GROUNDWATER EXTRACTION AND TREATMENT SYSTEM ANNUAL OPERATIONS REPORT FOR THE PERIOD JANUARY 1, 2005 THROUGH DECEMBER 31, 2005

SAIC Project 01-1633-00-8342-800

Prepared for:

Harley-Davidson Motor Company Operations, Inc.

York, PA

March 2006

6310 Allentown Boulevard, Harrisburg, PA 17112 • (717) 901-8100 • (800) 944-6778

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By:

Science Applications International Corporation
6310 Allentown Boulevard
Harrisburg, PA 17112
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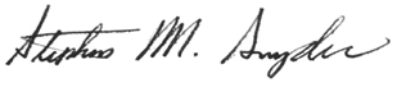
Respectfully submitted,

Scott L. McFeaters, P.G.
Project Manager



Stephen M. Snyder, P.G.
Project Director

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cfm	-	cubic feet per minute
cis 1,2-DCE	-	cis-1,2-Dichloroethene
DCE	-	1,1-Dichloroethene
EPA	-	United States Environmental Protection Agency
GAC	-	granular-activated carbon
gpd	-	gallons per day
gpm	-	gallons per minute
Harley-Davidson	-	Harley-Davidson Motor Company Operations, Inc.
IWTP	-	Industrial Wastewater Treatment Plant
MCL	-	maximum contaminant level
mg/L	-	milligrams per liter
NB4	-	North Building 4
NPBA	-	Northeast Property Boundary Area
NPDES	-	National Pollutant Discharge Elimination System
PADEP	-	Pennsylvania Department of Environmental Protection
PCE	-	Tetrachloroethene
PTA	-	Packed Tower Aerator
RI	-	remedial investigation
SAIC	-	Science Applications International Corporation
SPBA	-	Southeast Property Boundary Area
SRBC	-	Susquehanna River Basin Commission
TCA	-	1,1,1-Trichloroethane
TCE	-	Trichloroethene
TFO	-	Thermal Fume Oxidizer
µg/L	-	micrograms per liter
VOCs	-	volatile organic compounds
WPL	-	West Parking Lot

EXECUTIVE SUMMARY

The groundwater extraction and treatment system (GWTS) located at Harley-Davidson Motor Company Operations, Inc. (Harley-Davidson) in York, Pennsylvania has been in operation since November 1990. The system operated with few interruptions during the current report period of January 1, 2005, through December 31, 2005. The GWTS, including a soil vapor extraction system, is designed to accomplish the following:

1. Prevent offsite groundwater migration in the Northeast Property Boundary Area (NPBA);
2. Remove volatile organic compound (VOC)-impacted groundwater in the 1,1,1-Trichloroethane (TCA) Tank Area near Building 2;
3. Prevent offsite migration of groundwater in the West Parking Lot (WPL) Area;
4. Remove VOC-impacted groundwater at the former degreaser location in the North Building 4 (NB4) Area;
5. Collect groundwater from a groundwater interceptor trench system east of the newly constructed Softail plant, which prevents VOC-impacted groundwater from discharging to the surface or into the building;
6. Remove contaminated soil vapors from the NB4 Area.

The extraction system consists of 15 active extraction wells; nine in the NPBA, one in the TCA Tank Area, four in the WPL/NB4 Area, the Softail Interceptor trench system and CW-19 which is part of the Softail Dewatering Area. Several significant maintenance-related modifications or repairs were conducted during the 2005 report period. These included repairs to the Packed Tower Aerator (PTA) blower motor, several system reliability upgrades, installation of new wiring and conduits to collection well CW-17, and replacement of granular carbon in the off-gas treatment system. An overall reliability assessment has been completed for the entire GWTS, with additional upgrades and repairs planned for 2006.

The permanent groundwater interceptor trench system adjacent to the Softail facility was operated for the entire reporting period. This collection system consists of a shallow interceptor trench (or toe drain), a deep interceptor trench and drain, and a capture well (CW-19). This system drains by gravity (except CW-19) to a pumping station, which has automated controls.

Science Applications International Corporation (SAIC) estimates that during the time period from January 2005 through December 2005, approximately 1,550 pounds of VOCs were removed by the groundwater treatment system. The total amount of groundwater extracted during this 12-month reporting period was approximately 134 million gallons. Since initiation of the program, over 30,800 pounds of VOCs have been removed.

Groundwater elevation data collected in June 2005 and December 2005 indicate that operation of groundwater extraction wells at the NPBA and the WPL results in areas of groundwater table depression. These depressions (or troughs) act as capture lines for groundwater and they prevent offsite migration of VOC-impacted groundwater.

Extraction well CW-8 creates an area of groundwater depression in the TCA Tank Area. The pumping of this well prevents migration of VOCs from this interior plant area. Additionally,

extraction well CW-15A (located at the northwestern corner of Building 4) has historically created a cone of depression in the area of a former degreaser capturing localized VOC-impacted groundwater. Groundwater elevation data collected in 2005 confirms that the groundwater level in these two pumping wells is at least four to five feet lower than in the surrounding monitoring wells.

The combined influent total VOC concentrations in captured groundwater averaged 1,391 micrograms per liter (μg/L) during 2005. Trichloroethene (TCE), TCA, cis-1,2-dichloroethene (cis-1,2-DCE), and tetrachloroethene (PCE) are the predominant VOCs comprising the PTA influent chemistry. The PTA effluent is sampled and reported on a monthly basis, as required by the National Pollutant Discharge Elimination System (NPDES) permit. The treatment system effluent has maintained non-detectable concentrations of target VOCs during this reporting period.

During 2005, the extraction wells, offsite monitoring locations, and key monitoring wells were sampled for priority pollutant VOCs. Site-wide water levels were measured in June 2005 and December 2005. Little variation in the site groundwater table was noted during 2005, although water levels measured in June were generally one to three feet higher compared to December. The difference in groundwater levels on these dates appears to be a result of the remnants of higher precipitation amounts in 2004 compared to normal. For 2005, the second half of the year was wetter than the first half (21.9 inches versus 18.7 inches); however, the groundwater table actually lowered throughout the year because 2005 was a drier than normal year (40.6 inches versus 43.0 inches).

Historically, VOC concentrations in the NPBA extraction wells show a generally decreasing trend since November 1990. Concentrations in the NPBA monitoring wells have fluctuated during this same time period. For 2005, analytical data continued to support these trends, with four collection wells (CW-2, CW-3, CW-4, and CW-5) indicating their lowest total VOC concentration to date.

The VOC concentrations in the TCA Tank Area extraction well (CW-8) have exhibited a decreasing concentration trend since June 1996, with total VOC concentrations stabilizing in the 600 to 700 μg/L range since 2001. Concentrations in the TCA Tank Area monitoring wells have fluctuated during this same time period. In 2005, VOC detections in the TCA Tank Area continued these trends with the CW-8 total VOC concentration averaging 643 μg/L while the monitoring well concentrations continued to fluctuate.

VOC concentrations have generally decreased at the WPL extraction wells since May 1994. During this time, most of the WPL monitoring wells have exhibited a relatively flat or gradual decreasing concentration trend for the most prevalent VOC in this area (TCE). In 2005, similar trends are evident for all collection and monitoring wells except MW-50D and MW-75D. These two monitoring locations have displayed increasing total VOC concentration trends during the past several years.

During 2005, a subset of 23 key monitoring wells was sampled for selected dissolved metals (total chromium, hexavalent chromium, nickel, lead and zinc). The only metal of concern that

was detected was total chromium. The three site-wide detections for dissolved chromium were reported for the WPL wells west of the northern half of Building 4 (MW-7, MW-47 and MW-51S). Concentrations of dissolved chromium ranged from 0.0489 milligrams per liter (mg/L) (MW-7) to 4.08 mg/L (MW-47). Groundwater from two wells (MW-51S and MW-47) contained chromium at concentrations of 0.317 mg/L and 4.08 mg/L, respectively, above the United States Environmental Protection Agency's (EPA) maximum contaminant level (MCL) for chromium in drinking water (0.1 mg/L).

Offsite sampling of three local water supplies (wells and springs) is routinely conducted proximal to the northern edge of the property. Laboratory analysis of these samples detected no chemicals of concern common to Harley-Davidson groundwater.

In 2005, the EPA requested that Harley-Davidson conduct limited off-site sampling of well water from residential wells located east and south of the Harley-Davidson property as part of an overall environmental indicator (EI) study for the site. Harley-Davidson reviewed the EPA requests, and agreed to conduct limited off-site private well water sampling. Three private wells were identified by the EPA along Sherman Street on properties where public water was believed to be used for drinking/cooking purposes. Two of these wells (on parcels 46-000-06-0192-00 and 46-000-07-0142-00) were determined to have been abandoned and could not be sampled. A well on the third property (Parcel # 46-000-07-0008) was sampled and determined to contain trace levels of TCE and PCE, below EPA drinking water standards. Additionally, the EPA identified seven properties along Eleventh Avenue that have wells that serve as the primary water supply. Two of the properties could not be sampled because either the owner denied access (parcel 46-000-06-0060-00) or the owner failed to return phone messages (parcel 46-000-06-0058-00). Two of the remaining six properties (parcels 46-000-06-0055-00 and 46-000-06-0055-A0) were found to share the same well (same owner). Groundwater samples were collected and analyzed from the shared residential well, the four remaining EPA recommended wells, and one additional well that was identified during field activities (parcel # 46-000-06-0062-00) for the presence of VOCs. No VOCs were detected at concentrations above the EPA drinking water standards in any of these samples.

1.0 INTRODUCTION

The purpose of this report is to summarize the operating record for the Harley-Davidson Motor Company Operations, Inc. (Harley-Davidson) groundwater extraction and treatment system (GWTS), and to present groundwater quality data and groundwater level data monitored at the site. The Harley-Davidson facility is located in Springettsbury Township, York, Pennsylvania, as shown on Figure 1-1. This report covers a 12-month period extending from January 1, 2005, through December 31, 2005.

The groundwater extraction portion of the system consists of 14 extraction wells (CW-1, CW-1A, CW-2 through CW-7, CW-7A, CW-8, CW-9, CW-13, CW-15A and CW-17) operating in three separate areas designated as the Northeast Property Boundary Area (NPBA), the West Parking Lot (WPL) Area (including the North Building 4 [NB4] Area), and the 1,1,1-Trichloroethane (TCA) Tank Area. Groundwater is also extracted from a subsurface gravity drainage system located along the upgradient (eastern) perimeter of Harley-Davidson's Softail facility (Building 3). This collection system was implemented in 2002 and consists of approximately 800 feet of deep interceptor trench and approximately 600 feet of shallow interceptor trench (toe drain). These locations are shown on Figure 1-2.

All extracted groundwater is piped to a central treatment system, located in the groundwater treatment building (Building 41), for processing through a Packed Tower Aerator (PTA) system prior to discharge to an unnamed tributary of the Codorus Creek, designated as Outfall No. 003 (Figure 1-1). Figure 1-3 presents a schematic flow diagram for this system. Prior to May 1994, PTA off-gases were treated by a granular-activated carbon (GAC) filter system for removal of volatile organic compounds (VOCs) before being discharged to the atmosphere. Since May 1994, a thermal fume oxidizer (TFO) has also been used to thermally destroy VOCs prior to atmospheric discharge. The economics of utilizing the TFO versus using GAC are regularly evaluated and the most cost effective treatment method is used with the other system serving as a backup. For calendar year 2005, the GAC served as the primary treatment method, operating 72 percent of the available time.

The groundwater extraction and PTA treatment system was designed and installed pursuant to an order from the Pennsylvania Department of Environmental Protection (PADEP), dated September 11, 1990. In November 1990, ten extraction wells in the NPBA and TCA Tank Areas were brought on-line, while ongoing studies were performed in the WPL. The WPL Area groundwater extraction system was brought on-line in May 1994. In conjunction with the WPL system start-up, PTA off-gases were redirected from the GAC filter to the TFO. Finally, the Softail dewatering system was brought on-line in January 2004.

On December 2, 1993, the National Pollutant Discharge Elimination System (NPDES) permit No. PA0085677 was issued for the system. This permit continues to be renewed every 5 years. The most current renewal was issued by the PADEP on February 1, 2006. The renewed permit contains interim and final discharge limits that were established based on Harley-Davidson's decision to relocate the treated groundwater discharge from Johnson Run, a tributary of Codorus Creek, to the Codorus Creek. The new discharge location will be active sometime in 2006.

The data presented in this annual report were collected by Science Applications International Corporation (SAIC) under contract to Harley-Davidson, and are summarized in the following chapter format:

- Chapter 2.0, *Geology and Hydrogeology*, briefly summarizes the hydrogeologic conditions of the site.

- Chapter 3.0, *Site-Wide Groundwater Monitoring*, summarizes groundwater levels and quality.

- Chapter 4.0, *Groundwater Extraction and Treatment System*, describes the design capacity of the system and presents the record of influent and effluent water quality. The VOC loading to the PTA and GAC/TFO unit also is presented.

- Chapter 5.0, *NPBA Groundwater Extraction System*, summarizes water levels and VOC concentrations for each extraction well in the NPBA. System performance is evaluated based upon observed trends in the data.

- Chapter 6.0, *TCA Tank Area Groundwater Extraction System*, describes operation and performance of extraction well CW-8 located in this area. Water levels and VOC concentration data are used to evaluate system performance.

- Chapter 7.0, *West Parking Lot Groundwater Extraction System*, describes the operation of extraction wells in this area. System performance, water level data, and VOC trends are presented.

- Chapter 8.0, *Softail Dewatering System*, describes the operation of the groundwater collection system in this area.

- Chapter 9.0, *Southern Property Boundary Area Well Monitoring*, describes the groundwater quality in this area where no groundwater extraction is currently occurring.

- Chapter 10.0, *Eastern Area Well Monitoring*, discusses the groundwater quality monitored in this area, which is upgradient of the treatment plant.

- Chapter 11.0, *Offsite Groundwater Monitoring*, presents the record of groundwater quality data for offsite locations. System effectiveness at preventing offsite migration is evaluated based upon these data.

2.0 GEOLOGY AND HYDROGEOLOGY

Two geologic rock formations underlie the site. Solution-prone, gray limestone underlies the flat lowland (western) portion of the site, and quartzitic sandstone underlying the more steeply sloping hills or upland area is present on the eastern part of the site. Groundwater beneath the site generally flows from the upland area at the eastern part of the site westward toward Codorus Creek. A detailed discussion of the geology and hydrogeology is included in SAIC's February 1995 report entitled, "Groundwater Extraction and Treatment System Annual Operations Report".

3.0 SITE-WIDE GROUNDWATER MONITORING

The groundwater monitoring program at the Harley-Davidson site for this year consisted of:

- Measuring depth to water in all available monitoring and observation wells twice during the year; and,

- Sampling and chemical analysis of water from selected wells in June 2005.

3.1 Groundwater Flow Direction

The depth to water was measured in site-wide groundwater wells two times during the reporting period (June 10, 2005 and December 7, 2005). These measurements were taken from approximately 116 points during both the June and December groundwater level monitoring events. The depth to water data for these events were converted to groundwater surface elevations and are presented in Table A-1.

Figures 3-1 and 3-2 present the interpreted shallow groundwater table surface from water levels measured on June 10, 2005, and December 7, 2005. The general configuration of the water table in the eastern half of the site indicates a gradient toward the west-southwest. The water table gradient beneath the eastern portion of the site, which is underlain by sandstone, is relatively steep. The water table gradient in the western half of the site is generally westward, toward the Codorus Creek. The water table gradient beneath the western portion of the site, which is underlain by limestone bedrock, is relatively flat.

Figures 3-1 and 3-2 display general areas of groundwater depression as depicted by enclosed circles around active collection (pumping) wells at the site. Groundwater capture areas have also been approximated on Figures 3-1 and 3-2 using green lines. The capture zone boundaries represent a groundwater divide that is created by active pumping of collection wells. Groundwater on the inside of the capture zone boundary (i.e., toward the collection well) will flow toward the collection well while water on the outside of the capture zone boundary will flow in the direction of the natural gradient.

The capture areas indicated on Figures 3-1 and 3-2 were estimated by SAIC using pre-existing knowledge obtained from groundwater pumping tests performed during the initial design phase of the groundwater collection systems, along with site-specific data including an evaluation of groundwater flow paths and a review of measured hydraulic gradients. The western extent of the capture zone for the WPL wells that is shown on Figures 3-1 and 3-2 is based on limited information, due to the proximity of the property line and no observation points on adjacent properties.

The June and December 2005 groundwater table contours are generally similar. In normal precipitation years, June water levels would be receding from the end of the groundwater recharge season, which ends when trees leaf out in May. December water levels are generally rising in response to the beginning of the recharge season, starting when trees drop their leaves in October/November. Amount and timing of precipitation events result in the variations that are

noted from year to year. A brief summary of seasonal water level fluctuations is presented below by bedrock aquifer type:

- The water levels in the eastern portion of the site that is underlain by sandstone were approximately one to three feet higher in June 2005 compared to December 2005. This determination was made using data for wells in areas that are not affected by the NPBA extraction wells. The difference in groundwater levels on these dates appears to be a result of the remnants of higher precipitation amounts in 2004 compared to normal. In reality, the second half of 2005 was wetter than the first half (21.9 inches versus 18.7 inches, refer to Table 3-1); however, the groundwater table actually lowered throughout the year because 2005 was a drier than normal year (refer to Table 3-1, Table 3-2 and Figure 3-3).

- Water levels in the limestone aquifer were generally the same in December 2005 compared to June 2005. The one exception to this is near the north end of Building 2 where the water level was two to five feet higher in June than December. The water table beneath the northern WPL displayed an area of increased drawdown in June compared to December.

3.2 Site-Wide Groundwater Sampling

Groundwater chemistry at the Harley-Davidson facility is currently monitored by sampling a select group of monitoring wells, called "Key Wells" and active groundwater extraction wells. Groundwater sampling and analysis was conducted during June.

The Key Well program was initiated in 1992. Selected characterization wells were designated as "key wells" based upon location and spatial distribution in order to provide representative groundwater quality data across the site. The key wells have historically been sampled annually to maintain a baseline of groundwater quality and to monitor changes in groundwater chemistry over time. Each year, the list of wells to be sampled is reviewed, and changes are made to cover new areas of concern, wells abandoned for various reasons, or to achieve a better representation of the groundwater quality beneath the site.

Groundwater from 43 key wells, plus an additional subset of ten monitoring wells, was sampled for VOCs in June 2005. A total of 23 of the 53 wells were analyzed for selected dissolved metals and a subset of four wells was analyzed for total and free cyanide. Additionally, 15 active groundwater extraction points were sampled in June and December 2005. The locations of the key wells (red) and the extraction wells (green) are depicted on Figure 1-2.

General groundwater quality trends based on current and past analytical results are discussed in subsequent chapters of this report. A summary of the analytical results from the June 2005 key well sampling is presented on Table A-2. The groundwater extraction well analytical results are displayed on Table A-3. Graduated symbol posting maps for the total VOCs, Trichloroethene (TCE), Tetrachloroethene (PCE), total (dissolved) chromium, and hexavalent chromium concentrations detected in the key wells in June 2005 have also been included as Figures 3-4

through 3-8. These posting maps were previously included in the report entitled "2005 Key Well Sampling Report", finalized by SAIC in September 2005.

4.0 GROUNDWATER EXTRACTION AND TREATMENT SYSTEM

The GWTS serves to remediate groundwater containing dissolved VOCs in five main areas of the site: NPBA, TCA Tank, NB4, WPL, and the Softail dewatering system.

4.1 System Description

Extraction wells within the NPBA, TCA Tank Area, NB4 and the WPL groundwater extraction areas remove groundwater by means of electric submersible pumps. A lift station pump removes water from a series of collection trenches in the vicinity of the new Softail plant. The pumping water level within each extraction well is maintained by liquid level probes and control circuitry between the "on" and "off" probes, thus producing an area of drawdown and groundwater capture. The extracted groundwater is conveyed via underground piping to the treatment system where the dissolved VOCs are removed from the groundwater.

The groundwater treatment system is housed in a 30-foot by 40-foot block building attached to the west wall of the industrial wastewater treatment plant (IWTP). The process flow diagram for the system is presented in Figure 1-3. The treatment system consists of a 2,600-gallon equalization tank; a 5-foot diameter by 47-foot high PTA capable of treating 400 gallons per minute (gpm) of water; and a 10,000-pound vapor-phase GAC unit for PTA off-gas treatment. A TFO/incinerator is also present as backup to the GAC unit.

Extracted groundwater is pumped from the equalization tank at a maximum flow rate of 400 gpm to the top of the PTA. The water is then distributed evenly over the top of the polypropylene packing and flows down through the 36-foot packed section of the PTA. A 4,000 cubic foot per minute (cfm) centrifugal blower draws air through the PTA column. The VOCs are effectively "stripped" from the water and then either absorbed to the GAC or destroyed by thermal oxidation as the off-gas passes through the TFO. The treated groundwater flows by gravity from the PTA sump to a storm water outlet (Outfall No. 3) and is discharged to an unnamed tributary of the Codorus Creek.

The groundwater treatment system is equipped with a PC-based Site Boss® monitoring system. Remote computer terminals are located in both Harley-Davidson and SAIC offices where extraction well pumping rates and treatment processes can be monitored. System and extraction well pumping rates are adjusted manually at the site. System data recorded via the Site Boss® in 2005 is included in Appendix B.

4.2 System Maintenance and Modifications

Twice a month system inspections are performed on the groundwater treatment system at the Harley-Davidson facility. The purpose of these inspections is to ensure that the system is operating effectively. A summary of operation and maintenance data recorded during these visits is included in Appendix C. Items checked during each visit include the following:

- Check for system alarms
- Inspect control panels

- Check water conveyance line pressures
- Check pressure differential across the stripping tower
- Check piping and pumps for leaks
- Clean y-strainers and flow meter paddle wheels, as necessary
- Check and record amperage draws on all motors (at least quarterly)
- Record flow rates on recovery wells and transfer pump
- Inspect TFO components

Several significant maintenance-related modifications or repairs were identified and addressed during the report period. A brief summary of each is presented below:

- The motor for the PTA blower was replaced in February 2005.

- New power and communication underground conduits were installed for CW-17 in March 2005. Additionally, a new pump motor, pump end, wiring and a manhole were installed for CW-17 during 2005.

- In June, new conduits and wiring were installed from the NPBA control building to well CW-6. This was necessary because there was a break in the existing power line.

- As part of system reliability improvements, the piping between the equalization tank and the PTA was replaced in June.

- As part of system reliability improvements, a new piping manifold was installed for the NPBA wells in the building that houses the NPBA controls.

- Additional reliability improvements were completed in October and November 2005. These tasks included: a new site tube for the equalization tank, HI-HI level sensors in the knockout tank and the EQ tank, installation of a new PTA flow meter, and the installation of two system interrupt switches.

- A new GAC duct heater was installed in November. Additionally, a new GAC damper disconnect switch was installed to allow this unit to be properly locked out.

- The GAC was removed and replaced in January, May and July 2005.

- The packed tower is maintained by acid-washing the packing material approximately every 2 to 3 months.

An overall reliability assessment was conducted for the entire GWTS in 2003. That assessment identified and prioritized upgrades/repairs which continued to occur in 2005.

4.3 Groundwater Withdrawal and Removal

Table 4-1 presents recorded groundwater withdrawal and total VOC removal that has been realized through operation of the GWTS. A system-wide total of approximately 30,800 pounds of VOCs have been removed since the groundwater treatment system began operation in November 1990. On average, prior to start-up of the WPL system in May 1994, approximately 131 gpm of groundwater and 1.2 pounds per day of total VOCs were being extracted by the system. Since the WPL system became operational, the average groundwater pumping rate from 1995 through December 2005 was approximately 271 gpm with 6.4 pounds per day of total VOCs being removed.

The total amount of groundwater extracted during the period from January 1, 2005, through December 31, 2005 was approximately 134 million gallons (an average of 368,000 gallons per day [gpd]; 256 gpm). This extraction rate is 5 percent lower than the previous year (2004) when the average values were approximately 386,000 gpd and 268 gpm. This decrease is most likely attributable to the decrease in precipitation for calendar year 2005 (refer to Table 3-2).

Quarterly PTA influent analyses (shown in Table A-4), along with the measured extraction volumes are used to calculate the mass of VOCs removed from site groundwater during the reporting period (see Figure 4-1). Using this data, the total estimated mass of VOCs removed from January 2005 through December 2005 was 1,550 pounds (129 pounds per month). This mass removal rate is approximately 13 percent less than the value calculated during the previous reporting period (148 pounds per month). This decrease in mass removal rate can be attributed to an overall lower average influent concentration determined for 2005 (1,391 micrograms per liter [μg/L]) compared to 2004 (1,469 μg/L), and to the lower volume of groundwater removed. Estimated pounds per day of total VOCs extracted by the groundwater treatment system for the last 12 calendar years are shown below:

- 2005 – 4.2 pounds/day
- 2004 – 4.9 pounds/day
- 2003 – 4.4 pounds/day
- 2002 – 3.9 pounds/day
- 2001 – 4.6 pounds/day
- 2000 – 4.9 pounds/day
- 1999 – 5.4 pounds/day
- 1998 – 7.7 pounds/day
- 1997 – 7.3 pounds/day
- 1996 – 10.0 pounds/day
- 1995 – 15.3 pounds/day
- 1994 – 10.7 pounds/day

From the time that groundwater remediation began in November 1990, until start-up of the WPL extraction system in May 1994, the PTA influent concentrations averaged approximately 750 μg/L of total VOCs. Following start-up of the WPL system, the average total VOC concentration spiked to greater than 10,000 μg/L, and then asymptotically decreased to a base level. The average total VOC concentration detected in the PTA influent samples during the

2005 report period was approximately 1,391 µg/L. The trend in PTA influent total VOC chemistry is illustrated on Figure 4-1. Figure 4-2 shows PTA influent chemistry trends since the start of pumping for PCE, TCA, TCE, and 1,1-Dichloroethene (DCE).

The PTA effluent is sampled and reported on a monthly basis, as required by the NPDES permit. Analytical testing results for the reporting period are presented in Table A-4. The treatment system effluent has maintained non-detectable concentrations of target VOCs during this reporting period.

On an annual basis, Harley-Davidson submits data to the Susquehanna River Basin Commission (SRBC) regarding groundwater usage associated with the groundwater treatment system. Information provided to the SRBC includes a weekly summary of groundwater withdrawal (i.e., groundwater volumes extracted) from all collection wells and the overall system influent groundwater quality. The most recent submittal to the SRBC occurred in January 2006.

5.0 NPBA GROUNDWATER EXTRACTION SYSTEM

Groundwater extraction at the NPBA commenced in November 1990. Nine groundwater extraction wells (CW-1, CW-1A, CW-2, CW-3, CW-4, CW-5, CW-6, CW-7 and CW-7A) pump to the NPBA control building where individual pumping rates are controlled and measured. The groundwater from each well is combined to a common three-inch diameter pipe, which transmits the water a distance of approximately 2,300 feet to the groundwater treatment system.

5.1 System Operational Conditions

The majority of the NPBA extraction wells operated continuously during the report period. On occasion, periods of interrupted pumping occurred and were related to various repairs and maintenance of the system (see Table 5-1). For example, an electrical short was identified during calendar year 2004 in the underground power cable for the well pump at CW-6. As a result, this pump did not operate for the first six months of 2005. Repair efforts were completed in June 2005.

Table 5-1 presents a record of monthly groundwater withdrawals for each extraction well for this reporting period. During 2005, the NPBA extraction system removed approximately 6.1 million gallons of groundwater at an average rate of approximately 511,000 gallons per month, or 11.7 gpm. This volume is greater than the withdrawal from the NPBA during 2004 (9.5 gpm). Figure 5-1 presents a graphical comparison of the annual total volumes of groundwater pumped from the NPBA with respect to the other onsite systems. Overall, the NPBA pumped approximately 4.6 percent of the total volume of groundwater withdrawn at the site.

Measured groundwater levels for the current report period are presented in Table A-1. The groundwater contour maps (Figures 3-1 and 3-2) show the effect the groundwater extraction system imposed on the water table at the NPBA on June 10, 2005, and December 7, 2005. Additionally, Table 5-2 summarizes measurements of water levels for extraction wells in the NPBA during 2005. This table also includes design "pump on" and "pump off" water level elevations. The NPBA wells require frequent flow adjustments to maintain a balanced number of pump cycles, which is controlled by the pumping rate of each well. When a flow rate is too low for current conditions, it results in water levels above the “pump on” elevation, and a high level alarm.

In 2005, Harley-Davidson initiated more frequent pumping level measurements to help in determining if proper groundwater drawdown was being maintained. A review of Table 5-2 indicates that during the 2005 measurement events, the water levels in wells CW-2, CW-4 and CW-6 were consistently above the designed range. During the maintenance visits, groundwater flow rates were adjusted and on occasion, some of the well pumps were changed. It should be noted that high groundwater levels were also observed for the pump in well CW-7A. However, this well pump is controlled by a time delay, which likely explains the presence of a water level that is higher than desired. Harley-Davidson has scheduled the installation of modulating flow control valves on all NPBA collection wells in 2006. The presence of the modulating devices should help to eliminate the recurring high groundwater level conditions. The groundwater contours on Figures 3-1 and 3-2 do indicate that areas of groundwater depression are present

along the northeast property, which confirms that groundwater capture was occurring in June and December.

Based on a review of the water level data presented herein, two actions have been identified to assist in ensuring groundwater capture along the NPBA. Automating the valves at the NPBA to better regulate the flow rates was identified as a needed improvement during the reliability study and is a planned improvement for 2006. Additionally, confirmation of the proper in-well position for each well probe is to be performed during the annual pump cleaning, which is scheduled for the second quarter of 2006.

Maintenance

SAIC replaced several groundwater extraction well pumps and acid cleaned the underground conveyance piping during the report period. Flow meters, y-strainers, check valves, and other components of the groundwater extraction system are maintained on a twice per month schedule. The current maintenance program has been sufficient to keep the system operational. A brief summary of several maintenance issues addressed in 2005 is presented below:

- A new pump end was installed at CW-1 in June 2005.
- New pump ends were installed at CW-2 in April, September and December 2005. Additionally, a new pump motor was installed in October 2005.
- The pump end was replaced at CW-3 in February, May, and July 2005.
- A new pump end was installed at CW-4 in January, May and July 2005.
- A new pump end and a new pump motor were installed on CW-5 in July 2005.
- The underground groundwater conveyance lines were acid washed in May 2005.

