

April 03, 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.: 60141609

Dear Kyle Lawrence:

Enclosed are the analytical results for sample(s) received by the laboratory on April 03, 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.: 60141609

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

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SAMPLE SUMMARY

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60141609001	RRS42SW1	Water	04/02/13 15:15	04/03/13 06:45
60141609002	RRS42SW2	Water	04/02/13 11:10	04/03/13 06:45
60141609003	RRS42SW3	Water	04/02/13 10:15	04/03/13 06:45
60141609004	RRS42SW4	Water	04/02/13 15:50	04/03/13 06:45
60141609005	RRS42SW5	Water	04/02/13 13:05	04/03/13 06:45
60141609006	RRS42BKG1	Water	04/02/13 14:00	04/03/13 06:45
60141609007	RRS42TB1	Water	04/02/13 00:00	04/03/13 06:45
60141609008	RRS42TB2	Water	04/02/13 00:00	04/03/13 06:45

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SAMPLE ANALYTE COUNT

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Lab ID	Sample ID	Method	Analysts	Analytes Reported
60141609001	RRS42SW1	EPA 8270 by SIM	JMT	18
		EPA 5030B/8260	PRG	70
60141609002	RRS42SW2	EPA 8270 by SIM	JMT	18
		EPA 5030B/8260	PRG	70
60141609003	RRS42SW3	EPA 8270 by SIM	JMT	18
		EPA 5030B/8260	PRG	70
60141609004	RRS42SW4	EPA 8270 by SIM	JMT	18
		EPA 5030B/8260	PRG	70
60141609005	RRS42SW5	EPA 8270 by SIM	JMT	18
		EPA 5030B/8260	PRG	70
60141609006	RRS42BKG1	EPA 8270 by SIM	JMT	18
		EPA 5030B/8260	PRG	70
60141609007	RRS42TB1	EPA 5030B/8260	PRG	70
60141609008	RRS42TB2	EPA 5030B/8260	PRG	70

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Sample: RRS42SW1		Lab ID: 60141609001	Collected: 04/02/13 15:15	Received: 04/03/13 06:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM		Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510						
Acenaphthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:35	83-32-9	
Acenaphthylene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:35	208-96-8	
Anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:35	120-12-7	
Benzo(a)anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:35	56-55-3	
Benzo(a)pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:35	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:35	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:35	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:35	207-08-9	
Chrysene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:35	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:35	53-70-3	
Fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:35	206-44-0	
Fluorene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:35	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:35	193-39-5	
Naphthalene	ND ug/L		0.54	1	04/03/13 00:00	04/03/13 12:35	91-20-3	
Phenanthrene	ND ug/L		0.54	1	04/03/13 00:00	04/03/13 12:35	85-01-8	
Pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:35	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	71 %		40-120	1	04/03/13 00:00	04/03/13 12:35	321-60-8	
Terphenyl-d14 (S)	78 %		39-120	1	04/03/13 00:00	04/03/13 12:35	1718-51-0	
8260 MSV		Analytical Method: EPA 5030B/8260						
Acetone	ND ug/L		10.0	1		04/03/13 09:58	67-64-1	
Benzene	5.8 ug/L		1.0	1		04/03/13 09:58	71-43-2	
Bromobenzene	ND ug/L		1.0	1		04/03/13 09:58	108-86-1	
Bromochloromethane	ND ug/L		1.0	1		04/03/13 09:58	74-97-5	
Bromodichloromethane	ND ug/L		1.0	1		04/03/13 09:58	75-27-4	
Bromoform	ND ug/L		1.0	1		04/03/13 09:58	75-25-2	
Bromomethane	ND ug/L		5.0	1		04/03/13 09:58	74-83-9	
2-Butanone (MEK)	ND ug/L		10.0	1		04/03/13 09:58	78-93-3	
n-Butylbenzene	ND ug/L		1.0	1		04/03/13 09:58	104-51-8	
sec-Butylbenzene	ND ug/L		1.0	1		04/03/13 09:58	135-98-8	
tert-Butylbenzene	ND ug/L		1.0	1		04/03/13 09:58	98-06-6	
Carbon disulfide	ND ug/L		5.0	1		04/03/13 09:58	75-15-0	
Carbon tetrachloride	ND ug/L		1.0	1		04/03/13 09:58	56-23-5	
Chlorobenzene	ND ug/L		1.0	1		04/03/13 09:58	108-90-7	
Chloroethane	ND ug/L		1.0	1		04/03/13 09:58	75-00-3	
Chloroform	ND ug/L		1.0	1		04/03/13 09:58	67-66-3	
Chloromethane	ND ug/L		1.0	1		04/03/13 09:58	74-87-3	
2-Chlorotoluene	ND ug/L		1.0	1		04/03/13 09:58	95-49-8	
4-Chlorotoluene	ND ug/L		1.0	1		04/03/13 09:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L		2.5	1		04/03/13 09:58	96-12-8	
Dibromochloromethane	ND ug/L		1.0	1		04/03/13 09:58	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		1.0	1		04/03/13 09:58	106-93-4	
Dibromomethane	ND ug/L		1.0	1		04/03/13 09:58	74-95-3	
1,2-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 09:58	95-50-1	
1,3-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 09:58	541-73-1	
1,4-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 09:58	106-46-7	

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Sample: RRS42SW1		Lab ID: 60141609001		Collected: 04/02/13 15:15		Received: 04/03/13 06:45		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 5030B/8260							
Dichlorodifluoromethane	ND	ug/L	1.0	1		04/03/13 09:58	75-71-8		
1,1-Dichloroethane	ND	ug/L	1.0	1		04/03/13 09:58	75-34-3		
1,2-Dichloroethane	ND	ug/L	1.0	1		04/03/13 09:58	107-06-2		
1,2-Dichloroethene (Total)	ND	ug/L	1.0	1		04/03/13 09:58	540-59-0		
1,1-Dichloroethene	ND	ug/L	1.0	1		04/03/13 09:58	75-35-4		
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		04/03/13 09:58	156-59-2		
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/03/13 09:58	156-60-5		
1,2-Dichloropropane	ND	ug/L	1.0	1		04/03/13 09:58	78-87-5		
1,3-Dichloropropane	ND	ug/L	1.0	1		04/03/13 09:58	142-28-9		
2,2-Dichloropropane	ND	ug/L	1.0	1		04/03/13 09:58	594-20-7		
1,1-Dichloropropene	ND	ug/L	1.0	1		04/03/13 09:58	563-58-6		
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/03/13 09:58	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/03/13 09:58	10061-02-6		
Ethylbenzene	ND	ug/L	1.0	1		04/03/13 09:58	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		04/03/13 09:58	87-68-3		
2-Hexanone	ND	ug/L	10.0	1		04/03/13 09:58	591-78-6		
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		04/03/13 09:58	98-82-8		
p-Isopropyltoluene	ND	ug/L	1.0	1		04/03/13 09:58	99-87-6		
Methylene chloride	ND	ug/L	1.0	1		04/03/13 09:58	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		04/03/13 09:58	108-10-1		
Methyl-tert-butyl ether	ND	ug/L	1.0	1		04/03/13 09:58	1634-04-4		
Naphthalene	ND	ug/L	10.0	1		04/03/13 09:58	91-20-3		
n-Propylbenzene	ND	ug/L	1.0	1		04/03/13 09:58	103-65-1		
Styrene	ND	ug/L	1.0	1		04/03/13 09:58	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		04/03/13 09:58	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/03/13 09:58	79-34-5		
Tetrachloroethene	ND	ug/L	1.0	1		04/03/13 09:58	127-18-4		
Toluene	5.2	ug/L	1.0	1		04/03/13 09:58	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		04/03/13 09:58	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/03/13 09:58	120-82-1		
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/03/13 09:58	71-55-6		
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/03/13 09:58	79-00-5		
Trichloroethene	ND	ug/L	1.0	1		04/03/13 09:58	79-01-6		
Trichlorofluoromethane	ND	ug/L	1.0	1		04/03/13 09:58	75-69-4		
1,2,3-Trichloropropane	ND	ug/L	2.5	1		04/03/13 09:58	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		04/03/13 09:58	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		04/03/13 09:58	108-67-8		
Vinyl chloride	ND	ug/L	1.0	1		04/03/13 09:58	75-01-4		
Xylene (Total)	ND	ug/L	3.0	1		04/03/13 09:58	1330-20-7		
Surrogates									
4-Bromofluorobenzene (S)	99	%	80-120	1		04/03/13 09:58	460-00-4		
Dibromofluoromethane (S)	103	%	80-120	1		04/03/13 09:58	1868-53-7		
1,2-Dichloroethane-d4 (S)	106	%	80-120	1		04/03/13 09:58	17060-07-0		
Toluene-d8 (S)	99	%	80-120	1		04/03/13 09:58	2037-26-5		
Preservation pH	1.0		0.10	1		04/03/13 09:58			

