

APPENDIX A - ATTACHMENT 2

Specific Potential Contaminant Source Inventory

PWID: 1103001 Aqua NJ - Hamilton Square System

As part of determining a public drinking water source's susceptibility to contamination, DEP identified GIS coverages of "potential contaminant sources" within each source water assessment area. New Jersey Source Water Assessment Program Plan, approved by EPA in 1999, identifies sites/activities of concern and DEP accumulated appropriate GIS data sets.

For more information on the Potential Contaminant Source Inventory please refer to Appendix B-Attachment 4, Source Water Assessment Program Potential Contaminant Source Methodology. USGS and DEP explored water quality data in relation to these coverages, and found a subset of them were statistically related to a well or surface water intake's susceptibility.

Information from all point source GIS coverages that were considered by USGS during model development is presented in this attachment.

Note that this includes coverages that ultimately were determined not to be a direct factor in determining susceptibility. The factors that were used in the final model development are known as "explanatory variables." These explanatory variables are provided in Tables 2, 3, and 4 in the report.

This attachment is organized as follows:

Potential contaminant point sources are grouped by Entry Point to the Distribution System (EPTDS). The EPTDS is identified at the top of each list by its ID (EPTDS ID) and name (EPTDS Name). It is also noted whether the EPTDS contains ground water sources or surface water sources. Following the EPTDS heading, the individual wells and/or intakes are listed along with the well or intake identification number (SFID) and name (Source Name).

For wells, information is further broken down into tiers, 1, 2, and 3. Under each of these tiers, all of the potential contaminant point sources are provided. (If a tier is not listed, the tier did not contain a potential contaminant point source at the time the report was generated). The DEP program that regulates the potential contaminant source is listed followed by the contaminant source type. The DEP program identification number, site name, site address, site municipality, and site county, when available are also provided for each potential contaminant source.

For additional information not contained in this attachment, please refer to the Individual Explanatory Variable Inventory, Appendix A-Attachment 1, containing summaries on the complete land use and potential contaminant sources for each well and/or surface water intake. For additional questions, please contact the DEP. DEP program contact information is available in Appendix C-Attachment 1.

EPTDS ID: 01 **EPTDS Name:** PARK AVE WTP

SFID: 004 **Source Name:** PARK AVE WELL 11

Tier: 1

PCSI NJDEP Program: Site Remediation Program

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
Underground Storage Tank Permits		GARDEN STATE WATER CO WELL 11	51 PARK AVE	HAMILTON	
Underground Storage Tank Permits		HAMILTON TWP BD OF ED ADMIN BL	90 PARK AVE	HAMILTON	

Tier: 2

PCSI NJDEP Program: Site Remediation Program

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
Classified Exception Areas	NJD986599280	Exxon Service Station #3-2140	Rt. 33 & Whitehorse-Merce	Hamilton Twp.	Mercer
Classified Exception Areas	NJL800397333	Getty Service Station #56027	1296 State Hwy. 33 W.	Hamilton Twp.	Mercer
Classified Exception Areas	NJL600045710	Amoco Service Station #60757	1060 Rt. 33	Hamilton Twp.	Mercer
Known Contaminated Sites List (2001)	NJD002328961	MERCER RUBBER COMPANY	136 MERCER ST	HAMILTON TOWN	MERCER
Known Contaminated Sites List (2001)	NJL800397333	GETTY SERVICE STATION HAMILTON	YARDVILLE HAMILTON SQ	HAMILTON TOWN	MERCER
Known Contaminated Sites List (2001)	NJD986599280	EXXON SERVICE STATION HAMILTON	RTE 33 & WHITEHORSE-M	HAMILTON TOWN	MERCER
Underground Storage Tank Permits		GETTY SERVICE STATION 56027	1296 RT 33	HAMILTON SQ	
Underground Storage Tank Permits		LOCKWOOD BUS INC	2490 WHITEHORSE HAMIL	HAMILTON SQUAR	
Underground Storage Tank Permits		PATTERSON CHEVROLET	1170 RT 33	HAMILTON	
Underground Storage Tank Permits		MERCER RUBBER CO	136 MERCER ST	HAMILTON	
Underground Storage Tank Permits		NOTTINGHAM VOL FIRE CO	300 MERCER ST	HAMILTON SQ	
Underground Storage Tank Permits		HAMILTON CHRYSLER PLYMOUTH INC	1240 RT 33	HAMILTON	

EPTDS ID: 01 **EPTDS Name:** PARK AVE WTP

Tier: 3

PCSI NJDEP Program: Site Remediation Program

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
Underground Storage Tank Permits		NITTIS SUBARU INC	1883 RT 33	HAMILTON SQUAR	

EPTDS ID: 02 **EPTDS Name:** PAXSON AVE WTP

SFID: 009 **Source Name:** PAXSON AVE WELL 9

Tier: 1

PCSI NJDEP Program: Site Remediation Program

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
Underground Storage Tank Permits		GARDEN STATE WATER CO WELL 9 &	PAXSON AVE	HAMILTON	