5.2 Groundwater Chemistry

Four onsite monitoring wells (MW-9, MW-10, MW-11 and MW-12) and nine extraction wells (CW-1 through CW-7, CW-1A, and CW-7A) were sampled at the NPBA during the report period to evaluate the effectiveness of the NPBA groundwater remediation system. Additionally, one off site monitoring well (RW-2) was sampled. RW-2 is located on a residential property that has been confirmed as being supplied with public water since at least 1986. During the June 2005 sampling event, this well was observed to have no pump or associated plumbing, which confirmed its status as simply a monitoring well. The results of laboratory analyses performed on all NPBA monitoring and collection wells are summarized on Tables A-2 and A-3, respectively. Historical chemistry results are included for each monitoring well in Appendix D.

The dominant VOCs found in groundwater beneath the NPBA are TCE and PCE (refer to Table 5-3). Concentrations of TCE in the NPBA extraction wells are shown collectively on Figure 5-2. Concentrations of TCE in these wells have not changed significantly from the 2004 to 2005 routine sampling events. The highest concentration of TCE reported for sampling performed at the NPBA in 2005 was in extraction well CW-7A (290 μg/L). Since start-up of the NPBA extraction system, a gradual decreasing TCE concentration trend is observed for each NPBA extraction well.

Historical concentration trends of TCE and other dominant VOCs (PCE, TCA, and cis-1,2-Dichloroethene [cis-1,2-DCE]) are illustrated for each of the NPBA extraction wells on Figures 5-3 through 5-11. TCE is the primary contaminant in each of the NPBA wells except for CW-5 and CW-6 (PCE). A review of Figures 5-3 through 5-11 indicates that since pumping began, a decreasing concentration trend exists for TCE at most wells except CW-1. The CW-1 TCE concentration exhibits a fluctuating concentration trend.

With a few exceptions, PCE has historically been found near or below the analytical reporting limit in samples from the NPBA extraction wells. The most noted exception is CW-6, where the concentrations of PCE historically and currently exceed TCE concentrations. Recent PCE concentrations detected at CW-5 (from June 2004 through June 2005) have also exceeded TCE concentrations at this location. However, the December 2005 PCE concentration at CW-5 did show a decrease to a level below TCE.

TCE is the primary VOC detected in the four NPBA monitoring wells sampled in June 2005. Concentrations of TCE in the two NPBA key monitoring wells (MW-10 and MW-12) are shown on Figure 5-12. Fluctuating concentration trends are noted for TCE at the MW-10 and MW-12 sampling locations. The concentration of TCE in these two wells has remained below 400 μg/L over the last four years.

TCE was the only VOC detected in the offsite monitoring well (RW-2) during sampling performed in 2005. This parameter was reported at a concentration of 2.4 μg/L, which is below the drinking water maximum contaminant level (MCL) of 5 μg/L. It should be noted that the property on which RW-2 is located is connected to a public water supply. Therefore, the water in this well is not used for consumptive purposes. The low concentration of VOCs at this offsite monitoring location continues to demonstrate effective capture of groundwater by the NPBA collection wells. Historical TCE concentrations are graphed for RW-2 on Figure 5-12.

6.0 TCA TANK AREA GROUNDWATER EXTRACTION SYSTEM

Groundwater extraction was initiated in November 1990 from CW-8, located south of Building 91, to prevent TCA migration and remove VOCs from the groundwater in this area. Groundwater extraction was initiated in February 1995 from CW-16 to contain and remediate groundwater beneath the former degreaser area located inside Building 2, 150 feet east of CW-8. Groundwater from the TCA Tank Area is conveyed a distance of approximately 1,000 feet through a 3-inch diameter pipe to the groundwater treatment system.

Initially, extraction well CW-8 was pumped at a rate higher than necessary to maintain capture. The early goal was to reverse the direction of migration prior to initiation of groundwater pumping in the WPL, which would have potentially pulled the western edge of the TCA Tank plume further west, dispersing the concentrated source area. Prior to pumping of the WPL, the groundwater treatment plant, which was designed to handle water from the WPL, had excess capacity. Thus, the capacity was utilized to address the TCA Tank plume. When the WPL extraction system came on-line in May 1994, the pumping rate of CW-8 was reduced to a level that maintains capture of the TCA Tank Area plume.

In June 2002, extraction well CW-16 was removed from service. The pump at this well had failed. Because of the difficulty of servicing CW-16 due to its location in a congested manufacturing area, the ability of CW-8 to maintain capture, and the potential that groundwater extraction in the TCA area will soon be reconfigured or eliminated, it was decided to discontinue groundwater extraction from this well.

6.1 System Operational Conditions

Extraction well CW-8 in the TCA Tank Area has generally operated continuously during the report period. Table 5-1 presents a record of monthly groundwater withdrawals from extraction well CW-8. During 2005, approximately 41 million gallons of groundwater were extracted from the TCA Tank Area, averaging approximately 3.5 million gallons per month (80 gpm). An average of approximately 76 gpm was calculated for the previous report period (January 1 through December 31, 2004).

The groundwater contour maps (Figures 3-1 and 3-2) indicate water level conditions that existed on June 10, 2005, and December 7, 2005. Additionally, Table 5-2 summarizes measurements of water levels for the CW-8 extraction well in the TCA Tank Area. The table also lists design "pump on" and "pump off" water level elevations.

During three of the six 2005 water level measurement events, the observed water level was up to one foot above the design drawdown level for this well. On each occasion, the pump was noted to be operating at its maximum capacity. The water level at CW-8 was noted to be approximately 3 to 4 feet below the elevation measured in nearby wells in June and December. This confirms that an area of groundwater depression existed at CW-8.

Based on the monthly total flow data, the CW-8 daily extraction rate averaged approximately 115,000 gpd. This value equates to a monthly average of 3.5 million gallons, which represents a 5 percent increase from 2004 (3.3 million gallons per month).

Maintenance

No significant maintenance activities were required in 2005 for the collection system associated with well CW-8.

6.2 Groundwater Chemistry

This area is the site of a past TCA spill, which resulted in initially high concentrations of TCA. Groundwater extraction and treatment was initiated at CW-8 in November 1990. This remedial effort resulted in a rapid decrease in TCA concentrations near the release (see Figure 6-1 for rate of change), with adjacent monitoring wells exhibiting relatively flat concentration trends (Figure 6-2). The cone of groundwater depression resulting from the active extraction well resulted in intercepting an existing TCE (and PCE) source from unknown location(s) around January 1994. As a result of continued groundwater extraction, TCE is now the dominant VOC in groundwater beneath this area (refer to Table 6-1).

Six key monitoring wells (MW-32S&D, MW-34S&D, MW-35D, and MW-54) and extraction well CW-8 were sampled at the TCA Tank Area during the reporting period to monitor the effectiveness of the groundwater remediation system. The results of laboratory analyses are presented in Tables A-2 and A-3, respectively. A summary of historical chemistry results for each well are included in Appendix D.

As noted above, TCE is the dominant VOC in this area. A review of Figure 6-3 indicates that TCE concentrations show a generally declining trend in extraction well CW-8 since June 1996. Figure 6-4 shows the concentration trends for TCE with respect to other dominant VOCs in extraction well CW-8 since the start of pumping. Concentrations of VOCs in CW-8 indicate generally stable or slightly decreasing concentration trends over the past 9 years.

A review of analytical data confirms that the dominant VOC present at CW-8 has shifted from TCA to TCE. In 1990, TCA accounted for 80 to 85 percent of the total VOC concentration at this well. In 2005, TCA accounted for only four percent of the total VOC concentration while TCE accounted for 67 percent of the total VOC concentration in well CW-8.

The TCA Tank Area key monitoring wells exhibit fluctuating concentration trends for TCE (see Figure 6-5). This observation suggests that a TCE source remains in the subsurface at this area. A review of the total VOC data for the monitoring wells indicates the following noteworthy item:

- Groundwater sampled from wells CW-8, MW-34S, MW-34D and MW-35D all show similar VOC concentration ratios. These ratios suggest that groundwater contamination at these locations could have originated from the same source area.

In summary, a review of groundwater quality data from six monitoring wells shows fluctuating VOC concentration trends. Data for active groundwater extraction well CW-8 indicate generally decreasing concentrations of VOCs in groundwater beneath the TCA Tank Area since June 1996. Finally, groundwater quality data from the TCA Tank Area indicates that TCE is now the dominant VOC present in the groundwater of this area.

7.0 WEST PARKING LOT GROUNDWATER EXTRACTION SYSTEM

Three groundwater extraction wells (CW-9, CW-13, and CW-17) operate in the WPL Area of the Harley-Davidson property. One additional extraction well (CW-15A) is located near the exterior northwest corner of NB4. These four wells are referred to as the WPL wells. The purpose of the WPL groundwater extraction system is to prevent offsite migration of groundwater containing dissolved VOCs and to control the migration of VOCs in a plume located near the northwest corner of Building 4. Extracted groundwater from the WPL wells is conducted via underground piping to the groundwater treatment system in Building 41. The wells are individually piped to the groundwater treatment plant so that flow control, flow measurements and water samples may be obtained for each well at this central location. Water is piped the following distances from the wells to the treatment plant: CW-9 (1,320 feet); CW-13 (890 feet); CW-15A (310 feet); CW-17 (590 feet).

Extraction wells CW-9, CW-13, and CW-15A began operation in May 1994, and CW-17 began operating in September 1995. Well CW-17 was a replacement extraction well for CW-14, which was discontinued due to excessive sediment buildup in the well.

7.1 System Operational Conditions

Approximately 85 million gallons of groundwater were extracted from the WPL Area during 2005 (see Table 5-1), averaging approximately 7.1 million gallons per month (163 gpm). This groundwater extraction rate represents a nine percent decrease from 2004 when the extraction rate was approximately 179 gpm. A graphical comparison of the WPL groundwater extraction volumes to the other site extraction systems is presented on Figure 5-1.

The groundwater contour maps (Figures 3-1 and 3-2) show the effect the groundwater extraction system imposed on the water table at the WPL Area on June 10, 2005, and December 7, 2005. Groundwater contours indicate a general area of groundwater surface depression surrounding the WPL Area. A review of Figures 3-4 through 3-8 indicates that the majority of VOCs are being captured by the WPL system. VOCs may be migrating offsite in the southwest corner of the WPL (near MW-75S/D).

Table 5-2 summarizes measurements of water levels for the WPL extraction wells. The table also lists design "pump on" and "pump off" water level elevations. A review of Table 5-2 indicates that during the 2005 measurement events, the water levels in wells CW-13 and CW-17 were consistently above the designed range. SiteBoss® system monitoring data collected on all dates for which a high level was measured did not indicate a high level condition. This situation suggests that the in-well probes at CW-13 and CW-17 may not be properly placed. This condition will be investigated in 2006 and will be remedied, as necessary.

Maintenance

The WPL wells operated as designed throughout the report period with short interruptions for maintenance and repairs. The current maintenance program has maintained reliable operation of

extraction wells CW-9, CW-13, CW-15A, and CW-17. A brief summary of several maintenance issues addressed in 2005 is presented below:

- Due to a break in the existing power wiring, new underground conduits were installed between Building 41 and the CW-17 well head. New power and communication wiring were pulled through the new conduits and connected to control operation of the in well pump. Additionally, a new pump and motor were installed at CW-17 during 2005.

- The pump motor and pump end at well CW-15A were replaced in July 2005.

7.2 Groundwater Chemistry

A total of 19 monitoring wells were sampled in the WPL during the June 2005 sampling event. Seventeen of these wells are sampled annually as part of the key well monitoring program (MW-5, MW-6, MW-7, MW-37S, MW-37D, MW-38D, MW-39S, MW-39D, MW-47, MW-50S, MW-50D, MW-51S, MW-51D, MW-74S, MW-74D, MW-75S, and MW-75D). Additionally, two monitoring wells (MW-93S and MW-93D) were sampled on a one time basis to assist in monitoring the groundwater quality in this area. Finally, four extraction wells (CW-9, CW-13, CW-15A, and CW-17) were sampled in the WPL Area during the report period. The results of laboratory analyses are summarized on Tables A-2 and A-3. A summary of historical chemistry results for each well is included in Appendix D.

TCE has historically been the dominant VOC recovered by three of the four extraction wells in this area (excluding CW-9). However, the 2004 and 2005 analytical data indicates that only CW-17 has TCE as its dominant VOC (refer to Table 7-1). PCE is the dominant VOC detected in groundwater extracted from CW-9, while DCE is the dominant VOC at CW-13. Both TCE and TCA comprise approximately 33 percent of the total VOC concentration at CW-15A. TCE concentrations in the WPL collection wells are graphed on Figure 7-1. Additionally, concentrations of TCE with respect to other dominant VOCs in the WPL extraction wells are graphed on Figures 7-2 through 7-5.

Since start-up of the WPL extraction system, an initial increase, followed by a generally decreasing TCE concentration trend is observed for each of the extraction wells. Concentrations of total VOCs in the extraction wells exhibit a flat or decreasing concentration trend over the last ten years, with the following exception:

- VOC concentrations have generally decreased in extraction well CW-9, with the exception of two spikes in TCE and PCE concentrations since 1997. These spikes in concentrations have subsided, and the generally declining trend has returned.

The dominant VOCs detected in the WPL monitoring wells are TCE (at MW-7, MW-38D, MW-39S, MW-39D, MW-47, MW-50S, MW-50D, MW-51S, MW-51D, MW-74D, MW-93S, and MW-93D) and PCE (at MW-37S, MW-37D, MW-75S, and MW-75D). Historically, PCE is more prevalent in the southwest corner of the WPL while TCE is more prevalent throughout the remainder of the WPL. Concentrations of the most prevalent VOC in this area (TCE) are graphed for the WPL key monitoring wells on Figure 7-6, Figure 7-7 and Figure 7-8.

Additionally, concentrations of PCE in the southern WPL area monitoring wells are graphed on Figure 7-9. Most of the WPL monitoring wells exhibit a relatively flat or gradual decreasing TCE concentration trend. The exceptions to this statement are at wells MW-50D and MW-75D where the TCE concentrations have increased since sampling began.

The following noteworthy observations for the WPL sampling locations were identified during the June 2005 sampling event:

- Concentrations of TCE and PCE detected at the MW-75S and MW-75D well cluster represent the highest at the site. The TCE and PCE concentrations at MW-75D have increased since the initial sampling event (September 1999) by 240 percent and 350 percent, respectively. During this same time period, the TCE and PCE concentrations at MW-75S have remained relatively consistent in the 5 to 30 parts per million (ppm) range.

- Well MW-50D represents a second area of concentrated VOCs at the site. TCE is the most prevalent VOC at this location, with the June 2005 concentration reported at 11,000 μg/L. Concentrations of TCE have increased by approximately 480 percent since the initial sampling of this well (November 1991).

- A review of the June 2005 total VOC concentration for well MW-47 (2,877 mg/L) represents a 650 percent increase in VOCs since last year (383 μg/L). The concentration of TCE, the most prevalent VOC at this location, increased from 170 μg/L (June 2004) to 1,700 μg/L (June 2005).

- The three site-wide detections (above practical quantitation limits) for dissolved chromium were reported in northern WPL wells (MW-7, MW-47, and MW-51S). Concentrations of dissolved chromium ranged from 0.0489 mg/L (MW-7) to 4.08 mg/L (MW-47). The United States Environmental Protection Agency's (EPA's) MCL for chromium in drinking water is 0.1 mg/L. Two of the three wells (MW-51S and MW-47) contained chromium at concentrations (0.317 mg/L and 4.08 mg/L, respectively) above the MCL.

- The three site-wide detections of hexavalent chromium were reported for the same northern WPL wells (MW-7, MW-47, and MW-51S). The hexavalent chromium concentrations varied between 0.0375 mg/L (MW-7) and 4.43 mg/L (MW-47). The EPA does not currently have a drinking water MCL for hexavalent chromium, but the MCL for total chromium of 0.1 mg/L applies.

8.0 SOFTAIL DEWATERING SYSTEM

Harley-Davidson expanded its facility through the construction of a new Softail production plant in 2001. This new facility was constructed in the eastern portion of the site, in the vicinity of the former test track. Due to the potential for shallow VOC-impacted groundwater to discharge to the surface and to the lowest floor of the facility, a permanent groundwater collection system was designed as part of the project. The permanent groundwater collection system for the Softail site consists of a shallow interceptor trench (or toe drain), a deep interceptor trench and drain, and a capture well (CW-19). All three components of the groundwater collection system are designed to direct flow to a pumping station. From the pumping station, the groundwater is transported via underground piping to the groundwater treatment facility located in Building 41 (see Figure 1-2). Groundwater collection via this system was initiated in March 2002. During 2005, this system collected over 800,000 gallons of groundwater (refer to Table 5-1).

8.1 Toe Drain System

The northeast corner of the Softail site was identified as the area with the most potential for groundwater to discharge to the surface after final grading. To prevent the potential for human contact with the groundwater, a toe drain was installed at the bottom of the slope cut. This was designed to collect groundwater from this area, thus lowering the groundwater levels and minimizing surface discharges downgradient of the toe drain. The toe drain was constructed as a shallow trench drain filled with gravel and four-inch perforated polyvinyl chloride (PVC) piping. The toe drain trench was lined with geotextile fabric to minimize sedimentation of the piping. An impermeable layer was placed on top of the trench to reduce infiltration of surface water into the drain. The toe drain was connected to the permanent groundwater collection system.

8.2 Deep Trench Drain

The deep trench drain was installed along the eastern perimeter of the building due to the high probability of groundwater levels encountering the lower floor of the facility. The deep trench drain is sloped to gravity drain to the lift station. The depth varies from 22 feet to 26 feet. Four cleanouts were installed along the 760-foot length of piping. The deep trench drain was constructed of perforated PVC piping in a trench filled with coarse gravel. Prior to installation of the piping and drainage course, the trench was lined with a geotextile fabric to minimize sediment mixing with the gravel.

8.3 Capture Well (CW-19)

A capture well (CW-19) and force main were installed in the paint sludge pit area of the new plant. The paint sludge pit area consists of a 27-foot deep pit used to house the paint sludge holding tank. CW-19 was installed seven feet deeper than the pit so that the well could be programmed to begin pumping prior to the groundwater level reaching the elevation of the bottom of the pit. The force main was installed to transfer groundwater captured in the well to the lift station. The force main was installed with a slope toward the lift station so that groundwater does not remain in the line after the well pump stops running.

8.4 Lift Station

The lift station is located north of the Softail building. The lift station conveys groundwater to the groundwater treatment plant in Building 41. The lift station controls are automated and pump operation can be controlled remotely.

8.5 Groundwater Chemistry

Sampling of groundwater collected by the lift station was initially performed in June 2003 in response to a reporting requirement for the SRBC. Two groundwater samples were collected from the lift station in 2005 for the analysis of VOCs. A review of the results from the June and December 2005 sampling event indicate that TCE is the primary VOC present at this location (maximum detection of 2.4 μg/L during the June event). The analytical results from June and December 2005 are included on Table A-3. VOC analysis of groundwater collected by the lift station is scheduled to occur twice (in June and December) during 2006.

9.0 SOUTHERN PROPERTY BOUNDARY AREA WELL MONITORING

Seven wells, including six key monitoring wells (MW-40S&D, MW-43S&D, and MW-64S&D) and one additional well (MW-22) located near the Southern Property Boundary Area (SPBA) were sampled as part of the June 2005 sampling event. The dominant VOC detected in groundwater beneath this area is TCE, followed by lesser concentrations of PCE. The analytical results are summarized on Table A-2. A summary of historical chemistry results for each well is included in Appendix D.

Concentrations of TCE, the most prevalent VOC in this area, are graphed for the six key monitoring wells on Figure 9-1. This illustration shows the relative concentrations of TCE since 1990 in the six regularly sampled SPBA monitoring wells. The highest concentrations of TCE in this area continue to be observed at MW-64D (located in the southeast corner of the property). A review of concentration trends since 1990 indicates that TCE concentrations are decreasing at three locations (MW-43D, MW-64S, and MW-64D). Sampling data for the remaining three wells (MW-40D, MW-40S, and MW-43S) indicates consistently low (or non detectable) levels of TCE.

Two wells near the SPBA (MW-43S and MW-43D) were sampled for metals during 2005. The only dissolved metal with a positive detection above the practical quantitation limit was zinc. The dissolved zinc concentration at MW-43D was 0.038 mg/L. The metals and VOC sampling results presented for the SPBA are consistent with those reported in 2004.

10.0 EASTERN AREA WELL MONITORING

As part of the June 2005 groundwater sampling event, four key monitoring wells (MW-2, MW-17, MW-91, and MW-92) were sampled to monitor groundwater quality near the eastern portion of the Harley-Davidson property. Four additional wells (MW-14, MW-15, MW-65S, and MW-65D) were sampled on a one time basis to assist in monitoring the groundwater quality in this area. The analytical results from sampling performed in 2005 are summarized on Table A-2. A summary of historical chemistry results for each well are included in Appendix D.

PCE is the dominant VOC detected in groundwater from wells MW-2, MW-14, MW-15, MW-91, and MW-92. TCE is the dominant VOC detected in groundwater sampled from the remaining three wells (MW-17, MW-65S, and MW-65D). The historical concentrations of PCE and TCE in the four key monitoring wells are graphed and included as Figures 10-1 and 10-2. A summary of the data trends observed for the eastern area is presented below:

- MW-2 is located next to a former cyanide disposal area near the eastern site property boundary. PCE and TCE were the only VOCs detected at this location in 2005, with PCE being the most dominant VOC. A review of Figures 10-1 and 10-2 indicates that both TCE and PCE concentrations exhibit a generally decreasing trend since monitoring began in 1986.

- Monitoring well MW-17 is located in the east-central portion of the site, downgradient and west of the landfill. The only VOC detected in the June 2005 sample from this location was TCE (54 μg/L). TCE concentrations have exhibited a gradual decreasing concentration trend since it was initially detected at a maximum concentration of 254 μg/L in 1987.

- Both monitoring wells MW-91 and MW-92 were sampled for the sixth time in 2005. The 2005 total VOC concentrations reported for both wells (102 μg/L and 255 μg/L, respectively) are lower than the original detections recorded in 2000 (269 μg/L and 310 μg/L, respectively).

- MW-2, MW-91, and MW-92 all contained detectable concentrations of total cyanide. The reported concentrations were 0.49 mg/L, 0.01 mg/L and 0.027 mg/L, respectively. The EPA's drinking water MCL for cyanide is 0.2 mg/L. Only the sample from MW-2 exceeded this value.

In general, the Eastern Area monitoring wells located south of the former landfill area (near well cluster MW-66S/D) contain PCE as the dominant VOC while wells north and west of the former landfill contain TCE as the dominant VOC. Data trends observed for the key monitoring wells generally indicate decreasing VOC concentration trends.

11.0 OFFSITE GROUNDWATER MONITORING

During 2005, Harley-Davidson performed monitoring of offsite groundwater supplies. The purpose of these activities was to evaluate if any groundwater contamination from the Harley-Davidson site has migrated to off-site locations. The presence of active groundwater remediation systems at the NPBA and WPL are designed to prevent the offsite migration of contaminants at these locations.

11.1 Quarterly Offsite Groundwater Monitoring

A quarterly sampling program of offsite groundwater supplies adjacent to and downgradient of the Harley-Davidson property was initiated in April 1988. During this report period, sampling occurred in February 2005, May 2005, August 2005, and November 2005. Three groundwater/surface water locations (designated "RW" for a residential well and "S" for a spring sample) were included in this sampling program during the report period. One additional offsite monitoring well (RW-2) is sampled on an annual basis as part of the key well monitoring (refer to Section 5.2 for sampling results). It should be noted that the property on which RW-2 is located is connected to a public water supply. Therefore, the water in this well is not used for consumptive purposes. The three offsite locations that are sampled quarterly are identified below:

- RW-4 - Folk residence, Folk property residential.
- S-6 - Hollinger spring, Tate property residential.
- S-7 - Wilhide spring, Herman property residential.

Groundwater sampling locations RW-4, S-6, and S-7 are located to the north of the Harley-Davidson property as shown on Figure 1-2. A complete description of baseline sampling of residential wells is contained in the R.E. Wright Environmental, Inc. report, entitled "Report of Investigations in the NPBA, TCA tank, and containment areas of the Harley-Davidson, Inc. York facility", dated August 1988. These offsite samples were analyzed for VOCs and free and total cyanide. The offsite well sampling results are summarized in Table A-5.

Concentrations of TCE, the most prevalent VOC at the NPBA, are graphed and included as Figure 11-1. A summary of the sampling results from the offsite locations is provided below. It should be noted that the winter 2004 edition of the Drinking Water Standards and Health Advisories published by the EPA indicates that the MCL for chloroform has been lowered from 100 μg/L to 80 μg/L. This value is currently under review, but is used herein to make a conservative comparison.

- VOCs, total cyanide and free cyanide were not detected during any of the 2005 samples collected from RW-4 (Folk Residence).

- Total and free cyanide were not detected at a concentration above the practical quantitation limit during any of the 2005 sampling events in S-6 samples. One VOC, chloroform, was detected during all four sampling events at concentrations ranging from 1.6 μg/L to 2.3 μg/L. Chloroform has been consistently detected at similar

concentrations in samples from S-6 during every sampling event since September 1995, but concentrations remain below the MCL of 80 μg/L.

- With the exception of the March 1998 and June 2003 sampling events, chloroform has consistently been detected in samples from S-7 (Herman Residence, formerly Wilhide and Hunter) since June 1997. Concentrations remain below the MCL of 80 μg/L, with the 2005 detections ranging from 0.99 μg/L to 1.2 μg/L. No other VOCs were detected at this location during the reporting period. Total and free cyanide were not detected in any of the samples collected during 2005.

11.2 Offsite Groundwater Monitoring for Environmental Indicator Purposes

In 2005, the EPA requested that Harley-Davidson conduct limited off-site sampling of well water from residential wells located east and south of the Harley-Davidson property as part of an overall environmental indicator (EI) study for the site. The EI process is part of the Resource Conservation and Recovery Act (RCRA) corrective action program that is designed to evaluate human health exposure at RCRA sites. The EPA outlined its requested actions in a letter to Harley-Davidson dated June 8, 2005. This letter detailed the off-site sampling activities that were required to confirm environmental conditions. The EPA based their requests on a review of a "Well and Water Use Survey Report" prepared by Langan Engineering, dated March 2005.

Harley-Davidson reviewed the EPA requests, and agreed to conduct limited off-site private well water sampling. Harley-Davidson agreed to sample the following locations:

1. Three (3) known wells on properties south of Paradise Road and along Sherman Street where public water is used for drinking/cooking.
2. Any wells on three (3) properties north of Route 30 that are not connected to public water per information provided to the EPA by the York Water Co. on May 12, 2005. The parcel numbers of these properties are as follows: 46-000-06-0199-00, 46-000-06-0199-A0 and 46-000-06-0183-00.

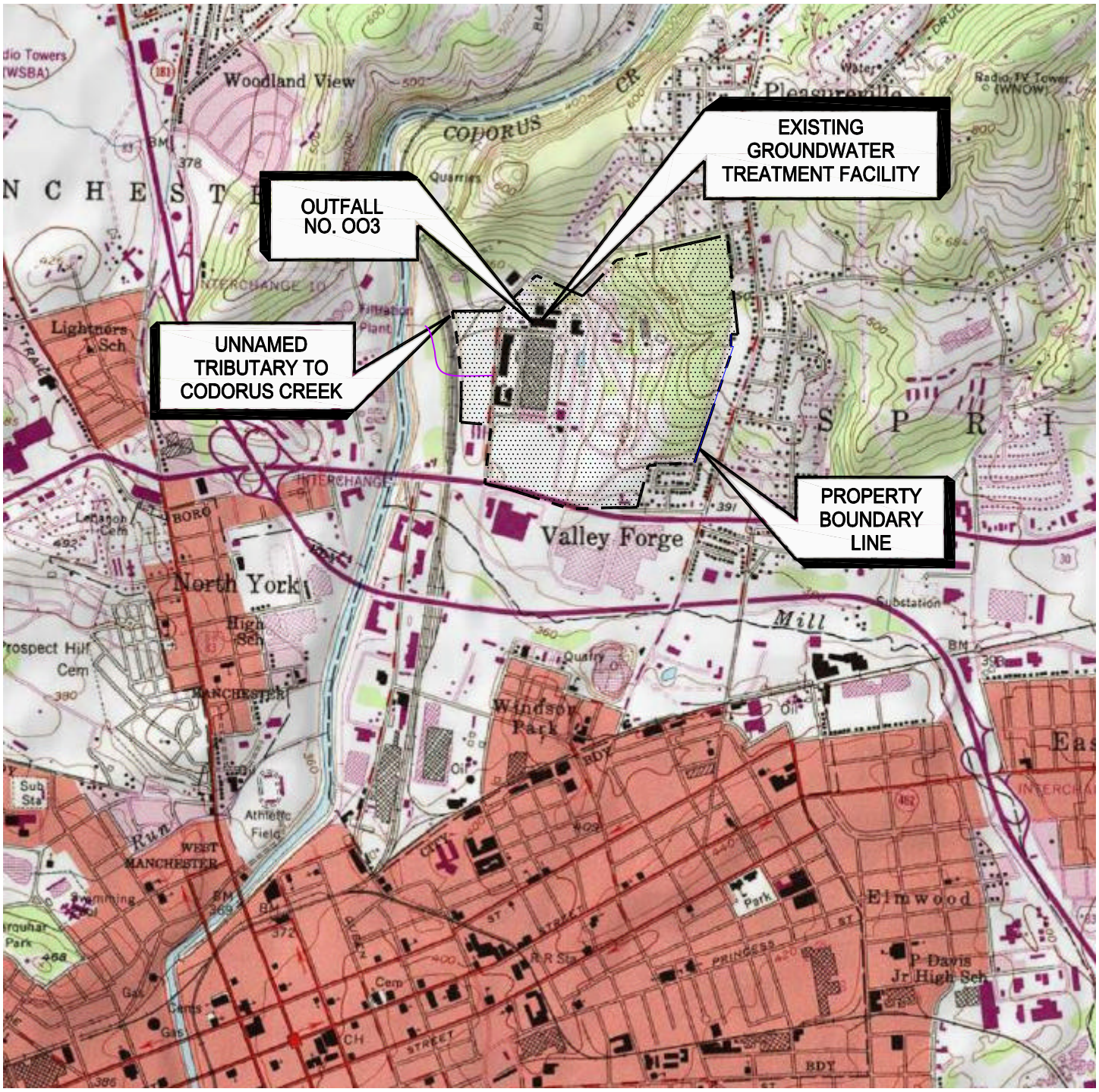
In a letter to Harley-Davidson dated July 22, 2005, the EPA also suggested that Harley-Davidson sample private wells serving as a primary water supply in the vicinity of Eleventh Avenue. A total of seven private wells in this area were identified for sampling.