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Sample: RRS42SW2		Lab ID: 60141609002	Collected: 04/02/13 11:10	Received: 04/03/13 06:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM		Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510						
Acenaphthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:53	83-32-9	
Acenaphthylene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:53	208-96-8	
Anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:53	120-12-7	
Benzo(a)anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:53	56-55-3	
Benzo(a)pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:53	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:53	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:53	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:53	207-08-9	
Chrysene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:53	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:53	53-70-3	
Fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:53	206-44-0	
Fluorene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:53	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:53	193-39-5	
Naphthalene	ND ug/L		0.54	1	04/03/13 00:00	04/03/13 12:53	91-20-3	
Phenanthrene	ND ug/L		0.54	1	04/03/13 00:00	04/03/13 12:53	85-01-8	
Pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 12:53	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	62 %		40-120	1	04/03/13 00:00	04/03/13 12:53	321-60-8	
Terphenyl-d14 (S)	67 %		39-120	1	04/03/13 00:00	04/03/13 12:53	1718-51-0	
8260 MSV		Analytical Method: EPA 5030B/8260						
Acetone	ND ug/L		10.0	1		04/03/13 10:12	67-64-1	
Benzene	ND ug/L		1.0	1		04/03/13 10:12	71-43-2	
Bromobenzene	ND ug/L		1.0	1		04/03/13 10:12	108-86-1	
Bromochloromethane	ND ug/L		1.0	1		04/03/13 10:12	74-97-5	
Bromodichloromethane	ND ug/L		1.0	1		04/03/13 10:12	75-27-4	
Bromoform	ND ug/L		1.0	1		04/03/13 10:12	75-25-2	
Bromomethane	ND ug/L		5.0	1		04/03/13 10:12	74-83-9	
2-Butanone (MEK)	ND ug/L		10.0	1		04/03/13 10:12	78-93-3	
n-Butylbenzene	ND ug/L		1.0	1		04/03/13 10:12	104-51-8	
sec-Butylbenzene	ND ug/L		1.0	1		04/03/13 10:12	135-98-8	
tert-Butylbenzene	ND ug/L		1.0	1		04/03/13 10:12	98-06-6	
Carbon disulfide	ND ug/L		5.0	1		04/03/13 10:12	75-15-0	
Carbon tetrachloride	ND ug/L		1.0	1		04/03/13 10:12	56-23-5	
Chlorobenzene	ND ug/L		1.0	1		04/03/13 10:12	108-90-7	
Chloroethane	ND ug/L		1.0	1		04/03/13 10:12	75-00-3	
Chloroform	ND ug/L		1.0	1		04/03/13 10:12	67-66-3	
Chloromethane	ND ug/L		1.0	1		04/03/13 10:12	74-87-3	
2-Chlorotoluene	ND ug/L		1.0	1		04/03/13 10:12	95-49-8	
4-Chlorotoluene	ND ug/L		1.0	1		04/03/13 10:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L		2.5	1		04/03/13 10:12	96-12-8	
Dibromochloromethane	ND ug/L		1.0	1		04/03/13 10:12	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		1.0	1		04/03/13 10:12	106-93-4	
Dibromomethane	ND ug/L		1.0	1		04/03/13 10:12	74-95-3	
1,2-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 10:12	95-50-1	
1,3-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 10:12	541-73-1	
1,4-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 10:12	106-46-7	

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Sample: RRS42SW2		Lab ID: 60141609002	Collected: 04/02/13 11:10	Received: 04/03/13 06:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Dichlorodifluoromethane	ND ug/L		1.0	1		04/03/13 10:12	75-71-8	
1,1-Dichloroethane	ND ug/L		1.0	1		04/03/13 10:12	75-34-3	
1,2-Dichloroethane	ND ug/L		1.0	1		04/03/13 10:12	107-06-2	
1,2-Dichloroethene (Total)	ND ug/L		1.0	1		04/03/13 10:12	540-59-0	
1,1-Dichloroethene	ND ug/L		1.0	1		04/03/13 10:12	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		1.0	1		04/03/13 10:12	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		1.0	1		04/03/13 10:12	156-60-5	
1,2-Dichloropropane	ND ug/L		1.0	1		04/03/13 10:12	78-87-5	
1,3-Dichloropropane	ND ug/L		1.0	1		04/03/13 10:12	142-28-9	
2,2-Dichloropropane	ND ug/L		1.0	1		04/03/13 10:12	594-20-7	
1,1-Dichloropropene	ND ug/L		1.0	1		04/03/13 10:12	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		1.0	1		04/03/13 10:12	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		1.0	1		04/03/13 10:12	10061-02-6	
Ethylbenzene	ND ug/L		1.0	1		04/03/13 10:12	100-41-4	
Hexachloro-1,3-butadiene	ND ug/L		1.0	1		04/03/13 10:12	87-68-3	
2-Hexanone	ND ug/L		10.0	1		04/03/13 10:12	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		1.0	1		04/03/13 10:12	98-82-8	
p-Isopropyltoluene	ND ug/L		1.0	1		04/03/13 10:12	99-87-6	
Methylene chloride	ND ug/L		1.0	1		04/03/13 10:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		10.0	1		04/03/13 10:12	108-10-1	
Methyl-tert-butyl ether	ND ug/L		1.0	1		04/03/13 10:12	1634-04-4	
Naphthalene	ND ug/L		10.0	1		04/03/13 10:12	91-20-3	
n-Propylbenzene	ND ug/L		1.0	1		04/03/13 10:12	103-65-1	
Styrene	ND ug/L		1.0	1		04/03/13 10:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		1.0	1		04/03/13 10:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		1.0	1		04/03/13 10:12	79-34-5	
Tetrachloroethene	ND ug/L		1.0	1		04/03/13 10:12	127-18-4	
Toluene	ND ug/L		1.0	1		04/03/13 10:12	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		1.0	1		04/03/13 10:12	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		1.0	1		04/03/13 10:12	120-82-1	
1,1,1-Trichloroethane	ND ug/L		1.0	1		04/03/13 10:12	71-55-6	
1,1,2-Trichloroethane	ND ug/L		1.0	1		04/03/13 10:12	79-00-5	
Trichloroethene	ND ug/L		1.0	1		04/03/13 10:12	79-01-6	
Trichlorofluoromethane	ND ug/L		1.0	1		04/03/13 10:12	75-69-4	
1,2,3-Trichloropropane	ND ug/L		2.5	1		04/03/13 10:12	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		1.0	1		04/03/13 10:12	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		1.0	1		04/03/13 10:12	108-67-8	
Vinyl chloride	ND ug/L		1.0	1		04/03/13 10:12	75-01-4	
Xylene (Total)	ND ug/L		3.0	1		04/03/13 10:12	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	100 %		80-120	1		04/03/13 10:12	460-00-4	
Dibromofluoromethane (S)	102 %		80-120	1		04/03/13 10:12	1868-53-7	
1,2-Dichloroethane-d4 (S)	107 %		80-120	1		04/03/13 10:12	17060-07-0	
Toluene-d8 (S)	102 %		80-120	1		04/03/13 10:12	2037-26-5	
Preservation pH	1.0		0.10	1		04/03/13 10:12		

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Sample: RRS42SW3		Lab ID: 60141609003	Collected: 04/02/13 10:15	Received: 04/03/13 06:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM		Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510						
Acenaphthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:12	83-32-9	
Acenaphthylene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:12	208-96-8	
Anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:12	120-12-7	
Benzo(a)anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:12	56-55-3	
Benzo(a)pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:12	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:12	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:12	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:12	207-08-9	
Chrysene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:12	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:12	53-70-3	
Fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:12	206-44-0	
Fluorene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:12	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:12	193-39-5	
Naphthalene	ND ug/L		0.55	1	04/03/13 00:00	04/03/13 13:12	91-20-3	
Phenanthrene	ND ug/L		0.55	1	04/03/13 00:00	04/03/13 13:12	85-01-8	
Pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:12	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	70 %		40-120	1	04/03/13 00:00	04/03/13 13:12	321-60-8	
Terphenyl-d14 (S)	75 %		39-120	1	04/03/13 00:00	04/03/13 13:12	1718-51-0	
8260 MSV		Analytical Method: EPA 5030B/8260						
Acetone	ND ug/L		10.0	1		04/03/13 10:27	67-64-1	
Benzene	ND ug/L		1.0	1		04/03/13 10:27	71-43-2	
Bromobenzene	ND ug/L		1.0	1		04/03/13 10:27	108-86-1	
Bromochloromethane	ND ug/L		1.0	1		04/03/13 10:27	74-97-5	
Bromodichloromethane	ND ug/L		1.0	1		04/03/13 10:27	75-27-4	
Bromoform	ND ug/L		1.0	1		04/03/13 10:27	75-25-2	
Bromomethane	ND ug/L		5.0	1		04/03/13 10:27	74-83-9	
2-Butanone (MEK)	ND ug/L		10.0	1		04/03/13 10:27	78-93-3	
n-Butylbenzene	ND ug/L		1.0	1		04/03/13 10:27	104-51-8	
sec-Butylbenzene	ND ug/L		1.0	1		04/03/13 10:27	135-98-8	
tert-Butylbenzene	ND ug/L		1.0	1		04/03/13 10:27	98-06-6	
Carbon disulfide	ND ug/L		5.0	1		04/03/13 10:27	75-15-0	
Carbon tetrachloride	ND ug/L		1.0	1		04/03/13 10:27	56-23-5	
Chlorobenzene	ND ug/L		1.0	1		04/03/13 10:27	108-90-7	
Chloroethane	ND ug/L		1.0	1		04/03/13 10:27	75-00-3	
Chloroform	ND ug/L		1.0	1		04/03/13 10:27	67-66-3	
Chloromethane	ND ug/L		1.0	1		04/03/13 10:27	74-87-3	
2-Chlorotoluene	ND ug/L		1.0	1		04/03/13 10:27	95-49-8	
4-Chlorotoluene	ND ug/L		1.0	1		04/03/13 10:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L		2.5	1		04/03/13 10:27	96-12-8	
Dibromochloromethane	ND ug/L		1.0	1		04/03/13 10:27	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		1.0	1		04/03/13 10:27	106-93-4	
Dibromomethane	ND ug/L		1.0	1		04/03/13 10:27	74-95-3	
1,2-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 10:27	95-50-1	
1,3-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 10:27	541-73-1	
1,4-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 10:27	106-46-7	

