0	1		04/01/13 10:42	99-87-6	
Methylene chloride	ND ug/L		1.0	1		04/01/13 10:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		10.0	1		04/01/13 10:42	108-10-1	
Methyl-tert-butyl ether	ND ug/L		1.0	1		04/01/13 10:42	1634-04-4	

Date: 04/02/2013 11:33 AM

REPORT OF LABORATORY ANALYSIS

Page 10 of 41

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Project No.: 60141510

Sample: RRS331SW2	Lab ID: 60141510002	Collected: 03/31/13 10:25	Received: 04/01/13 00:07	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Naphthalene	ND ug/L		10.0	1		04/01/13 10:42	91-20-3	
n-Propylbenzene	ND ug/L		1.0	1		04/01/13 10:42	103-65-1	
Styrene	ND ug/L		1.0	1		04/01/13 10:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 10:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 10:42	79-34-5	
Tetrachloroethene	ND ug/L		1.0	1		04/01/13 10:42	127-18-4	
Toluene	ND ug/L		1.0	1		04/01/13 10:42	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 10:42	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 10:42	120-82-1	
1,1,1-Trichloroethane	ND ug/L		1.0	1		04/01/13 10:42	71-55-6	
1,1,2-Trichloroethane	ND ug/L		1.0	1		04/01/13 10:42	79-00-5	
Trichloroethene	ND ug/L		1.0	1		04/01/13 10:42	79-01-6	
Trichlorofluoromethane	ND ug/L		1.0	1		04/01/13 10:42	75-69-4	
1,2,3-Trichloropropane	ND ug/L		2.5	1		04/01/13 10:42	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		1.0	1		04/01/13 10:42	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		1.0	1		04/01/13 10:42	108-67-8	
Vinyl chloride	ND ug/L		1.0	1		04/01/13 10:42	75-01-4	
Xylene (Total)	ND ug/L		3.0	1		04/01/13 10:42	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	102 %		80-120	1		04/01/13 10:42	460-00-4	
Dibromofluoromethane (S)	101 %		80-120	1		04/01/13 10:42	1868-53-7	
1,2-Dichloroethane-d4 (S)	102 %		80-120	1		04/01/13 10:42	17060-07-0	
Toluene-d8 (S)	100 %		80-120	1		04/01/13 10:42	2037-26-5	
Preservation pH	1.0		0.10	1		04/01/13 10:42		

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample:	Lab ID:	Collected:	Received:	Matrix:				
RRS331SW2 DUP	60141510003	03/31/13 10:25	04/01/13 00:07	Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics								
Analytical Method: EPA 8015B					Preparation Method: EPA 3510C			
TPH-DRO (C10-C28)	ND mg/L		0.50	1	04/01/13 00:00	04/01/13 13:50		
TPH-ORO (C28-C35)	ND mg/L		0.50	1	04/01/13 00:00	04/01/13 13:50		
Surrogates								
p-Terphenyl (S)	107 %		35-121	1	04/01/13 00:00	04/01/13 13:50	92-94-4	
n-Tetracosane (S)	139 %		35-120	1	04/01/13 00:00	04/01/13 13:50	646-31-1	S3
Gasoline Range Organics								
Analytical Method: EPA 5030B/8015B								
TPH-GRO	ND mg/L		0.20	1		04/01/13 19:56		
Surrogates								
4-Bromofluorobenzene (S)	119 %		65-123	1		04/01/13 19:56	460-00-4	
Preservation pH	1.0			1		04/01/13 19:56		
6010 MET ICP								
Analytical Method: EPA 6010					Preparation Method: EPA 3010			
Arsenic	ND ug/L		10.0	1	04/01/13 08:45	04/01/13 13:13	7440-38-2	
Barium	17.6 ug/L		10.0	1	04/01/13 08:45	04/01/13 13:13	7440-39-3	
Cadmium	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:13	7440-43-9	
Chromium	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:13	7440-47-3	
Lead	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:13	7439-92-1	
Selenium	ND ug/L		15.0	1	04/01/13 08:45	04/01/13 13:13	7782-49-2	
Silver	ND ug/L		7.0	1	04/01/13 08:45	04/01/13 13:13	7440-22-4	
7470 Mercury								
Analytical Method: EPA 7470					Preparation Method: EPA 7470			
Mercury	ND ug/L		0.20	1	04/01/13 09:15	04/01/13 11:57	7439-97-6	
8270 MSSV PAH by SIM								
Analytical Method: EPA 8270 by SIM					Preparation Method: EPA 3510			
Acenaphthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:55	83-32-9	
Acenaphthylene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:55	208-96-8	
Anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:55	120-12-7	
Benzo(a)anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:55	56-55-3	
Benzo(a)pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:55	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:55	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:55	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:55	207-08-9	
Chrysene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:55	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:55	53-70-3	
Fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:55	206-44-0	
Fluorene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:55	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:55	193-39-5	
Naphthalene	ND ug/L		0.54	1	04/01/13 00:00	04/01/13 14:55	91-20-3	
Phenanthrene	ND ug/L		0.54	1	04/01/13 00:00	04/01/13 14:55	85-01-8	
Pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 14:55	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	76 %		40-120	1	04/01/13 00:00	04/01/13 14:55	321-60-8	
Terphenyl-d14 (S)	89 %		39-120	1	04/01/13 00:00	04/01/13 14:55	1718-51-0	

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample:	Lab ID:	Collected:	Received:	Matrix:				
RRS331SW2 DUP	60141510003	03/31/13 10:25	04/01/13 00:07	Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Acetone	ND ug/L		10.0	1		04/01/13 10:57	67-64-1	
Benzene	ND ug/L		1.0	1		04/01/13 10:57	71-43-2	
Bromobenzene	ND ug/L		1.0	1		04/01/13 10:57	108-86-1	
Bromochloromethane	ND ug/L		1.0	1		04/01/13 10:57	74-97-5	
Bromodichloromethane	ND ug/L		1.0	1		04/01/13 10:57	75-27-4	
Bromoform	ND ug/L		1.0	1		04/01/13 10:57	75-25-2	
Bromomethane	ND ug/L		5.0	1		04/01/13 10:57	74-83-9	
2-Butanone (MEK)	ND ug/L		10.0	1		04/01/13 10:57	78-93-3	
n-Butylbenzene	ND ug/L		1.0	1		04/01/13 10:57	104-51-8	
sec-Butylbenzene	ND ug/L		1.0	1		04/01/13 10:57	135-98-8	
tert-Butylbenzene	ND ug/L		1.0	1		04/01/13 10:57	98-06-6	
Carbon disulfide	ND ug/L		5.0	1		04/01/13 10:57	75-15-0	
Carbon tetrachloride	ND ug/L		1.0	1		04/01/13 10:57	56-23-5	
Chlorobenzene	ND ug/L		1.0	1		04/01/13 10:57	108-90-7	
Chloroethane	ND ug/L		1.0	1		04/01/13 10:57	75-00-3	
Chloroform	ND ug/L		1.0	1		04/01/13 10:57	67-66-3	
Chloromethane	ND ug/L		1.0	1		04/01/13 10:57	74-87-3	
2-Chlorotoluene	ND ug/L		1.0	1		04/01/13 10:57	95-49-8	
4-Chlorotoluene	ND ug/L		1.0	1		04/01/13 10:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L		2.5	1		04/01/13 10:57	96-12-8	
Dibromochloromethane	ND ug/L		1.0	1		04/01/13 10:57	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		1.0	1		04/01/13 10:57	106-93-4	
Dibromomethane	ND ug/L		1.0	1		04/01/13 10:57	74-95-3	
1,2-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 10:57	95-50-1	
1,3-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 10:57	541-73-1	
1,4-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 10:57	106-46-7	
Dichlorodifluoromethane	ND ug/L		1.0	1		04/01/13 10:57	75-71-8	
1,1-Dichloroethane	ND ug/L		1.0	1		04/01/13 10:57	75-34-3	
1,2-Dichloroethane	ND ug/L		1.0	1		04/01/13 10:57	107-06-2	
1,2-Dichloroethene (Total)	ND ug/L		1.0	1		04/01/13 10:57	540-59-0	
1,1-Dichloroethene	ND ug/L		1.0	1		04/01/13 10:57	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		1.0	1		04/01/13 10:57	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		1.0	1		04/01/13 10:57	156-60-5	
1,2-Dichloropropane	ND ug/L		1.0	1		04/01/13 10:57	78-87-5	
1,3-Dichloropropane	ND ug/L		1.0	1		04/01/13 10:57	142-28-9	
2,2-Dichloropropane	ND ug/L		1.0	1		04/01/13 10:57	594-20-7	
1,1-Dichloropropene	ND ug/L		1.0	1		04/01/13 10:57	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		1.0	1		04/01/13 10:57	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		1.0	1		04/01/13 10:57	10061-02-6	
Ethylbenzene	ND ug/L		1.0	1		04/01/13 10:57	100-41-4	
Hexachloro-1,3-butadiene	ND ug/L		1.0	1		04/01/13 10:57	87-68-3	
2-Hexanone	ND ug/L		10.0	1		04/01/13 10:57	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		1.0	1		04/01/13 10:57	98-82-8	
p-Isopropyltoluene	ND ug/L		1.0	1		04/01/13 10:57	99-87-6	
Methylene chloride	ND ug/L		1.0	1		04/01/13 10:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		10.0	1		04/01/13 10:57	108-10-1	
Methyl-tert-butyl ether	ND ug/L		1.0	1		04/01/13 10:57	1634-04-4	