A summary of the EI related offsite sampling activities is presented below:

1. Three private wells were identified by the EPA along Sherman Street on properties where public water was believed to be used for drinking/cooking purposes. Efforts were made to sample these wells. Two wells (on parcels 46-000-06-0192-00 and 46-000-07-0142-00) were determined to have been abandoned and could not be sampled. A well on the third property (Parcel # 46-000-07-0008) was sampled and determined to contain trace levels of TCE and PCE (refer to Table A-6). However, the reported concentrations were flagged as estimates (below the PQL) and they were below EPA drinking water standards.

2. Three properties north of Route 30 were identified by the EPA as not being connected to the public water supply. Further research indicated that one of these properties (Tax Parcel ID 46-000-06-0183-00) had an incorrect address listed for it. Additional information obtained confirmed that this parcel is on public water. The remaining two parcels (46-000-06-0199-AO and 46-000-06-0199-00) were also confirmed to be on public water after speaking to representatives of the organizations that currently occupy the property.
3. The EPA identified seven properties along Eleventh Avenue that have wells that serve as the primary water supply. Two of the properties could not be sampled because either the owner denied access (parcel 46-000-06-0060-00) or the owner failed to return phone messages (parcel 46-000-06-0058-00). Two of the remaining six properties (parcels 46-000-06-0055-00 and 46-000-06-0055-A0) were found to share the same well (same owner). Groundwater samples were collected and analyzed from the shared residential well, the four remaining EPA recommended wells, and one additional well that was identified during field activities (parcel # 46-000-06-0062-00) for the presence of VOCs. No VOCs were detected at concentrations above the EPA drinking water standards in any of these samples (refer to Table A-7).

FIGURES

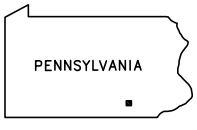


NOTE: BASE MAP FROM THE YORK PA., USGS 7 1/2 MIN TOPOGRAPHIC QUADRANGLE (PR 1990).

2000' 0 2000'

SCALE IN FEET

N



QUADRANGLE LOCATION

HARLEY-DAVIDSON MOTOR COMPANY OPERATIONS, INC.
YORK VEHICLE OPERATIONS
1425 EDEN ROAD, YORK PA 17402

SITE LOCATION MAP

drawn	checked	approved	figure no.
RAM	SLM	SMS	1-1
date 03/27/03	date 03/03/04	date 03/03/04	
job no. 01-1633-00-0822-100		file no. 0822-002.dwg	

SAIC Science Applications International Corporation
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NPBA GROUNDWATER CONVEYANCE PIPE TO TREATMENT PLANT

NPBA CONTROL BUILDING

TREATMENT SYSTEM DISCHARGE LINE

NPBA GROUNDWATER COLLECTION PIPE TO CONTROL BUILDING

NORTHEAST PROPERTY BOUNDARY AREA (NPBA)

GROUNDWATER TREATMENT BUILDING

WPL COLLECTION PIPES TO TREATMENT PLANT

LIFT STATION

SOFTAIL DEWATERING SYSTEM

TCA TANK AREA

WEST PARKING LOT AREA (WPL)

LEGEND

- MW 2 — KEY WELL LOCATION AND DESIGNATION
- CW 2 — EXTRACTION WELL LOCATION AND DESIGNATION
- RW-4 — MONITORING WELL LOCATION AND DESIGNATION
- S-6 — SURFACE WATER MONITORING LOCATION AND DESIGNATION
- TCA TANK AREA
- WEST PARKING LOT (WPL) AREA
- NORTHEAST PROPERTY BOUNDARY AREA (NPBA)
- HARLEY-DAVIDSON PROPERTY LINE

400' 0 400'

SCALE IN FEET

N

X-REF 5385-002.dwg

HARLEY-DAVIDSON MOTOR COMPANY OPERATIONS, INC.
YORK VEHICLE OPERATIONS
1425 EDEN ROAD, YORK, PA 17402

SITE PLAN

drawn	checked	approved	figure no.
RAM	SLM	RGM	1-2
date 11/15/04	date 03/23/05	date 03/23/05	
job no. 01-1663-00-5389-067		file no. OM2004-004.dwg	

SAIC Science Applications International Corporation
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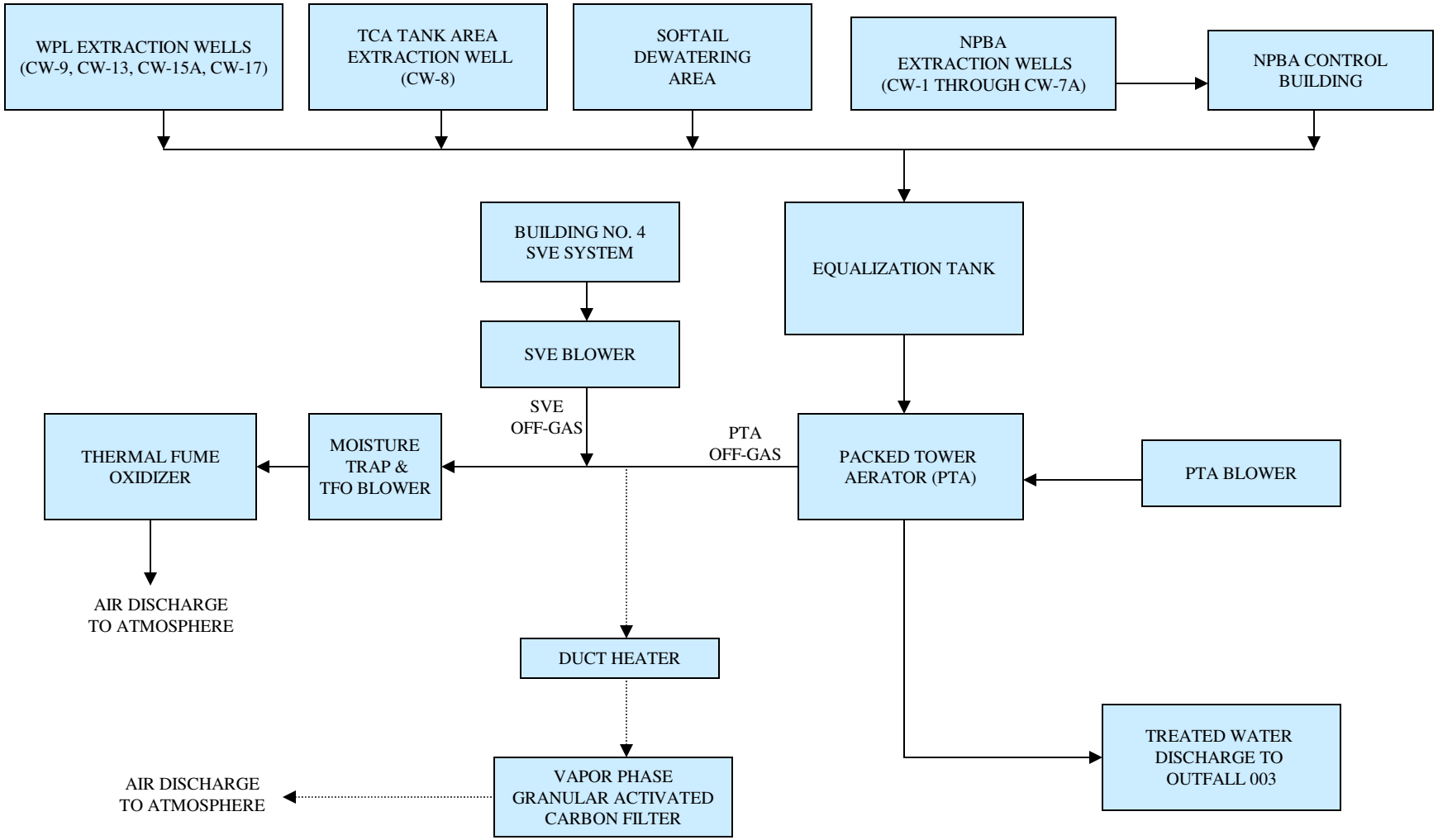
FIGURE 1-3
GROUNDWATER AND SVE TREATMENT SYSTEM FLOW DIAGRAM

Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402



Well I.D.	Daily flow (Gallons)	Average Daily Pumping Rate (GPM) 10-June-05
CW-1	1	0
CW-1A	415	0.3
CW-2	1,282	0.9
CW-3	7,283	5.1
CW-4	1,857	1.3
CW-5	1,420	1.0
CW-6	0	0
CW-7	250	0.2
CW-7A	485	0.3
CW-8	121,900	84.7
CW-9	106,544	74.0
CW-13	66,735	46.3
CW-15A	4,342	3.0
CW-17	124,546	86.5

LEGEND

- MW 5 — MONITORING WELL LOCATION AND DESIGNATION
- MW 2 — KEY WELL LOCATION AND DESIGNATION
- CW-1 — EXTRACTION WELL LOCATION AND DESIGNATION
- 470 — GROUNDWATER ELEVATION CONTOUR LINE, DASHED WHERE INFERRED (CONTOUR INTERVAL VARIES)
- 464.36 — GROUNDWATER ELEVATION (FT. AMSL)
- APPROXIMATE WELL CAPTURE ZONE – JUNE 2005

400' 0 400'

SCALE IN FEET

HARLEY-DAVIDSON MOTOR COMPANY OPERATIONS, INC.
YORK VEHICLE OPERATIONS
1425 EDEN ROAD, YORK PA 17402

GROUNDWATER TABLE CONTOURS JUNE 10, 2005

drawn	checked	approved	figure no.
RAM	SLM	SMS	3-1
date 02/15/05	date 09/06/05	date 09/06/05	
job no. 01-1633-00-8342-900		file no. 5385-004.dwg	

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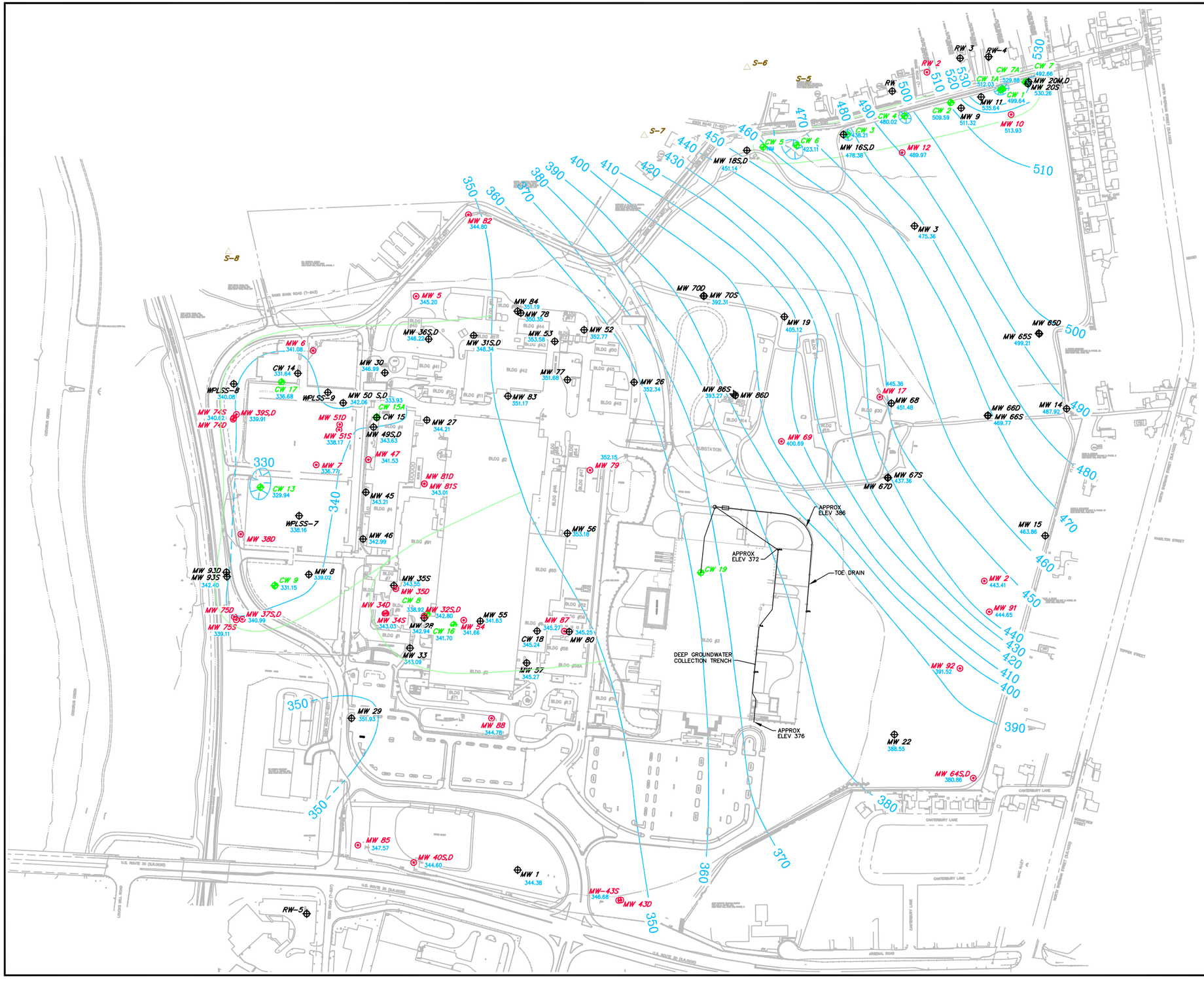

Well I.D.	Daily flow (Gallons)	Average Daily Pumping Rate (GPM) 7-Dec-05
CW-1	3,245	2.3
CW-1A	242	0.2
CW-2	250	0.2
CW-3	4,608	3.2
CW-4	1,584	1.1
CW-5	475	0.3
CW-6	3,867	2.7
CW-7	250	0.2
CW-7A	0	0
CW-8	123,900	86.0
CW-9	89,712	62.3
CW-13	67,822	47.1
CW-15A	5,902	4.1
CW-17	77,444	53.8
Lift Station	400	0.3

LEGEND

- MW 5 — MONITORING WELL LOCATION AND DESIGNATION
- MW 2 — KEY WELL LOCATION AND DESIGNATION
- CW-1 — EXTRACTION WELL LOCATION AND DESIGNATION
- 470 — GROUNDWATER ELEVATION CONTOUR LINE, DASHED WHERE INFERRED (CONTOUR INTERVAL VARIES)
- 463.86 — GROUNDWATER ELEVATION (FT. AMSL)
- APPROXIMATE WELL CAPTURE ZONE – DECEMBER 2005

400' 0 400'

SCALE IN FEET

HARLEY-DAVIDSON MOTOR COMPANY OPERATIONS, INC.

YORK VEHICLE OPERATIONS
1425 EDEN ROAD, YORK PA 17402

GROUNDWATER TABLE CONTOURS DECEMBER 7, 2005

drawn RAM	checked SLM	approved SMS	figure no. 3-2
date 02/10/06	date 03/20/06	date 03/20/06	
job no. 01-1633-00-8343-800		file no. 8343-014.dwg	

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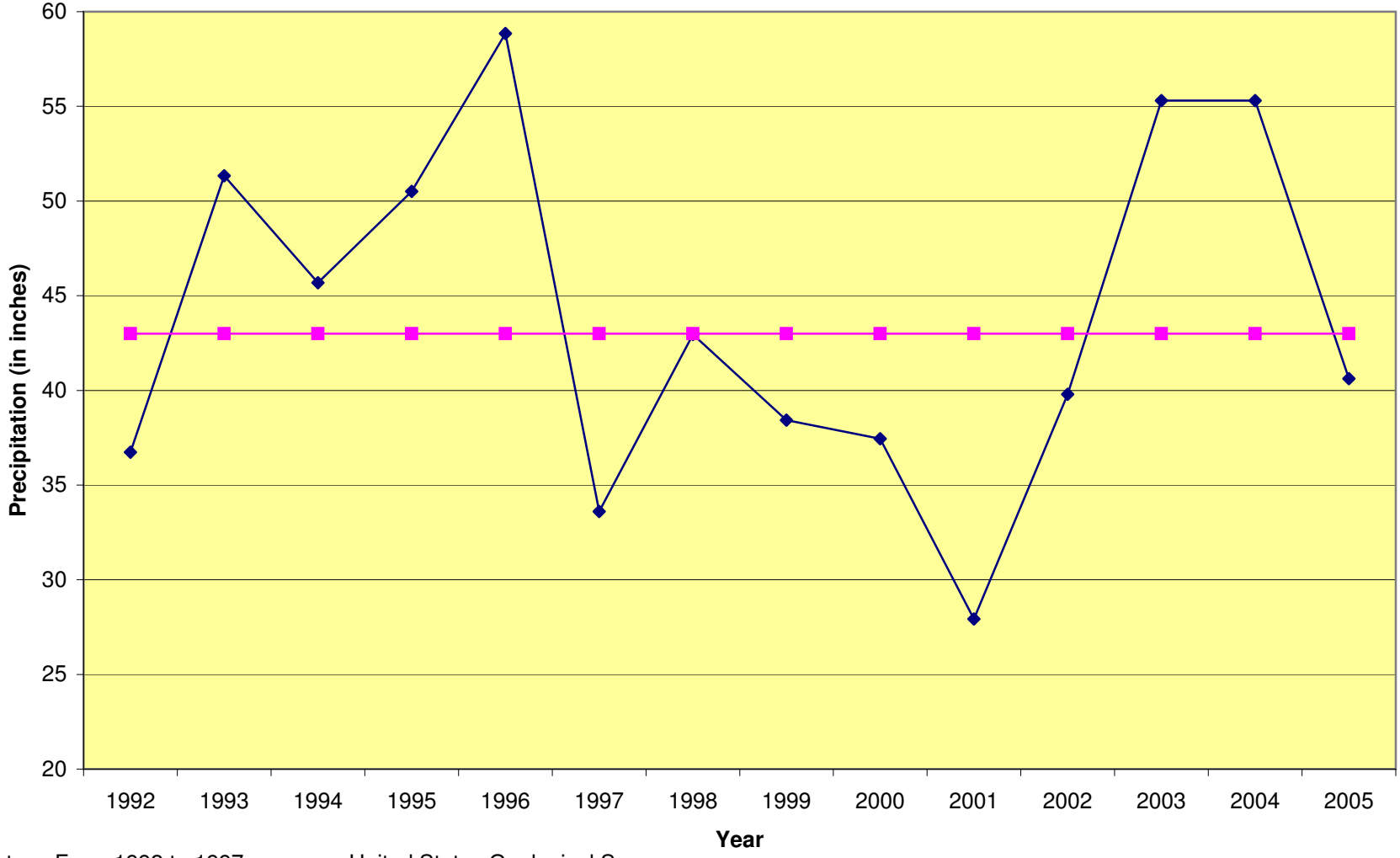
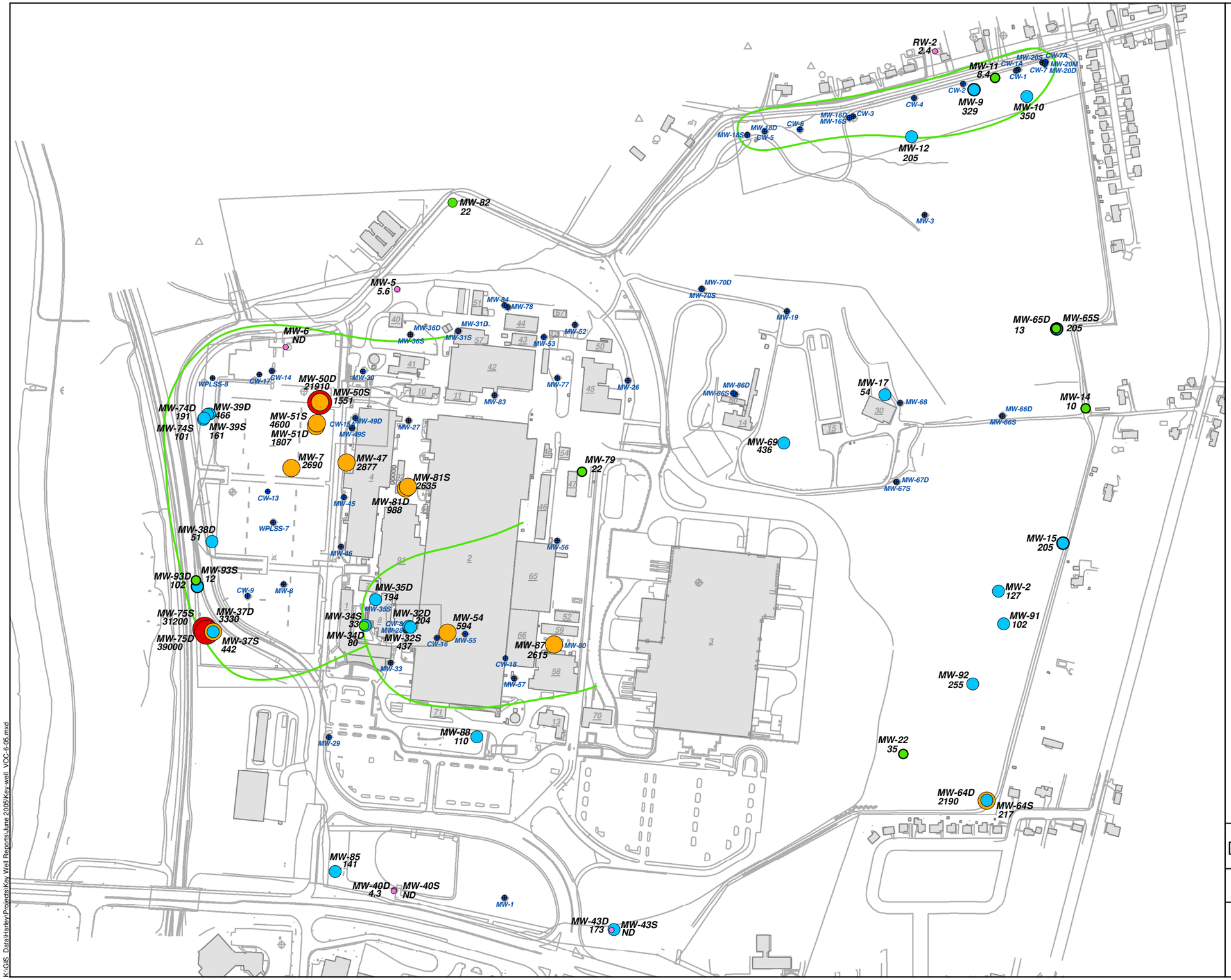
Figure 3-3
Annual Historical Precipitation Data for York, PA
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402



Notes: From 1992 to 1997, source = United States Geological Survey
From 1998 to 2002, source = Accuweather.com
From 2003 to 2005, source = Harley-Davidson



Legend

- June 2005 Groundwater Capture Zone (approximate)
- Parking
- Railroad
- Codorus Creek
- Buildings
- Wells Not Sampled

Total VOCs in ug/l

- ≤ 5
- 5 to ≤ 50
- 50 to ≤ 500
- 500 to ≤ 5000
- > 5000

NOTE: Results from June 2005
ND = Not detected
Concentration in ug/l is posted under the well label.

0 200 400 800

1 inch equals 400 feet

Figure 3-4

Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road York, PA 17402

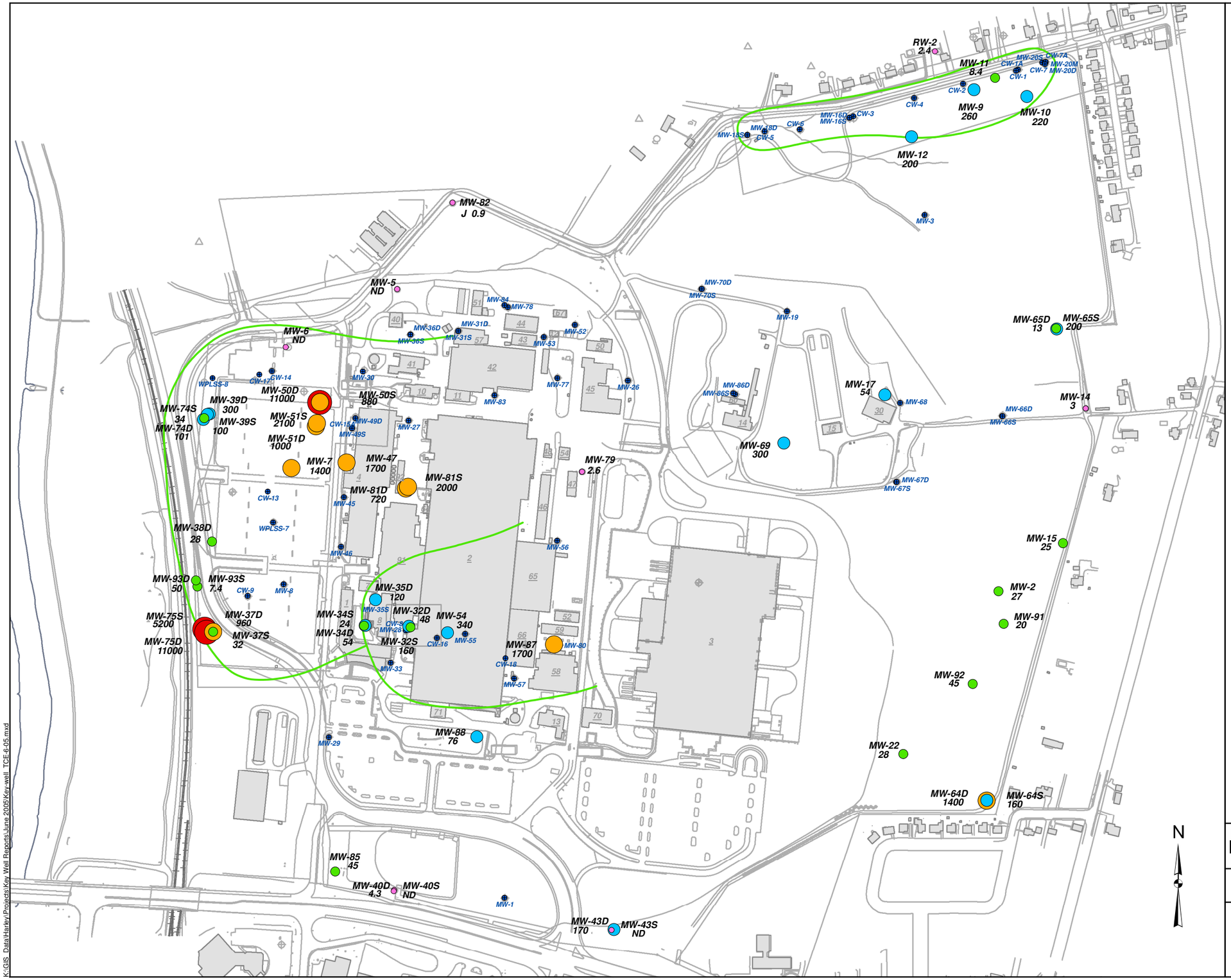
Key Well Chemistry Map Total VOCs

SAIC From Science to Solutions™

Drawn	Checked
EVP 08/31/05	

Revisions:
EVP 09/08/05
PAE 1/31/06

K:\GIS_Data\Harley\Projects\Key Well Reports\June 2005\Key-well_VOC-6-05.mxd



Legend

- June 2005 Groundwater Capture Zone (approximate)
- Parking
- Railroad
- Codorus Creek
- Buildings
- Wells Not Sampled

TCE in ug/l

- ≤ 5
- 5 to ≤ 50
- 50 to ≤ 500
- 500 to ≤ 5000
- > 5000

NOTE: Results from June 2005
J = Result is less than the quantitation limit.
ND = Not detected
Concentration in ug/l is posted under the well label.