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Sample: RRS42SW3		Lab ID: 60141609003	Collected: 04/02/13 10:15	Received: 04/03/13 06:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Dichlorodifluoromethane	ND ug/L		1.0	1		04/03/13 10:27	75-71-8	
1,1-Dichloroethane	ND ug/L		1.0	1		04/03/13 10:27	75-34-3	
1,2-Dichloroethane	ND ug/L		1.0	1		04/03/13 10:27	107-06-2	
1,2-Dichloroethene (Total)	ND ug/L		1.0	1		04/03/13 10:27	540-59-0	
1,1-Dichloroethene	ND ug/L		1.0	1		04/03/13 10:27	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		1.0	1		04/03/13 10:27	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		1.0	1		04/03/13 10:27	156-60-5	
1,2-Dichloropropane	ND ug/L		1.0	1		04/03/13 10:27	78-87-5	
1,3-Dichloropropane	ND ug/L		1.0	1		04/03/13 10:27	142-28-9	
2,2-Dichloropropane	ND ug/L		1.0	1		04/03/13 10:27	594-20-7	
1,1-Dichloropropene	ND ug/L		1.0	1		04/03/13 10:27	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		1.0	1		04/03/13 10:27	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		1.0	1		04/03/13 10:27	10061-02-6	
Ethylbenzene	ND ug/L		1.0	1		04/03/13 10:27	100-41-4	
Hexachloro-1,3-butadiene	ND ug/L		1.0	1		04/03/13 10:27	87-68-3	
2-Hexanone	ND ug/L		10.0	1		04/03/13 10:27	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		1.0	1		04/03/13 10:27	98-82-8	
p-Isopropyltoluene	ND ug/L		1.0	1		04/03/13 10:27	99-87-6	
Methylene chloride	ND ug/L		1.0	1		04/03/13 10:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		10.0	1		04/03/13 10:27	108-10-1	
Methyl-tert-butyl ether	ND ug/L		1.0	1		04/03/13 10:27	1634-04-4	
Naphthalene	ND ug/L		10.0	1		04/03/13 10:27	91-20-3	
n-Propylbenzene	ND ug/L		1.0	1		04/03/13 10:27	103-65-1	
Styrene	ND ug/L		1.0	1		04/03/13 10:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		1.0	1		04/03/13 10:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		1.0	1		04/03/13 10:27	79-34-5	
Tetrachloroethene	ND ug/L		1.0	1		04/03/13 10:27	127-18-4	
Toluene	ND ug/L		1.0	1		04/03/13 10:27	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		1.0	1		04/03/13 10:27	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		1.0	1		04/03/13 10:27	120-82-1	
1,1,1-Trichloroethane	ND ug/L		1.0	1		04/03/13 10:27	71-55-6	
1,1,2-Trichloroethane	ND ug/L		1.0	1		04/03/13 10:27	79-00-5	
Trichloroethene	ND ug/L		1.0	1		04/03/13 10:27	79-01-6	
Trichlorofluoromethane	ND ug/L		1.0	1		04/03/13 10:27	75-69-4	
1,2,3-Trichloropropane	ND ug/L		2.5	1		04/03/13 10:27	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		1.0	1		04/03/13 10:27	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		1.0	1		04/03/13 10:27	108-67-8	
Vinyl chloride	ND ug/L		1.0	1		04/03/13 10:27	75-01-4	
Xylene (Total)	ND ug/L		3.0	1		04/03/13 10:27	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	102 %		80-120	1		04/03/13 10:27	460-00-4	
Dibromofluoromethane (S)	101 %		80-120	1		04/03/13 10:27	1868-53-7	
1,2-Dichloroethane-d4 (S)	104 %		80-120	1		04/03/13 10:27	17060-07-0	
Toluene-d8 (S)	101 %		80-120	1		04/03/13 10:27	2037-26-5	
Preservation pH	1.0		0.10	1		04/03/13 10:27		

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Sample: RRS42SW4		Lab ID: 60141609004	Collected: 04/02/13 15:50	Received: 04/03/13 06:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM		Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510						
Acenaphthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:30	83-32-9	
Acenaphthylene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:30	208-96-8	
Anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:30	120-12-7	
Benzo(a)anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:30	56-55-3	
Benzo(a)pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:30	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:30	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:30	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:30	207-08-9	
Chrysene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:30	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:30	53-70-3	
Fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:30	206-44-0	
Fluorene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:30	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:30	193-39-5	
Naphthalene	0.93 ug/L		0.55	1	04/03/13 00:00	04/03/13 13:30	91-20-3	
Phenanthrene	ND ug/L		0.55	1	04/03/13 00:00	04/03/13 13:30	85-01-8	
Pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:30	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	62 %		40-120	1	04/03/13 00:00	04/03/13 13:30	321-60-8	
Terphenyl-d14 (S)	69 %		39-120	1	04/03/13 00:00	04/03/13 13:30	1718-51-0	
8260 MSV		Analytical Method: EPA 5030B/8260						
Acetone	ND ug/L		10.0	1		04/03/13 09:43	67-64-1	
Benzene	102 ug/L		1.0	1		04/03/13 09:43	71-43-2	
Bromobenzene	ND ug/L		1.0	1		04/03/13 09:43	108-86-1	
Bromochloromethane	ND ug/L		1.0	1		04/03/13 09:43	74-97-5	
Bromodichloromethane	ND ug/L		1.0	1		04/03/13 09:43	75-27-4	
Bromoform	ND ug/L		1.0	1		04/03/13 09:43	75-25-2	
Bromomethane	ND ug/L		5.0	1		04/03/13 09:43	74-83-9	
2-Butanone (MEK)	ND ug/L		10.0	1		04/03/13 09:43	78-93-3	
n-Butylbenzene	ND ug/L		1.0	1		04/03/13 09:43	104-51-8	
sec-Butylbenzene	ND ug/L		1.0	1		04/03/13 09:43	135-98-8	
tert-Butylbenzene	ND ug/L		1.0	1		04/03/13 09:43	98-06-6	
Carbon disulfide	ND ug/L		5.0	1		04/03/13 09:43	75-15-0	
Carbon tetrachloride	ND ug/L		1.0	1		04/03/13 09:43	56-23-5	
Chlorobenzene	ND ug/L		1.0	1		04/03/13 09:43	108-90-7	
Chloroethane	ND ug/L		1.0	1		04/03/13 09:43	75-00-3	
Chloroform	ND ug/L		1.0	1		04/03/13 09:43	67-66-3	
Chloromethane	ND ug/L		1.0	1		04/03/13 09:43	74-87-3	
2-Chlorotoluene	ND ug/L		1.0	1		04/03/13 09:43	95-49-8	
4-Chlorotoluene	ND ug/L		1.0	1		04/03/13 09:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L		2.5	1		04/03/13 09:43	96-12-8	
Dibromochloromethane	ND ug/L		1.0	1		04/03/13 09:43	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		1.0	1		04/03/13 09:43	106-93-4	
Dibromomethane	ND ug/L		1.0	1		04/03/13 09:43	74-95-3	
1,2-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 09:43	95-50-1	
1,3-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 09:43	541-73-1	
1,4-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 09:43	106-46-7	

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Sample: RRS42SW4		Lab ID: 60141609004	Collected: 04/02/13 15:50	Received: 04/03/13 06:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Dichlorodifluoromethane	ND ug/L		1.0	1		04/03/13 09:43	75-71-8	
1,1-Dichloroethane	ND ug/L		1.0	1		04/03/13 09:43	75-34-3	
1,2-Dichloroethane	ND ug/L		1.0	1		04/03/13 09:43	107-06-2	
1,2-Dichloroethene (Total)	ND ug/L		1.0	1		04/03/13 09:43	540-59-0	
1,1-Dichloroethene	ND ug/L		1.0	1		04/03/13 09:43	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		1.0	1		04/03/13 09:43	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		1.0	1		04/03/13 09:43	156-60-5	
1,2-Dichloropropane	ND ug/L		1.0	1		04/03/13 09:43	78-87-5	
1,3-Dichloropropane	ND ug/L		1.0	1		04/03/13 09:43	142-28-9	
2,2-Dichloropropane	ND ug/L		1.0	1		04/03/13 09:43	594-20-7	
1,1-Dichloropropene	ND ug/L		1.0	1		04/03/13 09:43	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		1.0	1		04/03/13 09:43	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		1.0	1		04/03/13 09:43	10061-02-6	
Ethylbenzene	3.0 ug/L		1.0	1		04/03/13 09:43	100-41-4	
Hexachloro-1,3-butadiene	ND ug/L		1.0	1		04/03/13 09:43	87-68-3	
2-Hexanone	ND ug/L		10.0	1		04/03/13 09:43	591-78-6	
Isopropylbenzene (Cumene)	1.1 ug/L		1.0	1		04/03/13 09:43	98-82-8	
p-Isopropyltoluene	ND ug/L		1.0	1		04/03/13 09:43	99-87-6	
Methylene chloride	ND ug/L		1.0	1		04/03/13 09:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		10.0	1		04/03/13 09:43	108-10-1	
Methyl-tert-butyl ether	ND ug/L		1.0	1		04/03/13 09:43	1634-04-4	
Naphthalene	ND ug/L		10.0	1		04/03/13 09:43	91-20-3	
n-Propylbenzene	ND ug/L		1.0	1		04/03/13 09:43	103-65-1	
Styrene	ND ug/L		1.0	1		04/03/13 09:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		1.0	1		04/03/13 09:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		1.0	1		04/03/13 09:43	79-34-5	
Tetrachloroethene	ND ug/L		1.0	1		04/03/13 09:43	127-18-4	
Toluene	77.7 ug/L		1.0	1		04/03/13 09:43	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		1.0	1		04/03/13 09:43	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		1.0	1		04/03/13 09:43	120-82-1	
1,1,1-Trichloroethane	ND ug/L		1.0	1		04/03/13 09:43	71-55-6	
1,1,2-Trichloroethane	ND ug/L		1.0	1		04/03/13 09:43	79-00-5	
Trichloroethene	ND ug/L		1.0	1		04/03/13 09:43	79-01-6	
Trichlorofluoromethane	ND ug/L		1.0	1		04/03/13 09:43	75-69-4	
1,2,3-Trichloropropane	ND ug/L		2.5	1		04/03/13 09:43	96-18-4	
1,2,4-Trimethylbenzene	5.9 ug/L		1.0	1		04/03/13 09:43	95-63-6	
1,3,5-Trimethylbenzene	4.2 ug/L		1.0	1		04/03/13 09:43	108-67-8	
Vinyl chloride	ND ug/L		1.0	1		04/03/13 09:43	75-01-4	
Xylene (Total)	59.2 ug/L		3.0	1		04/03/13 09:43	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	98 %		80-120	1		04/03/13 09:43	460-00-4	
Dibromofluoromethane (S)	102 %		80-120	1		04/03/13 09:43	1868-53-7	
1,2-Dichloroethane-d4 (S)	104 %		80-120	1		04/03/13 09:43	17060-07-0	
Toluene-d8 (S)	100 %		80-120	1		04/03/13 09:43	2037-26-5	
Preservation pH	1.0		0.10	1		04/03/13 09:43		