Date: 04/02/2013 11:33 AM

REPORT OF LABORATORY ANALYSIS

Page 13 of 41

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Project No.: 60141510

Sample: RRS331SW2 DUP		Lab ID: 60141510003	Collected: 03/31/13 10:25	Received: 04/01/13 00:07	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Naphthalene	ND ug/L		10.0	1		04/01/13 10:57	91-20-3	
n-Propylbenzene	ND ug/L		1.0	1		04/01/13 10:57	103-65-1	
Styrene	ND ug/L		1.0	1		04/01/13 10:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 10:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 10:57	79-34-5	
Tetrachloroethene	ND ug/L		1.0	1		04/01/13 10:57	127-18-4	
Toluene	ND ug/L		1.0	1		04/01/13 10:57	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 10:57	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 10:57	120-82-1	
1,1,1-Trichloroethane	ND ug/L		1.0	1		04/01/13 10:57	71-55-6	
1,1,2-Trichloroethane	ND ug/L		1.0	1		04/01/13 10:57	79-00-5	
Trichloroethene	ND ug/L		1.0	1		04/01/13 10:57	79-01-6	
Trichlorofluoromethane	ND ug/L		1.0	1		04/01/13 10:57	75-69-4	
1,2,3-Trichloropropane	ND ug/L		2.5	1		04/01/13 10:57	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		1.0	1		04/01/13 10:57	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		1.0	1		04/01/13 10:57	108-67-8	
Vinyl chloride	ND ug/L		1.0	1		04/01/13 10:57	75-01-4	
Xylene (Total)	ND ug/L		3.0	1		04/01/13 10:57	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	104 %		80-120	1		04/01/13 10:57	460-00-4	
Dibromofluoromethane (S)	104 %		80-120	1		04/01/13 10:57	1868-53-7	
1,2-Dichloroethane-d4 (S)	103 %		80-120	1		04/01/13 10:57	17060-07-0	
Toluene-d8 (S)	98 %		80-120	1		04/01/13 10:57	2037-26-5	
Preservation pH	1.0		0.10	1		04/01/13 10:57		

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample: RRS331SW1	Lab ID: 60141510004	Collected: 03/31/13 11:30	Received: 04/01/13 00:07	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics								
Analytical Method: EPA 8015B Preparation Method: EPA 3510C								
TPH-DRO (C10-C28)	ND mg/L		0.50	1	04/01/13 00:00	04/01/13 13:57		
TPH-ORO (C28-C35)	ND mg/L		0.50	1	04/01/13 00:00	04/01/13 13:57		
Surrogates								
p-Terphenyl (S)	94 %		35-121	1	04/01/13 00:00	04/01/13 13:57	92-94-4	
n-Tetracosane (S)	119 %		35-120	1	04/01/13 00:00	04/01/13 13:57	646-31-1	
Gasoline Range Organics								
Analytical Method: EPA 5030B/8015B								
TPH-GRO	ND mg/L		0.20	1		04/01/13 20:18		
Surrogates								
4-Bromofluorobenzene (S)	95 %		65-123	1		04/01/13 20:18	460-00-4	
Preservation pH	1.0			1		04/01/13 20:18		
6010 MET ICP								
Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	ND ug/L		10.0	1	04/01/13 08:45	04/01/13 13:15	7440-38-2	
Barium	45.6 ug/L		10.0	1	04/01/13 08:45	04/01/13 13:15	7440-39-3	
Cadmium	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:15	7440-43-9	
Chromium	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:15	7440-47-3	
Lead	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:15	7439-92-1	
Selenium	ND ug/L		15.0	1	04/01/13 08:45	04/01/13 13:15	7782-49-2	
Silver	ND ug/L		7.0	1	04/01/13 08:45	04/01/13 13:15	7440-22-4	
7470 Mercury								
Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND ug/L		0.20	1	04/01/13 09:15	04/01/13 11:59	7439-97-6	
8270 MSSV PAH by SIM								
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510								
Acenaphthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:11	83-32-9	
Acenaphthylene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:11	208-96-8	
Anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:11	120-12-7	
Benzo(a)anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:11	56-55-3	
Benzo(a)pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:11	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:11	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:11	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:11	207-08-9	
Chrysene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:11	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:11	53-70-3	
Fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:11	206-44-0	
Fluorene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:11	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:11	193-39-5	
Naphthalene	ND ug/L		0.55	1	04/01/13 00:00	04/01/13 15:11	91-20-3	
Phenanthrene	ND ug/L		0.55	1	04/01/13 00:00	04/01/13 15:11	85-01-8	
Pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:11	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	80 %		40-120	1	04/01/13 00:00	04/01/13 15:11	321-60-8	
Terphenyl-d14 (S)	95 %		39-120	1	04/01/13 00:00	04/01/13 15:11	1718-51-0	

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample: RRS331SW1	Lab ID: 60141510004	Collected: 03/31/13 11:30	Received: 04/01/13 00:07	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Acetone	ND ug/L		10.0	1		04/01/13 11:11	67-64-1	
Benzene	ND ug/L		1.0	1		04/01/13 11:11	71-43-2	
Bromobenzene	ND ug/L		1.0	1		04/01/13 11:11	108-86-1	
Bromochloromethane	ND ug/L		1.0	1		04/01/13 11:11	74-97-5	
Bromodichloromethane	ND ug/L		1.0	1		04/01/13 11:11	75-27-4	
Bromoform	ND ug/L		1.0	1		04/01/13 11:11	75-25-2	
Bromomethane	ND ug/L		5.0	1		04/01/13 11:11	74-83-9	
2-Butanone (MEK)	ND ug/L		10.0	1		04/01/13 11:11	78-93-3	
n-Butylbenzene	ND ug/L		1.0	1		04/01/13 11:11	104-51-8	
sec-Butylbenzene	ND ug/L		1.0	1		04/01/13 11:11	135-98-8	
tert-Butylbenzene	ND ug/L		1.0	1		04/01/13 11:11	98-06-6	
Carbon disulfide	ND ug/L		5.0	1		04/01/13 11:11	75-15-0	
Carbon tetrachloride	ND ug/L		1.0	1		04/01/13 11:11	56-23-5	
Chlorobenzene	ND ug/L		1.0	1		04/01/13 11:11	108-90-7	
Chloroethane	ND ug/L		1.0	1		04/01/13 11:11	75-00-3	
Chloroform	ND ug/L		1.0	1		04/01/13 11:11	67-66-3	
Chloromethane	ND ug/L		1.0	1		04/01/13 11:11	74-87-3	
2-Chlorotoluene	ND ug/L		1.0	1		04/01/13 11:11	95-49-8	
4-Chlorotoluene	ND ug/L		1.0	1		04/01/13 11:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L		2.5	1		04/01/13 11:11	96-12-8	
Dibromochloromethane	ND ug/L		1.0	1		04/01/13 11:11	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		1.0	1		04/01/13 11:11	106-93-4	
Dibromomethane	ND ug/L		1.0	1		04/01/13 11:11	74-95-3	
1,2-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 11:11	95-50-1	
1,3-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 11:11	541-73-1	
1,4-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 11:11	106-46-7	
Dichlorodifluoromethane	ND ug/L		1.0	1		04/01/13 11:11	75-71-8	
1,1-Dichloroethane	ND ug/L		1.0	1		04/01/13 11:11	75-34-3	
1,2-Dichloroethane	ND ug/L		1.0	1		04/01/13 11:11	107-06-2	
1,2-Dichloroethene (Total)	ND ug/L		1.0	1		04/01/13 11:11	540-59-0	
1,1-Dichloroethene	ND ug/L		1.0	1		04/01/13 11:11	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		1.0	1		04/01/13 11:11	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		1.0	1		04/01/13 11:11	156-60-5	
1,2-Dichloropropane	ND ug/L		1.0	1		04/01/13 11:11	78-87-5	
1,3-Dichloropropane	ND ug/L		1.0	1		04/01/13 11:11	142-28-9	
2,2-Dichloropropane	ND ug/L		1.0	1		04/01/13 11:11	594-20-7	
1,1-Dichloropropene	ND ug/L		1.0	1		04/01/13 11:11	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		1.0	1		04/01/13 11:11	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		1.0	1		04/01/13 11:11	10061-02-6	
Ethylbenzene	ND ug/L		1.0	1		04/01/13 11:11	100-41-4	
Hexachloro-1,3-butadiene	ND ug/L		1.0	1		04/01/13 11:11	87-68-3	
2-Hexanone	ND ug/L		10.0	1		04/01/13 11:11	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		1.0	1		04/01/13 11:11	98-82-8	
p-Isopropyltoluene	ND ug/L		1.0	1		04/01/13 11:11	99-87-6	
Methylene chloride	ND ug/L		1.0	1		04/01/13 11:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		10.0	1		04/01/13 11:11	108-10-1	
Methyl-tert-butyl ether	ND ug/L		1.0	1		04/01/13 11:11	1634-04-4	

Date: 04/02/2013 11:33 AM

REPORT OF LABORATORY ANALYSIS

Page 16 of 41

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample: RRS331SW1		Lab ID: 60141510004	Collected: 03/31/13 11:30	Received: 04/01/13 00:07	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Naphthalene	ND ug/L		10.0	1		04/01/13 11:11	91-20-3	
n-Propylbenzene	ND ug/L		1.0	1		04/01/13 11:11	103-65-1	
Styrene	ND ug/L		1.0	1		04/01/13 11:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 11:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 11:11	79-34-5	
Tetrachloroethene	ND ug/L		1.0	1		04/01/13 11:11	127-18-4	
Toluene	ND ug/L		1.0	1		04/01/13 11:11	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 11:11	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 11:11	120-82-1	
1,1,1-Trichloroethane	ND ug/L		1.0	1		04/01/13 11:11	71-55-6	
1,1,2-Trichloroethane	ND ug/L		1.0	1		04/01/13 11:11	79-00-5	
Trichloroethene	ND ug/L		1.0	1		04/01/13 11:11	79-01-6	
Trichlorofluoromethane	ND ug/L		1.0	1		04/01/13 11:11	75-69-4	
1,2,3-Trichloropropane	ND ug/L		2.5	1		04/01/13 11:11	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		1.0	1		04/01/13 11:11	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		1.0	1		04/01/13 11:11	108-67-8	
Vinyl chloride	ND ug/L		1.0	1		04/01/13 11:11	75-01-4	
Xylene (Total)	ND ug/L		3.0	1		04/01/13 11:11	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	100 %		80-120	1		04/01/13 11:11	460-00-4	
Dibromofluoromethane (S)	101 %		80-120	1		04/01/13 11:11	1868-53-7	
1,2-Dichloroethane-d4 (S)	100 %		80-120	1		04/01/13 11:11	17060-07-0	
Toluene-d8 (S)	98 %		80-120	1		04/01/13 11:11	2037-26-5	
Preservation pH	1.0		0.10	1		04/01/13 11:11		