0 200 400 800

1 inch equals 400 feet

Figure 3-5

Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road York, PA 17402

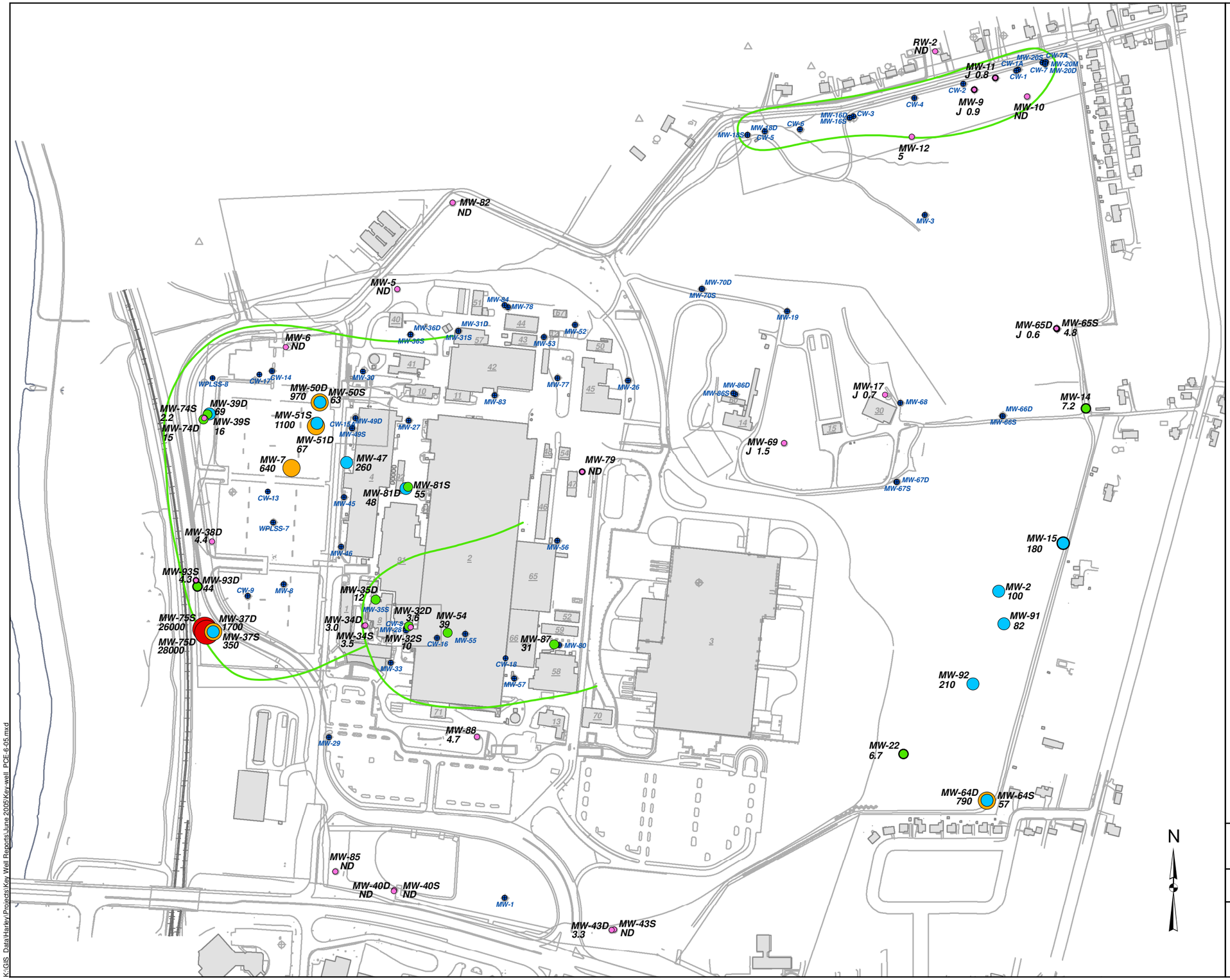
Key Well Chemistry Map Trichloroethene - TCE

SAIC From Science to Solutions™

Drawn	Checked
EVP 08/31/05	

Revisions:
EVP 09/08/05
PAE 1/31/06
PAE 3/20/06

K:\GIS_Data\Harley\Projects\Key Well Reports\June 2005\Key-well_TCE-6-05.mxd



Legend

- June 2005 Groundwater Capture Zone (approximate)
- Parking
- Railroad
- Codorus Creek
- Buildings
- Wells Not Sampled

PCE in ug/l

- ≤ 5
- 5 to ≤ 50
- 50 to ≤ 500
- 500 to ≤ 5000
- > 5000

NOTE: Results from June 2005
J = Result is less than the quantitation limit.
ND = Not detected
Concentration in ug/l is posted under the well label.

0 200 400 800

1 inch equals 400 feet

Figure 3-6

Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road York, PA 17402

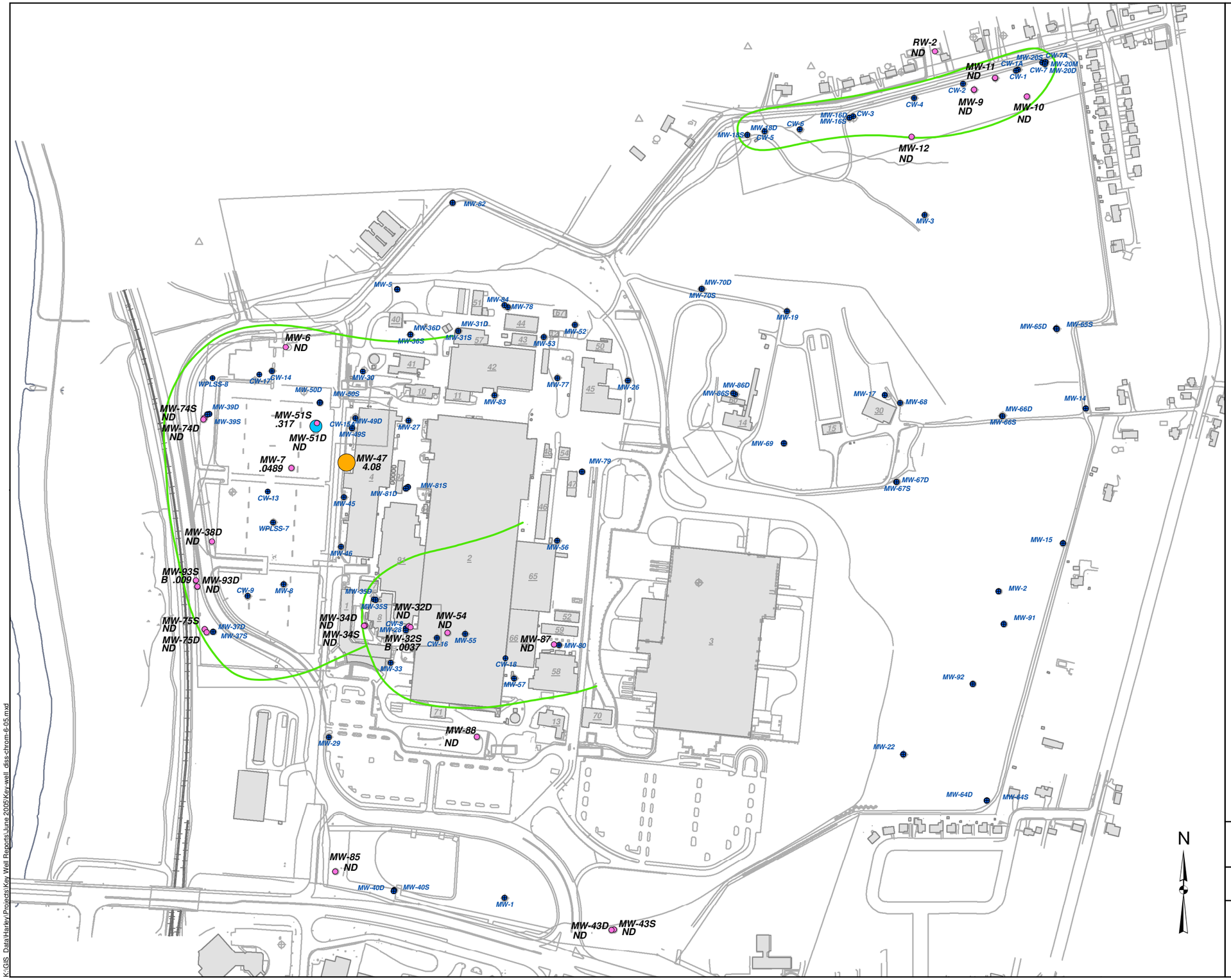
Key Well Chemistry Map Tetrachloroethene - PCE

SAIC From Science to Solutions™

Drawn: EVP 08/31/05 | Checked:

Revisions:
EVP 09/08/05
PAE 1/31/06

K:\GIS_Data\Harley\Projects\Key Well Reports\June 2005\Key well_PCE-6-05.mxd



Legend

- June 2005 Groundwater Capture Zone (approximate)
- Parking
- Railroad
- Codorus Creek
- Buildings
- Wells Not Sampled

Dissolved Chromium in mg/L

- ≤ 0.05
- 0.05 to ≤ 0.10
- 0.10 to ≤ 1.0
- > 1.0

NOTE: Results from June 2005
B = Result is less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit
ND = Not detected
Concentration in mg/L is posted under the well label.

0 200 400 800

1 inch equals 400 feet

Figure 3-7

Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road York, PA 17402

Key Well Chemistry Map -
Dissolved Chromium (Cr^{3} and Cr^{6})

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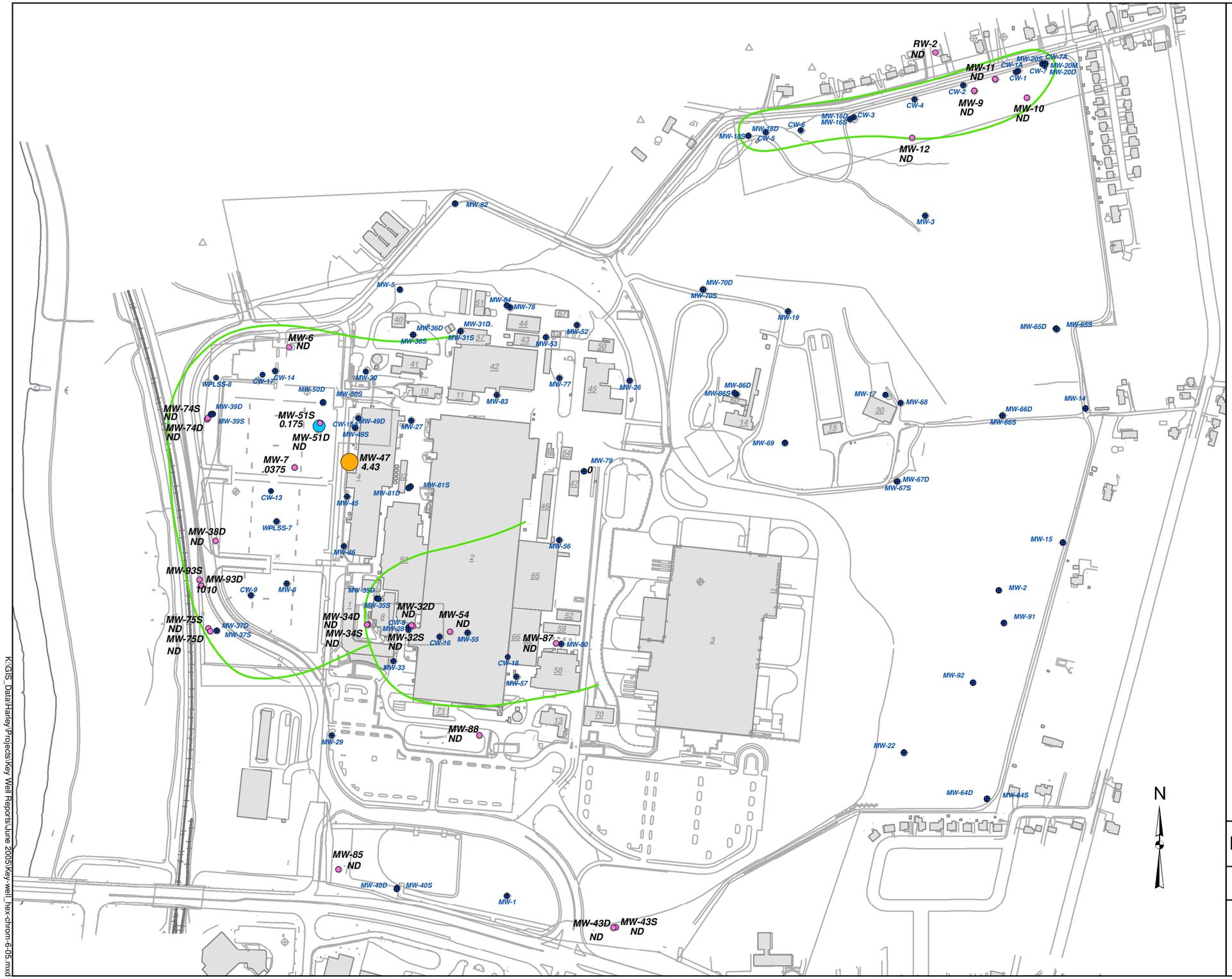
Drawn	Checked
EVP 08/31/05	

Revisions:
EVP 09/08/05
PAE 1/31/06

K:\GIS_Data\Harley\Projects\Key Well Reports\June 2005\Key-well_diss-chrom-6-05.mxd



K:\GIS_Data\Harley\Projects\Key Well Reports\June 2005\Key-well_mex-chrom-6-05.mxd

Legend

- June 2005 Groundwater Capture Zone (approximate)
- Parking
- Railroad
- Codorus Creek
- Buildings
- Wells Not Sampled

Hexavalent Chromium in mg/L

- ≤ 0.05
- 0.05 to < 0.10
- 0.10 to < 1.0
- > 1.0

NOTE: Results from June 2005
ND = Not detected
Concentration in mg/L is posted under the well label.

0 200 400 800

1 inch equals 400 feet

Figure 3-8

Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road York, PA 17402

Key Well Chemistry Map - Hexavalent Chromium (Cr^{+6})

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Drawn	Checked
EVP 08/31/05	

Revisions:
EVP 09/08/05
PAE 1/31/06

Figure 4-1
Packed Tower Aerator Influent Chemistry - Total VOC Concentration
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

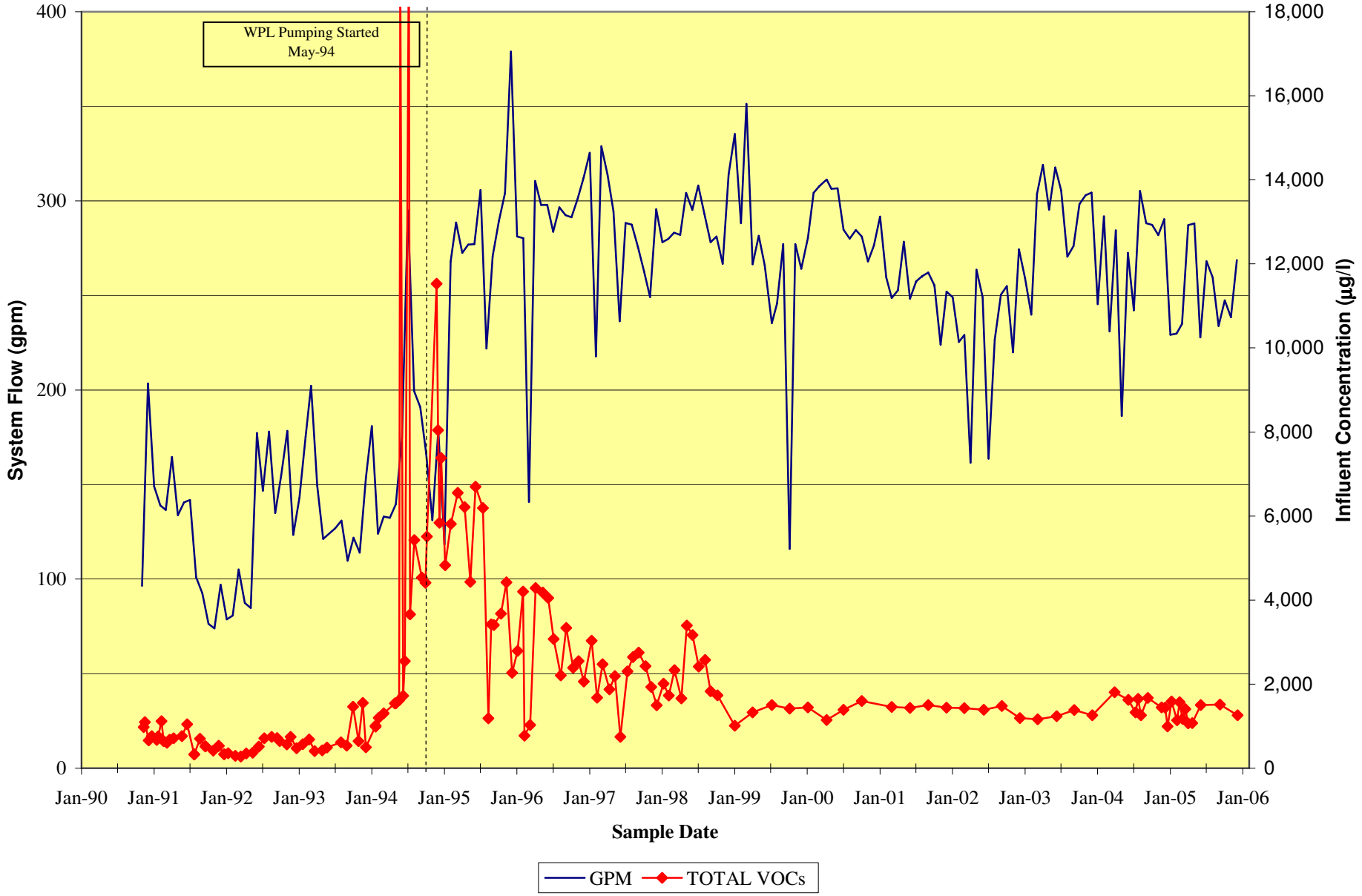

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Figure 4-2
Packed Tower Aerator Influent Chemistry for NPDES Discharge Permit Required Compounds
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

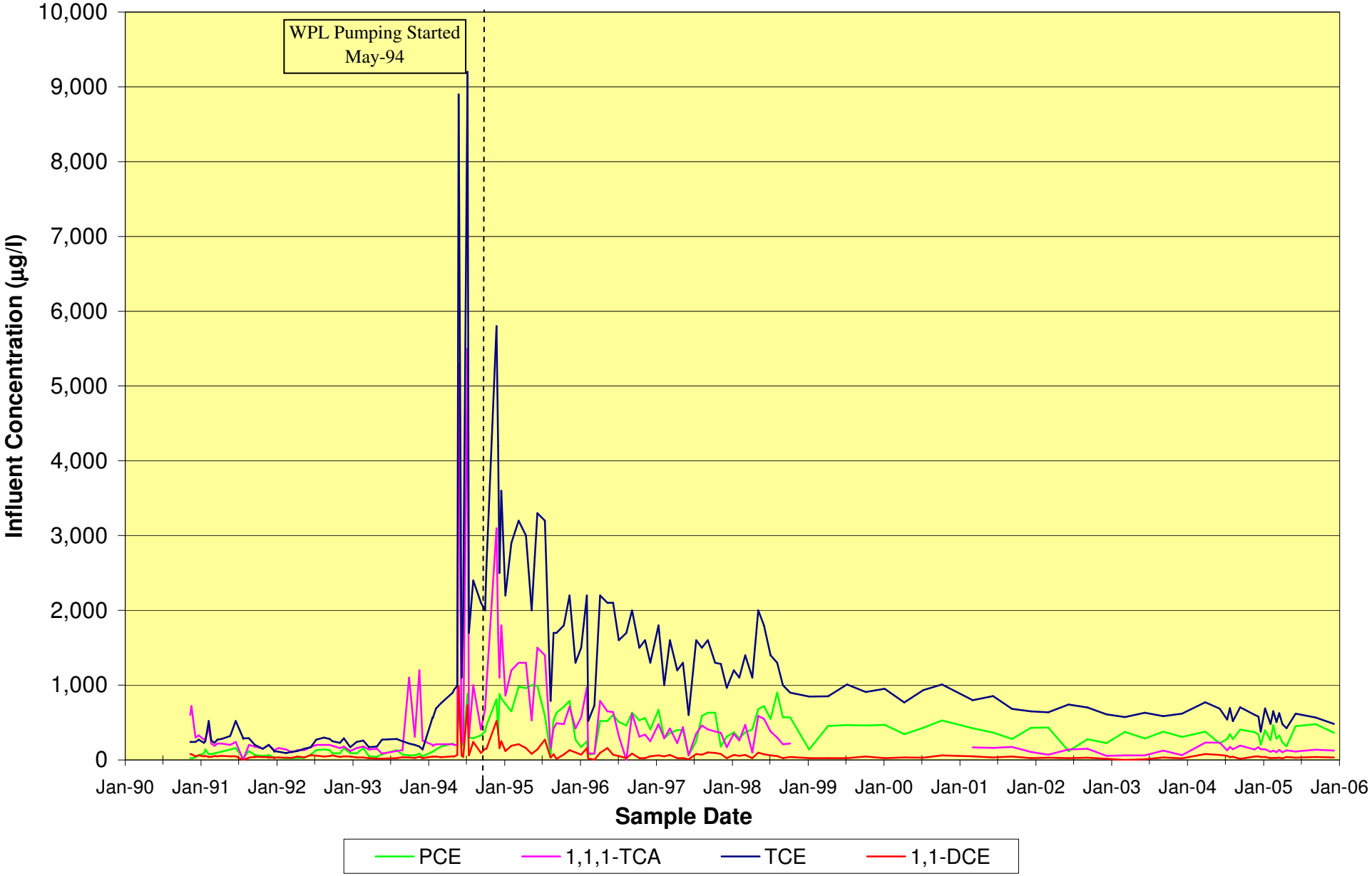

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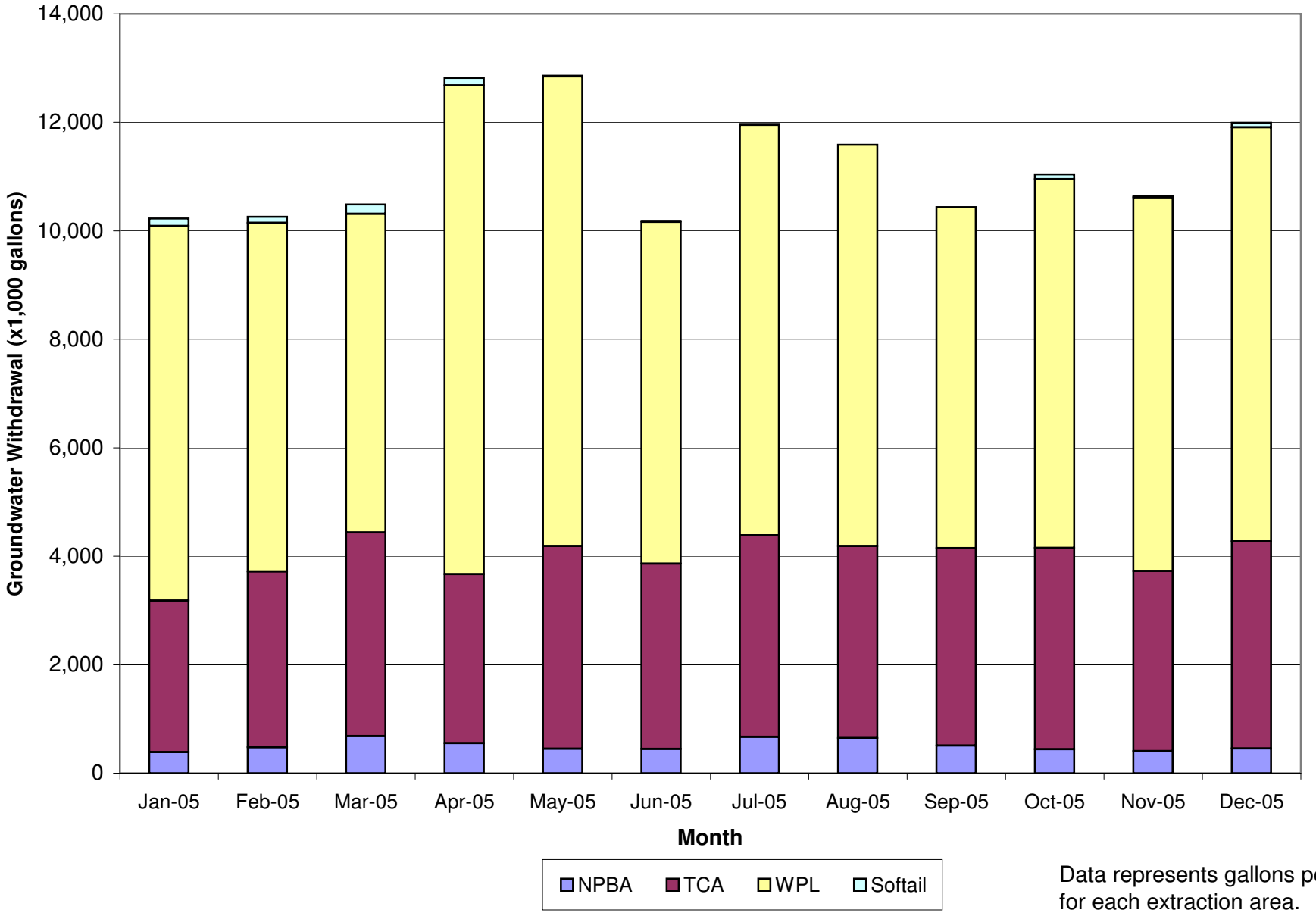
Figure 5-1
2005 Groundwater Withdrawals
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402



Data represents gallons per month for each extraction area.

H:\Jobs\Harley\Reporting\Annual O&M Reports\Jan05 - Dec05 Report\flow data table_2006.xls

Figure 5-2
TCE in NPBA Extraction Wells
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402
Start-up through December 7, 2005

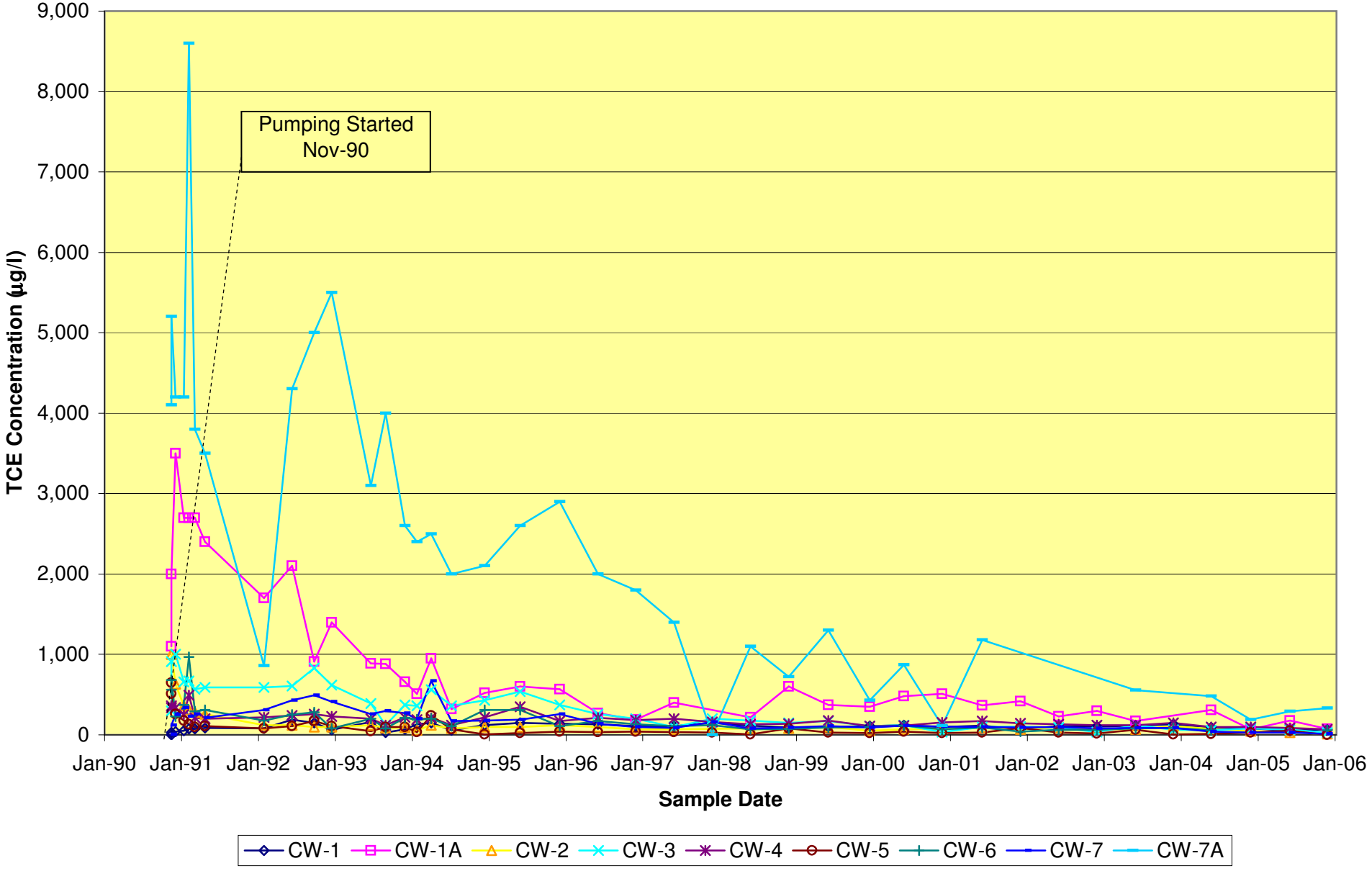


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Figure 5-3
Predominant VOC Concentrations - Extraction Well CW-1
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