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Sample: RRS42SW5		Lab ID: 60141609005	Collected: 04/02/13 13:05	Received: 04/03/13 06:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM		Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510						
Acenaphthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:49	83-32-9	
Acenaphthylene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:49	208-96-8	
Anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:49	120-12-7	
Benzo(a)anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:49	56-55-3	
Benzo(a)pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:49	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:49	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:49	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:49	207-08-9	
Chrysene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:49	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:49	53-70-3	
Fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:49	206-44-0	
Fluorene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:49	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:49	193-39-5	
Naphthalene	ND ug/L		0.57	1	04/03/13 00:00	04/03/13 13:49	91-20-3	
Phenanthrene	ND ug/L		0.57	1	04/03/13 00:00	04/03/13 13:49	85-01-8	
Pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 13:49	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	69 %		40-120	1	04/03/13 00:00	04/03/13 13:49	321-60-8	
Terphenyl-d14 (S)	74 %		39-120	1	04/03/13 00:00	04/03/13 13:49	1718-51-0	
8260 MSV		Analytical Method: EPA 5030B/8260						
Acetone	ND ug/L		10.0	1		04/03/13 10:41	67-64-1	
Benzene	ND ug/L		1.0	1		04/03/13 10:41	71-43-2	
Bromobenzene	ND ug/L		1.0	1		04/03/13 10:41	108-86-1	
Bromochloromethane	ND ug/L		1.0	1		04/03/13 10:41	74-97-5	
Bromodichloromethane	ND ug/L		1.0	1		04/03/13 10:41	75-27-4	
Bromoform	ND ug/L		1.0	1		04/03/13 10:41	75-25-2	
Bromomethane	ND ug/L		5.0	1		04/03/13 10:41	74-83-9	
2-Butanone (MEK)	ND ug/L		10.0	1		04/03/13 10:41	78-93-3	
n-Butylbenzene	ND ug/L		1.0	1		04/03/13 10:41	104-51-8	
sec-Butylbenzene	ND ug/L		1.0	1		04/03/13 10:41	135-98-8	
tert-Butylbenzene	ND ug/L		1.0	1		04/03/13 10:41	98-06-6	
Carbon disulfide	ND ug/L		5.0	1		04/03/13 10:41	75-15-0	
Carbon tetrachloride	ND ug/L		1.0	1		04/03/13 10:41	56-23-5	
Chlorobenzene	ND ug/L		1.0	1		04/03/13 10:41	108-90-7	
Chloroethane	ND ug/L		1.0	1		04/03/13 10:41	75-00-3	
Chloroform	ND ug/L		1.0	1		04/03/13 10:41	67-66-3	
Chloromethane	ND ug/L		1.0	1		04/03/13 10:41	74-87-3	
2-Chlorotoluene	ND ug/L		1.0	1		04/03/13 10:41	95-49-8	
4-Chlorotoluene	ND ug/L		1.0	1		04/03/13 10:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L		2.5	1		04/03/13 10:41	96-12-8	
Dibromochloromethane	ND ug/L		1.0	1		04/03/13 10:41	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		1.0	1		04/03/13 10:41	106-93-4	
Dibromomethane	ND ug/L		1.0	1		04/03/13 10:41	74-95-3	
1,2-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 10:41	95-50-1	
1,3-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 10:41	541-73-1	
1,4-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 10:41	106-46-7	

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Sample: RRS42SW5		Lab ID: 60141609005		Collected: 04/02/13 13:05		Received: 04/03/13 06:45		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV		Analytical Method: EPA 5030B/8260							
Dichlorodifluoromethane	ND ug/L		1.0	1		04/03/13 10:41	75-71-8		
1,1-Dichloroethane	ND ug/L		1.0	1		04/03/13 10:41	75-34-3		
1,2-Dichloroethane	ND ug/L		1.0	1		04/03/13 10:41	107-06-2		
1,2-Dichloroethene (Total)	ND ug/L		1.0	1		04/03/13 10:41	540-59-0		
1,1-Dichloroethene	ND ug/L		1.0	1		04/03/13 10:41	75-35-4		
cis-1,2-Dichloroethene	ND ug/L		1.0	1		04/03/13 10:41	156-59-2		
trans-1,2-Dichloroethene	ND ug/L		1.0	1		04/03/13 10:41	156-60-5		
1,2-Dichloropropane	ND ug/L		1.0	1		04/03/13 10:41	78-87-5		
1,3-Dichloropropane	ND ug/L		1.0	1		04/03/13 10:41	142-28-9		
2,2-Dichloropropane	ND ug/L		1.0	1		04/03/13 10:41	594-20-7		
1,1-Dichloropropene	ND ug/L		1.0	1		04/03/13 10:41	563-58-6		
cis-1,3-Dichloropropene	ND ug/L		1.0	1		04/03/13 10:41	10061-01-5		
trans-1,3-Dichloropropene	ND ug/L		1.0	1		04/03/13 10:41	10061-02-6		
Ethylbenzene	ND ug/L		1.0	1		04/03/13 10:41	100-41-4		
Hexachloro-1,3-butadiene	ND ug/L		1.0	1		04/03/13 10:41	87-68-3		
2-Hexanone	ND ug/L		10.0	1		04/03/13 10:41	591-78-6		
Isopropylbenzene (Cumene)	ND ug/L		1.0	1		04/03/13 10:41	98-82-8		
p-Isopropyltoluene	ND ug/L		1.0	1		04/03/13 10:41	99-87-6		
Methylene chloride	ND ug/L		1.0	1		04/03/13 10:41	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND ug/L		10.0	1		04/03/13 10:41	108-10-1		
Methyl-tert-butyl ether	ND ug/L		1.0	1		04/03/13 10:41	1634-04-4		
Naphthalene	ND ug/L		10.0	1		04/03/13 10:41	91-20-3		
n-Propylbenzene	ND ug/L		1.0	1		04/03/13 10:41	103-65-1		
Styrene	ND ug/L		1.0	1		04/03/13 10:41	100-42-5		
1,1,1,2-Tetrachloroethane	ND ug/L		1.0	1		04/03/13 10:41	630-20-6		
1,1,2,2-Tetrachloroethane	ND ug/L		1.0	1		04/03/13 10:41	79-34-5		
Tetrachloroethene	ND ug/L		1.0	1		04/03/13 10:41	127-18-4		
Toluene	ND ug/L		1.0	1		04/03/13 10:41	108-88-3		
1,2,3-Trichlorobenzene	ND ug/L		1.0	1		04/03/13 10:41	87-61-6		
1,2,4-Trichlorobenzene	ND ug/L		1.0	1		04/03/13 10:41	120-82-1		
1,1,1-Trichloroethane	ND ug/L		1.0	1		04/03/13 10:41	71-55-6		
1,1,2-Trichloroethane	ND ug/L		1.0	1		04/03/13 10:41	79-00-5		
Trichloroethene	ND ug/L		1.0	1		04/03/13 10:41	79-01-6		
Trichlorofluoromethane	ND ug/L		1.0	1		04/03/13 10:41	75-69-4		
1,2,3-Trichloropropane	ND ug/L		2.5	1		04/03/13 10:41	96-18-4		
1,2,4-Trimethylbenzene	ND ug/L		1.0	1		04/03/13 10:41	95-63-6		
1,3,5-Trimethylbenzene	ND ug/L		1.0	1		04/03/13 10:41	108-67-8		
Vinyl chloride	ND ug/L		1.0	1		04/03/13 10:41	75-01-4		
Xylene (Total)	ND ug/L		3.0	1		04/03/13 10:41	1330-20-7		
Surrogates									
4-Bromofluorobenzene (S)	100 %		80-120	1		04/03/13 10:41	460-00-4		
Dibromofluoromethane (S)	101 %		80-120	1		04/03/13 10:41	1868-53-7		
1,2-Dichloroethane-d4 (S)	105 %		80-120	1		04/03/13 10:41	17060-07-0		
Toluene-d8 (S)	101 %		80-120	1		04/03/13 10:41	2037-26-5		
Preservation pH	1.0		0.10	1		04/03/13 10:41			

