Detailed Facility Report

Map | Report Error | Data Dictionary

For Public Release - Unrestricted Dissemination Report Generated on 03/20/2012
US Environmental Protection Agency - Office of Enforcement and Compliance Assurance

Gray text in this report indicates information that is not required to be reported to EPA. These data, typically regarding non-major or smaller facilities, are often incomplete.

Facility Permits and Identifiers

Data Dictionary

Statute	System	Source ID	Facility Name	Street Address	City	State	Zip
	FRS	110000336994	SUNOCO INC (R&M) PHILADELPHIA REFINERY	3144 PASSYUNK AVENUE	PHILADELPHIA	PA	19145
CAA	RMP	100000028105					
TSCA	TSCA	100601641					
CAA	AFS	4210101501	SUNOCO INC. (R&M)	3144 PASSYUNK AVE	PHILADELPHIA	PA	19145
CWA	ICP	PA0011533	SUNOCO, INC.- GIRARD POINT PROCESSING AREA	3144 PASSYUNK AVENUE	PHILADELPHIA	PA	19145
CWA	ICP	PA0012629	SUNOCO, INC.- POINT BREEZE REFINERY	3144 PASSYUNK AVENUE	PHILADELPHIA	PA	19145
CAA	NEI	NEI40723	Sunoco Inc. - Philadelphia			PA	19145
RCRA	RCR	PAD002289700	SUNOCO POINT BREEZE	3144 PASSYUNK AVE	PHILADELPHIA	PA	19145
RCRA	RCR	PAD049791098	SUNOCO INC (R&M)	3144 PASSYUNK AVE	PHILADELPHIA	PA	19145
EP313	TRI	19145TLNTC3144P	SUNOCO INC (R&M) PHILADELPHIA REFINERY	3144 PASSYUNK AVE	PHILADELPHIA	PA	19145

Facility Characteristics

Data Dictionary

Statute	Source ID	Universe	Status	Areas	Permit Expiration Date	Latitude/ Longitude	Indian Country?	SIC Codes	NAICS Codes
	110000336994					LRT: 39.920115 , -75.198503	No		
CAA	4210101501	Major (Fed. Rep.)	Operating	MACT (SECTION 63 NESHAPS), TITLE V PERMITS , SIP , PSD , NESHAP			NA	2911	324110
CWA	PA0011533	Major; NPDES Individual Permit	Admin Continued		02/28/2011	39.909722, -75.209722	No	2911	
CWA	PA0012629	Major; NPDES Individual Permit	Admin Continued		01/31/2011	39.927500, -75.211389	No	2911	
RCRA	PAD002289700	TSDF LQG	Active (HPA)			39.9221 , -75.1986	No	2911 2900 2869 2899	
RCRA	PAD049791098	Operating TSDF LQG	Active (HPAC)			39.9221 , -75.1986	No	2911 4930	32411 32511
EP313	19145TLNTC3144P					39.9275 , -75.2114	NA	2911	324110

If the CWA permit is past its expiration date, this normally means that the permitting authority has not yet issued a new permit. In these situations, the expired permit is normally administratively extended and kept in effect until the new permit is issued.

Permit documents for NPDES permit PA0011533 are available online: Final permit, Fact sheet

Permit documents for NPDES permit PA0012629 are available online: Final permit, Fact sheet

For the RCRA program, activities that contribute to an overall facility status of Active are displayed in parentheses using the acronym HPACS, where H indicates handler activities, P - permitting, A - corrective action, C - converter, and S - state-specific. More information is available in the Data Dictionary.

Inspection and Enforcement Summary Data

Data Dictionary

Statute	Source ID	Insp. Last 05Yrs	Date of Last Inspection	Formal Enf Act Last 05 Yrs	Penalties Last 05 Yrs
CAA	4210101501	3	09/27/2011	7	$438,725
CWA	PA0011533	18	09/28/2011	1	$00
CWA	PA0012629	7	10/06/2011	1	$00
RCRA	PAD002289700	3	05/05/2009	0	$00
RCRA	PAD049791098	12	06/28/2011	0	$00

Compliance Monitoring History (05 years)