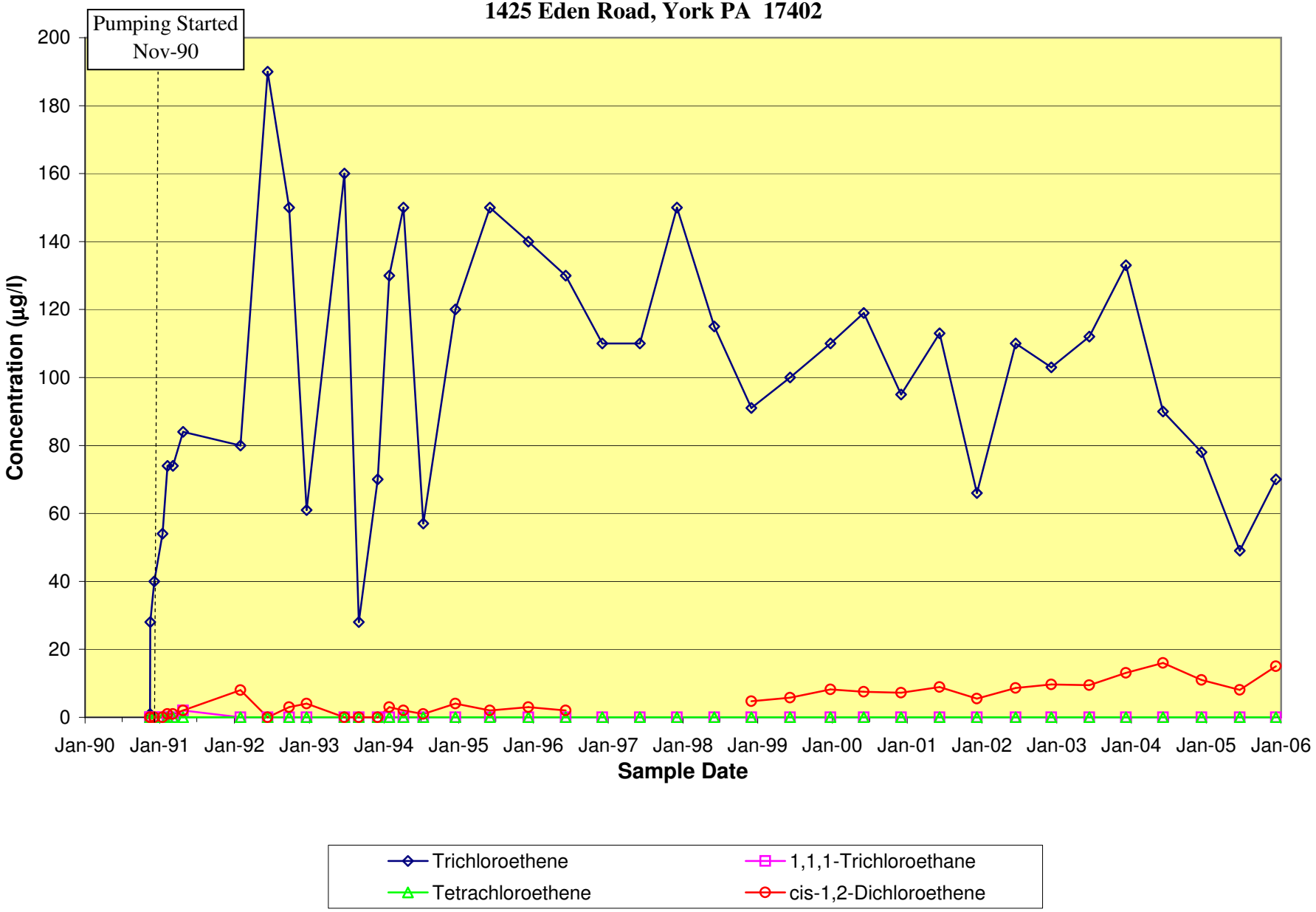

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Figure 5-4
Predominant VOC Concentrations - Extraction Well CW-1A
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

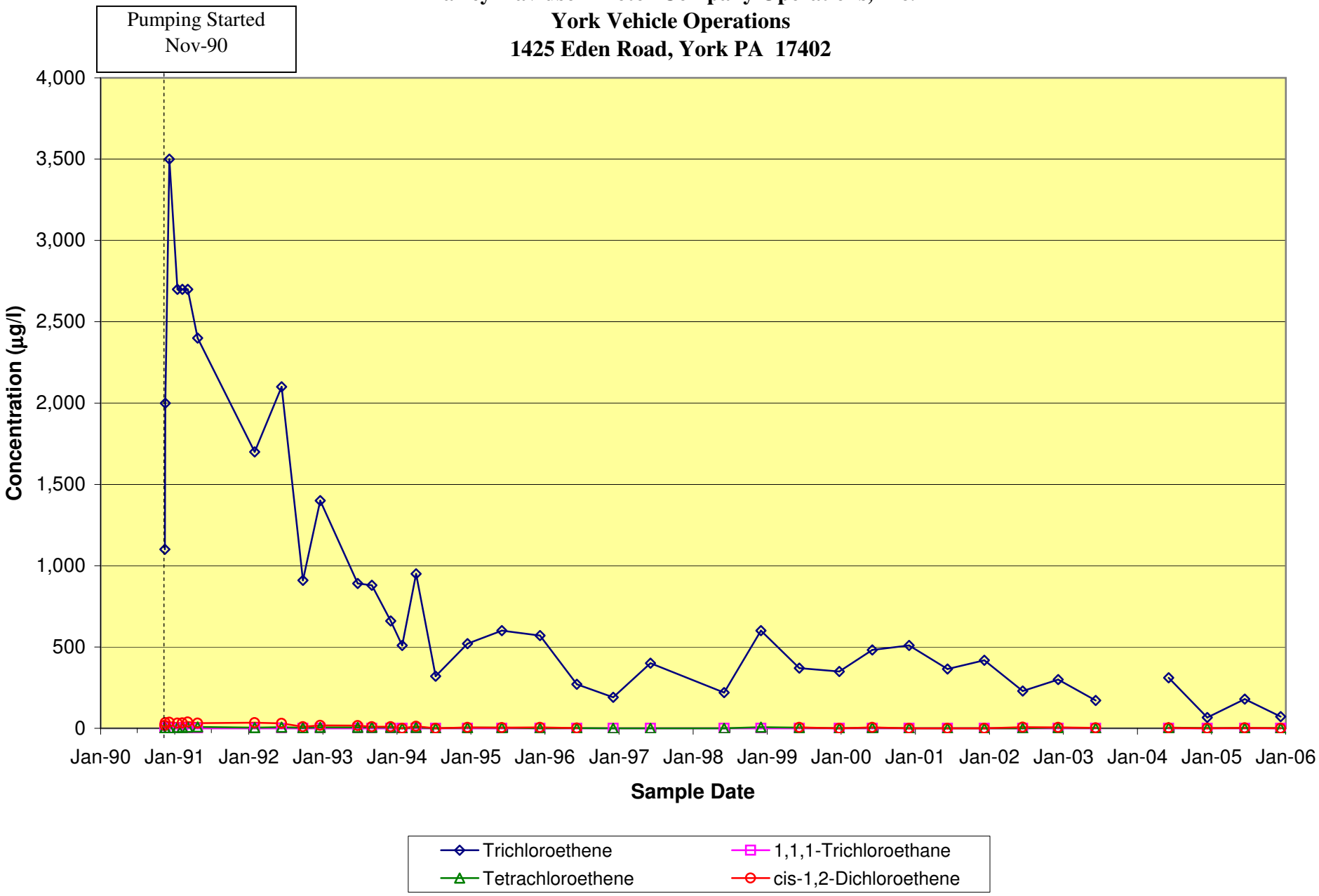

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Figure 5-5
Predominant VOC Concentrations - Extraction Well CW-2
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

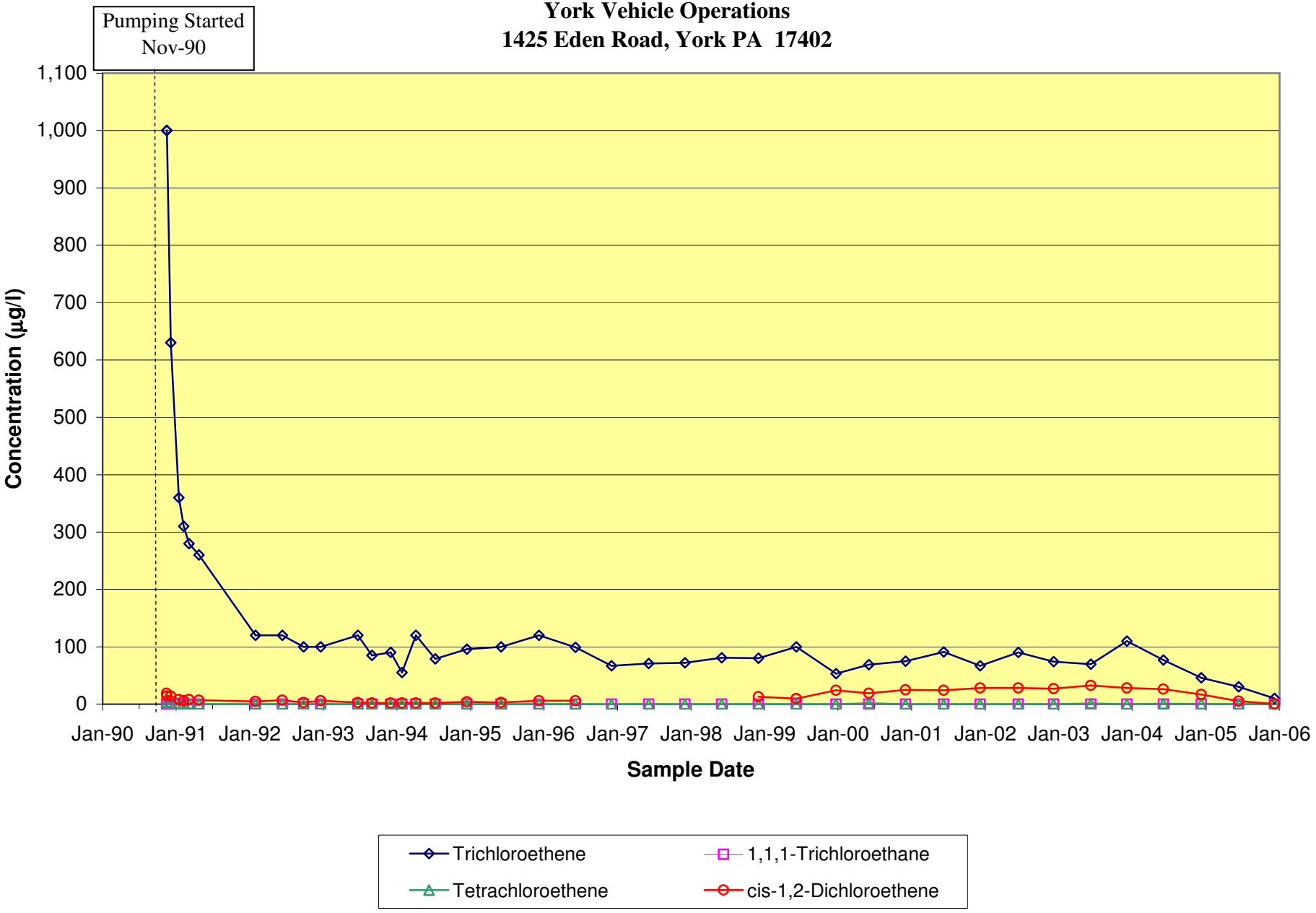

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Figure 5-6
Predominant VOC Concentrations - Extraction Well CW-3
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

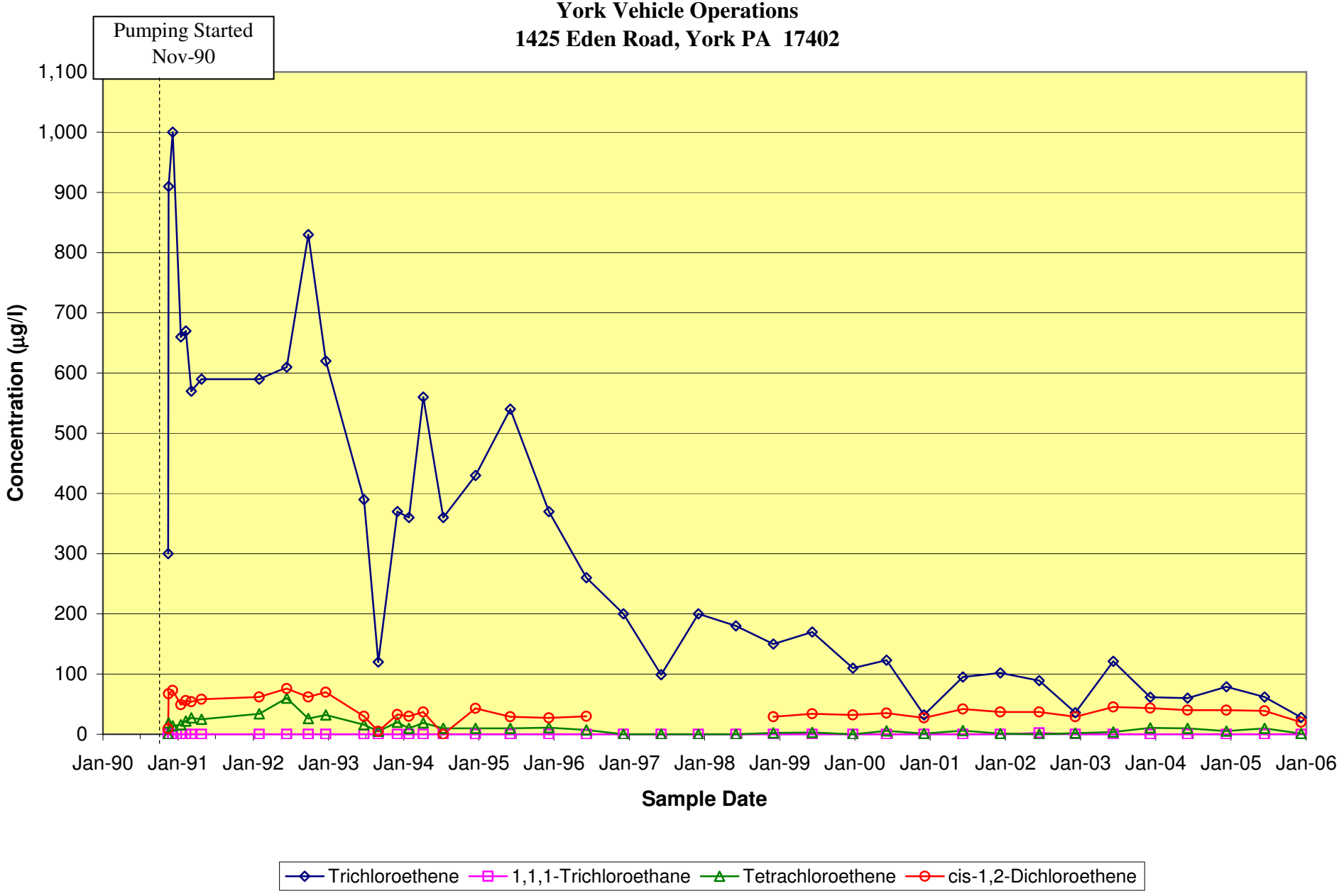

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Figure 5-7
Predominant VOC Concentrations - Extraction Well CW-4
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations, Inc.
1425 Eden Road, York PA 17402

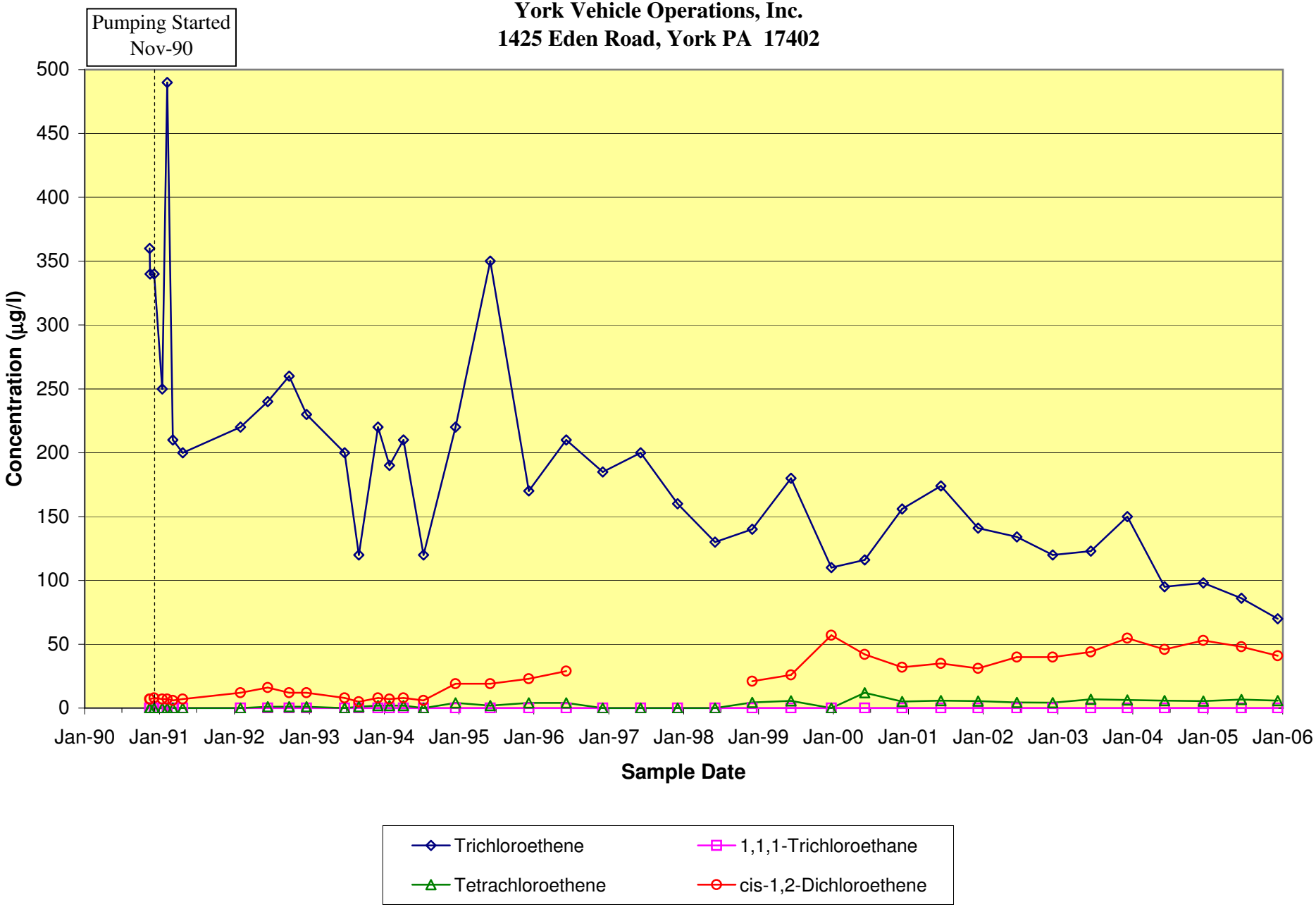

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Figure 5-8
Predominant VOC Concentrations - Extraction Well CW-5
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

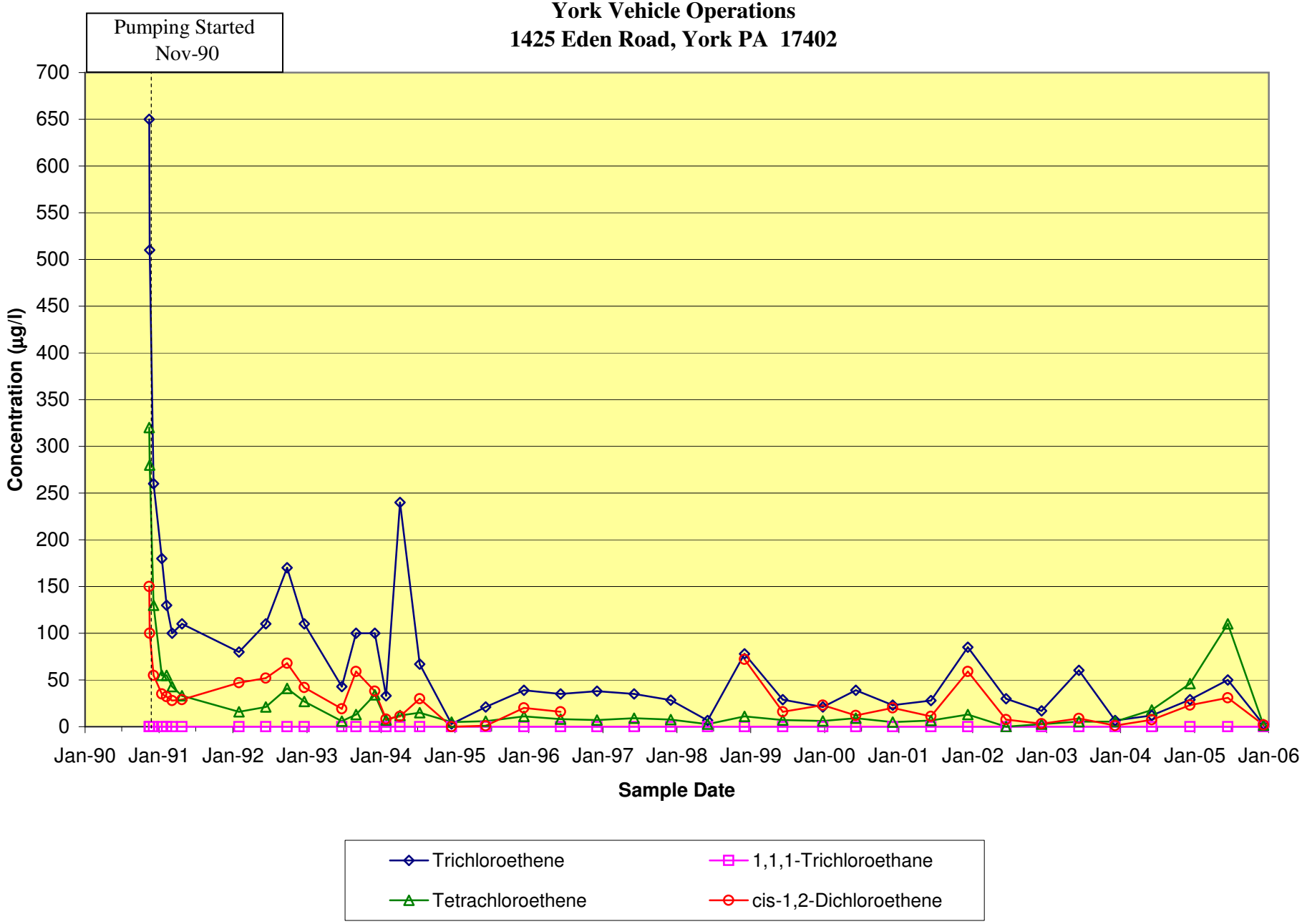

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Figure 5-9
Predominant VOC Concentrations - Extraction Well CW-6
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

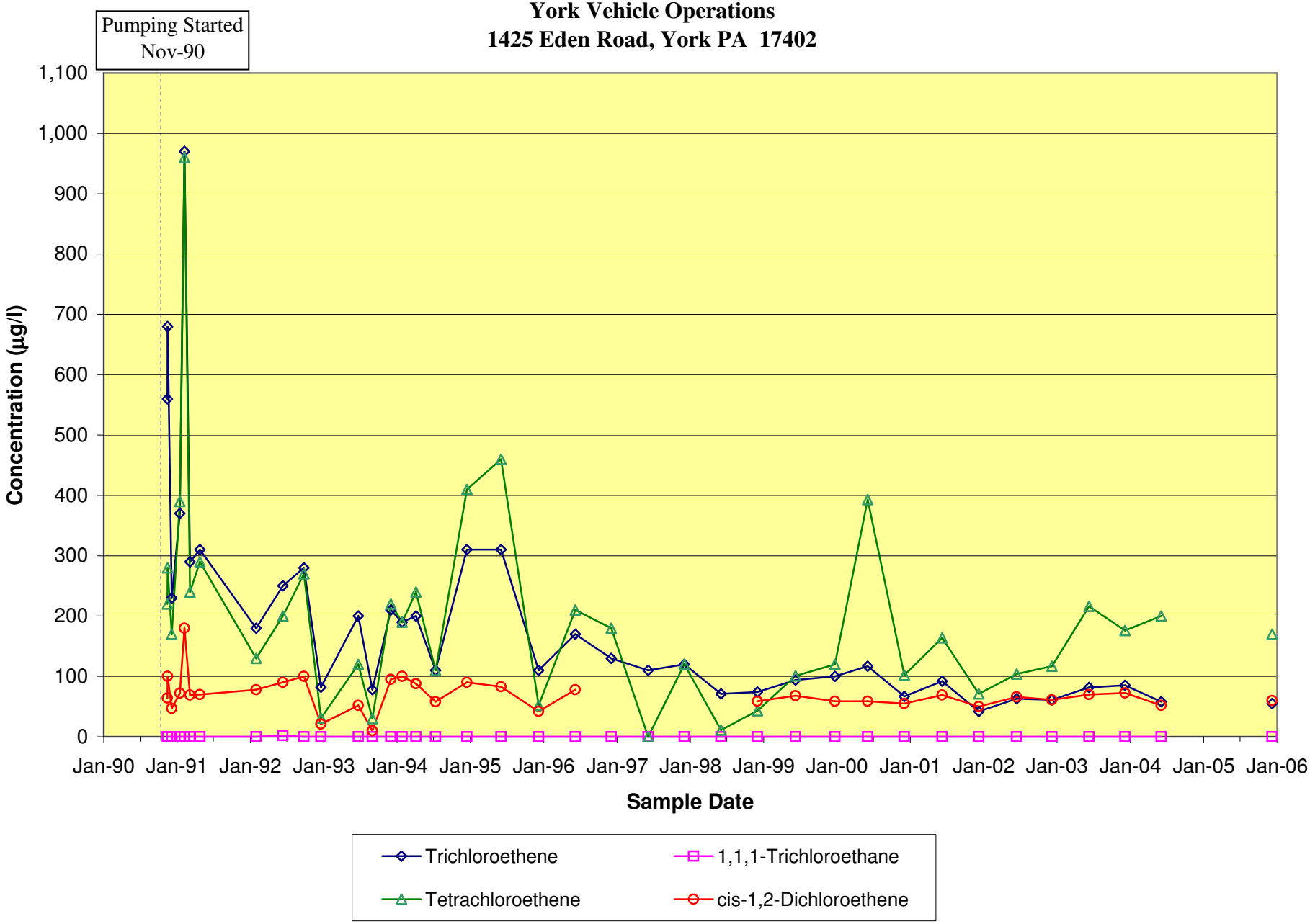

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Figure 5-10
Predominant VOC Concentrations - Extraction Well CW-7
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

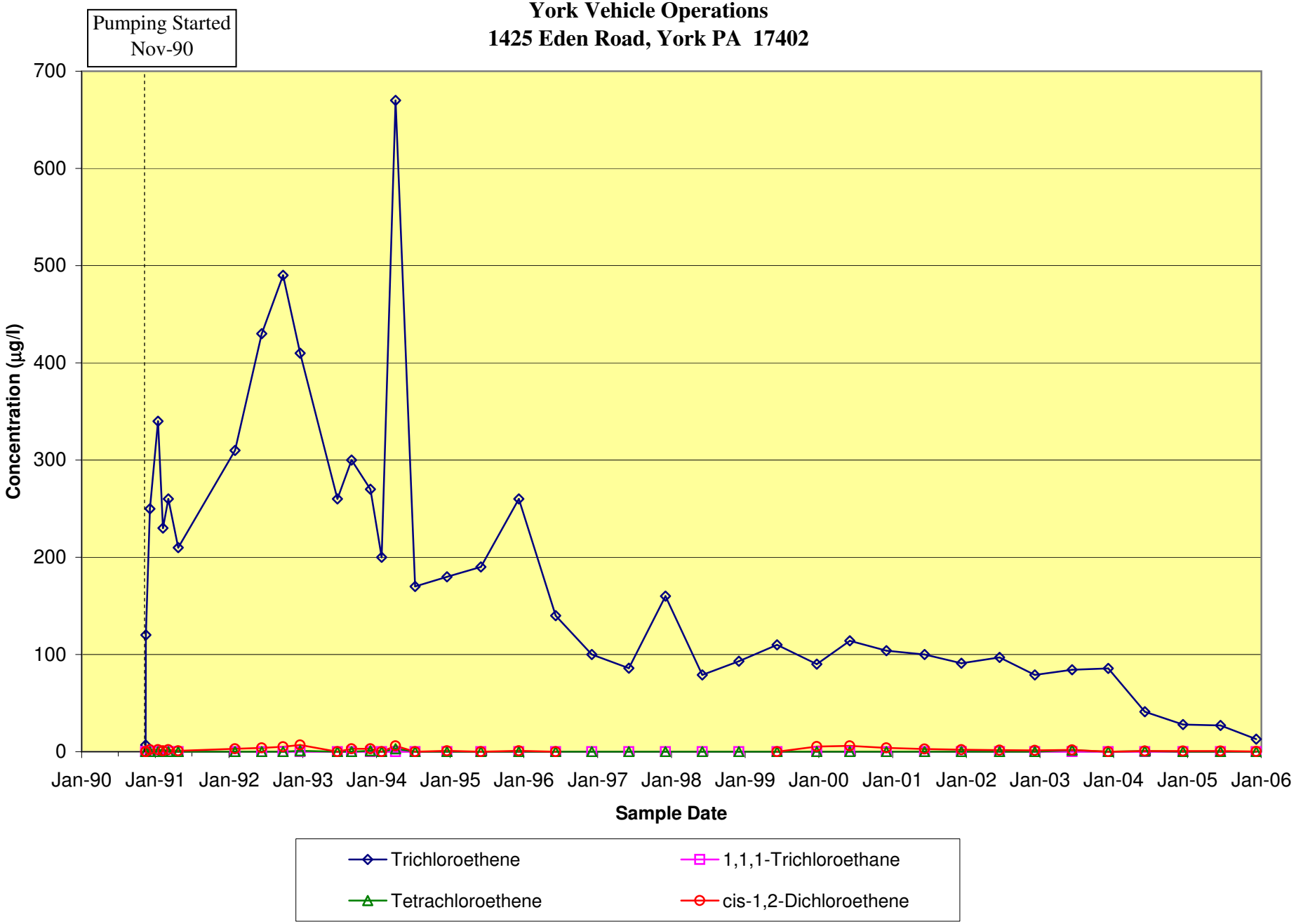

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Figure 5-11
Predominant VOC Concentrations - Extraction Well CW-7A
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