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Sample Project No.: 60141510

Sample: RRS331SW4	Lab ID: 60141510005	Collected: 03/31/13 11:45	Received: 04/01/13 00:07	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics								
Analytical Method: EPA 8015B Preparation Method: EPA 3510C								
TPH-DRO (C10-C28)	ND mg/L		0.50	1	04/01/13 00:00	04/01/13 14:04		
TPH-ORO (C28-C35)	ND mg/L		0.50	1	04/01/13 00:00	04/01/13 14:04		
Surrogates								
p-Terphenyl (S)	90 %		35-121	1	04/01/13 00:00	04/01/13 14:04	92-94-4	
n-Tetracosane (S)	116 %		35-120	1	04/01/13 00:00	04/01/13 14:04	646-31-1	
Gasoline Range Organics								
Analytical Method: EPA 5030B/8015B								
TPH-GRO	ND mg/L		0.20	1		04/01/13 20:39		
Surrogates								
4-Bromofluorobenzene (S)	100 %		65-123	1		04/01/13 20:39	460-00-4	
Preservation pH	1.0			1		04/01/13 20:39		
6010 MET ICP								
Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	ND ug/L		10.0	1	04/01/13 08:45	04/01/13 13:17	7440-38-2	
Barium	28.4 ug/L		10.0	1	04/01/13 08:45	04/01/13 13:17	7440-39-3	
Cadmium	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:17	7440-43-9	
Chromium	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:17	7440-47-3	
Lead	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:17	7439-92-1	
Selenium	ND ug/L		15.0	1	04/01/13 08:45	04/01/13 13:17	7782-49-2	
Silver	ND ug/L		7.0	1	04/01/13 08:45	04/01/13 13:17	7440-22-4	
7470 Mercury								
Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND ug/L		0.20	1	04/01/13 09:15	04/01/13 12:01	7439-97-6	
8270 MSSV PAH by SIM								
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510								
Acenaphthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:27	83-32-9	
Acenaphthylene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:27	208-96-8	
Anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:27	120-12-7	
Benzo(a)anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:27	56-55-3	
Benzo(a)pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:27	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:27	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:27	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:27	207-08-9	
Chrysene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:27	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:27	53-70-3	
Fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:27	206-44-0	
Fluorene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:27	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:27	193-39-5	
Naphthalene	ND ug/L		0.54	1	04/01/13 00:00	04/01/13 15:27	91-20-3	
Phenanthrene	ND ug/L		0.54	1	04/01/13 00:00	04/01/13 15:27	85-01-8	
Pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:27	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	79 %		40-120	1	04/01/13 00:00	04/01/13 15:27	321-60-8	
Terphenyl-d14 (S)	90 %		39-120	1	04/01/13 00:00	04/01/13 15:27	1718-51-0	

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample: RRS331SW4		Lab ID: 60141510005	Collected: 03/31/13 11:45	Received: 04/01/13 00:07	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Acetone	ND	ug/L	10.0	1		04/01/13 11:26	67-64-1	
Benzene	ND	ug/L	1.0	1		04/01/13 11:26	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		04/01/13 11:26	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		04/01/13 11:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/01/13 11:26	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/01/13 11:26	75-25-2	
Bromomethane	ND	ug/L	5.0	1		04/01/13 11:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		04/01/13 11:26	78-93-3	
n-Butylbenzene	ND	ug/L	1.0	1		04/01/13 11:26	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		04/01/13 11:26	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		04/01/13 11:26	98-06-6	
Carbon disulfide	ND	ug/L	5.0	1		04/01/13 11:26	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		04/01/13 11:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/01/13 11:26	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/01/13 11:26	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/01/13 11:26	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/01/13 11:26	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		04/01/13 11:26	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		04/01/13 11:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.5	1		04/01/13 11:26	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		04/01/13 11:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		04/01/13 11:26	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		04/01/13 11:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/01/13 11:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/01/13 11:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/01/13 11:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		04/01/13 11:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/01/13 11:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/01/13 11:26	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	1.0	1		04/01/13 11:26	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/01/13 11:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		04/01/13 11:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/01/13 11:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/01/13 11:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		04/01/13 11:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		04/01/13 11:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		04/01/13 11:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/01/13 11:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/01/13 11:26	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		04/01/13 11:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		04/01/13 11:26	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		04/01/13 11:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		04/01/13 11:26	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		04/01/13 11:26	99-87-6	
Methylene chloride	ND	ug/L	1.0	1		04/01/13 11:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		04/01/13 11:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		04/01/13 11:26	1634-04-4	

Date: 04/02/2013 11:33 AM

REPORT OF LABORATORY ANALYSIS

Page 19 of 41

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample: RRS331SW4	Lab ID: 60141510005	Collected: 03/31/13 11:45	Received: 04/01/13 00:07	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Naphthalene	ND ug/L		10.0	1		04/01/13 11:26	91-20-3	
n-Propylbenzene	ND ug/L		1.0	1		04/01/13 11:26	103-65-1	
Styrene	ND ug/L		1.0	1		04/01/13 11:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 11:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 11:26	79-34-5	
Tetrachloroethene	ND ug/L		1.0	1		04/01/13 11:26	127-18-4	
Toluene	2.1 ug/L		1.0	1		04/01/13 11:26	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 11:26	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 11:26	120-82-1	
1,1,1-Trichloroethane	ND ug/L		1.0	1		04/01/13 11:26	71-55-6	
1,1,2-Trichloroethane	ND ug/L		1.0	1		04/01/13 11:26	79-00-5	
Trichloroethene	ND ug/L		1.0	1		04/01/13 11:26	79-01-6	
Trichlorofluoromethane	ND ug/L		1.0	1		04/01/13 11:26	75-69-4	
1,2,3-Trichloropropane	ND ug/L		2.5	1		04/01/13 11:26	96-18-4	
1,2,4-Trimethylbenzene	1.2 ug/L		1.0	1		04/01/13 11:26	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		1.0	1		04/01/13 11:26	108-67-8	
Vinyl chloride	ND ug/L		1.0	1		04/01/13 11:26	75-01-4	
Xylene (Total)	ND ug/L		3.0	1		04/01/13 11:26	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	101 %		80-120	1		04/01/13 11:26	460-00-4	
Dibromofluoromethane (S)	101 %		80-120	1		04/01/13 11:26	1868-53-7	
1,2-Dichloroethane-d4 (S)	104 %		80-120	1		04/01/13 11:26	17060-07-0	
Toluene-d8 (S)	98 %		80-120	1		04/01/13 11:26	2037-26-5	
Preservation pH	1.0		0.10	1		04/01/13 11:26		

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Sample Project No.: 60141510

Sample: RRS331SW5	Lab ID: 60141510006	Collected: 03/31/13 13:45	Received: 04/01/13 00:07	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics								
Analytical Method: EPA 8015B Preparation Method: EPA 3510C								
TPH-DRO (C10-C28)	ND mg/L		0.50	1	04/01/13 00:00	04/01/13 14:11		
TPH-ORO (C28-C35)	ND mg/L		0.50	1	04/01/13 00:00	04/01/13 14:11		
Surrogates								
p-Terphenyl (S)	99 %		35-121	1	04/01/13 00:00	04/01/13 14:11	92-94-4	
n-Tetracosane (S)	128 %		35-120	1	04/01/13 00:00	04/01/13 14:11	646-31-1	S3
Gasoline Range Organics								
Analytical Method: EPA 5030B/8015B								
TPH-GRO	ND mg/L		0.20	1		04/01/13 21:01		
Surrogates								
4-Bromofluorobenzene (S)	99 %		65-123	1		04/01/13 21:01	460-00-4	
Preservation pH	1.0			1		04/01/13 21:01		
6010 MET ICP								
Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	ND ug/L		10.0	1	04/01/13 08:45	04/01/13 13:19	7440-38-2	
Barium	33.4 ug/L		10.0	1	04/01/13 08:45	04/01/13 13:19	7440-39-3	
Cadmium	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:19	7440-43-9	
Chromium	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:19	7440-47-3	
Lead	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:19	7439-92-1	
Selenium	ND ug/L		15.0	1	04/01/13 08:45	04/01/13 13:19	7782-49-2	
Silver	ND ug/L		7.0	1	04/01/13 08:45	04/01/13 13:19	7440-22-4	
7470 Mercury								
Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND ug/L		0.20	1	04/01/13 09:15	04/01/13 12:03	7439-97-6	
8270 MSSV PAH by SIM								
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510								
Acenaphthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:44	83-32-9	
Acenaphthylene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:44	208-96-8	
Anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:44	120-12-7	
Benzo(a)anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:44	56-55-3	
Benzo(a)pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:44	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:44	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:44	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:44	207-08-9	
Chrysene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:44	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:44	53-70-3	
Fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:44	206-44-0	
Fluorene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:44	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:44	193-39-5	
Naphthalene	ND ug/L		0.55	1	04/01/13 00:00	04/01/13 15:44	91-20-3	
Phenanthrene	ND ug/L		0.55	1	04/01/13 00:00	04/01/13 15:44	85-01-8	
Pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 15:44	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	79 %		40-120	1	04/01/13 00:00	04/01/13 15:44	321-60-8	
Terphenyl-d14 (S)	84 %		39-120	1	04/01/13 00:00	04/01/13 15:44	1718-51-0	