Data Dictionary

Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
CAA	4210101501	AFS	STATE/LOCAL PCE/ON-SITE	State	04/03/2007	
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	05/01/2007	Result=STACK TEST PASSED ; Pollutant=NO2
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	05/01/2007	Result=STACK TEST PASSED ; Pollutant=CO
CAA	4210101501	AFS	TV COMPLIANCE CERTIFICATION REVIEW BY S	State	09/10/2007	Result=IN VIOLATION
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	09/24/2007	Result=STACK TEST FAILED ; Pollutant=NH3
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	09/25/2007	Result=STACK TEST PASSED ; Pollutant=HSO4P
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	09/26/2007	Result=STACK TEST PASSED ; Pollutant=PT
CAA	4210101501	AFS	STATE/LOCAL CONDUCTED FCE/ON-SITE	State	09/28/2007	
CAA	4210101501	AFS	STATE/LOCAL PCE/OFF-SITE	State	07/30/2007	
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	02/27/2008	Result=STACK TEST PASSED ; Pollutant=CO
CAA	4210101501	AFS	COMPLIANCE CERTIFICATION EPA REVIEW	EPA	02/05/2008	Result=Blank; Deviations=Y
CAA	4210101501	AFS	TV COMPLIANCE CERTIFICATION REVIEW BY S	State	04/30/2008	Result=IN VIOLATION
CAA	4210101501	AFS	STATE/LOCAL PCE/OFF-SITE	State	05/12/2008	
CAA	4210101501	AFS	STATE/LOCAL PCE/OFF-SITE	State	01/07/2008	
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	08/06/2008	Result=STACK TEST FAILED