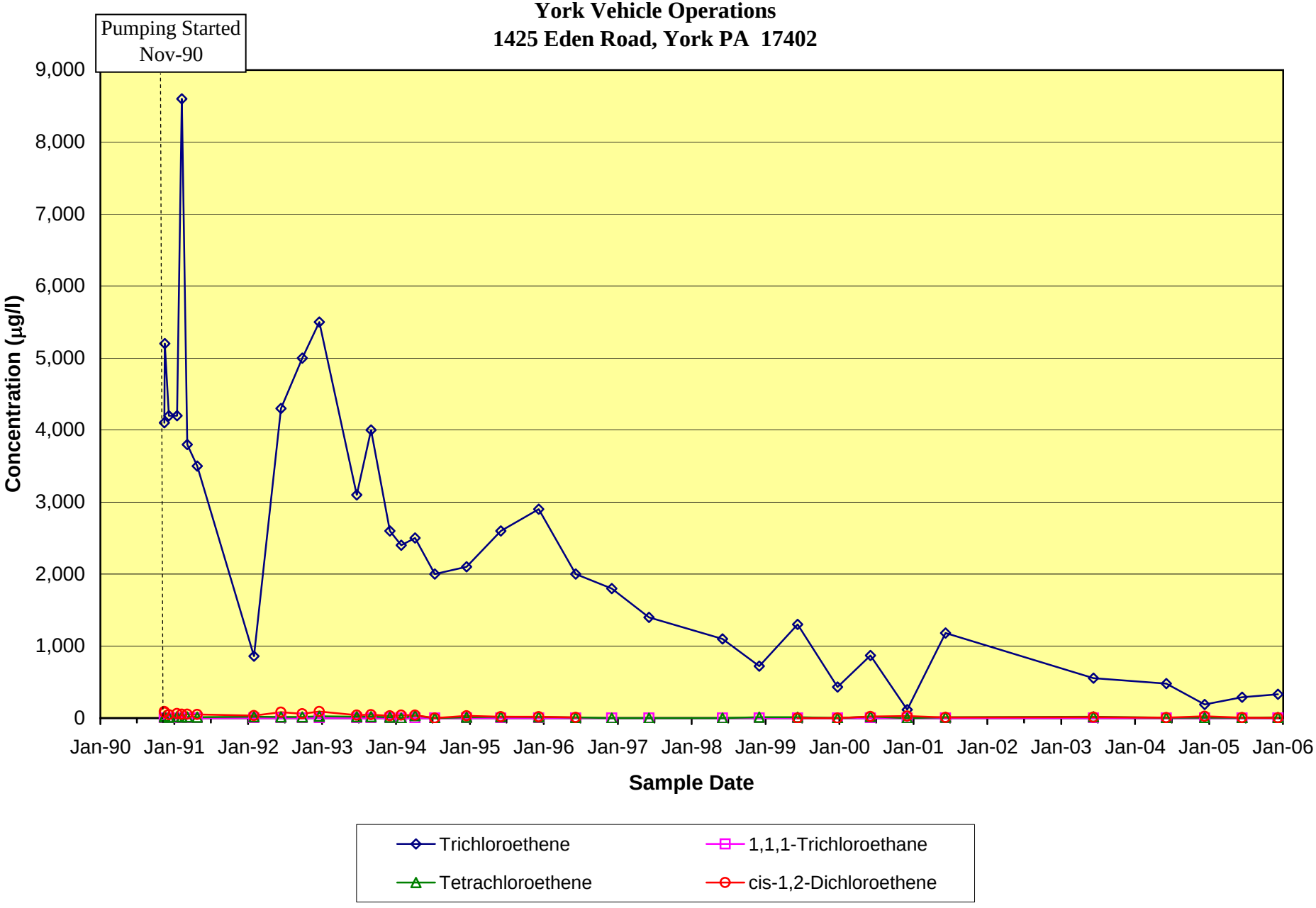

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Figure 5-12
TCE in NPBA Key Monitoring Wells
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

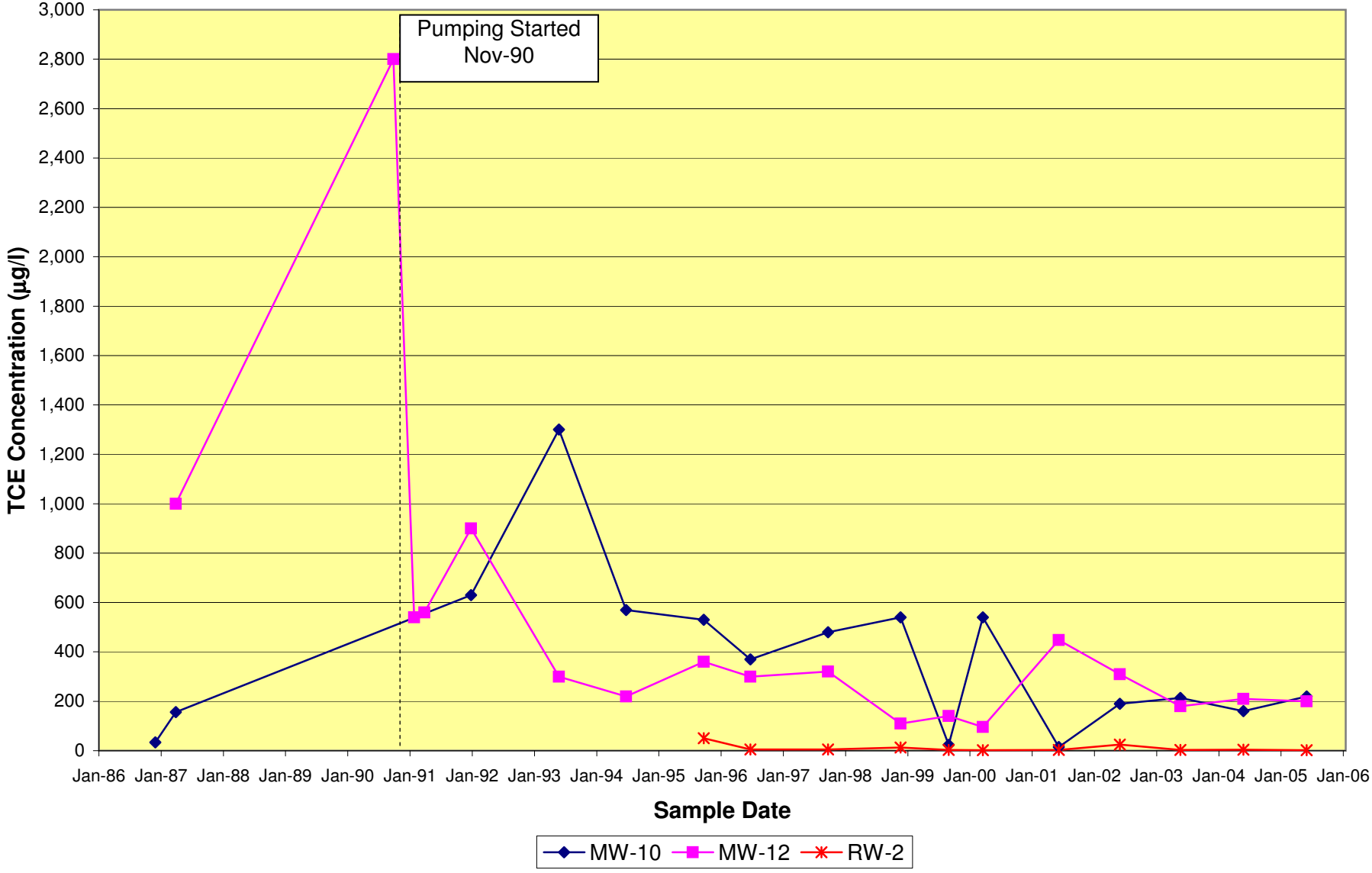

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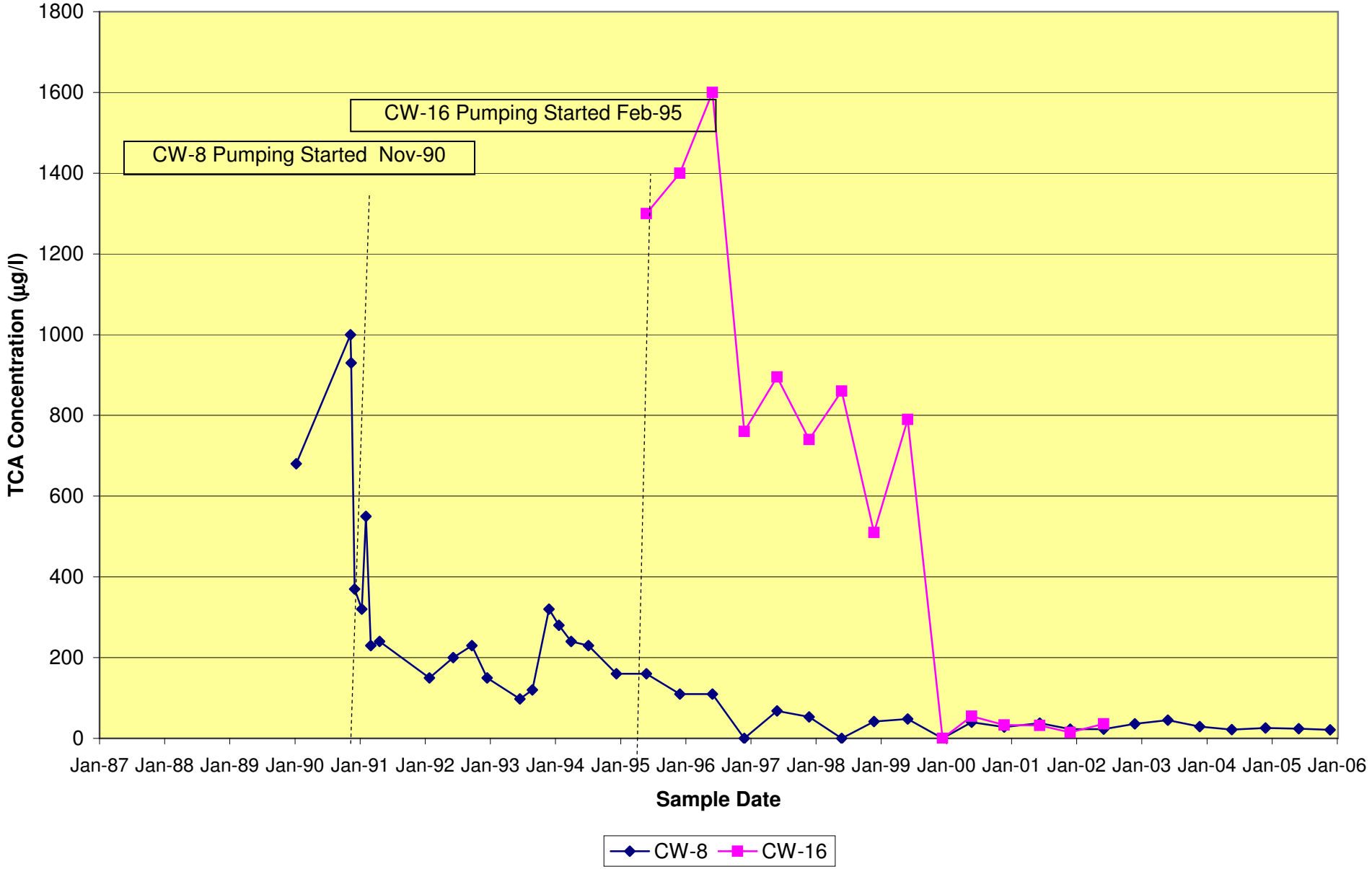
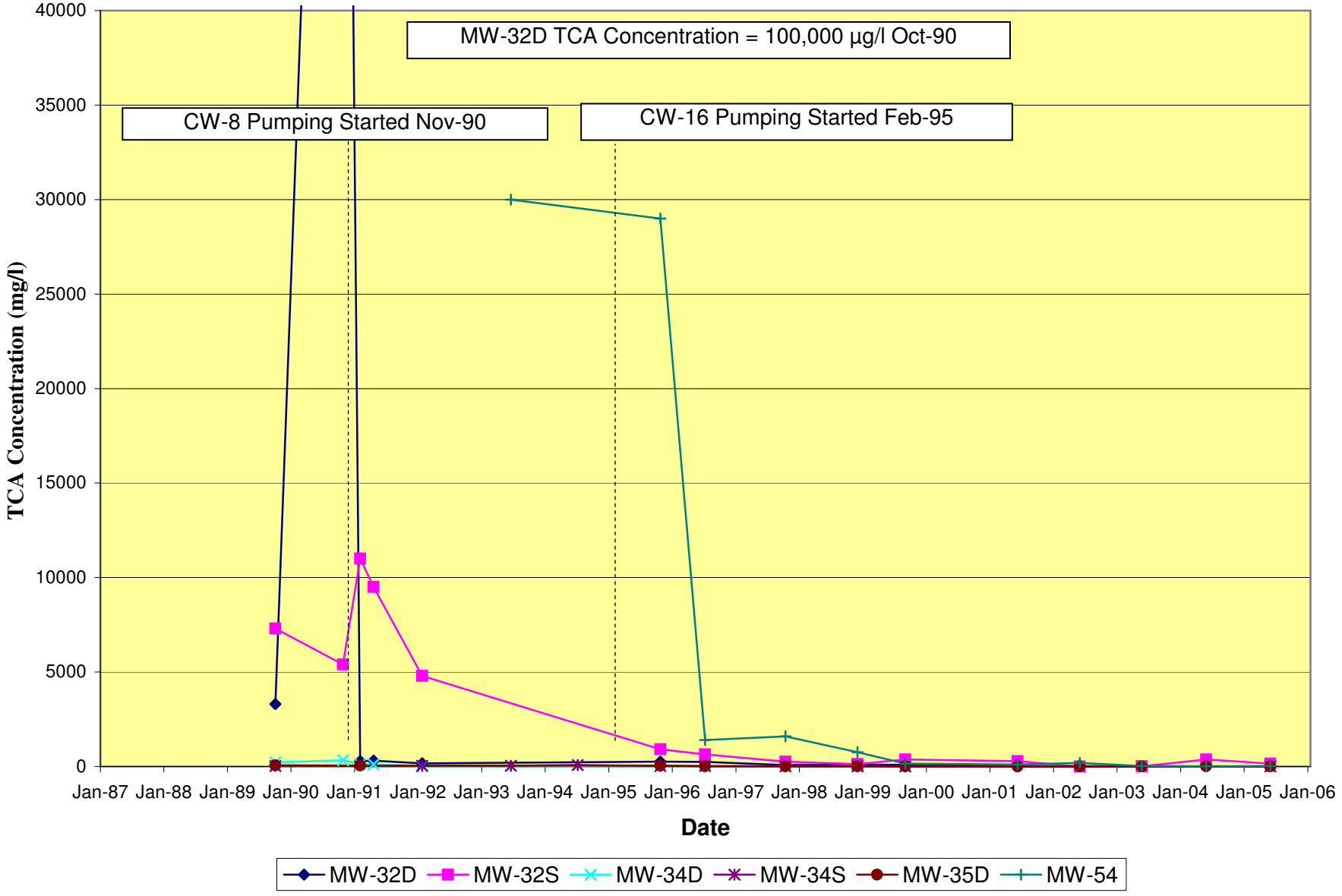
Figure 6-1
TCA in TCA Tank Area Extraction Wells
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402



H:\jobs\1992\92003\02report\CW Figures_2006.xls

Figure 6-2
TCA in TCA Tank Area Monitoring Wells
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402.



H:\jobs\1992\92003\02report\All Area Figures_Jan 06.xls

Figure 6-3
TCE in TCA Tank Area Extraction Wells
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

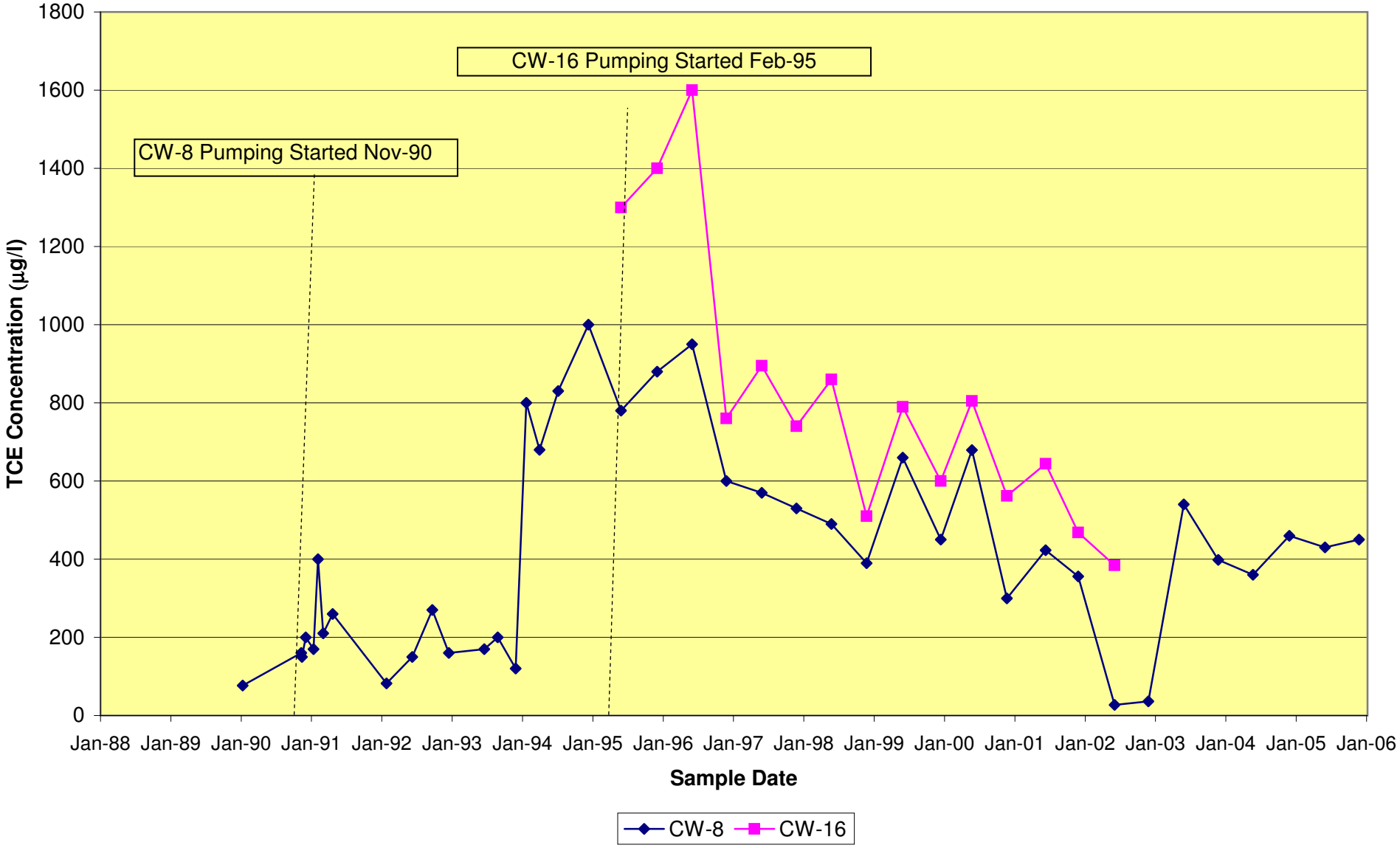


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Figure 6-4
Predominant VOC Concentrations - Extraction Well CW-8
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

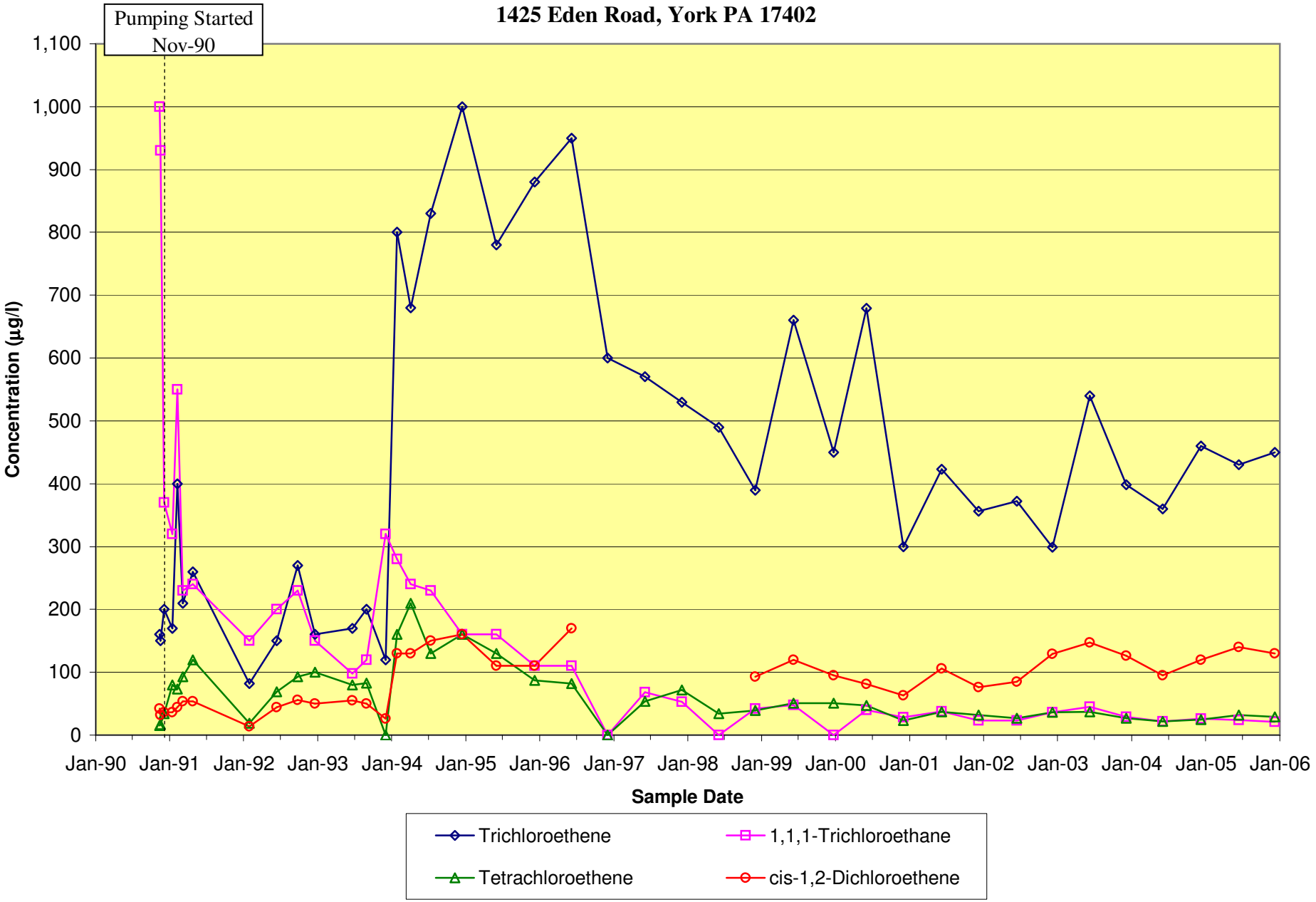

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Figure 6-5
TCE in TCA Area Monitoring Wells
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

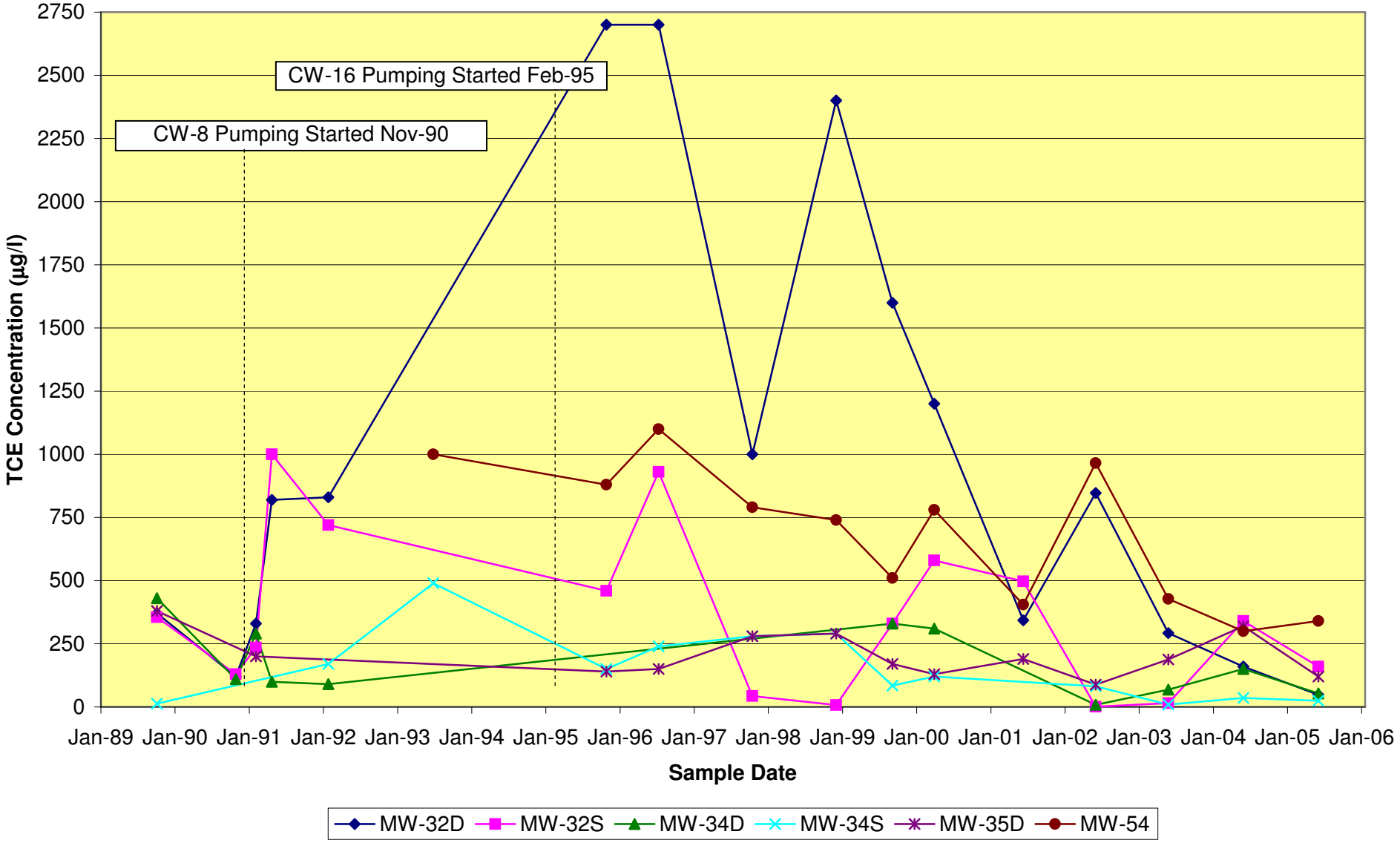

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Figure 7-1
TCE in WPL Extraction Wells
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

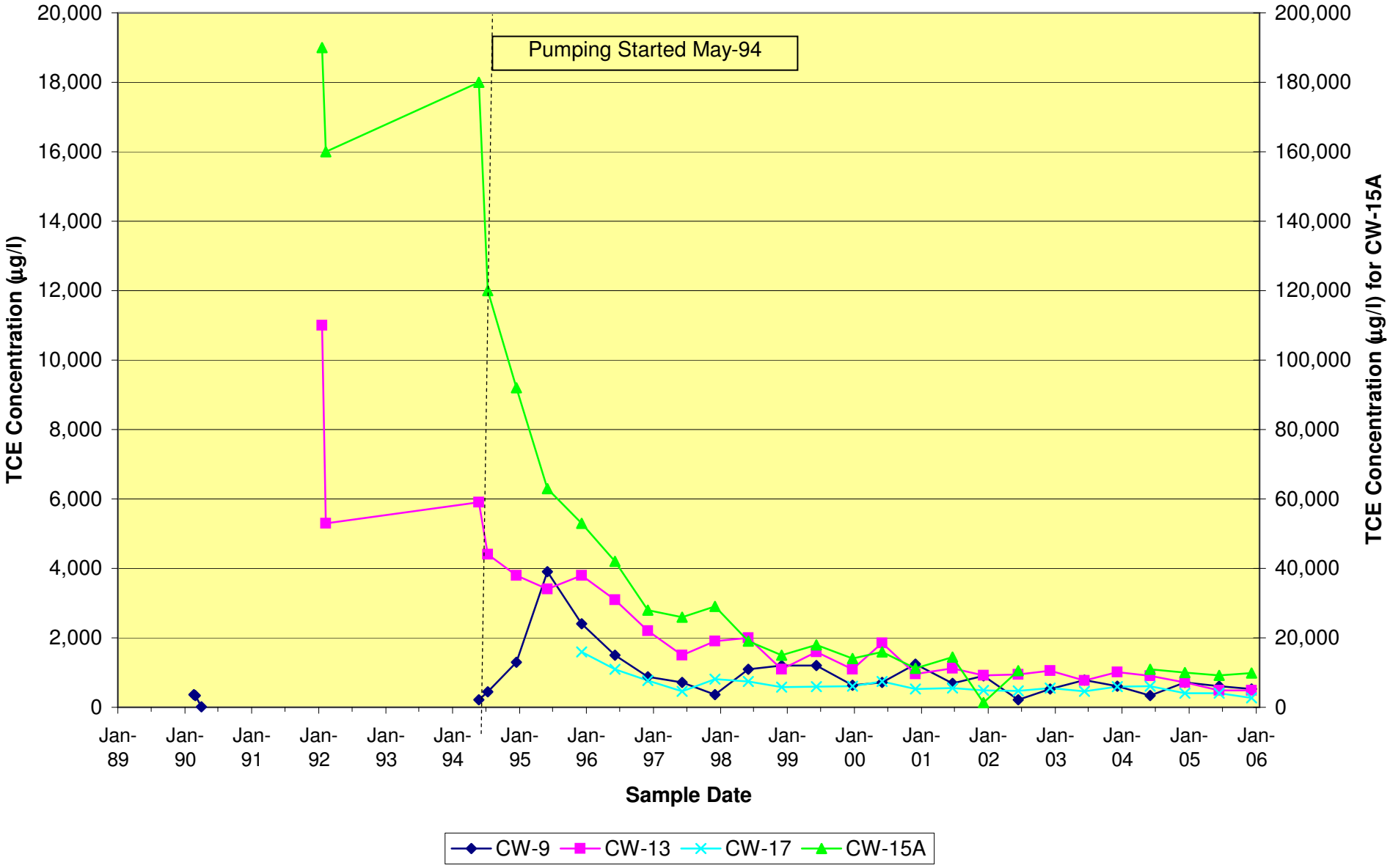

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Figure 7-2
Predominant VOC Concentrations - Extraction Well CW-9
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