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Sample: RRS42BKG1		Lab ID: 60141609006	Collected: 04/02/13 14:00	Received: 04/03/13 06:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM		Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510						
Acenaphthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 14:07	83-32-9	
Acenaphthylene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 14:07	208-96-8	
Anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 14:07	120-12-7	
Benzo(a)anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 14:07	56-55-3	
Benzo(a)pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 14:07	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 14:07	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 14:07	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 14:07	207-08-9	
Chrysene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 14:07	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 14:07	53-70-3	
Fluoranthene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 14:07	206-44-0	
Fluorene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 14:07	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 14:07	193-39-5	
Naphthalene	ND ug/L		0.56	1	04/03/13 00:00	04/03/13 14:07	91-20-3	
Phenanthrene	ND ug/L		0.56	1	04/03/13 00:00	04/03/13 14:07	85-01-8	
Pyrene	ND ug/L		0.11	1	04/03/13 00:00	04/03/13 14:07	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	68 %		40-120	1	04/03/13 00:00	04/03/13 14:07	321-60-8	
Terphenyl-d14 (S)	77 %		39-120	1	04/03/13 00:00	04/03/13 14:07	1718-51-0	
8260 MSV		Analytical Method: EPA 5030B/8260						
Acetone	ND ug/L		10.0	1		04/03/13 10:56	67-64-1	
Benzene	ND ug/L		1.0	1		04/03/13 10:56	71-43-2	
Bromobenzene	ND ug/L		1.0	1		04/03/13 10:56	108-86-1	
Bromochloromethane	ND ug/L		1.0	1		04/03/13 10:56	74-97-5	
Bromodichloromethane	ND ug/L		1.0	1		04/03/13 10:56	75-27-4	
Bromoform	ND ug/L		1.0	1		04/03/13 10:56	75-25-2	
Bromomethane	ND ug/L		5.0	1		04/03/13 10:56	74-83-9	
2-Butanone (MEK)	ND ug/L		10.0	1		04/03/13 10:56	78-93-3	
n-Butylbenzene	ND ug/L		1.0	1		04/03/13 10:56	104-51-8	
sec-Butylbenzene	ND ug/L		1.0	1		04/03/13 10:56	135-98-8	
tert-Butylbenzene	ND ug/L		1.0	1		04/03/13 10:56	98-06-6	
Carbon disulfide	ND ug/L		5.0	1		04/03/13 10:56	75-15-0	
Carbon tetrachloride	ND ug/L		1.0	1		04/03/13 10:56	56-23-5	
Chlorobenzene	ND ug/L		1.0	1		04/03/13 10:56	108-90-7	
Chloroethane	ND ug/L		1.0	1		04/03/13 10:56	75-00-3	
Chloroform	ND ug/L		1.0	1		04/03/13 10:56	67-66-3	
Chloromethane	ND ug/L		1.0	1		04/03/13 10:56	74-87-3	
2-Chlorotoluene	ND ug/L		1.0	1		04/03/13 10:56	95-49-8	
4-Chlorotoluene	ND ug/L		1.0	1		04/03/13 10:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L		2.5	1		04/03/13 10:56	96-12-8	
Dibromochloromethane	ND ug/L		1.0	1		04/03/13 10:56	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		1.0	1		04/03/13 10:56	106-93-4	
Dibromomethane	ND ug/L		1.0	1		04/03/13 10:56	74-95-3	
1,2-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 10:56	95-50-1	
1,3-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 10:56	541-73-1	
1,4-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 10:56	106-46-7	

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Sample: RRS42BKG1		Lab ID: 60141609006	Collected: 04/02/13 14:00	Received: 04/03/13 06:45	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 5030B/8260						
Dichlorodifluoromethane	ND ug/L		1.0	1		04/03/13 10:56	75-71-8	
1,1-Dichloroethane	ND ug/L		1.0	1		04/03/13 10:56	75-34-3	
1,2-Dichloroethane	ND ug/L		1.0	1		04/03/13 10:56	107-06-2	
1,2-Dichloroethene (Total)	ND ug/L		1.0	1		04/03/13 10:56	540-59-0	
1,1-Dichloroethene	ND ug/L		1.0	1		04/03/13 10:56	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		1.0	1		04/03/13 10:56	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		1.0	1		04/03/13 10:56	156-60-5	
1,2-Dichloropropane	ND ug/L		1.0	1		04/03/13 10:56	78-87-5	
1,3-Dichloropropane	ND ug/L		1.0	1		04/03/13 10:56	142-28-9	
2,2-Dichloropropane	ND ug/L		1.0	1		04/03/13 10:56	594-20-7	
1,1-Dichloropropene	ND ug/L		1.0	1		04/03/13 10:56	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		1.0	1		04/03/13 10:56	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		1.0	1		04/03/13 10:56	10061-02-6	
Ethylbenzene	ND ug/L		1.0	1		04/03/13 10:56	100-41-4	
Hexachloro-1,3-butadiene	ND ug/L		1.0	1		04/03/13 10:56	87-68-3	
2-Hexanone	ND ug/L		10.0	1		04/03/13 10:56	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		1.0	1		04/03/13 10:56	98-82-8	
p-Isopropyltoluene	ND ug/L		1.0	1		04/03/13 10:56	99-87-6	
Methylene chloride	ND ug/L		1.0	1		04/03/13 10:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		10.0	1		04/03/13 10:56	108-10-1	
Methyl-tert-butyl ether	ND ug/L		1.0	1		04/03/13 10:56	1634-04-4	
Naphthalene	ND ug/L		10.0	1		04/03/13 10:56	91-20-3	
n-Propylbenzene	ND ug/L		1.0	1		04/03/13 10:56	103-65-1	
Styrene	ND ug/L		1.0	1		04/03/13 10:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		1.0	1		04/03/13 10:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		1.0	1		04/03/13 10:56	79-34-5	
Tetrachloroethene	ND ug/L		1.0	1		04/03/13 10:56	127-18-4	
Toluene	ND ug/L		1.0	1		04/03/13 10:56	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		1.0	1		04/03/13 10:56	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		1.0	1		04/03/13 10:56	120-82-1	
1,1,1-Trichloroethane	ND ug/L		1.0	1		04/03/13 10:56	71-55-6	
1,1,2-Trichloroethane	ND ug/L		1.0	1		04/03/13 10:56	79-00-5	
Trichloroethene	ND ug/L		1.0	1		04/03/13 10:56	79-01-6	
Trichlorofluoromethane	ND ug/L		1.0	1		04/03/13 10:56	75-69-4	
1,2,3-Trichloropropane	ND ug/L		2.5	1		04/03/13 10:56	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		1.0	1		04/03/13 10:56	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		1.0	1		04/03/13 10:56	108-67-8	
Vinyl chloride	ND ug/L		1.0	1		04/03/13 10:56	75-01-4	
Xylene (Total)	ND ug/L		3.0	1		04/03/13 10:56	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	101 %		80-120	1		04/03/13 10:56	460-00-4	
Dibromofluoromethane (S)	102 %		80-120	1		04/03/13 10:56	1868-53-7	
1,2-Dichloroethane-d4 (S)	105 %		80-120	1		04/03/13 10:56	17060-07-0	
Toluene-d8 (S)	100 %		80-120	1		04/03/13 10:56	2037-26-5	
Preservation pH	1.0		0.10	1		04/03/13 10:56		

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Sample: RRS42TB1		Lab ID: 60141609007	Collected: 04/02/13 00:00	Received: 04/03/13 06:45	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		04/03/13 09:14	67-64-1	
Benzene	ND ug/L		1.0	1		04/03/13 09:14	71-43-2	
Bromobenzene	ND ug/L		1.0	1		04/03/13 09:14	108-86-1	
Bromochloromethane	ND ug/L		1.0	1		04/03/13 09:14	74-97-5	
Bromodichloromethane	ND ug/L		1.0	1		04/03/13 09:14	75-27-4	
Bromoform	ND ug/L		1.0	1		04/03/13 09:14	75-25-2	
Bromomethane	ND ug/L		5.0	1		04/03/13 09:14	74-83-9	
2-Butanone (MEK)	ND ug/L		10.0	1		04/03/13 09:14	78-93-3	
n-Butylbenzene	ND ug/L		1.0	1		04/03/13 09:14	104-51-8	
sec-Butylbenzene	ND ug/L		1.0	1		04/03/13 09:14	135-98-8	
tert-Butylbenzene	ND ug/L		1.0	1		04/03/13 09:14	98-06-6	
Carbon disulfide	ND ug/L		5.0	1		04/03/13 09:14	75-15-0	
Carbon tetrachloride	ND ug/L		1.0	1		04/03/13 09:14	56-23-5	
Chlorobenzene	ND ug/L		1.0	1		04/03/13 09:14	108-90-7	
Chloroethane	ND ug/L		1.0	1		04/03/13 09:14	75-00-3	
Chloroform	ND ug/L		1.0	1		04/03/13 09:14	67-66-3	
Chloromethane	ND ug/L		1.0	1		04/03/13 09:14	74-87-3	
2-Chlorotoluene	ND ug/L		1.0	1		04/03/13 09:14	95-49-8	
4-Chlorotoluene	ND ug/L		1.0	1		04/03/13 09:14	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L		2.5	1		04/03/13 09:14	96-12-8	
Dibromochloromethane	ND ug/L		1.0	1		04/03/13 09:14	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		1.0	1		04/03/13 09:14	106-93-4	
Dibromomethane	ND ug/L		1.0	1		04/03/13 09:14	74-95-3	
1,2-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 09:14	95-50-1	
1,3-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 09:14	541-73-1	
1,4-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 09:14	106-46-7	
Dichlorodifluoromethane	ND ug/L		1.0	1		04/03/13 09:14	75-71-8	
1,1-Dichloroethane	ND ug/L		1.0	1		04/03/13 09:14	75-34-3	
1,2-Dichloroethane	ND ug/L		1.0	1		04/03/13 09:14	107-06-2	
1,2-Dichloroethene (Total)	ND ug/L		1.0	1		04/03/13 09:14	540-59-0	
1,1-Dichloroethene	ND ug/L		1.0	1		04/03/13 09:14	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		1.0	1		04/03/13 09:14	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		1.0	1		04/03/13 09:14	156-60-5	
1,2-Dichloropropane	ND ug/L		1.0	1		04/03/13 09:14	78-87-5	
1,3-Dichloropropane	ND ug/L		1.0	1		04/03/13 09:14	142-28-9	
2,2-Dichloropropane	ND ug/L		1.0	1		04/03/13 09:14	594-20-7	
1,1-Dichloropropene	ND ug/L		1.0	1		04/03/13 09:14	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		1.0	1		04/03/13 09:14	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		1.0	1		04/03/13 09:14	10061-02-6	
Ethylbenzene	ND ug/L		1.0	1		04/03/13 09:14	100-41-4	
Hexachloro-1,3-butadiene	ND ug/L		1.0	1		04/03/13 09:14	87-68-3	
2-Hexanone	ND ug/L		10.0	1		04/03/13 09:14	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		1.0	1		04/03/13 09:14	98-82-8	
p-Isopropyltoluene	ND ug/L		1.0	1		04/03/13 09:14	99-87-6	
Methylene chloride	ND ug/L		1.0	1		04/03/13 09:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		10.0	1		04/03/13 09:14	108-10-1	
Methyl-tert-butyl ether	ND ug/L		1.0	1		04/03/13 09:14	1634-04-4	