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample: RRS331SW5	Lab ID: 60141510006	Collected: 03/31/13 13:45	Received: 04/01/13 00:07	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Acetone	ND ug/L		10.0	1		04/01/13 11:40	67-64-1	
Benzene	ND ug/L		1.0	1		04/01/13 11:40	71-43-2	
Bromobenzene	ND ug/L		1.0	1		04/01/13 11:40	108-86-1	
Bromochloromethane	ND ug/L		1.0	1		04/01/13 11:40	74-97-5	
Bromodichloromethane	ND ug/L		1.0	1		04/01/13 11:40	75-27-4	
Bromoform	ND ug/L		1.0	1		04/01/13 11:40	75-25-2	
Bromomethane	ND ug/L		5.0	1		04/01/13 11:40	74-83-9	
2-Butanone (MEK)	ND ug/L		10.0	1		04/01/13 11:40	78-93-3	
n-Butylbenzene	ND ug/L		1.0	1		04/01/13 11:40	104-51-8	
sec-Butylbenzene	ND ug/L		1.0	1		04/01/13 11:40	135-98-8	
tert-Butylbenzene	ND ug/L		1.0	1		04/01/13 11:40	98-06-6	
Carbon disulfide	ND ug/L		5.0	1		04/01/13 11:40	75-15-0	
Carbon tetrachloride	ND ug/L		1.0	1		04/01/13 11:40	56-23-5	
Chlorobenzene	ND ug/L		1.0	1		04/01/13 11:40	108-90-7	
Chloroethane	ND ug/L		1.0	1		04/01/13 11:40	75-00-3	
Chloroform	ND ug/L		1.0	1		04/01/13 11:40	67-66-3	
Chloromethane	ND ug/L		1.0	1		04/01/13 11:40	74-87-3	
2-Chlorotoluene	ND ug/L		1.0	1		04/01/13 11:40	95-49-8	
4-Chlorotoluene	ND ug/L		1.0	1		04/01/13 11:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L		2.5	1		04/01/13 11:40	96-12-8	
Dibromochloromethane	ND ug/L		1.0	1		04/01/13 11:40	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		1.0	1		04/01/13 11:40	106-93-4	
Dibromomethane	ND ug/L		1.0	1		04/01/13 11:40	74-95-3	
1,2-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 11:40	95-50-1	
1,3-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 11:40	541-73-1	
1,4-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 11:40	106-46-7	
Dichlorodifluoromethane	ND ug/L		1.0	1		04/01/13 11:40	75-71-8	
1,1-Dichloroethane	ND ug/L		1.0	1		04/01/13 11:40	75-34-3	
1,2-Dichloroethane	ND ug/L		1.0	1		04/01/13 11:40	107-06-2	
1,2-Dichloroethene (Total)	ND ug/L		1.0	1		04/01/13 11:40	540-59-0	
1,1-Dichloroethene	ND ug/L		1.0	1		04/01/13 11:40	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		1.0	1		04/01/13 11:40	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		1.0	1		04/01/13 11:40	156-60-5	
1,2-Dichloropropane	ND ug/L		1.0	1		04/01/13 11:40	78-87-5	
1,3-Dichloropropane	ND ug/L		1.0	1		04/01/13 11:40	142-28-9	
2,2-Dichloropropane	ND ug/L		1.0	1		04/01/13 11:40	594-20-7	
1,1-Dichloropropene	ND ug/L		1.0	1		04/01/13 11:40	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		1.0	1		04/01/13 11:40	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		1.0	1		04/01/13 11:40	10061-02-6	
Ethylbenzene	ND ug/L		1.0	1		04/01/13 11:40	100-41-4	
Hexachloro-1,3-butadiene	ND ug/L		1.0	1		04/01/13 11:40	87-68-3	
2-Hexanone	ND ug/L		10.0	1		04/01/13 11:40	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		1.0	1		04/01/13 11:40	98-82-8	
p-Isopropyltoluene	ND ug/L		1.0	1		04/01/13 11:40	99-87-6	
Methylene chloride	ND ug/L		1.0	1		04/01/13 11:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		10.0	1		04/01/13 11:40	108-10-1	
Methyl-tert-butyl ether	ND ug/L		1.0	1		04/01/13 11:40	1634-04-4	

Date: 04/02/2013 11:33 AM

REPORT OF LABORATORY ANALYSIS

Page 22 of 41

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample: RRS331SW5		Lab ID: 60141510006	Collected: 03/31/13 13:45	Received: 04/01/13 00:07	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Naphthalene	ND ug/L		10.0	1		04/01/13 11:40	91-20-3	
n-Propylbenzene	ND ug/L		1.0	1		04/01/13 11:40	103-65-1	
Styrene	ND ug/L		1.0	1		04/01/13 11:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 11:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 11:40	79-34-5	
Tetrachloroethene	ND ug/L		1.0	1		04/01/13 11:40	127-18-4	
Toluene	ND ug/L		1.0	1		04/01/13 11:40	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 11:40	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 11:40	120-82-1	
1,1,1-Trichloroethane	ND ug/L		1.0	1		04/01/13 11:40	71-55-6	
1,1,2-Trichloroethane	ND ug/L		1.0	1		04/01/13 11:40	79-00-5	
Trichloroethene	ND ug/L		1.0	1		04/01/13 11:40	79-01-6	
Trichlorofluoromethane	ND ug/L		1.0	1		04/01/13 11:40	75-69-4	
1,2,3-Trichloropropane	ND ug/L		2.5	1		04/01/13 11:40	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		1.0	1		04/01/13 11:40	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		1.0	1		04/01/13 11:40	108-67-8	
Vinyl chloride	ND ug/L		1.0	1		04/01/13 11:40	75-01-4	
Xylene (Total)	ND ug/L		3.0	1		04/01/13 11:40	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	101 %		80-120	1		04/01/13 11:40	460-00-4	
Dibromofluoromethane (S)	99 %		80-120	1		04/01/13 11:40	1868-53-7	
1,2-Dichloroethane-d4 (S)	103 %		80-120	1		04/01/13 11:40	17060-07-0	
Toluene-d8 (S)	97 %		80-120	1		04/01/13 11:40	2037-26-5	
Preservation pH	1.0		0.10	1		04/01/13 11:40		

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample: RRS331BKG1	Lab ID: 60141510007	Collected: 03/31/13 14:25	Received: 04/01/13 00:07	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics								
Analytical Method: EPA 8015B Preparation Method: EPA 3510C								
TPH-DRO (C10-C28)	ND mg/L		0.50	1	04/01/13 00:00	04/01/13 14:18		
TPH-ORO (C28-C35)	ND mg/L		0.50	1	04/01/13 00:00	04/01/13 14:18		
Surrogates								
p-Terphenyl (S)	89 %		35-121	1	04/01/13 00:00	04/01/13 14:18	92-94-4	
n-Tetracosane (S)	115 %		35-120	1	04/01/13 00:00	04/01/13 14:18	646-31-1	
Gasoline Range Organics								
Analytical Method: EPA 5030B/8015B								
TPH-GRO	ND mg/L		0.20	1		04/01/13 21:23		
Surrogates								
4-Bromofluorobenzene (S)	97 %		65-123	1		04/01/13 21:23	460-00-4	
Preservation pH	1.0			1		04/01/13 21:23		
6010 MET ICP								
Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	ND ug/L		10.0	1	04/01/13 08:45	04/01/13 13:25	7440-38-2	
Barium	27.4 ug/L		10.0	1	04/01/13 08:45	04/01/13 13:25	7440-39-3	
Cadmium	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:25	7440-43-9	
Chromium	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:25	7440-47-3	
Lead	ND ug/L		5.0	1	04/01/13 08:45	04/01/13 13:25	7439-92-1	
Selenium	ND ug/L		15.0	1	04/01/13 08:45	04/01/13 13:25	7782-49-2	
Silver	ND ug/L		7.0	1	04/01/13 08:45	04/01/13 13:25	7440-22-4	
7470 Mercury								
Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND ug/L		0.20	1	04/01/13 09:15	04/01/13 12:10	7439-97-6	
8270 MSSV PAH by SIM								
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510								
Acenaphthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 16:00	83-32-9	
Acenaphthylene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 16:00	208-96-8	
Anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 16:00	120-12-7	
Benzo(a)anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 16:00	56-55-3	
Benzo(a)pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 16:00	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 16:00	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 16:00	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 16:00	207-08-9	
Chrysene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 16:00	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 16:00	53-70-3	
Fluoranthene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 16:00	206-44-0	
Fluorene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 16:00	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 16:00	193-39-5	
Naphthalene	ND ug/L		0.53	1	04/01/13 00:00	04/01/13 16:00	91-20-3	
Phenanthrene	ND ug/L		0.53	1	04/01/13 00:00	04/01/13 16:00	85-01-8	
Pyrene	ND ug/L		0.11	1	04/01/13 00:00	04/01/13 16:00	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	80 %		40-120	1	04/01/13 00:00	04/01/13 16:00	321-60-8	
Terphenyl-d14 (S)	94 %		39-120	1	04/01/13 00:00	04/01/13 16:00	1718-51-0	