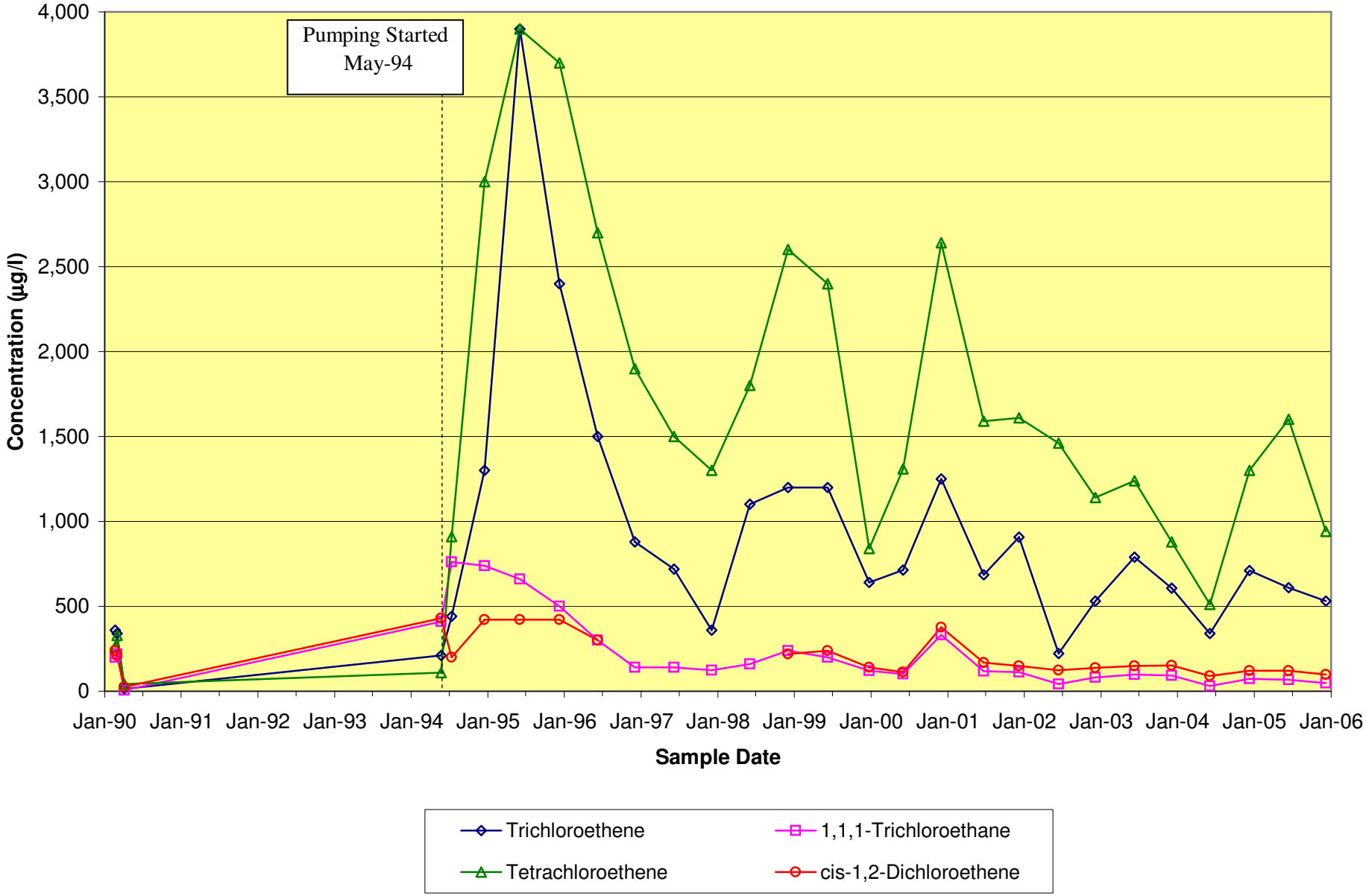

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Figure 7-3
Predominant VOC Concentrations - Extraction Well CW-13
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

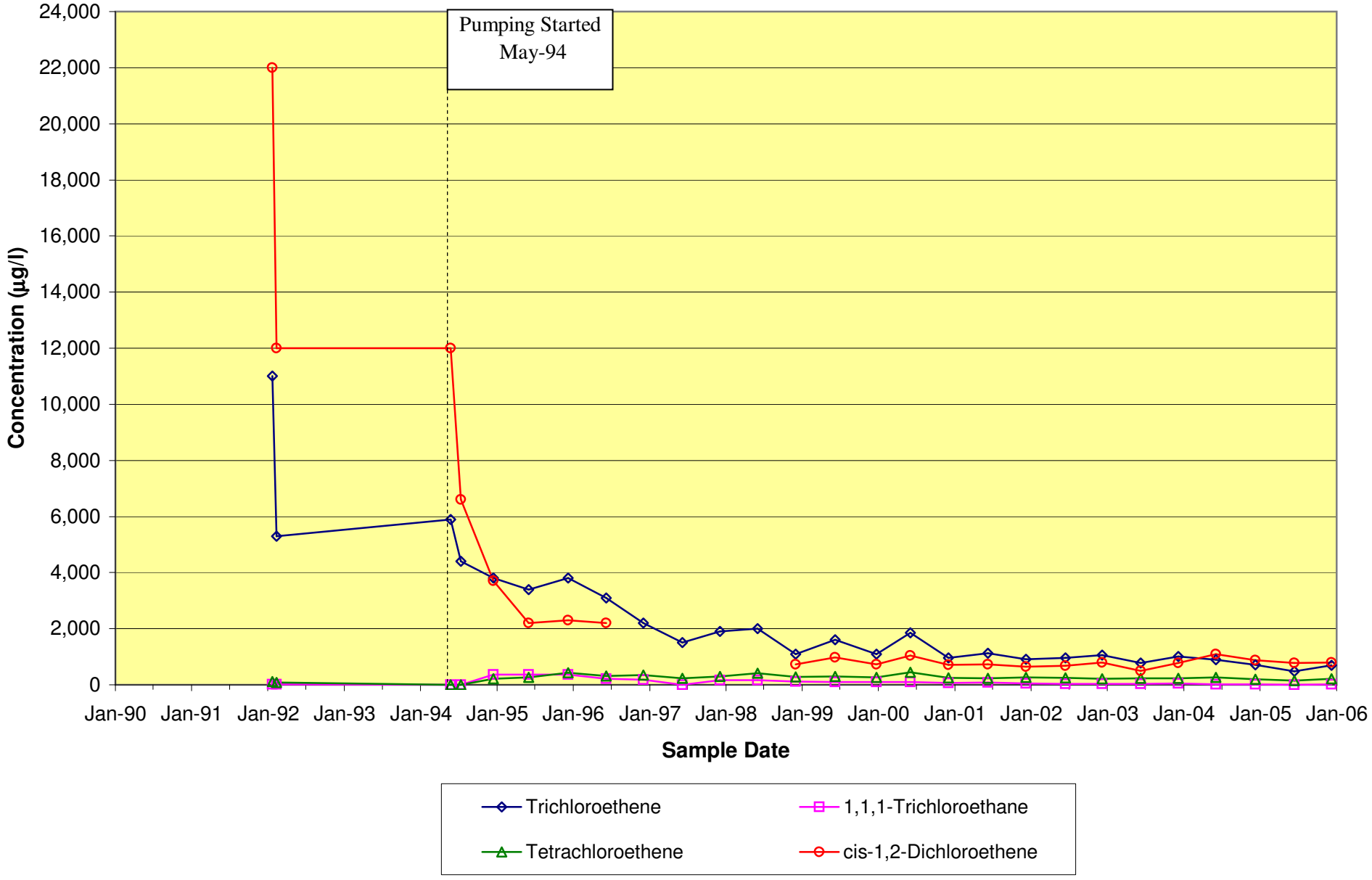

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Figure 7-4
Predominant VOC Concentrations - Extraction Well CW-15A
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

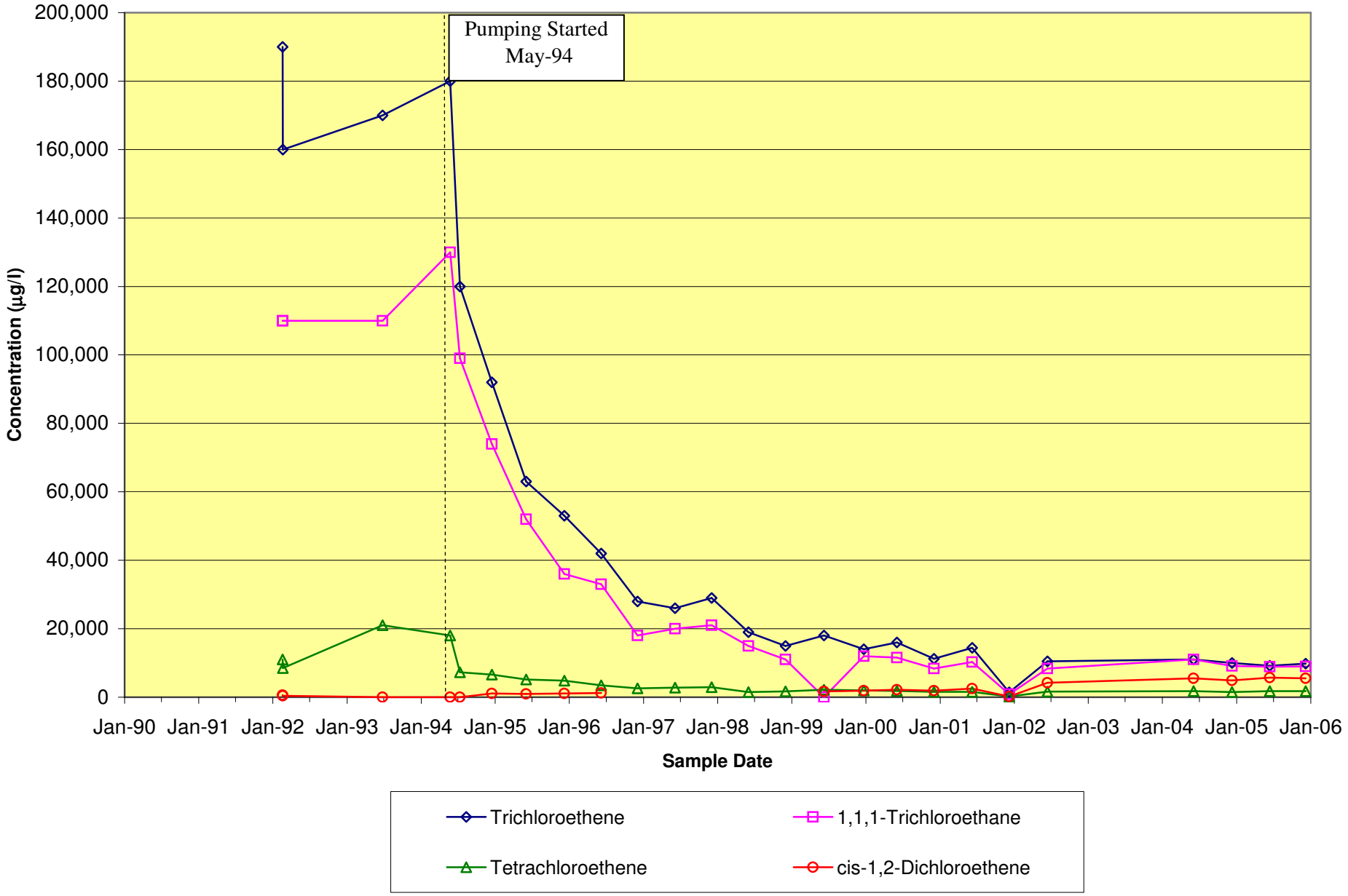

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Figure 7-5
Predominant VOC Concentrations
Extraction Wells CW-14 and CW-17
York Vehicle Operations
1425 Eden Road, York PA 17402

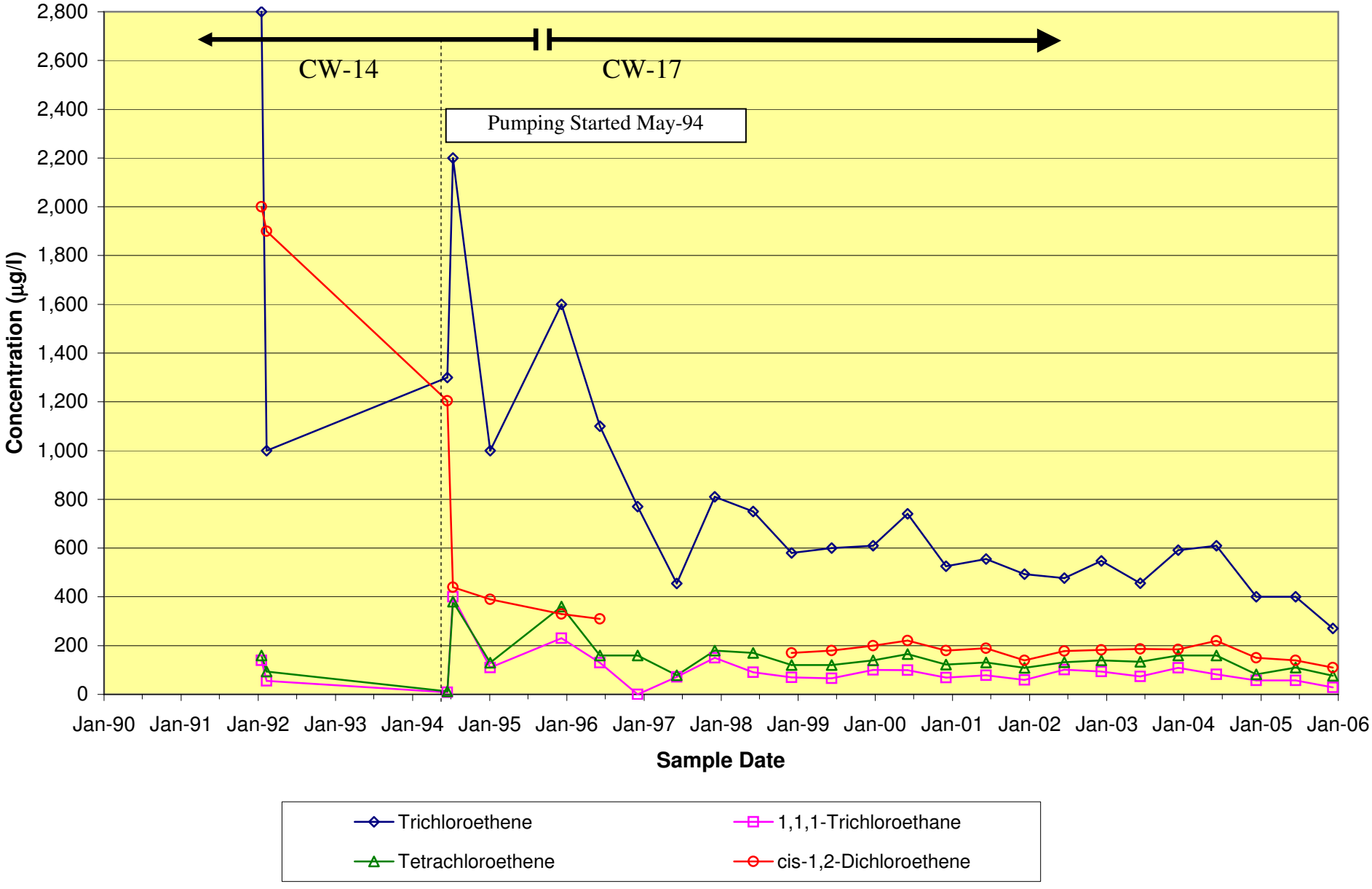

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Figure 7-6
TCE in Northern WPL Monitoring Wells
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

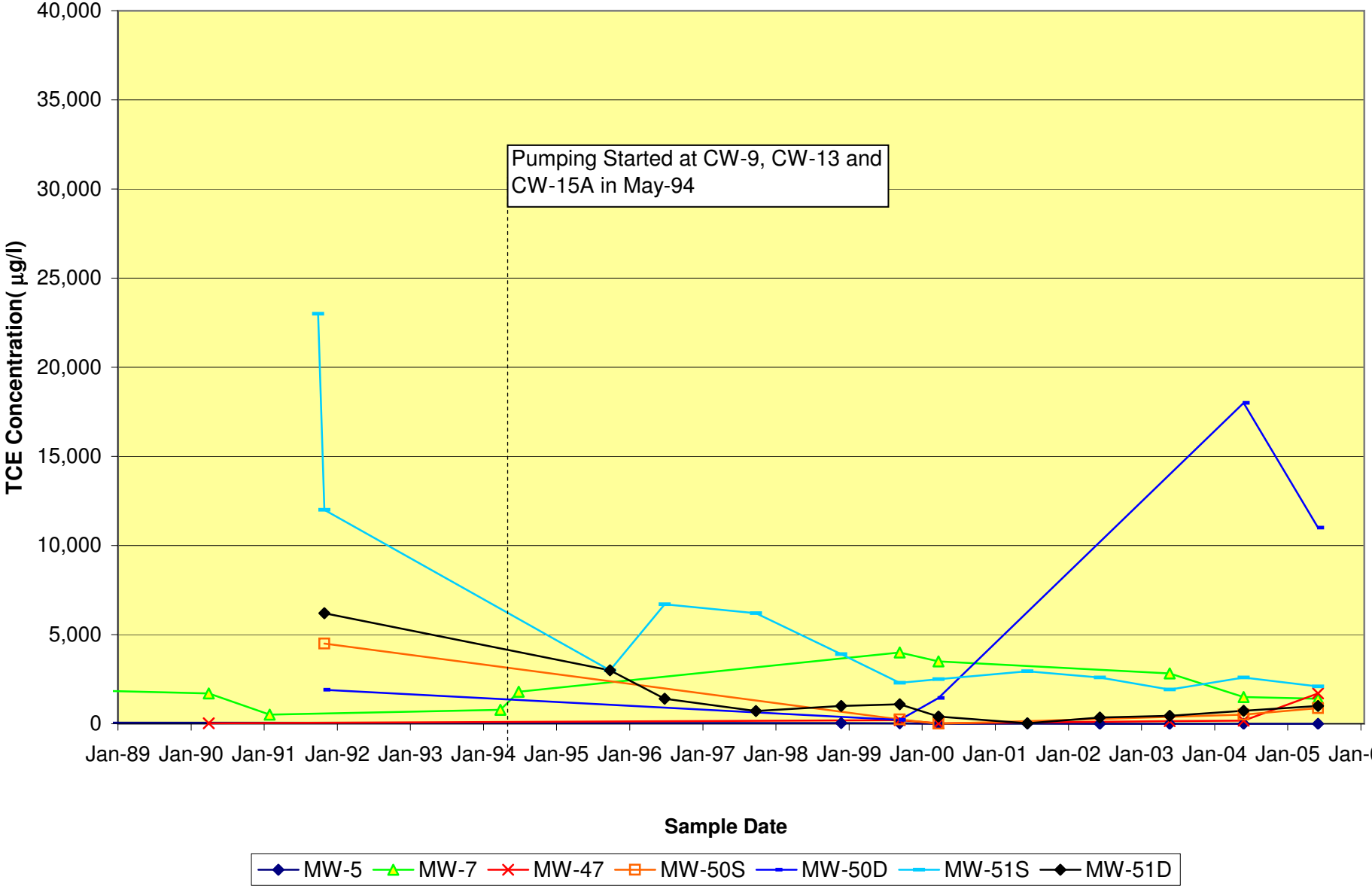

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Figure 7-7
TCE in Northern WPL Monitoring Wells
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

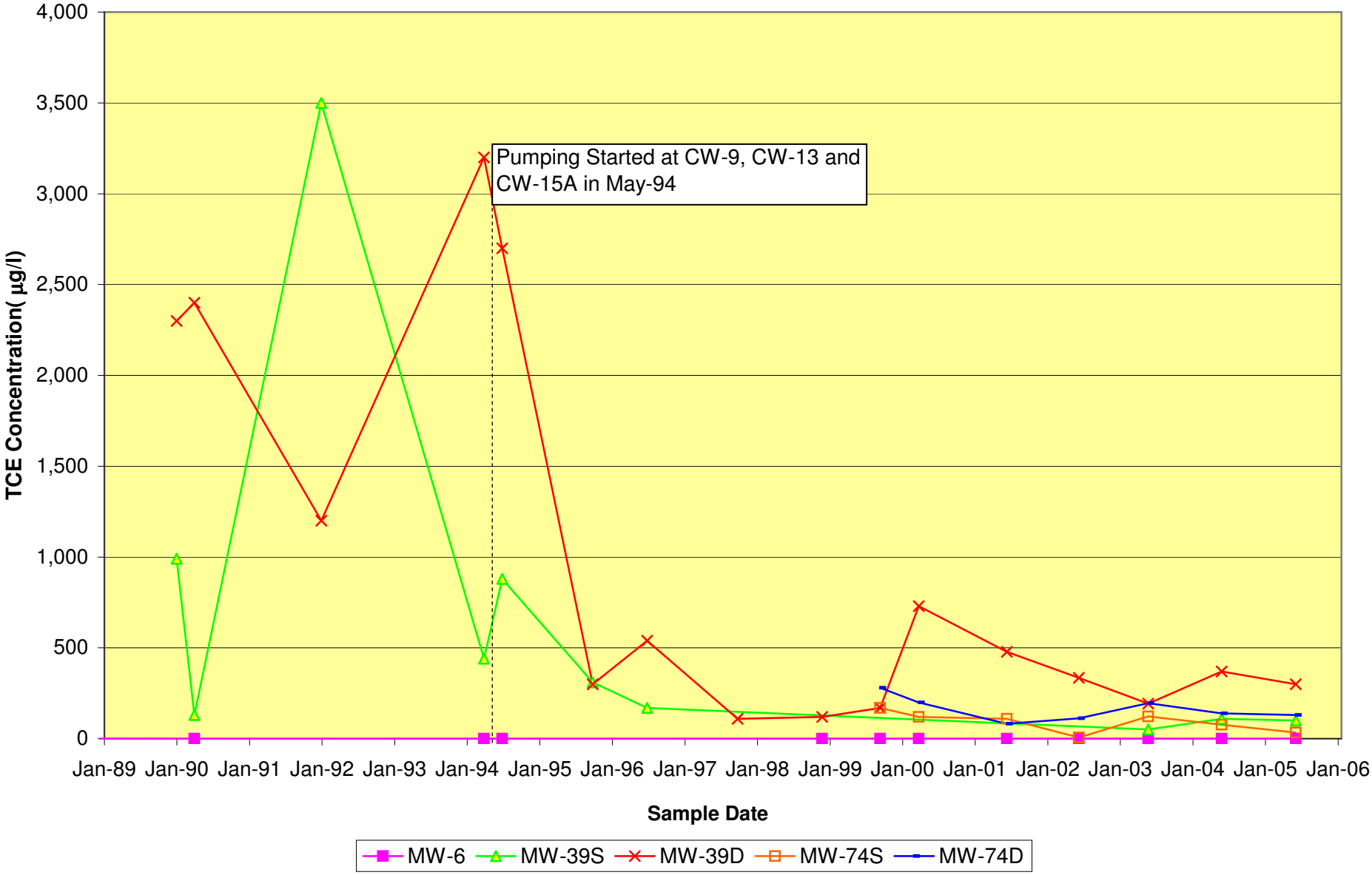

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Figure 7-8
TCE in Southern WPL Monitoring Wells
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

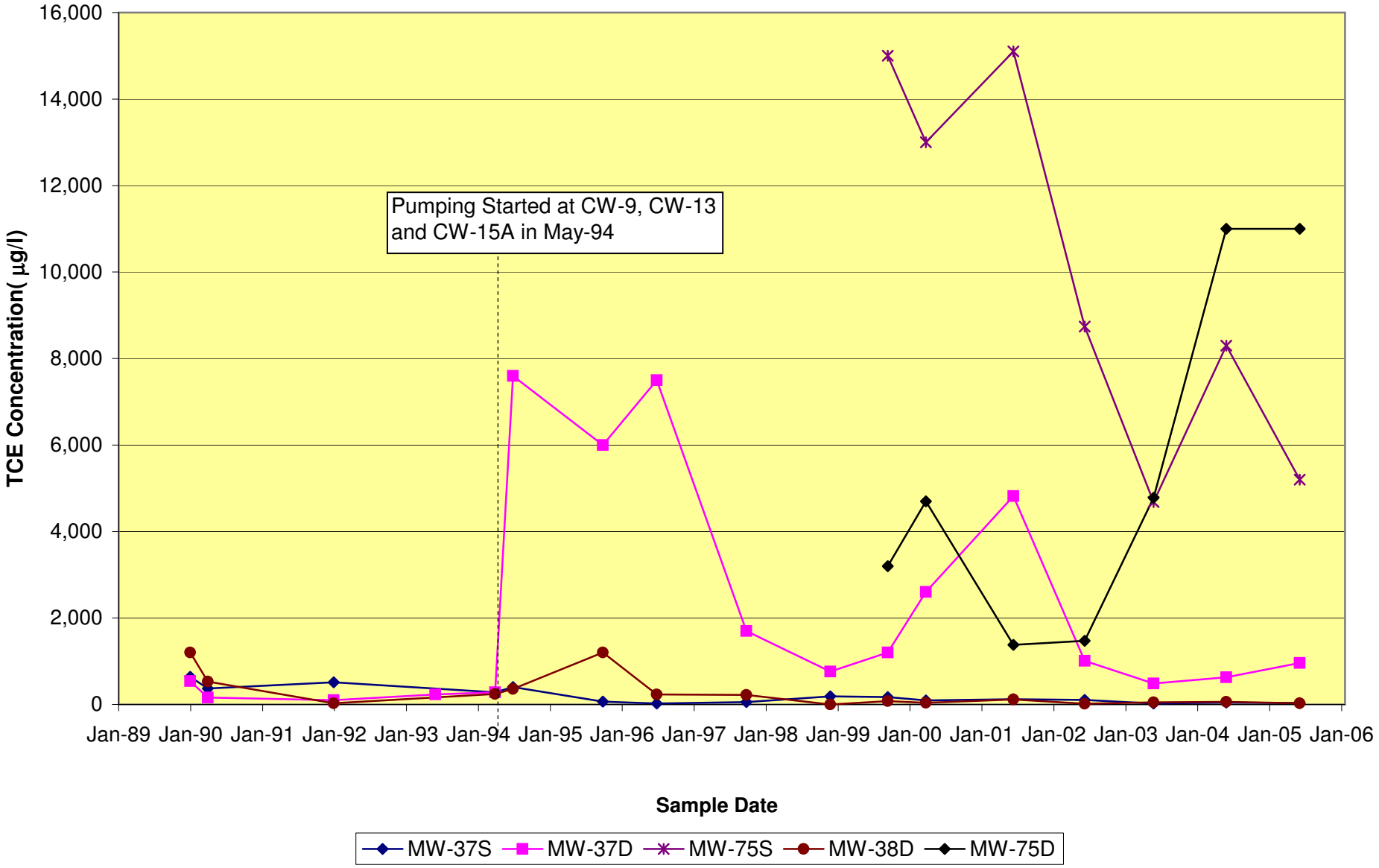

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Figure 7-9
PCE in Southern WPL Monitoring Wells
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

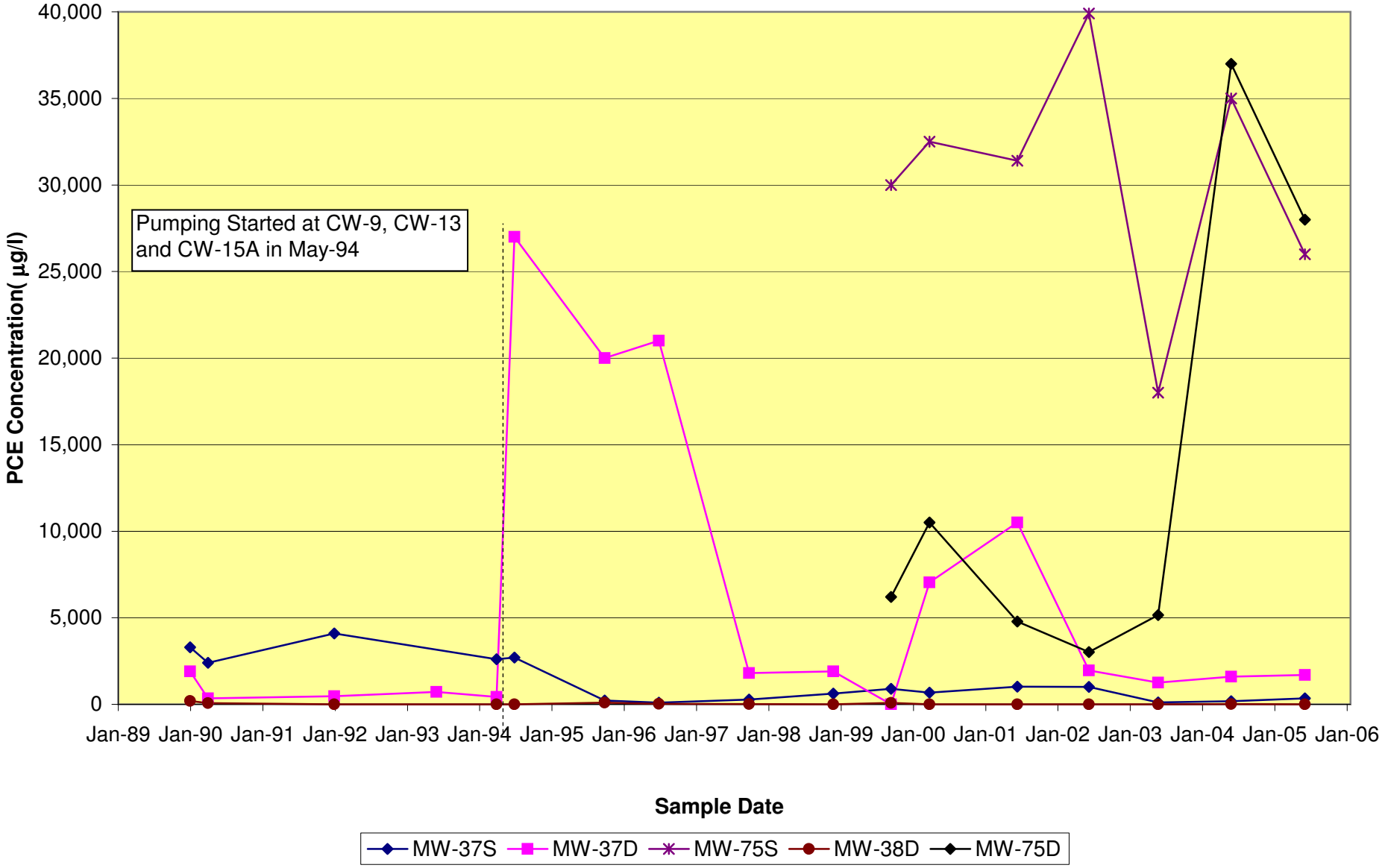

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Figure 9-1
TCE in SPBA Monitoring Wells
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