CAA	4210101501	AFS	STATE/LOCAL CONDUCTED FCE/ON-SITE	State	09/26/2008	
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	11/19/2008	Result=STACK TEST PASSED ; Pollutant=HSO4P
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	11/20/2008	Result=STACK TEST PASSED ; Pollutant=NH3
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	11/21/2008	Result=STACK TEST PASSED ; Pollutant=PT
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	11/21/2008	Result=STACK TEST PASSED ; Pollutant=VOC
CAA	4210101501	AFS	STATE/LOCAL PCE/OFF-SITE	State	12/15/2008	
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	02/11/2009	Result=STACK TEST PASSED ; Pollutant=NO2
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	02/26/2009	Result=STACK TEST PASSED ; Pollutant=CO
CAA	4210101501	AFS	STATE/LOCAL PCE/OFF-SITE	State	03/31/2009	
CAA	4210101501	AFS	TV COMPLIANCE CERTIFICATION REVIEW BY S	State	04/29/2009	Result=IN VIOLATION
CAA	4210101501	AFS	STATE/LOCAL PCE/ON-SITE	State	07/22/2009	
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	08/06/2009	Result=STACK TEST PASSED ; Pollutant=CO
CAA	4210101501	AFS	STATE/LOCAL PCE/OFF-SITE	State	08/31/2009	
CAA	4210101501	AFS	STATE/LOCAL PCE/OFF-SITE	State	08/10/2009	
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	11/17/2009	Result=STACK TEST PASSED ; Pollutant=HSO4P
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	11/19/2009	Result=STACK TEST FAILED ; Pollutant=PT
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	01/11/2010	Result=STACK TEST PASSED ; Pollutant=CO
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	01/11/2010	Result=STACK TEST PASSED ; Pollutant=NO2
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	01/28/2010	Result=STACK TEST FAILED ; Pollutant=PT
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	02/25/2010	Result=STACK TEST PASSED ; Pollutant=CO
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	11/18/2009	Result=STACK TEST PASSED ; Pollutant=NH3
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	03/04/2010	Result=STACK TEST PASSED ; Pollutant=PT
CAA	4210101501	AFS	STATE/LOCAL PCE/OFF-SITE	State	02/22/2010	
CAA	4210101501	AFS	STATE/LOCAL PCE/OFF-SITE	State	02/26/2010	
CAA	4210101501	AFS	STATE/LOCAL PCE/ON-SITE	State	03/22/2010	
CAA	4210101501	AFS	STATE/LOCAL PCE/ON-SITE	State	03/24/2010	
CAA	4210101501	AFS	TV COMPLIANCE CERTIFICATION REVIEW BY S	State	04/30/2010	Result=IN VIOLATION
CAA	4210101501	AFS	STATE/LOCAL PCE/ON-SITE	State	05/12/2010	
CAA	4210101501	AFS	STATE/LOCAL PCE/ON-SITE	State	06/25/2010	
CAA	4210101501	AFS	STATE/LOCAL PCE/ON-SITE	State	06/29/2010	
CAA	4210101501	AFS	STATE/LOCAL PCE/ON-SITE	State	07/16/2010	
CAA	4210101501	AFS	STATE/LOCAL PCE/ON-SITE	State	08/04/2010	
CAA	4210101501	AFS	STATE/LOCAL PCE/OFF-SITE	State	08/31/2010	
CAA	4210101501	AFS	EPA PCE/ON-SITE	EPA	09/01/2010	
CAA	4210101501	AFS	STATE/LOCAL PCE/OFF-SITE	State	09/30/2010	
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	11/09/2010	Result=STACK TEST PASSED ; Pollutant=HSO4P
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	11/09/2010	Result=STACK TEST PASSED ; Pollutant=NH3
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	11/10/2010	Result=STACK TEST PASSED ; Pollutant=PT
CAA	4210101501	AFS	STATE/LOCAL PCE/ON-SITE	State	12/21/2010	
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	02/03/2011	Result=STACK TEST PASSED ; Pollutant=CO
CAA	4210101501	AFS	STATE/LOCAL PCE/OFF-SITE	State	02/02/2011	
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	03/14/2011	Result=STACK TEST PASSED ; Pollutant=NH3
CAA	4210101501	AFS	STATE/LOCAL PCE/OFF-SITE	State	03/31/2011	
CAA	4210101501	AFS	TV COMPLIANCE CERTIFICATION REVIEW BY S	State	04/29/2011	Result=IN VIOLATION
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	06/06/2011	Result=STACK TEST PASSED ; Pollutant=CO
CAA	4210101501	AFS	STATE/LOCAL PCE/ON-SITE	State	08/31/2011	
CAA	4210101501	AFS	STATE/LOCAL PCE/ON-SITE	State	08/25/2011	
CAA	4210101501	AFS	EPA PCE/OFF-SITE	EPA	02/24/2011	
CAA	4210101501	AFS	STATE/LOCAL PCE/OFF-SITE	State	09/28/2011	
CAA	4210101501	AFS	STATE/LOCAL PCE/OFF-SITE	State	09/30/2011	
CAA	4210101501	AFS	STATE/LOCAL CONDUCTED FCE/ON-SITE	State	09/27/2011	
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	11/30/2011	Result=PENDING ; Pollutant=NH3
CAA	4210101501	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	12/01/2011	Result=PENDING ; Pollutant=PM10
EPCRA / §313	600081586	ICIS	Evaluation	EPA	01/24/2008	
CAA / §112 R 7	1800098904	ICIS	Evaluation	EPA	04/28/2010	
CWA	PA0011533	ICP	Reconnaissance without Sampling (ROS); NPDES - Base Program	State	02/05/2007	
CWA	PA0011533	ICP	Reconnaissance without Sampling (ROS); NPDES - Base Program	State	03/23/2007	
CWA	PA0011533	ICP	Reconnaissance without Sampling (ROS); NPDES - Base Program	State	04/18/2007	
CWA	PA0011533	ICP	Reconnaissance without Sampling (ROS); NPDES - Base Program	State	04/30/2007	
CWA	PA0011533	ICP	Evaluation (CEI); NPDES - Base Program	State	09/17/2007	
CWA	PA0011533	ICP	Reconnaissance without Sampling (ROS); NPDES - Base Program	State	12/10/2007	
CWA	PA0011533	ICP	Reconnaissance without Sampling (ROS); NPDES - Base Program	State	03/31/2010	
CWA	PA0011533	ICP	Evaluation (CEI); NPDES - Base Program	State	04/15/2010	
CWA	PA0011533	ICP	Evaluation (CEI); NPDES - Base Program	State	08/26/2010	
CWA	PA0011533	ICP	Evaluation (CEI); NPDES - Base Program	State	08/27/2010	
CWA	PA0011533	ICP	Reconnaissance without Sampling (ROS); NPDES - Base Program	State	09/03/2010	
CWA	PA0011533	ICP	Audit (AU1); NPDES - Base Program	State	10/28/2010	
CWA	PA0011533	ICP	Reconnaissance without Sampling (ROS); NPDES - Base Program	State	01/06/2011	
CWA	PA0011533	ICP	Audit (AU1); NPDES - Base Program	State	01/12/2011	
CWA	PA0011533	ICP	Audit (AU1); NPDES - Base Program	State	03/02/2011	
CWA	PA0011533	ICP	Audit (AU1); NPDES - Base Program	State	04/06/2011	
CWA	PA0011533	ICP	Audit (AU1); NPDES - Base Program	State	05/11/2011	
CWA	PA0011533	ICP	Evaluation (CEI); NPDES - Base Program	State	09/28/2011	
CWA	PA0012629	ICP	Evaluation (CEI); NPDES - Base Program	State	09/17/2007	
CWA	PA0012629	ICP	Reconnaissance without Sampling (ROS); NPDES - Base Program	State	01/13/2010	
CWA	PA0012629	ICP	Evaluation (CEI); NPDES - Base Program	State	08/26/2010	
CWA	PA0012629	ICP	Audit (AU1); NPDES - Base Program	State	01/18/2011	
CWA	PA0012629	ICP	Audit (AU1); NPDES - Base Program	State	03/02/2011	
CWA	PA0012629	ICP	Evaluation (CEI); NPDES - Base Program	State	09/28/2011	
CWA	PA0012629	ICP	Audit (AU1); NPDES - Base Program	State	10/06/2011	
RCRA	PAD002289700	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/27/2007	No Violations Or Compliance Issues Were Found
RCRA	PAD002289700	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	05/05/2009	No Violations Or Compliance Issues Were Found