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample: RRS331BKG1	Lab ID: 60141510007	Collected: 03/31/13 14:25	Received: 04/01/13 00:07	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Acetone	ND ug/L		10.0	1		04/01/13 11:55	67-64-1	
Benzene	ND ug/L		1.0	1		04/01/13 11:55	71-43-2	
Bromobenzene	ND ug/L		1.0	1		04/01/13 11:55	108-86-1	
Bromochloromethane	ND ug/L		1.0	1		04/01/13 11:55	74-97-5	
Bromodichloromethane	ND ug/L		1.0	1		04/01/13 11:55	75-27-4	
Bromoform	ND ug/L		1.0	1		04/01/13 11:55	75-25-2	
Bromomethane	ND ug/L		5.0	1		04/01/13 11:55	74-83-9	
2-Butanone (MEK)	ND ug/L		10.0	1		04/01/13 11:55	78-93-3	
n-Butylbenzene	ND ug/L		1.0	1		04/01/13 11:55	104-51-8	
sec-Butylbenzene	ND ug/L		1.0	1		04/01/13 11:55	135-98-8	
tert-Butylbenzene	ND ug/L		1.0	1		04/01/13 11:55	98-06-6	
Carbon disulfide	ND ug/L		5.0	1		04/01/13 11:55	75-15-0	
Carbon tetrachloride	ND ug/L		1.0	1		04/01/13 11:55	56-23-5	
Chlorobenzene	ND ug/L		1.0	1		04/01/13 11:55	108-90-7	
Chloroethane	ND ug/L		1.0	1		04/01/13 11:55	75-00-3	
Chloroform	ND ug/L		1.0	1		04/01/13 11:55	67-66-3	
Chloromethane	ND ug/L		1.0	1		04/01/13 11:55	74-87-3	
2-Chlorotoluene	ND ug/L		1.0	1		04/01/13 11:55	95-49-8	
4-Chlorotoluene	ND ug/L		1.0	1		04/01/13 11:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L		2.5	1		04/01/13 11:55	96-12-8	
Dibromochloromethane	ND ug/L		1.0	1		04/01/13 11:55	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		1.0	1		04/01/13 11:55	106-93-4	
Dibromomethane	ND ug/L		1.0	1		04/01/13 11:55	74-95-3	
1,2-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 11:55	95-50-1	
1,3-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 11:55	541-73-1	
1,4-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 11:55	106-46-7	
Dichlorodifluoromethane	ND ug/L		1.0	1		04/01/13 11:55	75-71-8	
1,1-Dichloroethane	ND ug/L		1.0	1		04/01/13 11:55	75-34-3	
1,2-Dichloroethane	ND ug/L		1.0	1		04/01/13 11:55	107-06-2	
1,2-Dichloroethene (Total)	ND ug/L		1.0	1		04/01/13 11:55	540-59-0	
1,1-Dichloroethene	ND ug/L		1.0	1		04/01/13 11:55	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		1.0	1		04/01/13 11:55	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		1.0	1		04/01/13 11:55	156-60-5	
1,2-Dichloropropane	ND ug/L		1.0	1		04/01/13 11:55	78-87-5	
1,3-Dichloropropane	ND ug/L		1.0	1		04/01/13 11:55	142-28-9	
2,2-Dichloropropane	ND ug/L		1.0	1		04/01/13 11:55	594-20-7	
1,1-Dichloropropene	ND ug/L		1.0	1		04/01/13 11:55	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		1.0	1		04/01/13 11:55	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		1.0	1		04/01/13 11:55	10061-02-6	
Ethylbenzene	ND ug/L		1.0	1		04/01/13 11:55	100-41-4	
Hexachloro-1,3-butadiene	ND ug/L		1.0	1		04/01/13 11:55	87-68-3	
2-Hexanone	ND ug/L		10.0	1		04/01/13 11:55	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		1.0	1		04/01/13 11:55	98-82-8	
p-Isopropyltoluene	ND ug/L		1.0	1		04/01/13 11:55	99-87-6	
Methylene chloride	ND ug/L		1.0	1		04/01/13 11:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		10.0	1		04/01/13 11:55	108-10-1	
Methyl-tert-butyl ether	ND ug/L		1.0	1		04/01/13 11:55	1634-04-4	

Date: 04/02/2013 11:33 AM

REPORT OF LABORATORY ANALYSIS

Page 25 of 41

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample: RRS331BKG1		Lab ID: 60141510007	Collected: 03/31/13 14:25	Received: 04/01/13 00:07	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Naphthalene	ND ug/L		10.0	1		04/01/13 11:55	91-20-3	
n-Propylbenzene	ND ug/L		1.0	1		04/01/13 11:55	103-65-1	
Styrene	ND ug/L		1.0	1		04/01/13 11:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 11:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 11:55	79-34-5	
Tetrachloroethene	ND ug/L		1.0	1		04/01/13 11:55	127-18-4	
Toluene	ND ug/L		1.0	1		04/01/13 11:55	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 11:55	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 11:55	120-82-1	
1,1,1-Trichloroethane	ND ug/L		1.0	1		04/01/13 11:55	71-55-6	
1,1,2-Trichloroethane	ND ug/L		1.0	1		04/01/13 11:55	79-00-5	
Trichloroethene	ND ug/L		1.0	1		04/01/13 11:55	79-01-6	
Trichlorofluoromethane	ND ug/L		1.0	1		04/01/13 11:55	75-69-4	
1,2,3-Trichloropropane	ND ug/L		2.5	1		04/01/13 11:55	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		1.0	1		04/01/13 11:55	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		1.0	1		04/01/13 11:55	108-67-8	
Vinyl chloride	ND ug/L		1.0	1		04/01/13 11:55	75-01-4	
Xylene (Total)	ND ug/L		3.0	1		04/01/13 11:55	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	104 %		80-120	1		04/01/13 11:55	460-00-4	
Dibromofluoromethane (S)	102 %		80-120	1		04/01/13 11:55	1868-53-7	
1,2-Dichloroethane-d4 (S)	104 %		80-120	1		04/01/13 11:55	17060-07-0	
Toluene-d8 (S)	97 %		80-120	1		04/01/13 11:55	2037-26-5	
Preservation pH	1.0		0.10	1		04/01/13 11:55		

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample: RRS331TB1		Lab ID: 60141510008	Collected: 03/31/13 00:00	Received: 04/01/13 00:07	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Acetone	ND ug/L		10.0	1		04/01/13 09:58	67-64-1	
Benzene	ND ug/L		1.0	1		04/01/13 09:58	71-43-2	
Bromobenzene	ND ug/L		1.0	1		04/01/13 09:58	108-86-1	
Bromochloromethane	ND ug/L		1.0	1		04/01/13 09:58	74-97-5	
Bromodichloromethane	ND ug/L		1.0	1		04/01/13 09:58	75-27-4	
Bromoform	ND ug/L		1.0	1		04/01/13 09:58	75-25-2	
Bromomethane	ND ug/L		5.0	1		04/01/13 09:58	74-83-9	
2-Butanone (MEK)	ND ug/L		10.0	1		04/01/13 09:58	78-93-3	
n-Butylbenzene	ND ug/L		1.0	1		04/01/13 09:58	104-51-8	
sec-Butylbenzene	ND ug/L		1.0	1		04/01/13 09:58	135-98-8	
tert-Butylbenzene	ND ug/L		1.0	1		04/01/13 09:58	98-06-6	
Carbon disulfide	ND ug/L		5.0	1		04/01/13 09:58	75-15-0	
Carbon tetrachloride	ND ug/L		1.0	1		04/01/13 09:58	56-23-5	
Chlorobenzene	ND ug/L		1.0	1		04/01/13 09:58	108-90-7	
Chloroethane	ND ug/L		1.0	1		04/01/13 09:58	75-00-3	
Chloroform	ND ug/L		1.0	1		04/01/13 09:58	67-66-3	
Chloromethane	ND ug/L		1.0	1		04/01/13 09:58	74-87-3	
2-Chlorotoluene	ND ug/L		1.0	1		04/01/13 09:58	95-49-8	
4-Chlorotoluene	ND ug/L		1.0	1		04/01/13 09:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L		2.5	1		04/01/13 09:58	96-12-8	
Dibromochloromethane	ND ug/L		1.0	1		04/01/13 09:58	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		1.0	1		04/01/13 09:58	106-93-4	
Dibromomethane	ND ug/L		1.0	1		04/01/13 09:58	74-95-3	
1,2-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 09:58	95-50-1	
1,3-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 09:58	541-73-1	
1,4-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 09:58	106-46-7	
Dichlorodifluoromethane	ND ug/L		1.0	1		04/01/13 09:58	75-71-8	
1,1-Dichloroethane	ND ug/L		1.0	1		04/01/13 09:58	75-34-3	
1,2-Dichloroethane	ND ug/L		1.0	1		04/01/13 09:58	107-06-2	
1,2-Dichloroethene (Total)	ND ug/L		1.0	1		04/01/13 09:58	540-59-0	
1,1-Dichloroethene	ND ug/L		1.0	1		04/01/13 09:58	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		1.0	1		04/01/13 09:58	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		1.0	1		04/01/13 09:58	156-60-5	
1,2-Dichloropropane	ND ug/L		1.0	1		04/01/13 09:58	78-87-5	
1,3-Dichloropropane	ND ug/L		1.0	1		04/01/13 09:58	142-28-9	
2,2-Dichloropropane	ND ug/L		1.0	1		04/01/13 09:58	594-20-7	
1,1-Dichloropropene	ND ug/L		1.0	1		04/01/13 09:58	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		1.0	1		04/01/13 09:58	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		1.0	1		04/01/13 09:58	10061-02-6	
Ethylbenzene	ND ug/L		1.0	1		04/01/13 09:58	100-41-4	
Hexachloro-1,3-butadiene	ND ug/L		1.0	1		04/01/13 09:58	87-68-3	
2-Hexanone	ND ug/L		10.0	1		04/01/13 09:58	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		1.0	1		04/01/13 09:58	98-82-8	
p-Isopropyltoluene	ND ug/L		1.0	1		04/01/13 09:58	99-87-6	
Methylene chloride	ND ug/L		1.0	1		04/01/13 09:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		10.0	1		04/01/13 09:58	108-10-1	
Methyl-tert-butyl ether	ND ug/L		1.0	1		04/01/13 09:58	1634-04-4	

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REPORT OF LABORATORY ANALYSIS