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Sample: RRS42TB1		Lab ID: 60141609007	Collected: 04/02/13 00:00	Received: 04/03/13 06:45	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		04/03/13 09:14	91-20-3	
n-Propylbenzene	ND ug/L		1.0	1		04/03/13 09:14	103-65-1	
Styrene	ND ug/L		1.0	1		04/03/13 09:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		1.0	1		04/03/13 09:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		1.0	1		04/03/13 09:14	79-34-5	
Tetrachloroethene	ND ug/L		1.0	1		04/03/13 09:14	127-18-4	
Toluene	ND ug/L		1.0	1		04/03/13 09:14	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		1.0	1		04/03/13 09:14	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		1.0	1		04/03/13 09:14	120-82-1	
1,1,1-Trichloroethane	ND ug/L		1.0	1		04/03/13 09:14	71-55-6	
1,1,2-Trichloroethane	ND ug/L		1.0	1		04/03/13 09:14	79-00-5	
Trichloroethene	ND ug/L		1.0	1		04/03/13 09:14	79-01-6	
Trichlorofluoromethane	ND ug/L		1.0	1		04/03/13 09:14	75-69-4	
1,2,3-Trichloropropane	ND ug/L		2.5	1		04/03/13 09:14	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		1.0	1		04/03/13 09:14	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		1.0	1		04/03/13 09:14	108-67-8	
Vinyl chloride	ND ug/L		1.0	1		04/03/13 09:14	75-01-4	
Xylene (Total)	ND ug/L		3.0	1		04/03/13 09:14	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	100 %		80-120	1		04/03/13 09:14	460-00-4	
Dibromofluoromethane (S)	99 %		80-120	1		04/03/13 09:14	1868-53-7	
1,2-Dichloroethane-d4 (S)	106 %		80-120	1		04/03/13 09:14	17060-07-0	
Toluene-d8 (S)	102 %		80-120	1		04/03/13 09:14	2037-26-5	
Preservation pH	1.0		0.10	1		04/03/13 09:14		

ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Sample: RRS42TB2		Lab ID: 60141609008	Collected: 04/02/13 00:00	Received: 04/03/13 06:45	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		04/03/13 09:28	67-64-1	
Benzene	ND ug/L		1.0	1		04/03/13 09:28	71-43-2	
Bromobenzene	ND ug/L		1.0	1		04/03/13 09:28	108-86-1	
Bromochloromethane	ND ug/L		1.0	1		04/03/13 09:28	74-97-5	
Bromodichloromethane	ND ug/L		1.0	1		04/03/13 09:28	75-27-4	
Bromoform	ND ug/L		1.0	1		04/03/13 09:28	75-25-2	
Bromomethane	ND ug/L		5.0	1		04/03/13 09:28	74-83-9	
2-Butanone (MEK)	ND ug/L		10.0	1		04/03/13 09:28	78-93-3	
n-Butylbenzene	ND ug/L		1.0	1		04/03/13 09:28	104-51-8	
sec-Butylbenzene	ND ug/L		1.0	1		04/03/13 09:28	135-98-8	
tert-Butylbenzene	ND ug/L		1.0	1		04/03/13 09:28	98-06-6	
Carbon disulfide	ND ug/L		5.0	1		04/03/13 09:28	75-15-0	
Carbon tetrachloride	ND ug/L		1.0	1		04/03/13 09:28	56-23-5	
Chlorobenzene	ND ug/L		1.0	1		04/03/13 09:28	108-90-7	
Chloroethane	ND ug/L		1.0	1		04/03/13 09:28	75-00-3	
Chloroform	ND ug/L		1.0	1		04/03/13 09:28	67-66-3	
Chloromethane	ND ug/L		1.0	1		04/03/13 09:28	74-87-3	
2-Chlorotoluene	ND ug/L		1.0	1		04/03/13 09:28	95-49-8	
4-Chlorotoluene	ND ug/L		1.0	1		04/03/13 09:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND ug/L		2.5	1		04/03/13 09:28	96-12-8	
Dibromochloromethane	ND ug/L		1.0	1		04/03/13 09:28	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		1.0	1		04/03/13 09:28	106-93-4	
Dibromomethane	ND ug/L		1.0	1		04/03/13 09:28	74-95-3	
1,2-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 09:28	95-50-1	
1,3-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 09:28	541-73-1	
1,4-Dichlorobenzene	ND ug/L		1.0	1		04/03/13 09:28	106-46-7	
Dichlorodifluoromethane	ND ug/L		1.0	1		04/03/13 09:28	75-71-8	
1,1-Dichloroethane	ND ug/L		1.0	1		04/03/13 09:28	75-34-3	
1,2-Dichloroethane	ND ug/L		1.0	1		04/03/13 09:28	107-06-2	
1,2-Dichloroethene (Total)	ND ug/L		1.0	1		04/03/13 09:28	540-59-0	
1,1-Dichloroethene	ND ug/L		1.0	1		04/03/13 09:28	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		1.0	1		04/03/13 09:28	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		1.0	1		04/03/13 09:28	156-60-5	
1,2-Dichloropropane	ND ug/L		1.0	1		04/03/13 09:28	78-87-5	
1,3-Dichloropropane	ND ug/L		1.0	1		04/03/13 09:28	142-28-9	
2,2-Dichloropropane	ND ug/L		1.0	1		04/03/13 09:28	594-20-7	
1,1-Dichloropropene	ND ug/L		1.0	1		04/03/13 09:28	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		1.0	1		04/03/13 09:28	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		1.0	1		04/03/13 09:28	10061-02-6	
Ethylbenzene	ND ug/L		1.0	1		04/03/13 09:28	100-41-4	
Hexachloro-1,3-butadiene	ND ug/L		1.0	1		04/03/13 09:28	87-68-3	
2-Hexanone	ND ug/L		10.0	1		04/03/13 09:28	591-78-6	
Isopropylbenzene (Cumene)	ND ug/L		1.0	1		04/03/13 09:28	98-82-8	
p-Isopropyltoluene	ND ug/L		1.0	1		04/03/13 09:28	99-87-6	
Methylene chloride	ND ug/L		1.0	1		04/03/13 09:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		10.0	1		04/03/13 09:28	108-10-1	
Methyl-tert-butyl ether	ND ug/L		1.0	1		04/03/13 09:28	1634-04-4	

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ANALYTICAL RESULTS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Sample: RRS42TB2		Lab ID: 60141609008	Collected: 04/02/13 00:00	Received: 04/03/13 06:45	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		04/03/13 09:28	91-20-3	
n-Propylbenzene	ND ug/L		1.0	1		04/03/13 09:28	103-65-1	
Styrene	ND ug/L		1.0	1		04/03/13 09:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		1.0	1		04/03/13 09:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		1.0	1		04/03/13 09:28	79-34-5	
Tetrachloroethene	ND ug/L		1.0	1		04/03/13 09:28	127-18-4	
Toluene	ND ug/L		1.0	1		04/03/13 09:28	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		1.0	1		04/03/13 09:28	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		1.0	1		04/03/13 09:28	120-82-1	
1,1,1-Trichloroethane	ND ug/L		1.0	1		04/03/13 09:28	71-55-6	
1,1,2-Trichloroethane	ND ug/L		1.0	1		04/03/13 09:28	79-00-5	
Trichloroethene	ND ug/L		1.0	1		04/03/13 09:28	79-01-6	
Trichlorofluoromethane	ND ug/L		1.0	1		04/03/13 09:28	75-69-4	
1,2,3-Trichloropropane	ND ug/L		2.5	1		04/03/13 09:28	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		1.0	1		04/03/13 09:28	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		1.0	1		04/03/13 09:28	108-67-8	
Vinyl chloride	ND ug/L		1.0	1		04/03/13 09:28	75-01-4	
Xylene (Total)	ND ug/L		3.0	1		04/03/13 09:28	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	101 %		80-120	1		04/03/13 09:28	460-00-4	
Dibromofluoromethane (S)	103 %		80-120	1		04/03/13 09:28	1868-53-7	
1,2-Dichloroethane-d4 (S)	107 %		80-120	1		04/03/13 09:28	17060-07-0	
Toluene-d8 (S)	100 %		80-120	1		04/03/13 09:28	2037-26-5	
Preservation pH	1.0		0.10	1		04/03/13 09:28		

QUALITY CONTROL DATA

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

QC Batch:	MSV/52750	Analysis Method:	EPA 5030B/8260
QC Batch Method:	EPA 5030B/8260	Analysis Description:	8260 MSV Water 10 mL Purge
Associated Lab Samples:	60141609001, 60141609002, 60141609003, 60141609004, 60141609005, 60141609006, 60141609007, 60141609008		