RCRA	PAD002289700	RCR	GROUNDWATER MONITORING EVALUATION	State	05/20/2009	No Violations Or Compliance Issues Were Found
RCRA	PAD049791098	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/27/2007	No Violations Or Compliance Issues Were Found
RCRA	PAD049791098	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	04/09/2008	No Violations Or Compliance Issues Were Found
RCRA	PAD049791098	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	05/05/2009	No Violations Or Compliance Issues Were Found
RCRA	PAD049791098	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	05/05/2009	No Violations Or Compliance Issues Were Found
RCRA	PAD049791098	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	05/05/2009	No Violations Or Compliance Issues Were Found
RCRA	PAD049791098	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	05/05/2009	Violations Or Compliance Issues Were Found
RCRA	PAD049791098	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	05/26/2010	No Violations Or Compliance Issues Were Found
RCRA	PAD049791098	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	05/26/2010	No Violations Or Compliance Issues Were Found
RCRA	PAD049791098	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	05/26/2010	No Violations Or Compliance Issues Were Found
RCRA	PAD049791098	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/28/2011	Violations Or Compliance Issues Were Found
RCRA	PAD049791098	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/28/2011	No Violations Or Compliance Issues Were Found
RCRA	PAD049791098	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	06/28/2011	No Violations Or Compliance Issues Were Found
RCRA	*PAD049791098*	*RCR*	*FOLLOW-UP INSPECTION*	*State*	*07/27/2011*	*No Violations Or Compliance Issues Were Found*

Entries in *italics* are not considered inspections in official counts.

Compliance Summary Data

Data Dictionary

Information on the nature of alleged violations is available on the FAQ page.

Statute	Source ID	Current SNC/HPV?	Description	Current As Of	Qtrs in NC (of 12)
CAA	4210101501	YES	VIOLATION ADDRESSED; STATE HAS LEAD ENFORCEMENT	02/11/2012	12
CWA	PA0011533	NO		Jul-Sep11	9
CWA	PA0012629	NO		Jul-Sep11	10
RCRA	PAD002289700	No		02/09/2012	0
RCRA	PAD049791098	No		02/09/2012	4

Three Year Compliance Status by Quarter

Data Dictionary

Violations shown in a given quarter do not necessarily span the entire 3 months. Information on the nature of alleged violations is available on the FAQ page, and information on the duration of non-compliance is available at the end of this report.