Page 27 of 41

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Project No.: 60141510

Sample: RRS331TB1		Lab ID: 60141510008	Collected: 03/31/13 00:00	Received: 04/01/13 00:07	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Naphthalene	ND ug/L		10.0	1		04/01/13 09:58	91-20-3	
n-Propylbenzene	ND ug/L		1.0	1		04/01/13 09:58	103-65-1	
Styrene	ND ug/L		1.0	1		04/01/13 09:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 09:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 09:58	79-34-5	
Tetrachloroethene	ND ug/L		1.0	1		04/01/13 09:58	127-18-4	
Toluene	ND ug/L		1.0	1		04/01/13 09:58	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 09:58	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 09:58	120-82-1	
1,1,1-Trichloroethane	ND ug/L		1.0	1		04/01/13 09:58	71-55-6	
1,1,2-Trichloroethane	ND ug/L		1.0	1		04/01/13 09:58	79-00-5	
Trichloroethene	ND ug/L		1.0	1		04/01/13 09:58	79-01-6	
Trichlorofluoromethane	ND ug/L		1.0	1		04/01/13 09:58	75-69-4	
1,2,3-Trichloropropane	ND ug/L		2.5	1		04/01/13 09:58	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		1.0	1		04/01/13 09:58	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		1.0	1		04/01/13 09:58	108-67-8	
Vinyl chloride	ND ug/L		1.0	1		04/01/13 09:58	75-01-4	
Xylene (Total)	ND ug/L		3.0	1		04/01/13 09:58	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	102 %		80-120	1		04/01/13 09:58	460-00-4	
Dibromofluoromethane (S)	97 %		80-120	1		04/01/13 09:58	1868-53-7	
1,2-Dichloroethane-d4 (S)	104 %		80-120	1		04/01/13 09:58	17060-07-0	
Toluene-d8 (S)	99 %		80-120	1		04/01/13 09:58	2037-26-5	
Preservation pH	1.0		0.10	1		04/01/13 09:58		

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample: RRS331TB2	Lab ID: 60141510009	Collected: 03/31/13 00:00	Received: 04/01/13 00:07	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Acetone	ND ug/L		10.0	1		04/01/13 10:13	67-64-1	
Benzene	ND ug/L		1.0	1		04/01/13 10:13	71-43-2	
Bromobenzene	ND ug/L		1.0	1		04/01/13 10:13	108-86-1	
Bromochloromethane	ND ug/L		1.0	1		04/01/13 10:13	74-97-5	
Bromodichloromethane	ND ug/L		1.0	1		04/01/13 10:13	75-27-4	
Bromoform	ND ug/L		1.0	1		04/01/13 10:13	75-25-2	
Bromomethane	ND ug/L		5.0	1		04/01/13 10:13	74-83-9	
2-Butanone (MEK)	ND ug/L		10.0	1		04/01/13 10:13	78-93-3	
n-Butylbenzene	ND ug/L		1.0	1		04/01/13 10:13	104-51-8	
sec-Butylbenzene	ND ug/L		1.0	1		04/01/13 10:13	135-98-8	
tert-Butylbenzene	ND ug/L		1.0	1		04/01/13 10:13	98-06-6	
Carbon disulfide	ND ug/L		5.0	1		04/01/13 10:13	75-15-0	
Carbon tetrachloride	ND ug/L		1.0	1		04/01/13 10:13	56-23-5	
Chlorobenzene	ND ug/L		1.0	1		04/01/13 10:13	108-90-7	
Chloroethane	ND ug/L		1.0	1		04/01/13 10:13	75-00-3	
Chloroform	ND ug/L		1.0	1		04/01/13 10:13	67-66-3	
Chloromethane	ND ug/L		1.0	1		04/01/13 10:13	74-87-3	
2-Chlorotoluene	ND ug/L		1.0	1		04/01/13 10:13	95-49-8	
4-Chlorotoluene	ND ug/L		1.0	1		04/01/13 10:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L		2.5	1		04/01/13 10:13	96-12-8	
Dibromochloromethane	ND ug/L		1.0	1		04/01/13 10:13	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		1.0	1		04/01/13 10:13	106-93-4	
Dibromomethane	ND ug/L		1.0	1		04/01/13 10:13	74-95-3	
1,2-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 10:13	95-50-1	
1,3-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 10:13	541-73-1	
1,4-Dichlorobenzene	ND ug/L		1.0	1		04/01/13 10:13	106-46-7	
Dichlorodifluoromethane	ND ug/L		1.0	1		04/01/13 10:13	75-71-8	
1,1-Dichloroethane	ND ug/L		1.0	1		04/01/13 10:13	75-34-3	
1,2-Dichloroethane	ND ug/L		1.0	1		04/01/13 10:13	107-06-2	
1,2-Dichloroethene (Total)	ND ug/L		1.0	1		04/01/13 10:13	540-59-0	
1,1-Dichloroethene	ND ug/L		1.0	1		04/01/13 10:13	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		1.0	1		04/01/13 10:13	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		1.0	1		04/01/13 10:13	156-60-5	
1,2-Dichloropropane	ND ug/L		1.0	1		04/01/13 10:13	78-87-5	
1,3-Dichloropropane	ND ug/L		1.0	1		04/01/13 10:13	142-28-9	
2,2-Dichloropropane	ND ug/L		1.0	1		04/01/13 10:13	594-20-7	
1,1-Dichloropropene	ND ug/L		1.0	1		04/01/13 10:13	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		1.0	1		04/01/13 10:13	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		1.0	1		04/01/13 10:13	10061-02-6	
Ethylbenzene	ND ug/L		1.0	1		04/01/13 10:13	100-41-4	
Hexachloro-1,3-butadiene	ND ug/L		1.0	1		04/01/13 10:13	87-68-3	
2-Hexanone	ND ug/L		10.0	1		04/01/13 10:13	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		1.0	1		04/01/13 10:13	98-82-8	
p-Isopropyltoluene	ND ug/L		1.0	1		04/01/13 10:13	99-87-6	
Methylene chloride	ND ug/L		1.0	1		04/01/13 10:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		10.0	1		04/01/13 10:13	108-10-1	
Methyl-tert-butyl ether	ND ug/L		1.0	1		04/01/13 10:13	1634-04-4	

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REPORT OF LABORATORY ANALYSIS

Page 29 of 41

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Sample: RRS331TB2		Lab ID: 60141510009	Collected: 03/31/13 00:00	Received: 04/01/13 00:07	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Naphthalene	ND ug/L		10.0	1		04/01/13 10:13	91-20-3	
n-Propylbenzene	ND ug/L		1.0	1		04/01/13 10:13	103-65-1	
Styrene	ND ug/L		1.0	1		04/01/13 10:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 10:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		1.0	1		04/01/13 10:13	79-34-5	
Tetrachloroethene	ND ug/L		1.0	1		04/01/13 10:13	127-18-4	
Toluene	ND ug/L		1.0	1		04/01/13 10:13	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 10:13	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		1.0	1		04/01/13 10:13	120-82-1	
1,1,1-Trichloroethane	ND ug/L		1.0	1		04/01/13 10:13	71-55-6	
1,1,2-Trichloroethane	ND ug/L		1.0	1		04/01/13 10:13	79-00-5	
Trichloroethene	ND ug/L		1.0	1		04/01/13 10:13	79-01-6	
Trichlorofluoromethane	ND ug/L		1.0	1		04/01/13 10:13	75-69-4	
1,2,3-Trichloropropane	ND ug/L		2.5	1		04/01/13 10:13	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		1.0	1		04/01/13 10:13	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		1.0	1		04/01/13 10:13	108-67-8	
Vinyl chloride	ND ug/L		1.0	1		04/01/13 10:13	75-01-4	
Xylene (Total)	ND ug/L		3.0	1		04/01/13 10:13	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	103 %		80-120	1		04/01/13 10:13	460-00-4	
Dibromofluoromethane (S)	101 %		80-120	1		04/01/13 10:13	1868-53-7	
1,2-Dichloroethane-d4 (S)	101 %		80-120	1		04/01/13 10:13	17060-07-0	
Toluene-d8 (S)	98 %		80-120	1		04/01/13 10:13	2037-26-5	
Preservation pH	1.0		0.10	1		04/01/13 10:13		

QUALITY CONTROL DATA

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

QC Batch: GCV/4245

Analysis Method: EPA 5030B/8015B

QC Batch Method: EPA 5030B/8015B

Analysis Description: Gasoline Range Organics

Associated Lab Samples: 60141510001, 60141510002, 60141510003, 60141510004, 60141510005, 60141510006, 60141510007

METHOD BLANK: 1163030

Matrix: Water

Associated Lab Samples: 60141510001, 60141510002, 60141510003, 60141510004, 60141510005, 60141510006, 60141510007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-GRO	mg/L	ND	0.20	04/01/13 14:52	
4-Bromofluorobenzene (S)	%	97	65-123	04/01/13 14:52	

LABORATORY CONTROL SAMPLE: 1163031

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-GRO	mg/L	1	0.92	92	67-134	
4-Bromofluorobenzene (S)	%			109	65-123	

QUALITY CONTROL DATA

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

QC Batch: MERP/7210

Analysis Method: EPA 7470

QC Batch Method: EPA 7470

Analysis Description: 7470 Mercury

Associated Lab Samples: 60141510001, 60141510002, 60141510003, 60141510004, 60141510005, 60141510006, 60141510007

METHOD BLANK: 1162610

Matrix: Water

Associated Lab Samples: 60141510001, 60141510002, 60141510003, 60141510004, 60141510005, 60141510006, 60141510007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	04/01/13 11:43	

LABORATORY CONTROL SAMPLE: 1162611

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	5	4.8	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1162612 1162613

Parameter	Units	60141510001		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
Mercury	ug/L	ND	5	5	5	5.1	5.0	102	100	75-125	2	20