METHOD BLANK: 1163725 Matrix: Water

Associated Lab Samples: 60141609001, 60141609002, 60141609003, 60141609004, 60141609005, 60141609006, 60141609007, 60141609008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	04/03/13 09:00	
1,1,1-Trichloroethane	ug/L	ND	1.0	04/03/13 09:00	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	04/03/13 09:00	
1,1,2-Trichloroethane	ug/L	ND	1.0	04/03/13 09:00	
1,1-Dichloroethane	ug/L	ND	1.0	04/03/13 09:00	
1,1-Dichloroethene	ug/L	ND	1.0	04/03/13 09:00	
1,1-Dichloropropene	ug/L	ND	1.0	04/03/13 09:00	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	04/03/13 09:00	
1,2,3-Trichloropropane	ug/L	ND	2.5	04/03/13 09:00	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	04/03/13 09:00	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	04/03/13 09:00	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.5	04/03/13 09:00	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	04/03/13 09:00	
1,2-Dichlorobenzene	ug/L	ND	1.0	04/03/13 09:00	
1,2-Dichloroethane	ug/L	ND	1.0	04/03/13 09:00	
1,2-Dichloroethene (Total)	ug/L	ND	1.0	04/03/13 09:00	
1,2-Dichloropropane	ug/L	ND	1.0	04/03/13 09:00	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	04/03/13 09:00	
1,3-Dichlorobenzene	ug/L	ND	1.0	04/03/13 09:00	
1,3-Dichloropropane	ug/L	ND	1.0	04/03/13 09:00	
1,4-Dichlorobenzene	ug/L	ND	1.0	04/03/13 09:00	
2,2-Dichloropropane	ug/L	ND	1.0	04/03/13 09:00	
2-Butanone (MEK)	ug/L	ND	10.0	04/03/13 09:00	
2-Chlorotoluene	ug/L	ND	1.0	04/03/13 09:00	
2-Hexanone	ug/L	ND	10.0	04/03/13 09:00	
4-Chlorotoluene	ug/L	ND	1.0	04/03/13 09:00	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	04/03/13 09:00	
Acetone	ug/L	ND	10.0	04/03/13 09:00	
Benzene	ug/L	ND	1.0	04/03/13 09:00	
Bromobenzene	ug/L	ND	1.0	04/03/13 09:00	
Bromochloromethane	ug/L	ND	1.0	04/03/13 09:00	
Bromodichloromethane	ug/L	ND	1.0	04/03/13 09:00	
Bromoform	ug/L	ND	1.0	04/03/13 09:00	
Bromomethane	ug/L	ND	5.0	04/03/13 09:00	
Carbon disulfide	ug/L	ND	5.0	04/03/13 09:00	
Carbon tetrachloride	ug/L	ND	1.0	04/03/13 09:00	
Chlorobenzene	ug/L	ND	1.0	04/03/13 09:00	
Chloroethane	ug/L	ND	1.0	04/03/13 09:00	
Chloroform	ug/L	ND	1.0	04/03/13 09:00	
Chloromethane	ug/L	ND	1.0	04/03/13 09:00	
cis-1,2-Dichloroethene	ug/L	ND	1.0	04/03/13 09:00	

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QUALITY CONTROL DATA

Project: PEGASUS PIPELINE RELEASE

Project No.: 60141609

METHOD BLANK: 1163725

Matrix: Water

Associated Lab Samples: 60141609001, 60141609002, 60141609003, 60141609004, 60141609005, 60141609006, 60141609007, 60141609008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	1.0	04/03/13 09:00	
Dibromochloromethane	ug/L	ND	1.0	04/03/13 09:00	
Dibromomethane	ug/L	ND	1.0	04/03/13 09:00	
Dichlorodifluoromethane	ug/L	ND	1.0	04/03/13 09:00	
Ethylbenzene	ug/L	ND	1.0	04/03/13 09:00	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	04/03/13 09:00	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	04/03/13 09:00	
Methyl-tert-butyl ether	ug/L	ND	1.0	04/03/13 09:00	
Methylene chloride	ug/L	ND	1.0	04/03/13 09:00	
n-Butylbenzene	ug/L	ND	1.0	04/03/13 09:00	
n-Propylbenzene	ug/L	ND	1.0	04/03/13 09:00	
Naphthalene	ug/L	ND	10.0	04/03/13 09:00	
p-Isopropyltoluene	ug/L	ND	1.0	04/03/13 09:00	
sec-Butylbenzene	ug/L	ND	1.0	04/03/13 09:00	
Styrene	ug/L	ND	1.0	04/03/13 09:00	
tert-Butylbenzene	ug/L	ND	1.0	04/03/13 09:00	
Tetrachloroethene	ug/L	ND	1.0	04/03/13 09:00	
Toluene	ug/L	ND	1.0	04/03/13 09:00	
trans-1,2-Dichloroethene	ug/L	ND	1.0	04/03/13 09:00	
trans-1,3-Dichloropropene	ug/L	ND	1.0	04/03/13 09:00	
Trichloroethene	ug/L	ND	1.0	04/03/13 09:00	
Trichlorofluoromethane	ug/L	ND	1.0	04/03/13 09:00	
Vinyl chloride	ug/L	ND	1.0	04/03/13 09:00	
Xylene (Total)	ug/L	ND	3.0	04/03/13 09:00	
1,2-Dichloroethane-d4 (S)	%	104	80-120	04/03/13 09:00	
4-Bromofluorobenzene (S)	%	99	80-120	04/03/13 09:00	
Dibromofluoromethane (S)	%	103	80-120	04/03/13 09:00	
Toluene-d8 (S)	%	101	80-120	04/03/13 09:00	

LABORATORY CONTROL SAMPLE: 1163726

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.8	104	79-121	
1,1,1-Trichloroethane	ug/L	20	20.3	101	75-124	
1,1,2,2-Tetrachloroethane	ug/L	20	20.8	104	73-120	
1,1,2-Trichloroethane	ug/L	20	20.4	102	76-120	
1,1-Dichloroethane	ug/L	20	19.9	100	73-120	
1,1-Dichloroethene	ug/L	20	21.8	109	70-127	
1,1-Dichloropropene	ug/L	20	20.7	103	79-124	
1,2,3-Trichlorobenzene	ug/L	20	21.4	107	68-130	
1,2,3-Trichloropropane	ug/L	20	22.0	110	72-124	
1,2,4-Trichlorobenzene	ug/L	20	20.4	102	73-125	
1,2,4-Trimethylbenzene	ug/L	20	21.3	107	76-120	
1,2-Dibromo-3-chloropropane	ug/L	20	21.7	108	68-126	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

LABORATORY CONTROL SAMPLE: 1163726

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	20	21.3	107	79-121	
1,2-Dichlorobenzene	ug/L	20	21.9	109	79-120	
1,2-Dichloroethane	ug/L	20	20.4	102	72-122	
1,2-Dichloroethene (Total)	ug/L	40	41.4	104	77-120	
1,2-Dichloropropane	ug/L	20	21.2	106	77-120	
1,3,5-Trimethylbenzene	ug/L	20	21.9	109	75-120	
1,3-Dichlorobenzene	ug/L	20	21.5	108	80-120	
1,3-Dichloropropane	ug/L	20	20.4	102	76-120	
1,4-Dichlorobenzene	ug/L	20	21.3	107	80-120	
2,2-Dichloropropane	ug/L	20	20.3	101	52-135	
2-Butanone (MEK)	ug/L	100	101	101	69-124	
2-Chlorotoluene	ug/L	20	21.7	108	78-120	
2-Hexanone	ug/L	100	102	102	70-125	
4-Chlorotoluene	ug/L	20	21.7	108	80-120	
4-Methyl-2-pentanone (MIBK)	ug/L	100	105	105	72-123	
Acetone	ug/L	100	94.8	95	60-126	
Benzene	ug/L	20	20.7	103	73-122	
Bromobenzene	ug/L	20	21.2	106	79-120	
Bromochloromethane	ug/L	20	19.4	97	76-125	
Bromodichloromethane	ug/L	20	19.8	99	73-120	
Bromoform	ug/L	20	18.8	94	74-120	
Bromomethane	ug/L	20	18.5	93	40-146	
Carbon disulfide	ug/L	20	18.4	92	62-125	
Carbon tetrachloride	ug/L	20	20.8	104	73-125	
Chlorobenzene	ug/L	20	21.1	106	80-120	
Chloroethane	ug/L	20	16.8	84	56-159	
Chloroform	ug/L	20	20.1	100	76-120	
Chloromethane	ug/L	20	17.3	86	40-148	
cis-1,2-Dichloroethene	ug/L	20	20.8	104	69-120	
cis-1,3-Dichloropropene	ug/L	20	20.3	102	76-120	
Dibromochloromethane	ug/L	20	20.8	104	79-121	
Dibromomethane	ug/L	20	20.0	100	77-120	
Dichlorodifluoromethane	ug/L	20	14.5	72	40-141	
Ethylbenzene	ug/L	20	21.5	107	76-123	
Hexachloro-1,3-butadiene	ug/L	20	20.9	104	69-125	
Isopropylbenzene (Cumene)	ug/L	20	23.8	119	80-130	
Methyl-tert-butyl ether	ug/L	20	21.1	106	67-128	
Methylene chloride	ug/L	20	19.2	96	71-123	
n-Butylbenzene	ug/L	20	22.6	113	77-124	
n-Propylbenzene	ug/L	20	21.1	106	78-120	
Naphthalene	ug/L	20	21.1	106	64-127	
p-Isopropyltoluene	ug/L	20	21.7	108	78-120	
sec-Butylbenzene	ug/L	20	22.1	111	77-122	
Styrene	ug/L	20	21.6	108	79-120	
tert-Butylbenzene	ug/L	20	21.9	109	76-123	
Tetrachloroethene	ug/L	20	21.2	106	79-122	
Toluene	ug/L	20	21.1	106	76-122	
trans-1,2-Dichloroethene	ug/L	20	20.7	103	78-126	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