Tier: 3

PCSI NJDEP Program: Site Remediation Program

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
Classified Exception Areas	NJL600045710	Amoco Service Station #60757	1060 Rt. 33	Hamilton Twp.	Mercer
Classified Exception Areas	NJD986599280	Exxon Service Station #3-2140	Rt. 33 & Whitehorse-Merce	Hamilton Twp.	Mercer
Classified Exception Areas	NJL800397333	Getty Service Station #56027	1296 State Hwy. 33 W.	Hamilton Twp.	Mercer
Known Contaminated Sites List (2001)	NJD002328961	MERCER RUBBER COMPANY	136 MERCER ST	HAMILTON TOWN	MERCER
Known Contaminated Sites List (2001)	NJD986599280	EXXON SERVICE STATION HAMILTON	RTE 33 & WHITEHORSE-M	HAMILTON TOWN	MERCER
Known Contaminated Sites List (2001)	NJL800397333	GETTY SERVICE STATION HAMILTON	YARDVILLE HAMILTON SQ	HAMILTON TOWN	MERCER
Known Contaminated Sites List (2001)	NJL600045710	AMOCO SERVICE STATION HAMILTON	1060 RTE 33 (NOTTINGHA	HAMILTON TOWN	MERCER
Underground Storage Tank Permits		HAMILTON CHRYSLER PLYMOUTH INC	1240 RT 33	HAMILTON	
Underground Storage Tank Permits		LOCKWOOD BUS INC	2490 WHITEHORSE HAMIL	HAMILTON SQUAR	
Underground Storage Tank Permits		PATTERSON CHEVROLET	1170 RT 33	HAMILTON	
Underground Storage Tank Permits		AMOCO SERVICE STATION #60757	1060 RT 33	HAMILTON SQUAR	
Underground Storage Tank Permits		GARDEN STATE WATER CO WELL 11	51 PARK AVE	HAMILTON	
Underground Storage Tank Permits		HAMILTON TWP BD OF ED ADMIN BL	90 PARK AVE	HAMILTON	

EPTDS ID: 02 EPTDS Name: PAXSON AVE WTP

Underground Storage Tank Permits	MERCER RUBBER CO	136 MERCER ST	HAMILTON
Underground Storage Tank Permits	NOTTINGHAM VOL FIRE CO	300 MERCER ST	HAMILTON SQ
Underground Storage Tank Permits	GETTY SERVICE STATION	1296 RT 33 56027	HAMILTON SQ

EPTDS ID: 03 **EPTDS Name:** ROBERT FROST DRIVE WTP

SFID: 013 **Source Name:** ROBERT FROST DRIVE WELL 10

Tier: 1

PCSI NJDEP Program: New Jersey Pollutant Discharge Elimination System

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
Discharge to Surface Water Permits	NJ0001198.001A	Garden State Water Co			

PCSI NJDEP Program: Site Remediation Program

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
Underground Storage Tank Permits		HAMILTON TWP BD OF ED ALEXANDE	20 ROBERT FROST DR	HAMILTON TWP	
Underground Storage Tank Permits		GARDEN STATE WATER CO WELL 10	36 SURREY DR	HAMILTON TWP	

Tier: 2

PCSI NJDEP Program: Site Remediation Program

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
Underground Storage Tank Permits		NITTIS SUBARU INC	1883 RT 33	HAMILTON SQUAR	

Tier: 3

PCSI NJDEP Program: Site Remediation Program

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
Classified Exception Areas	NJL600096044	Marcos Texaco	2006 Rt. 33 & George Dye	Hamilton Twp.	Mercer
Known Contaminated Sites List (2001)	NJD986644854	TEXACO SERVICE STATION HAMILTO	RTE 33 & GEORGE DYE RD	HAMILTON TOWN	MERCER
Known Contaminated Sites List (2001)	NJL800460347	GULF SERVICE STATION HAMILTON	2101 RTE 33	HAMILTON TOWN	MERCER
Underground Storage Tank Permits		TEXACO SERVICE STATION #140450	RT 33 & GEORGE DYE RD	HAMILTON	
Underground Storage Tank Permits		MODERN EQUIPMENT RENTAL	2221 RT 33	HAMILTON TWP	

EPTDS ID: 03 **EPTDS Name:** ROBERT FROST DRIVE WTP

Underground Storage Tank
Permits

RT 33 GULF SERVICE
STATION #12

2101 RT 33

HAMILTON SQUAR

EPTDS ID: 04 **EPTDS Name:** PAXSON AVE WTP #2

SFID: 017 **Source Name:** PAXSON AVE WELL 12

Tier: 1

PCSI NJDEP Program: Site Remediation Program

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
Underground Storage Tank Permits		GARDEN STATE WATER CO WELL 9 &	PAXSON AVE	HAMILTON	

Tier: 2

PCSI NJDEP Program: Site Remediation Program

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
Underground Storage Tank Permits		HAMILTON TWP BD OF ED ADMIN BL	90 PARK AVE	HAMILTON	