QUALITY CONTROL DATA

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

QC Batch: MPRP/22098

Analysis Method: EPA 6010

QC Batch Method: EPA 3010

Analysis Description: 6010 MET

Associated Lab Samples: 60141510001, 60141510002, 60141510003, 60141510004, 60141510005, 60141510006, 60141510007

METHOD BLANK: 1162682

Matrix: Water

Associated Lab Samples: 60141510001, 60141510002, 60141510003, 60141510004, 60141510005, 60141510006, 60141510007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	ND	10.0	04/01/13 13:01	
Barium	ug/L	ND	10.0	04/01/13 13:01	
Cadmium	ug/L	ND	5.0	04/01/13 13:01	
Chromium	ug/L	ND	5.0	04/01/13 13:01	
Lead	ug/L	ND	5.0	04/01/13 13:01	
Selenium	ug/L	ND	15.0	04/01/13 13:01	
Silver	ug/L	ND	7.0	04/01/13 13:01	

LABORATORY CONTROL SAMPLE: 1162683

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	1000	1010	101	80-120	
Barium	ug/L	1000	1040	104	80-120	
Cadmium	ug/L	1000	1030	103	80-120	
Chromium	ug/L	1000	982	98	80-120	
Lead	ug/L	1000	1030	103	80-120	
Selenium	ug/L	1000	1010	101	80-120	
Silver	ug/L	500	476	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1162684 1162685

Parameter	Units	60141510001		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result					
Arsenic	ug/L	ND	1000	1000	1000	1010	1020	101	101	75-125	1	20
Barium	ug/L	20.1	1000	1000	1000	1060	1080	104	106	75-125	2	20
Cadmium	ug/L	ND	1000	1000	1000	1020	1040	102	104	75-125	1	20
Chromium	ug/L	ND	1000	1000	1000	942	946	94	94	75-125	0	20
Lead	ug/L	ND	1000	1000	1000	1010	1030	101	103	75-125	1	20
Selenium	ug/L	ND	1000	1000	1000	1020	1040	102	104	75-125	2	20
Silver	ug/L	ND	500	500	500	476	480	95	96	75-125	1	20

QUALITY CONTROL DATA

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

QC Batch: MSV/52698 Analysis Method: EPA 5030B/8260
 QC Batch Method: EPA 5030B/8260 Analysis Description: 8260 MSV Water 10 mL Purge
 Associated Lab Samples: 60141510001, 60141510002, 60141510003, 60141510004, 60141510005, 60141510006, 60141510007, 60141510008, 60141510009

METHOD BLANK: 1162827 Matrix: Water

Associated Lab Samples: 60141510001, 60141510002, 60141510003, 60141510004, 60141510005, 60141510006, 60141510007, 60141510008, 60141510009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	04/01/13 09:43	
1,1,1-Trichloroethane	ug/L	ND	1.0	04/01/13 09:43	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	04/01/13 09:43	
1,1,2-Trichloroethane	ug/L	ND	1.0	04/01/13 09:43	
1,1-Dichloroethane	ug/L	ND	1.0	04/01/13 09:43	
1,1-Dichloroethene	ug/L	ND	1.0	04/01/13 09:43	
1,1-Dichloropropene	ug/L	ND	1.0	04/01/13 09:43	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	04/01/13 09:43	
1,2,3-Trichloropropane	ug/L	ND	2.5	04/01/13 09:43	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	04/01/13 09:43	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	04/01/13 09:43	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.5	04/01/13 09:43	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	04/01/13 09:43	
1,2-Dichlorobenzene	ug/L	ND	1.0	04/01/13 09:43	
1,2-Dichloroethane	ug/L	ND	1.0	04/01/13 09:43	
1,2-Dichloroethene (Total)	ug/L	ND	1.0	04/01/13 09:43	
1,2-Dichloropropane	ug/L	ND	1.0	04/01/13 09:43	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	04/01/13 09:43	
1,3-Dichlorobenzene	ug/L	ND	1.0	04/01/13 09:43	
1,3-Dichloropropane	ug/L	ND	1.0	04/01/13 09:43	
1,4-Dichlorobenzene	ug/L	ND	1.0	04/01/13 09:43	
2,2-Dichloropropane	ug/L	ND	1.0	04/01/13 09:43	
2-Butanone (MEK)	ug/L	ND	10.0	04/01/13 09:43	
2-Chlorotoluene	ug/L	ND	1.0	04/01/13 09:43	
2-Hexanone	ug/L	ND	10.0	04/01/13 09:43	
4-Chlorotoluene	ug/L	ND	1.0	04/01/13 09:43	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	04/01/13 09:43	
Acetone	ug/L	ND	10.0	04/01/13 09:43	
Benzene	ug/L	ND	1.0	04/01/13 09:43	
Bromobenzene	ug/L	ND	1.0	04/01/13 09:43	
Bromochloromethane	ug/L	ND	1.0	04/01/13 09:43	
Bromodichloromethane	ug/L	ND	1.0	04/01/13 09:43	
Bromoform	ug/L	ND	1.0	04/01/13 09:43	
Bromomethane	ug/L	ND	5.0	04/01/13 09:43	
Carbon disulfide	ug/L	ND	5.0	04/01/13 09:43	
Carbon tetrachloride	ug/L	ND	1.0	04/01/13 09:43	
Chlorobenzene	ug/L	ND	1.0	04/01/13 09:43	
Chloroethane	ug/L	ND	1.0	04/01/13 09:43	
Chloroform	ug/L	ND	1.0	04/01/13 09:43	
Chloromethane	ug/L	ND	1.0	04/01/13 09:43	
cis-1,2-Dichloroethene	ug/L	ND	1.0	04/01/13 09:43	

Date: 04/02/2013 11:33 AM

REPORT OF LABORATORY ANALYSIS

Page 34 of 41

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QUALITY CONTROL DATA

Project: PEGASUS PIPELINE RELEASE

Project No.: 60141510

METHOD BLANK: 1162827

Matrix: Water

Associated Lab Samples: 60141510001, 60141510002, 60141510003, 60141510004, 60141510005, 60141510006, 60141510007, 60141510008, 60141510009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	1.0	04/01/13 09:43	
Dibromochloromethane	ug/L	ND	1.0	04/01/13 09:43	
Dibromomethane	ug/L	ND	1.0	04/01/13 09:43	
Dichlorodifluoromethane	ug/L	ND	1.0	04/01/13 09:43	
Ethylbenzene	ug/L	ND	1.0	04/01/13 09:43	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	04/01/13 09:43	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	04/01/13 09:43	
Methyl-tert-butyl ether	ug/L	ND	1.0	04/01/13 09:43	
Methylene chloride	ug/L	ND	1.0	04/01/13 09:43	
n-Butylbenzene	ug/L	ND	1.0	04/01/13 09:43	
n-Propylbenzene	ug/L	ND	1.0	04/01/13 09:43	
Naphthalene	ug/L	ND	10.0	04/01/13 09:43	
p-Isopropyltoluene	ug/L	ND	1.0	04/01/13 09:43	
sec-Butylbenzene	ug/L	ND	1.0	04/01/13 09:43	
Styrene	ug/L	ND	1.0	04/01/13 09:43	
tert-Butylbenzene	ug/L	ND	1.0	04/01/13 09:43	
Tetrachloroethene	ug/L	ND	1.0	04/01/13 09:43	
Toluene	ug/L	ND	1.0	04/01/13 09:43	
trans-1,2-Dichloroethene	ug/L	ND	1.0	04/01/13 09:43	
trans-1,3-Dichloropropene	ug/L	ND	1.0	04/01/13 09:43	
Trichloroethene	ug/L	ND	1.0	04/01/13 09:43	
Trichlorofluoromethane	ug/L	ND	1.0	04/01/13 09:43	
Vinyl chloride	ug/L	ND	1.0	04/01/13 09:43	
Xylene (Total)	ug/L	ND	3.0	04/01/13 09:43	
1,2-Dichloroethane-d4 (S)	%	102	80-120	04/01/13 09:43	
4-Bromofluorobenzene (S)	%	104	80-120	04/01/13 09:43	
Dibromofluoromethane (S)	%	104	80-120	04/01/13 09:43	
Toluene-d8 (S)	%	98	80-120	04/01/13 09:43	

LABORATORY CONTROL SAMPLE: 1162828

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.5	107	79-121	
1,1,1-Trichloroethane	ug/L	20	21.0	105	75-124	
1,1,2,2-Tetrachloroethane	ug/L	20	18.5	93	73-120	
1,1,2-Trichloroethane	ug/L	20	19.1	95	76-120	
1,1-Dichloroethane	ug/L	20	19.3	97	73-120	
1,1-Dichloroethene	ug/L	20	22.3	111	70-127	
1,1-Dichloropropene	ug/L	20	22.3	111	79-124	
1,2,3-Trichlorobenzene	ug/L	20	19.4	97	68-130	
1,2,3-Trichloropropane	ug/L	20	18.9	94	72-124	
1,2,4-Trichlorobenzene	ug/L	20	21.0	105	73-125	
1,2,4-Trimethylbenzene	ug/L	20	22.2	111	76-120	
1,2-Dibromo-3-chloropropane	ug/L	20	19.4	97	68-126	