AIR Compliance Status												
Statute:Source ID CAA: 4210101501	QTR1 Apr-Jun09	QTR2 Jul-Sep09	QTR3 Oct-Dec09	QTR4 Jan-Mar10	QTR5 Apr-Jun10	QTR6 Jul-Sep10	QTR7 Oct-Dec10	QTR8 Jan-Mar11	QTR9 Apr-Jun11	QTR10 Jul-Sep11	QTR11 Oct-Dec11	QTR12 Jan-Mar12
HPV History	Addrs-State	Addrs-State	Unaddr-State	Unaddr-State	Unaddr-State	Unaddr-State	Unaddr-State	Unaddr-State	Unaddr-State	Unaddr-State	Unaddr-State	Addrs-State
Program/Pollutant in Current Violation												
MACT (SECTION 63 NESHAPS)	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
TITLE V PERMITS	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH
NITROGEN DIOXIDE												V-NO SCH
SIP	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH
CARBON MONOXIDE												V-NO SCH
NITROGEN DIOXIDE												V-NO SCH
TOTAL PARTICULATE MATTER												V-NO SCH
SULFUR DIOXIDE												V-NO SCH
PSD	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH
NITROGEN DIOXIDE												V-NO SCH
SULFUR DIOXIDE												V-NO SCH
NESHAP	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH
NITROGEN DIOXIDE												V-NO SCH
NSPS	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH	V-NO SCH
CARBON MONOXIDE												V-NO SCH
TOTAL PARTICULATE MATTER												V-NO SCH
SULFUR DIOXIDE												V-NO SCH

High Priority Violator (HPV) History section: "Unaddr" means the facility has not yet been addressed with a formal enforcement action. "Addrs"means the facility has been addressed with a formal enforcement action, but its violations have not been resolved. Lead Agency designated can be US EPA, State, Both, or No Lead Determined. If HPV History is blank, then the facility was not a High Priority Violator. V=Violation; S=Compliance Schedule.

CWA/NPDES Compliance Status														
Statute:Source ID CWA:PA0011533		QTR1 Oct-Dec08	QTR2 Jan-Mar09	QTR3 Apr-Jun09	QTR4 Jul-Sep09	QTR5 Oct-Dec09	QTR6 Jan-Mar10	QTR7 Apr-Jun10	QTR8 Jul-Sep10	QTR9 Oct-Dec10	QTR10 Jan-Mar11	QTR11 Apr-Jun11	QTR12 Jul-Sep11
Non-compliance in Quarter		No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SNC/RNC Status »		C(manual)	C(manual)	C(manual)	D(DMR NR)	D(DMR NR)	D(DMR NR)	D(DMR NR)	X(EffNMth)	E(EffViol)	N(RptViol)	N(RptViol)	R(Resolvd)
Effluent Violations by NPDES Parameter:													
View effluent charts for all parameters: Only Charts with Violations All Charts Custom Output (or click on parameter names below for individual parameter charts)													
Discharge point:002													
Oil & Grease	NMth					13%							87%
Discharge point:009													
BOD, 5-day, 20 deg. C	Mthly												631%
	NMth												302%
Oil & Grease	Mthly												1525%
	NMth												733%
Oxygen demand, chem. (high level) (COD)	Mthly												258%
	NMth												79%
Phenolics, total recoverable	Mthly												7547%
	NMth												3614%
Solids, total suspended	Mthly												233%
	NMth												112%

Discharge point:015													
Benzene	Mthly									540%			170%
	NMth									220%			175%
BOD, 5-day, percent removal	Neither								19%				
Oil & Grease	Mthly						6%	2%	25%	144%			
	NMth						137%	21%	334%	84%	34%		
Oxygen demand, chem. (high level) (COD)	Mthly									18%			
	NMth						26%						
Solids, total suspended	Mthly			36%				32%	55%	336%			
	NMth			106%	14%		120%	123%	209%	431%	106%		
Sulfide, total (as S)	Mthly									13%			

Effluent Violations are displayed as highest percentage by which the permit limit was exceeded for the quarter. **Bold, large** print indicates Significant Non-compliance (SNC) effluent violations. Shaded boxes indicate unresolved SNC violations.