LABORATORY CONTROL SAMPLE: 1163726

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/L	20	22.5	112	79-124	
Trichloroethene	ug/L	20	19.7	98	76-120	
Trichlorofluoromethane	ug/L	20	19.0	95	69-133	
Vinyl chloride	ug/L	20	18.4	92	57-140	
Xylene (Total)	ug/L	60	64.6	108	76-122	
1,2-Dichloroethane-d4 (S)	%			106	80-120	
4-Bromofluorobenzene (S)	%			99	80-120	
Dibromofluoromethane (S)	%			98	80-120	
Toluene-d8 (S)	%			101	80-120	

QUALITY CONTROL DATA

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

QC Batch: OEXT/37805 Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3510 Analysis Description: 8270 Water PAH by SIM MSSV
Associated Lab Samples: 60141609001, 60141609002, 60141609003, 60141609004, 60141609005, 60141609006

METHOD BLANK: 1163644 Matrix: Water
Associated Lab Samples: 60141609001, 60141609002, 60141609003, 60141609004, 60141609005, 60141609006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/L	ND	0.10	04/03/13 14:26	
Acenaphthylene	ug/L	ND	0.10	04/03/13 14:26	
Anthracene	ug/L	ND	0.10	04/03/13 14:26	
Benzo(a)anthracene	ug/L	ND	0.10	04/03/13 14:26	
Benzo(a)pyrene	ug/L	ND	0.10	04/03/13 14:26	
Benzo(b)fluoranthene	ug/L	ND	0.10	04/03/13 14:26	
Benzo(g,h,i)perylene	ug/L	ND	0.10	04/03/13 14:26	
Benzo(k)fluoranthene	ug/L	ND	0.10	04/03/13 14:26	
Chrysene	ug/L	ND	0.10	04/03/13 14:26	
Dibenz(a,h)anthracene	ug/L	ND	0.10	04/03/13 14:26	
Fluoranthene	ug/L	ND	0.10	04/03/13 14:26	
Fluorene	ug/L	ND	0.10	04/03/13 14:26	
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.10	04/03/13 14:26	
Naphthalene	ug/L	ND	0.50	04/03/13 14:26	
Phenanthrene	ug/L	ND	0.50	04/03/13 14:26	
Pyrene	ug/L	ND	0.10	04/03/13 14:26	
2-Fluorobiphenyl (S)	%	64	40-120	04/03/13 14:26	
Terphenyl-d14 (S)	%	74	39-120	04/03/13 14:26	

LABORATORY CONTROL SAMPLE: 1163645

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/L	1	0.69	69	45-120	
Acenaphthylene	ug/L	1	0.70	70	43-120	
Anthracene	ug/L	1	0.71	71	48-120	
Benzo(a)anthracene	ug/L	1	0.83	83	51-120	
Benzo(a)pyrene	ug/L	1	0.78	78	49-120	
Benzo(b)fluoranthene	ug/L	1	0.84	84	48-120	
Benzo(g,h,i)perylene	ug/L	1	0.84	84	34-120	
Benzo(k)fluoranthene	ug/L	1	0.75	75	51-120	
Chrysene	ug/L	1	0.76	76	43-120	
Dibenz(a,h)anthracene	ug/L	1	0.87	87	32-120	
Fluoranthene	ug/L	1	0.78	78	53-120	
Fluorene	ug/L	1	0.71	71	49-120	
Indeno(1,2,3-cd)pyrene	ug/L	1	0.85	85	36-120	
Naphthalene	ug/L	1	0.70	70	44-120	
Phenanthrene	ug/L	1	0.72	72	52-120	
Pyrene	ug/L	1	0.75	75	48-120	
2-Fluorobiphenyl (S)	%			64	40-120	
Terphenyl-d14 (S)	%			72	39-120	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

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/37805

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

Batch: MSV/52750

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PEGASUS PIPELINE RELEASE

Pace Project No.: 60141609

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60141609001	RRS42SW1	EPA 3510	OEXT/37805	EPA 8270 by SIM	MSSV/11908
60141609002	RRS42SW2	EPA 3510	OEXT/37805	EPA 8270 by SIM	MSSV/11908
60141609003	RRS42SW3	EPA 3510	OEXT/37805	EPA 8270 by SIM	MSSV/11908
60141609004	RRS42SW4	EPA 3510	OEXT/37805	EPA 8270 by SIM	MSSV/11908
60141609005	RRS42SW5	EPA 3510	OEXT/37805	EPA 8270 by SIM	MSSV/11908
60141609006	RRS42BKG1	EPA 3510	OEXT/37805	EPA 8270 by SIM	MSSV/11908
60141609001	RRS42SW1	EPA 5030B/8260	MSV/52750		
60141609002	RRS42SW2	EPA 5030B/8260	MSV/52750		
60141609003	RRS42SW3	EPA 5030B/8260	MSV/52750		
60141609004	RRS42SW4	EPA 5030B/8260	MSV/52750		
60141609005	RRS42SW5	EPA 5030B/8260	MSV/52750		
60141609006	RRS42BKG1	EPA 5030B/8260	MSV/52750		
60141609007	RRS42TB1	EPA 5030B/8260	MSV/52750		
60141609008	RRS42TB2	EPA 5030B/8260	MSV/52750		



Sample Condition Upon Receipt

WO#: 60141609



60141609

Client Name: CTEH

Courier: Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other ☒ VLA

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: Not Blue None ☐ Samples received on ice, cooling process has begun.
(circle one)

Cooler Temperature: 2.0 / 1.0

Date and initials of person examining contents: hm 4/3

Temperature should be above freezing to 6°C

Chain of Custody present:	☒ Yes ☐ No ☐ N/A	1.
Chain of Custody filled out:	☒ Yes ☐ No ☐ N/A	2.
Chain of Custody relinquished:	☒ Yes ☐ No ☐ N/A	3.
Sampler name & signature on COC:	☒ Yes ☐ No ☐ N/A	4.
Samples arrived within holding time:	☒ Yes ☐ No ☐ N/A	5.
Short Hold Time analyses (<72hr):	☐ Yes ☒ No ☐ N/A	6.
Rush Turn Around Time requested:	☒ Yes ☐ No ☐ N/A	7. "Rapid response"
Sufficient volume:	☐ Yes ☐ No ☐ N/A	8.
Correct containers used:	☒ Yes ☐ No ☐ N/A	
Pace containers used:	☒ Yes ☐ No ☐ N/A	9.
Containers intact:	☒ Yes ☐ No ☐ N/A	10.
Unpreserved 5035A soils frozen w/in 48hrs?	☐ Yes ☐ No ☒ N/A	11.
Filtered volume received for dissolved tests?	☐ Yes ☒ No ☐ N/A	12.
Sample labels match COC:	☒ Yes ☐ No ☐ N/A	
Includes date/time/ID/analyses Matrix: <u>WT</u>		13.
All containers needing preservation have been checked.	☒ Yes ☐ No ☐ N/A	
All containers needing preservation are found to be in compliance with EPA recommendation.	☒ Yes ☐ No ☐ N/A	14.
Exceptions: <u>VOA</u> coliform, TOC, O&G, WI-DRO (water), Phenolics	☒ Yes ☐ No	Initial when completed
Trip Blank present:	☒ Yes ☐ No ☐ N/A	Lot # of added preservative
Pace Trip Blank lot # (if purchased): <u>033113</u>		<u>TBL received w/ SW2, SW3, SW5 & B461</u>
Headspace in VOA vials (>6mm):	☐ Yes ☒ No ☐ N/A	<u>TBL received w/ SW1 & SW4</u>
		15.
		16.
Project sampled in USDA Regulated Area:	☐ Yes ☐ No ☒ 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: mmw

Date: 4/3/13

PRIORITY

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Emergency Response



Section A

Required Client Information:

Company: CTEH

Address: 5120 NORTH SHORE DR

North Little Rock, AR

Email To: klawrence@cteh.com

Phone: (501) 871-5000

Fac: 501-871-5001

Requested Due Date/TAT:

Section B

Required Project Information:

Report To: KYLE LAWRENCE

Copy To:

Purchase Order No.:

Project Name: PEGUSUS PIPELINE RELEASE

Project Number: 40435 - 1

Section C

Invoice Information:

Attention: ACCOUNTS PAYABLE

Company Name: CTEH

Address: 5120 NORTH SHORE DR

Pace Quote Reference:

Pace Project Manager:

Pace Profile #:

Page:

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1635117

REGULATORY AGENCY

NPDES ☐ GROUND WATER ☐ DRINKING WATER

UST ☐ RCRA ☐ OTHER ☐

Site Location

STATE: AR

Section D

Required Client Information

Matrix Codes
MATRIX / CODE

Drinking Water
Water
Waste Water
Product
Soil/Solid
Oil
Wipe
Air
Tissue
Other

SAMPLE ID

(A-Z, 0-9 / -)

Sample IDs MUST BE UNIQUE

MATRIX CODE
(see valid codes to left)

SAMPLE TYPE (G=GRAB C=COMP)

COLLECTED

COMPOSITE
START

COMPOSITE
END/GRAB

OF CONTAINERS

Unpreserved

H₂SO₄

HNO₃

HCl

NaOH

Na₂S₂O₃

Methanol

Other

Analysis Test

8260 - VOCs

8270 -

Residual Chlorine (Y/N)

Pace Project No. / Lab I.D.

3/25/10 8235 6024H 001

001

002

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