Date: 04/02/2013 11:33 AM

REPORT OF LABORATORY ANALYSIS

Page 35 of 41

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QUALITY CONTROL DATA

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

LABORATORY CONTROL SAMPLE: 1162828

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	20	20.6	103	79-121	
1,2-Dichlorobenzene	ug/L	20	21.0	105	79-120	
1,2-Dichloroethane	ug/L	20	21.2	106	72-122	
1,2-Dichloroethene (Total)	ug/L	40	41.7	104	77-120	
1,2-Dichloropropane	ug/L	20	22.4	112	77-120	
1,3,5-Trimethylbenzene	ug/L	20	21.6	108	75-120	
1,3-Dichlorobenzene	ug/L	20	21.4	107	80-120	
1,3-Dichloropropane	ug/L	20	19.9	100	76-120	
1,4-Dichlorobenzene	ug/L	20	20.8	104	80-120	
2,2-Dichloropropane	ug/L	20	22.4	112	52-135	
2-Butanone (MEK)	ug/L	100	98.7	99	69-124	
2-Chlorotoluene	ug/L	20	21.6	108	78-120	
2-Hexanone	ug/L	100	88.3	88	70-125	
4-Chlorotoluene	ug/L	20	21.3	106	80-120	
4-Methyl-2-pentanone (MIBK)	ug/L	100	98.2	98	72-123	
Acetone	ug/L	100	88.7	89	60-126	
Benzene	ug/L	20	21.6	108	73-122	
Bromobenzene	ug/L	20	20.6	103	79-120	
Bromochloromethane	ug/L	20	20.6	103	76-125	
Bromodichloromethane	ug/L	20	20.6	103	73-120	
Bromoform	ug/L	20	18.8	94	74-120	
Bromomethane	ug/L	20	15.9	80	40-146	
Carbon disulfide	ug/L	20	17.8	89	62-125	
Carbon tetrachloride	ug/L	20	20.9	104	73-125	
Chlorobenzene	ug/L	20	21.8	109	80-120	
Chloroethane	ug/L	20	19.0	95	56-159	
Chloroform	ug/L	20	22.1	111	76-120	
Chloromethane	ug/L	20	17.9	90	40-148	
cis-1,2-Dichloroethene	ug/L	20	22.6	113	69-120	
cis-1,3-Dichloropropene	ug/L	20	22.2	111	76-120	
Dibromochloromethane	ug/L	20	20.2	101	79-121	
Dibromomethane	ug/L	20	22.3	111	77-120	
Dichlorodifluoromethane	ug/L	20	12.1	60	40-141	
Ethylbenzene	ug/L	20	20.9	105	76-123	
Hexachloro-1,3-butadiene	ug/L	20	21.1	105	69-125	
Isopropylbenzene (Cumene)	ug/L	20	22.8	114	80-130	
Methyl-tert-butyl ether	ug/L	20	19.6	98	67-128	
Methylene chloride	ug/L	20	20.0	100	71-123	
n-Butylbenzene	ug/L	20	21.8	109	77-124	
n-Propylbenzene	ug/L	20	20.9	105	78-120	
Naphthalene	ug/L	20	18.8	94	64-127	
p-Isopropyltoluene	ug/L	20	21.5	107	78-120	
sec-Butylbenzene	ug/L	20	22.2	111	77-122	
Styrene	ug/L	20	21.2	106	79-120	
tert-Butylbenzene	ug/L	20	22.2	111	76-123	
Tetrachloroethene	ug/L	20	20.7	104	79-122	
Toluene	ug/L	20	21.6	108	76-122	
trans-1,2-Dichloroethene	ug/L	20	19.2	96	78-126	

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REPORT OF LABORATORY ANALYSIS

Page 36 of 41

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QUALITY CONTROL DATA

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

LABORATORY CONTROL SAMPLE: 1162828

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	22.4	112	79-124	
Trichloroethene	ug/L	20	20.2	101	76-120	
Trichlorofluoromethane	ug/L	20	18.3	92	69-133	
Vinyl chloride	ug/L	20	17.9	89	57-140	
Xylene (Total)	ug/L	60	63.7	106	76-122	
1,2-Dichloroethane-d4 (S)	%			105	80-120	
4-Bromofluorobenzene (S)	%			104	80-120	
Dibromofluoromethane (S)	%			104	80-120	
Toluene-d8 (S)	%			99	80-120	

QUALIFIERS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: OEXT/37763

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: OEXT/37764

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSV/52698

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: GCV/4245

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

S0 Surrogate recovery outside laboratory control limits.

S3 Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141510

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60141510001	RRS331SW3	EPA 3510C	OEXT/37763	EPA 8015B	GCSV/14313
60141510002	RRS331SW2	EPA 3510C	OEXT/37763	EPA 8015B	GCSV/14313
60141510003	RRS331SW2 DUP	EPA 3510C	OEXT/37763	EPA 8015B	GCSV/14313
60141510004	RRS331SW1	EPA 3510C	OEXT/37763	EPA 8015B	GCSV/14313
60141510005	RRS331SW4	EPA 3510C	OEXT/37763	EPA 8015B	GCSV/14313
60141510006	RRS331SW5	EPA 3510C	OEXT/37763	EPA 8015B	GCSV/14313
60141510007	RRS331BKG1	EPA 3510C	OEXT/37763	EPA 8015B	GCSV/14313
60141510001	RRS331SW3	EPA 5030B/8015B	GCV/4245		
60141510002	RRS331SW2	EPA 5030B/8015B	GCV/4245		
60141510003	RRS331SW2 DUP	EPA 5030B/8015B	GCV/4245		
60141510004	RRS331SW1	EPA 5030B/8015B	GCV/4245		
60141510005	RRS331SW4	EPA 5030B/8015B	GCV/4245		
60141510006	RRS331SW5	EPA 5030B/8015B	GCV/4245		
60141510007	RRS331BKG1	EPA 5030B/8015B	GCV/4245		
60141510001	RRS331SW3	EPA 3010	MPRP/22098	EPA 6010	ICP/17634
60141510002	RRS331SW2	EPA 3010	MPRP/22098	EPA 6010	ICP/17634
60141510003	RRS331SW2 DUP	EPA 3010	MPRP/22098	EPA 6010	ICP/17634
60141510004	RRS331SW1	EPA 3010	MPRP/22098	EPA 6010	ICP/17634
60141510005	RRS331SW4	EPA 3010	MPRP/22098	EPA 6010	ICP/17634
60141510006	RRS331SW5	EPA 3010	MPRP/22098	EPA 6010	ICP/17634
60141510007	RRS331BKG1	EPA 3010	MPRP/22098	EPA 6010	ICP/17634
60141510001	RRS331SW3	EPA 7470	MERP/7210	EPA 7470	MERC/7170
60141510002	RRS331SW2	EPA 7470	MERP/7210	EPA 7470	MERC/7170
60141510003	RRS331SW2 DUP	EPA 7470	MERP/7210	EPA 7470	MERC/7170
60141510004	RRS331SW1	EPA 7470	MERP/7210	EPA 7470	MERC/7170
60141510005	RRS331SW4	EPA 7470	MERP/7210	EPA 7470	MERC/7170
60141510006	RRS331SW5	EPA 7470	MERP/7210	EPA 7470	MERC/7170
60141510007	RRS331BKG1	EPA 7470	MERP/7210	EPA 7470	MERC/7170
60141510001	RRS331SW3	EPA 3510	OEXT/37764	EPA 8270 by SIM	MSSV/11891
60141510002	RRS331SW2	EPA 3510	OEXT/37764	EPA 8270 by SIM	MSSV/11891
60141510003	RRS331SW2 DUP	EPA 3510	OEXT/37764	EPA 8270 by SIM	MSSV/11891
60141510004	RRS331SW1	EPA 3510	OEXT/37764	EPA 8270 by SIM	MSSV/11891
60141510005	RRS331SW4	EPA 3510	OEXT/37764	EPA 8270 by SIM	MSSV/11891
60141510006	RRS331SW5	EPA 3510	OEXT/37764	EPA 8270 by SIM	MSSV/11891
60141510007	RRS331BKG1	EPA 3510	OEXT/37764	EPA 8270 by SIM	MSSV/11891
60141510001	RRS331SW3	EPA 5030B/8260	MSV/52698		
60141510002	RRS331SW2	EPA 5030B/8260	MSV/52698		
60141510003	RRS331SW2 DUP	EPA 5030B/8260	MSV/52698		
60141510004	RRS331SW1	EPA 5030B/8260	MSV/52698		
60141510005	RRS331SW4	EPA 5030B/8260	MSV/52698		
60141510006	RRS331SW5	EPA 5030B/8260	MSV/52698		
60141510007	RRS331BKG1	EPA 5030B/8260	MSV/52698		
60141510008	RRS331TB1	EPA 5030B/8260	MSV/52698		
60141510009	RRS331TB2	EPA 5030B/8260	MSV/52698		



Sample Condition Upon Receipt

WO# : 60141510



Client Name: CTEH

Courier: Fed Ex UPS USPS Client Commercial Pace Other VIA

Tracking #: _____ Pace Shipping Label Used? Yes No

Custody Seal on Cooler/Box Present: Yes No Seals intact: Yes No

Packing Material: Bubble Wrap Bubble Bags Foam None Other

Thermometer Used: T-112 / T-194 Type of Ice: Wet Blue None Samples received on ice, cooling process has begun.
(circle one)

Cooler Temperature: 5.2 2.4

Optional
Proj Due Date:
Proj Name:

Date and initials of person examining contents: [Signature] 4/1/13

Temperature should be above freezing to 6°C

Chain of Custody present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody filled out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler name & signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples arrived within holding time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time analyses (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time requested:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7. "Rapid response"
Sufficient volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct containers used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace containers used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
Containers intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Unpreserved 5035A soils frozen w/in 48hrs?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Filtered volume received for dissolved tests?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12.
Sample labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Includes date/time/ID/analyses Matrix: <u>WT</u>		13.
All containers needing preservation have been checked.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
All containers needing preservation are found to be in compliance with EPA recommendation.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	14.
Exceptions: <u>VOA</u> coliform, TOC, O&G, WI-DRO (water), Phenolics	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Initial when completed
Trip Blank present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Lot # of added preservative
Pace Trip Blank lot # (if purchased): <u>Mar 25</u>		TB-1 received w/ SW2, SW2 DUP, SW1 & SW4 TB-2 received w/ SW3, SW5 & BKA
Headspace in VOA vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	15.
		16.
Project sampled in USDA Regulated Area:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	17. List State:

Client Notification/ Resolution: Copy COC to Client? Y / N Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: [Signature]

Date: 4/1/13