CWA/NPDES Compliance Status													
Statute:Source ID CWA:PA0012629		QTR1 Oct-Dec08	QTR2 Jan-Mar09	QTR3 Apr-Jun09	QTR4 Jul-Sep09	QTR5 Oct-Dec09	QTR6 Jan-Mar10	QTR7 Apr-Jun10	QTR8 Jul-Sep10	QTR9 Oct-Dec10	QTR10 Jan-Mar11	QTR11 Apr-Jun11	QTR12 Jul-Sep11
Non-compliance in Quarter		Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SNC/RNC Status »				C(manual)	N(RptViol)	N(RptViol)	N(RptViol)	N(RptViol)	N(RptViol)	N(RptViol)	N(RptViol)	N(RptViol)	R(Resolvd)

Effluent Violations by NPDES Parameter:

View effluent charts for all parameters: Only Charts with Violations | All Charts | Custom Output (or click on parameter names below for individual parameter charts)

Discharge point:002													
BOD, carbonaceous, 20 day, 20 C	Mthly								192%				
BOD, 5-day, percent removal	Neither								168%				
BOD, 5-day, 20 deg. C	Mthly								182%				
	NMth								455%				
Oxygen demand, chem. (high level) (COD)	NMth								20%				
Solids, total dissolved	NMth	9%											
Solids, total suspended	NMth			32%					45%				97%
Zinc, total (as Zn)	NMth	44%											

RCRA Compliance Status													
Statute:Source ID RCRA: PAD002289700		QTR1 Apr-Jun09	QTR2 Jul-Sep09	QTR3 Oct-Dec09	QTR4 Jan-Mar10	QTR5 Apr-Jun10	QTR6 Jul-Sep10	QTR7 Oct-Dec10	QTR8 Jan-Mar11	QTR9 Apr-Jun11	QTR10 Jul-Sep11	QTR11 Oct-Dec11	QTR12 Jan-Mar12
Facility Level Status													
Type of Violation	Agency												

RCRA Compliance Status													
Statute:Source ID RCRA: PAD049791098		QTR1 Apr-Jun09	QTR2 Jul-Sep09	QTR3 Oct-Dec09	QTR4 Jan-Mar10	QTR5 Apr-Jun10	QTR6 Jul-Sep10	QTR7 Oct-Dec10	QTR8 Jan-Mar11	QTR9 Apr-Jun11	QTR10 Jul-Sep11	QTR11 Oct-Dec11	QTR12 Jan-Mar12
Facility Level Status		In Viol	In Viol							In Viol	In Viol		
Type of Violation	Agency												
TSD - Tank System Standards	PA	05/01/01-05/31/09											
Generators - Pre-transport	PA	05/05/09	07/06/09										
Generators - Pre-transport	PA									06/28/11	07/27/11		
TSD IS-Container Use and Management	PA									06/28/11	07/27/11		

The first date displayed for a RCRA Violation corresponds to the violation determination date, and the next to the resolution date (if the violation has been resolved).

Notices of Violation or Informal Enforcement - AFS, PCS, ICIS-NPDES, RCRAInfo (05 year history)

Data Dictionary

Statute	Source ID	Type of Action	Lead Agency	Date
CAA	4210101501	STATE/LOCAL NOV ISSUED	State	01/28/2008
CAA	4210101501	STATE/LOCAL NOV ISSUED	State	12/31/2008
CAA	4210101501	STATE/LOCAL NOV ISSUED	State	10/16/2009
CAA	4210101501	STATE/LOCAL NOV ISSUED	State	03/10/2010
CAA	4210101501	STATE/LOCAL NOV ISSUED	State	04/06/2010
CAA	4210101501	STATE/LOCAL NOV ISSUED	State	03/02/2011

Formal Enforcement Actions - (05 year history)

AFS, PCS, RCRAInfo, NCDB

Data Dictionary

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
CAA	4210101501	STATE/LOCAL ADMINISTRATIVE ORDER ISSUED	State	05/31/2007	$15,984	
CAA	4210101501	STATE/LOCAL ADMINISTRATIVE ORDER ISSUED	State	07/17/2008	$21,010	
CAA	4210101501	STATE/LOCAL ADMINISTRATIVE ORDER ISSUED	State	09/03/2008	$35,264	
CAA	4210101501	STATE/LOCAL ADMINISTRATIVE ORDER ISSUED	State	03/31/2009	$6,767	
CAA	4210101501	STATE/LOCAL ADMINISTRATIVE ORDER ISSUED	State	04/13/2009	$8,250	
CAA	4210101501	STATE/LOCAL ADMINISTRATIVE ORDER ISSUED	State	10/22/2010	$101,450	
CAA	4210101501	STATE/LOCAL ADMINISTRATIVE ORDER ISSUED	State	11/30/2011	$250,000	

In some cases, formal enforcement actions may be entered both at the initiation and final stages of the action. These may appear more than once above. Entries in *italics* are not "formal" actions under the PCS definitions but are either the initiation of an action or penalties assessed as a result of a previous action. This section includes US EPA and State formal enforcement actions under CAA, CWA and RCRA.