Tier: 3

PCSI NJDEP Program: Site Remediation Program

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
Classified Exception Areas	NJL600045710	Amoco Service Station #60757	1060 Rt. 33	Hamilton Twp.	Mercer
Classified Exception Areas	NJD986599280	Exxon Service Station #3-2140	Rt. 33 & Whitehorse-Merce	Hamilton Twp.	Mercer
Classified Exception Areas	NJL800397333	Getty Service Station #56027	1296 State Hwy. 33 W.	Hamilton Twp.	Mercer
Known Contaminated Sites List (2001)	NJD002328961	MERCER RUBBER COMPANY	136 MERCER ST	HAMILTON TOWN	MERCER
Known Contaminated Sites List (2001)	NJL600045710	AMOCO SERVICE STATION HAMILTON	1060 RTE 33 (NOTTINGHA	HAMILTON TOWN	MERCER
Known Contaminated Sites List (2001)	NJL800397333	GETTY SERVICE STATION HAMILTON	YARDVILLE HAMILTON SQ	HAMILTON TOWN	MERCER
Known Contaminated Sites List (2001)	NJD986599280	EXXON SERVICE STATION HAMILTON	RTE 33 & WHITEHORSE-M	HAMILTON TOWN	MERCER
Underground Storage Tank Permits		HAMILTON CHRYSLER PLYMOUTH INC	1240 RT 33	HAMILTON	
Underground Storage Tank Permits		LOCKWOOD BUS INC	2490 WHITEHORSE HAMIL	HAMILTON SQUAR	
Underground Storage Tank Permits		PATTERSON CHEVROLET	1170 RT 33	HAMILTON	

EPTDS ID: 04 EPTDS Name: PAXSON AVE WTP #2

Underground Storage Tank Permits	GARDEN STATE WATER CO	51 PARK AVE	HAMILTON
	WELL 11		
Underground Storage Tank Permits	MERCER RUBBER CO	136 MERCER ST	HAMILTON
Underground Storage Tank Permits	NOTTINGHAM VOL FIRE CO	300 MERCER ST	HAMILTON SQ
Underground Storage Tank Permits	GETTY SERVICE STATION	1296 RT 33	HAMILTON SQ
	56027		
Underground Storage Tank Permits	AMOCO SERVICE STATION	1060 RT 33	HAMILTON SQUAR
	#60757		

EPTDS ID: 11 **EPTDS Name:** WELL #13/PAXSON AVENUE

SFID: 031 **Source Name:** HAMILTON WELL #13

Tier: 2

PCSI NJDEP Program: Site Remediation Program

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
Underground Storage Tank Permits		GARDEN STATE WATER CO WELL 9 &	PAXSON AVE	HAMILTON	

Tier: 3

PCSI NJDEP Program: Site Remediation Program

PCSI Type	Program ID	Site Name	Site Address	Site Municipality	Site County
Classified Exception Areas	NJL600045710	Amoco Service Station #60757	1060 Rt. 33	Hamilton Twp.	Mercer
Classified Exception Areas	NJD986599280	Exxon Service Station #3-2140	Rt. 33 & Whitehorse-Merce	Hamilton Twp.	Mercer
Known Contaminated Sites List (2001)	NJL600045710	AMOCO SERVICE STATION HAMILTON	1060 RTE 33 (NOTTINGHA	HAMILTON TOWN	MERCER
Known Contaminated Sites List (2001)	NJL800275901	COOPER CYCLE RANCH	866 RTE 33	HAMILTON TOWN	MERCER
Known Contaminated Sites List (2001)	NJD002328961	MERCER RUBBER COMPANY	136 MERCER ST	HAMILTON TOWN	MERCER
Known Contaminated Sites List (2001)	NJD986599280	EXXON SERVICE STATION HAMILTON	RTE 33 & WHITEHORSE-M	HAMILTON TOWN	MERCER
Underground Storage Tank Permits		LOCKWOOD BUS INC	2490 WHITEHORSE HAMIL	HAMILTON SQUAR	
Underground Storage Tank Permits		NOTTINGHAM VOL FIRE CO	300 MERCER ST	HAMILTON SQ	
Underground Storage Tank Permits		MERCER RUBBER CO	136 MERCER ST	HAMILTON	
Underground Storage Tank Permits		HAMILTON TWP BD OF ED ADMIN BL	90 PARK AVE	HAMILTON	
Underground Storage Tank Permits		GARDEN STATE WATER CO WELL 11	51 PARK AVE	HAMILTON	
Underground Storage Tank Permits		COOPERS CYCLE RANCH INC	866 RT 33	HAMILTON TWP	
Underground Storage Tank Permits		AMOCO SERVICE STATION #60757	1060 RT 33	HAMILTON SQUAR	

EPTDS ID: 11 EPTDS Name: WELL #13/PAXSON AVENUE

Underground Storage Tank Permits	PATTERSON CHEVROLET	1170 RT 33	HAMILTON
Underground Storage Tank Permits	HAMILTON CHRYSLER PLYMOUTH INC	1240 RT 33	HAMILTON