ICIS

Data Dictionary

Primary Law/Section	Case Number	Case Type	Lead Agency	Case Name	Issued/Filed Date	Settlement Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
CERCLA / §103A	03-2010-0256	Administrative -	EPA	SUNOCO INC (R&M)	05/27/2010	05/27/2010	$80,912	.	.	$500

		Formal								
CWA / §OTHER	PA-0012629_09082010	Administrative - Formal	State	Consent Assessment of Civil Penalty	09/08/2010	09/08/2010	.	.	.	.
CWA / §OTHER	PA-0011533_0630201	Administrative - Formal	State	Consent Order and Agreement	06/30/2011	06/30/2011	.	$400,000	.	.

Federal enforcement actions and penalties shown in this section are from the Integrated Compliance Information System (ICIS-FE&C). These actions may duplicate records in the Formal Enforcement Actions section.

† This enforcement case involves more than one facility. Penalties, SEP Cost, and complying action cost apply to the case as a whole and not just to this facility. Click on the Case Number for more information.

Environmental Conditions

Data Dictionary

Permit ID	Watershed	Watershed Name	Receiving Waters	Impaired Waters?	Combined Sewer System?
PA0011533 W	3F		Schuykill River	NO	No
PA0012629 W	3F		Schuylkill River	NO	No

TRI History of Reported Chemicals Released in Pounds per Year at Site:19145TLNTC3144P

Data Dictionary

Chemical releases reported to TRI are provided for context and are not associated with non-compliance for that facility.

Year /	Total Air Emissions	Surface Water Discharges	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers	Total Releases and Transfers
2001	178,203	12,200			190,403	17,338	207,741
2002	182,325	2,346			184,671	26,081	210,752
2003	225,294	3,549			228,843	16,771	245,614
2004	240,937	3,169			244,106	14,228	258,334
2005	267,441	1,743			269,184	9,176	278,360
2006	488,448	2,817			491,265	122,449	613,714
2007	542,617	5,036			547,653	106,982	654,635
2008	447,408	9,851			457,259	47,185	504,444
2009	535,803	16,521			552,324	41,759	594,083

TRI Total Releases and Transfers by Chemical and Year

Chemical releases and transfers are in pounds except where otherwise noted.

Chemical Name	2001	2002	2003	2004	2005	2006	2007	2008	2009
ANTIMONY COMPOUNDS						7,734	4,706	2,505	2,619
COBALT COMPOUNDS						26,091	40,418	38,529	34,375
COPPER COMPOUNDS							199	76	386
CERTAIN GLYCOL ETHERS	302								
LEAD COMPOUNDS						468	184	294	1,187
MERCURY COMPOUNDS	15	15	12	12	12	29	25	5	5
NICKEL COMPOUNDS	3,168	2,361	3,288	1,754	2,186	69,908	41,229		
POLYCYCLIC AROMATIC COMPOUNDS,			130	32	57	37	1	3	40
ZINC COMPOUNDS	1,309	500	745	501	546	8,383	15,757	1,358	3,241
METHANOL						978	42	63	4
BENZENE	27,592	36,021	36,707	51,690	64,360	43,681	38,644	97,888	91,207
ETHYLENE	12,098	234	3,005	3,503	3,752	768	1,230	6,900	2,661
HYDROGEN CYANIDE									152,082
NAPHTHALENE	3,992	4,906	7,088	8,056	6,773	2,554	6,449	11,245	2,519
1,2,4-TRIMETHYLBENZENE	1,768	6,106	7,631	7,695	13,640	3,048	8,410	4,379	3,643
CUMENE	38,344	38,413	53,340	60,688	57,189	52,293	48,789	50,567	48,707
ETHYLBENZENE	12,035	17,728	20,926	21,072	19,385	8,347	25,285	14,778	5,809
STYRENE							3	321	271
1,3-BUTADIENE	529	845	1,091	1,101	1,046				
TOLUENE	20,521	32,172	36,144	37,344	32,845	19,684	37,575	55,303	18,800
PHENOL	1,318	500	383	460	398	806	910	487	1,053
N-HEXANE	10,593	13,781	15,211	11,053	14,964	12,374	19,698	70,239	36,161
CYCLOHEXANE	3,469	2,862	2,404	3,959	2,722	5,448	5,169	21,569	12,101
DIETHANOLAMINE	410	4	247	216	948	51	14		
PROPYLENE	3,167	5,298	9,571	12,190	19,230	3,440	8,435	13,697	8,397
TETRACHLOROETHYLENE							2	3	2
XYLENE (MIXED ISOMERS)	25,188	18,083	15,780	15,129	11,806	12,451	3,463	8,865	13,011
METHYL TERT-BUTYL ETHER	32,583	28,172	28,168	18,064	24,013	12,184			
HYDROGEN FLUORIDE	1						877	897	1,560
AMMONIA	8,410	1,851	3,459	3,557	2,224	21,302	271,903	71,882	17,855
SULFURIC ACID (1994 AND AFTER						301,648	75,218	32,591	136,380
BENZO(G,H,I)PERYLENE			34	8	14	7			7
VANADIUM COMPOUNDS	929	900	250	250	250				

Demographic Profile of Surrounding Area (3 Miles)

Data Dictionary

Open more detailed information in a new window (links leave OTIS): 1 Mi 3 Mi or 5 Mi.
This section provides demographic information regarding the community surrounding the facility. OTIS compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2000 US Census data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table(LRT) when available.

Radius of Area:	3 Miles	Land Area:	90.94%	Households in area:	132,535
Center Latitude:	39.916581	Water Area:	9.06%	Housing units in area:	151,264
Center Longitude:	-75.199613	Population Density:	12499.26/sq. mi.	Households On Public Assistance:	11,416
Total Persons:	321,356	Percent Minority:	58.07%	Persons Below Poverty Level:	80,360

Race Breakdown	Persons (%)	Age Breakdown:	Persons (%)
White:	138,692 (43.16%)	Child 5 years and less:	23,104 (7.19%)
African-american:	145,050 (45.14%)	Minors 17 years and younger:	73,855 (22.98%)

Hispanic-Origin:	9,075 (2.82%)	Adults 18 years and older:	247,502 (77.02%)
Asian/Pacific Islander:	24,903 (7.75%)	Seniors 65 years and older:	41,779 (13.00%)
American Indian:	778 (0.24%)		
Other/Multiracial:	3,602 (1.12%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown:	Households (%)
Less than 9th grade:	15,199 (7.87%)	Less than $15,000:	39,768 (30.01%)
9th-12th grades:	43,459 (22.51%)	$15,000-$25,000:	21,304 (16.07%)
High School Diploma:	62,671 (32.45%)	$25,000-$50,000:	37,471 (28.27%)
Some College/2-yr:	29,299 (15.17%)	$50,000-$75,000:	18,394 (13.88%)
B.S./B.A. or more:	42,474 (22.00%)	Greater than $75,000:	15,521 (11.71%)

Notice About Duration of Violations -- The duration of violations shown on this report is an estimate of the actual duration of the violations that might be alleged or later determined in a legal proceeding. For example, the start date of the violation as shown in the ECHO database is normally when the government first became aware of the violation, not the first date that the violation occurred, and the facility may have corrected the violation before the end date shown. In some situations, violations may have been corrected by the facility, but EPA or the State has not verified the correction of these violations. In other situations, EPA does not remove the violation flag until an enforcement action has been resolved.

Map

This report was generated by the Integrated Data for Enforcement Analysis (IDEA) system, which updates its information from program databases monthly. The data were last updated: AFS: 02/11/2012. RCRAInfo: 02/09/2012. FRS: 02/09/2012. TRI: 01/27/2011. ICIS: 02/10/2012.

Some regulated facilities have expressed an interest in explaining data shown in the Detailed Facility Reports in ECHO. Please check company web sites for such explanations.