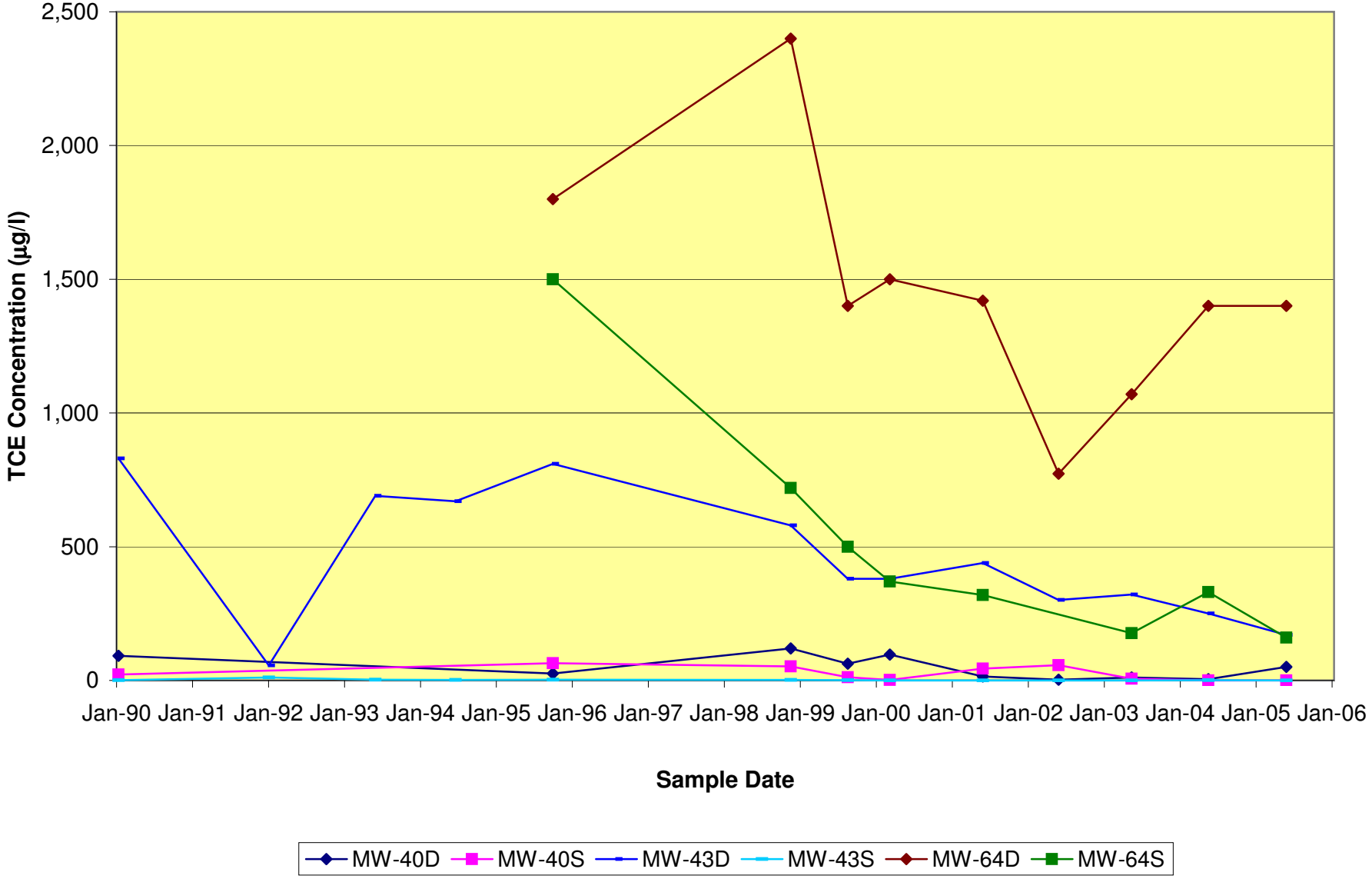

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Figure 10-1
TCE in Eastern Area Monitoring Wells
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

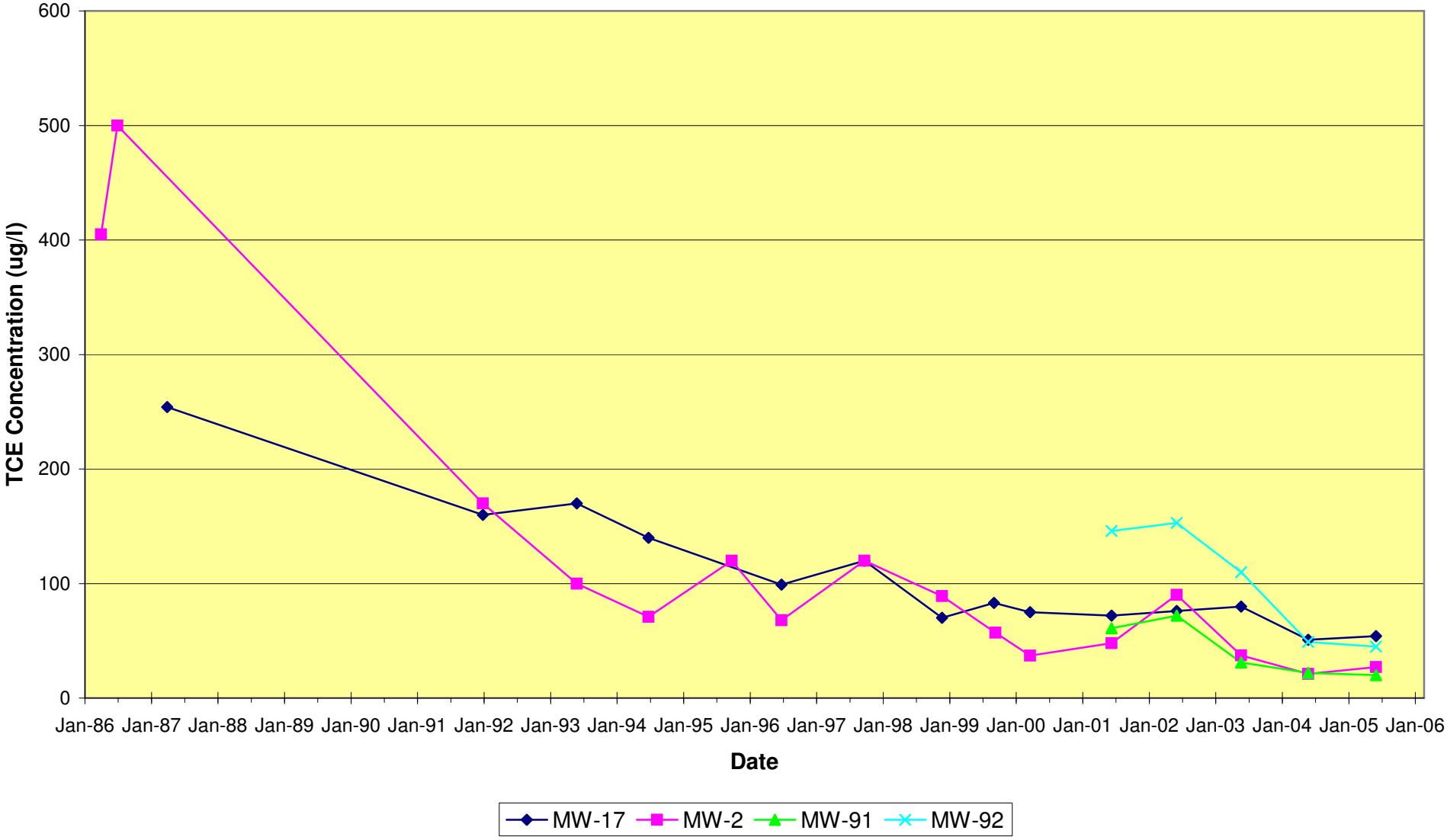

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Figure 10-2
PCE in Eastern Area Monitoring Wells
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

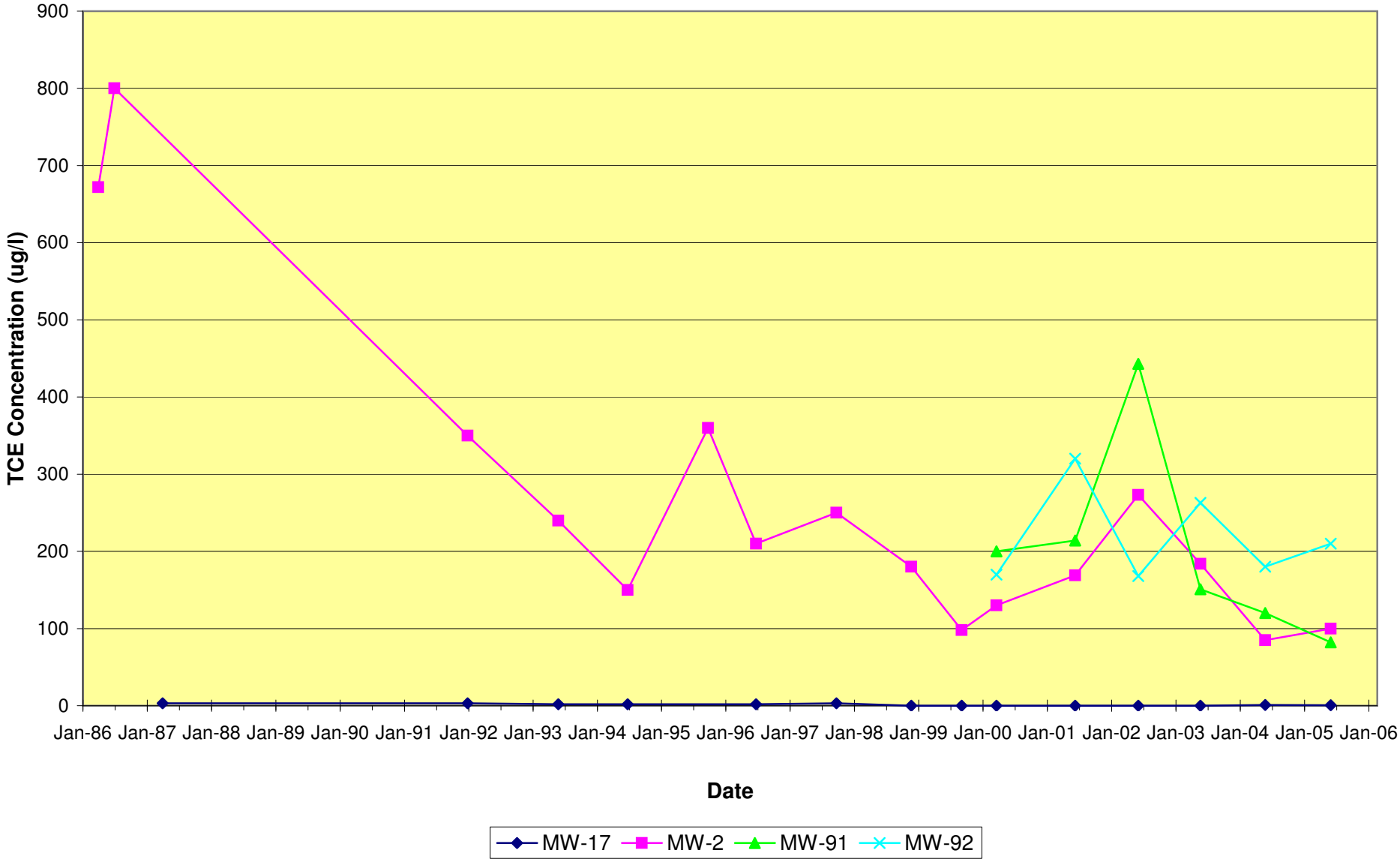
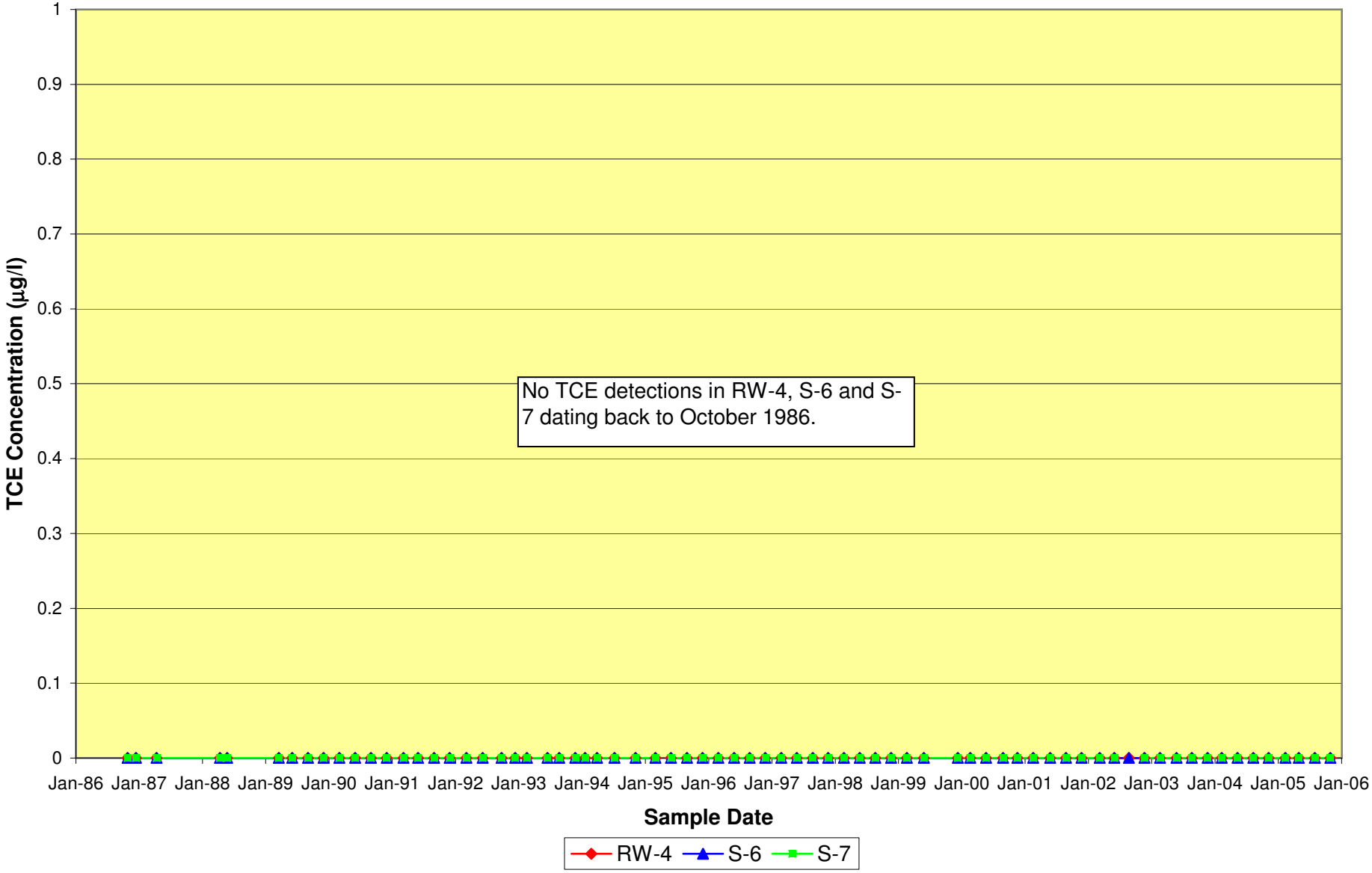


Figure 11-1
TCE in Off-Site Wells
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402



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TABLES

TABLE 3-1
MONTHLY PRECIPITATION COMPARISON
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Month	2005 Precipitation Amount (inches)	Normal Precipitation Amount (inches)
January	4.80	3.44
February	1.85	2.77
March	4.63	3.65
April	4.39	3.52
May	1.30	4.26
June	1.72	4.31
July	5.72	3.75
August	2.20	3.33
September	0.44	4.10
October	8.03	3.16
November	3.21	3.47
December	2.33	3.24
TOTALS:	40.62	43.00

Notes:
2005 Precipitation data collected by Harley-Davidson at its plant in York, PA
Normal precipitation data is for York, PA from Accuweather.com (determined in March 2004)

TABLE 3-2

ANNUAL HISTORICAL PRECIPITATION TOTALS
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Calendar Year	Annual Rainfall (inches)
1992	36.73
1993	51.33
1994	45.68
1995	50.51
1996	58.85
1997	33.60
1998	42.95
1999	38.43
2000	37.45
2001	27.93
2002	39.80
2003	55.3
2004	55.3
2005	40.62

Notes:

Precipitation data for 1992 - 1997 from United States Geological Survey
Precipitation data for 1998 - 2002 from AccuWeather.com
Precipitation data for 2003 - 2005 from Harley-Davidson

TABLE 4-1
VOCs REMOVED FROM COLLECTED GROUNDWATER
JANUARY 1, 2005 - DECEMBER 31, 2005
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

DATE	MONTHLY GROUNDWATER WITHDRAWAL (PTA Totalizer, gallons)	AVERAGE MONTHLY TOTAL VOCs (ppb)		ESTIMATED MONTHLY VOC REMOVAL (pounds)
Jan-05	10,228,981	1586		135
Feb-05	10,256,419	1358	**	116
Mar-05	10,488,655	1291	**	113
Apr-05	12,819,140	1071	**	115
May-05	12,860,219	1073	*	115
Jun-05	10,170,491	1500		127
Jul-05	11,969,654	1500	*	150
Aug-05	11,588,199	1500	*	145
Sep-05	10,437,341	1515		132
Oct-05	11,041,697	1515	*	140
Nov-05	10,647,566	1515	*	135
Dec-05	11,995,146	1262		126
TOTAL	**134,503,508**	**NA**		**1,550**

ANNUAL TOTALS		
YEAR	YEARLY GROUNDWATER WITHDRAWAL (gallons)	ESTIMATED YEARLY VOC REMOVAL (pounds)
1990 (NOV & DEC)	12,954,886	92
1991	62,458,393	357
1992	66,081,120	322
1993	72,198,940	421
1994	88,387,251	3,905
1995	141,357,856	5,572
1996	152,168,899	3,631
1997	150,246,400	2,675
1998	157,461,800	2,795
1999	133,687,100	1,464
2000	152,839,477	1,785
2001	134,557,249	1,659
2002	121,290,897	1269
2003	153,097,508	1,599
2004	140,725,167	1,786
2005	134,503,508	1,550
TOTAL	**1,874,016,451**	**30,883**

NOTES:
* - No sample collected this month; concentration is the most recent
** - Represents concentration is the average of two values for given month.
previous analytical result.
NA - Not Applicable

TABLE 5-1
RECORD OF GROUNDWATER WITHDRAWALS
JANUARY 1, 2005 - DECEMBER 31, 2005
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

	NPBA WELLS (gallons)										TCA WELLS (gallons)		WPL WELLS (gallons)					Softail De-	MONTHLY
MONTH	CW-1	CW-1A	CW-2	CW-3	CW-4	CW-5	CW-6	CW-7	CW-7A	SUBTOTAL	CW-8	SUBTOTAL	CW-9	CW-13	CW-15A	CW-17	SUBTOTAL	Watering System	TOTAL
Jan-05	72,372	13,840	22,816	138,130	64,188	48,739	0	5,802	22,197	388,084	2,796,400	2,796,400	2,188,501	1,529,911	137,115	3,047,950	6,903,477	141,020	10,228,981
Feb-05	101,702	0	39,042	191,395	70,890	43,719	0	7,000	23,612	477,360	3,243,000	3,243,000	2,456,707	1,779,749	162,060	2,029,133	6,427,649	108,410	10,256,419
Mar-05	131,462	0	63,804	227,274	89,622	112,576	0	7,750	49,340	681,828	3,756,933	3,756,933	2,805,711	2,072,919	229,124	766,720	5,874,474	175,420	10,488,655
Apr-05	135,251	0	36,891	185,260	87,047	55,112	0	7,500	49,421	556,482	3,115,100	3,115,100	2,847,961	2,032,440	197,780	3,931,987	9,010,168	137,390	12,819,140
May-05	105,446	13,832	22,845	198,114	34,426	43,532	6	7,750	23,954	449,905	3,739,600	3,739,600	2,492,426	2,039,538	182,380	3,942,160	8,656,504	14,210	12,860,219
Jun-05	67,421	11,295	36,548	188,943	72,383	43,263	9,681	7,000	11,283	447,817	3,414,200	3,414,200	2,642,889	1,884,635	118,728	1,657,952	6,304,204	4,270	10,170,491
Jul-05	108,618	9,800	38,335	150,789	47,234	31,179	275,889	7,750	2,914	672,508	3,712,900	3,712,900	2,980,991	2,036,283	161,986	2,389,096	7,568,356	15,890	11,969,654
Aug-05	102,320	8,043	37,256	161,274	47,046	14,481	268,846	7,750	28	647,044	3,540,000	3,540,000	3,090,158	1,985,841	134,643	2,190,513	7,401,155	0	11,588,199
Sep-05	60,355	6,484	26,046	147,910	46,321	5,332	212,579	6,500	0	511,527	3,636,700	3,636,700	3,018,397	2,035,806	134,410	1,100,501	6,289,114	0	10,437,341
Oct-05	72,799	8,843	27,516	133,999	49,862	14,591	127,856	7,500	0	442,966	3,708,300	3,708,300	2,748,456	2,047,145	123,935	1,879,845	6,799,381	91,050	11,041,697
Nov-05	70,063	6,913	37,270	121,202	43,518	15,298	107,414	7,000	320	408,998	3,319,200	3,319,200	2,700,700	1,837,383	148,302	2,199,493	6,885,878	33,490	10,647,566
Dec-05	101,855	8,084	19,328	133,588	44,236	21,770	113,304	7,750	3,959	453,874	3,817,900	3,817,900	2,972,855	2,098,396	181,900	2,384,501	7,637,652	85,720	11,995,146
TOTALS	1,129,664	87,134	407,697	1,977,878	696,773	449,592	1,115,575	87,052	187,028	6,138,393	41,800,233	41,800,233	32,945,752	23,380,046	1,912,363	27,519,851	85,758,012	806,870	134,503,508

VALUES ARE IN GALLONS PER MONTH FOR EACH EXTRACTION WELL

TABLE 5-2
GROUNDWATER EXTRACTION WELL PUMPING ELEVATIONS
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Extraction System Location	Well No.	Reference Elevation (ft AMSL)	Range (ft AMSL)		Groundwater Elev. (ft AMSL)							
			Pump On (High)	Pump Off (Low)	7-Jan-05	3-Feb-05	17-Mar-05	10-Jun-05	25-Jul-05	27-Oct-05	21-Nov-05	7-Dec-05
NPBA	CW-1	570.88	496.38	493.38	509.68	497.06	496.68	524.12	NM	498.32	494.16	499.64
	CW-1A	569.93	510.43	507.43	NM	508.43	509.75	508.59	NM	NM	NM	512.03
	CW-2	557.79	484.29	481.29	492.60	480.54	484.49	493.28	NM	487.66	484.61	509.59
	CW-3	519.43	441.43	438.43	NM	441.23	469.23	436.55	NM	437.40	438.64	438.21
	CW-4	542.32	458.82	455.82	NM	465.35	491.72	483.05	NM	480.12	478.54	480.02
	CW-5	472.06	426.56	423.56	NM	424.31	423.81	439.28	NM	448.41	442.95	NM
	CW-6	485.60	416.48	413.48	NM	NM	NM	469.48	NM	422.83	424.29	423.11
	CW-7	574.61	494.11	491.11	NM	491.46	495.76	495.74	NM	492.56	493.02	490.81
	CW-7A	574.71	524.21	521.21	NM	523.51	525.41	529.08	NM	529.98	529.58	529.88
TCA	CW-8	363.84	339.84	335.84	NM	340.66	339.23	338.86	340.28	340.85	NM	338.92
WPL	CW-9	357.73	333.79	328.79	NM	334.89	NM	331.04	333.63	334.21	329.31	331.15
	CW-13	358.72	327.60	322.60	NM	330.49	332.77	326.88	330.07	331.37	328.11	329.94
	CW-15A	362.57	333.50	328.50	NM	331.82	332.40	334.16	334.95	333.82	NM	333.93
	CW-17	361.67	335.67	330.67	NM	335.17	NM	332.09	337.97	340.42	337.62	338.75

Notes:
ft AMSL - feet above mean sea level
NM - Not Measured

TABLE 5-3
COMPARISON OF INDIVIDUAL VOC VS TOTAL VOC CONCENTRATIONS
NORTHEAST PROPERTY BOUNDARY AREA
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Wells	Groundwater Extraction 2004 (Gallons)	Groundwater Extraction 2005 (Gallons)	TCE Jun-04 (µg/l)	TCE Jun-05 (µg/l)	TCE%* Jun-05	PCE Jun-04 (µg/l)	PCE Jun-05 (µg/l)	PCE%* Jun-05
CW-1	1,045,447	1,129,664	90	49	86.0	N.D.	N.D.	N.D.
CW-1A	153,148	87,134	310	180	98.9	4.0	2	1.1
CW-2	47,949	407,697	77	30	85.7	N.D.	N.D.	N.D.
CW-3	1,391,314	1,977,878	60	62	55.9	9.8	10	9.0
CW-4	642,492	696,773	95	86	61.0	5.8	6.7	4.8
CW-5	561,362	449,592	12	50	26.2	18	110	57.6
CW-6	799,692	1,115,575	58	N.S.	N.S.	200	N.S.	N.D.
CW-7	102,333	87,052	41	27	100.0	N.D.	N.D.	N.D.
CW-7A	225,755	187,028	480	290	98.3	5.6	5.0	1.7
TOTALS	4,969,492	6,138,393						
MW-10			160	220	62.9	N.D.	N.D.	0
MW-12			210	200	97.6	6.1	5.0	2.4
RW-2			3.5	2.4	100	N.D.	N.D.	0

* - Represents the percent of the total volatile organic compound concentration.
N.D. - Not Detected above laboratory reporting limit
N.S. - Not Sampled, well not pumping water at time of collection
(µg/l) - Micrograms per liter
TCE - trichloroethene
PCE - tetrachloroethene
Note - Laboratory data flagged as an estimate (J) was not considered a detection.

TABLE 6-1
COMPARISON OF INDIVIDUAL VOC VS TOTAL VOC CONCENTRATIONS
TCA TANK AREA
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Wells	Groundwater Extraction 2004 (Gallons)	Groundwater Extraction 2005 (Gallons)	TCA Jun-04 (µg/l)	TCA Jun-05 (µg/l)	TCE Jun-04 (µg/l)	TCE Jun-05 (µg/l)	PCE Jun-04 (µg/l)	PCE Jun-05 (µg/l)	DCE** Jun-04 (µg/l)	DCE** Jun-05 (µg/l)
CW-8	39,779,100	41,800,233	22	24	360	430	22	32	95	140
MW-32S			370.0	160	340	160	25	10	84	65
MW-32D			N.D.	2.0	160	48	12.0	3.6	240	130
MW-34S			N.D.	0.7	36	24	3.3	3.5	12	5.5
MW-34D			N.D.	N.D.	150	54	14	3.0	43	23
MW-35D			N.D.	3.9	320	120	14	12	120	58
MW-54			19	21	300	340	34	39	68	88

Wells	% TCA* Jun-05	% TCE* Jun-05	% PCE* Jun-05	% DCE* Jun-05
CW-8	3.7	67.1	5.0	21.8
MW-32S	36.6	36.6	2.3	14.9
MW-32D	1.0	23.3	1.7	63.1
MW-34S	2.1	71.2	10.4	16.3
MW-34D	N.D.	67.5	3.8	28.8
MW-35D	2.0	60.6	6.1	29.3
MW-54	3.4	55.3	6.3	14.3

* - Represents the percent of the total volatile organic compound concentration
** - Represents the concentration of cis-1,2-DCE
N.A. - Not Analyzed
N.D. - Not Detected above laboratory reporting limit
(µg/l) - Micrograms per liter
TCE - Trichloroethene
PCE - Tetrachloroethene
TCA - 1,1,1-Trichloroethane
DCE - 1,2-Dichloroethene
Note - Laboratory data flagged as an estimate (J) was not considered a detection.

TABLE 7-1
COMPARISON OF INDIVIDUAL VOC VS TOTAL VOC CONCENTRATIONS
WEST PARKING LOT
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Wells	Groundwater Extraction 2004 (Gallons)	Groundwater Extraction 2005 (Gallons)	TCA Jun-04 (µg/l)	TCA Jun-05 (µg/l)	TCE Jun-04 (µg/l)	TCE Jun-05 (µg/l)	PCE Jun-04 (µg/l)	PCE Jun-05 (µg/l)	DCE** Jun-04 (µg/l)	DCE** Jun-05 (µg/l)
CW-9	30,266,839	32,945,752	31	67	340	610	510	1,600	90	120
CW-13	24,670,075	23,380,046	N.D.	N.D.	900	480	260	150	1,100	770
CW-15A	1,165,400	1,912,363	11,000	8,900	11,000	9,200	1,800	1,800	5,500	5,700
CW-17	38,060,000	27,519,851	82	57	610	400	160	110	220	140
TOTALS	94,162,314	85,758,012								
MW-5			N.D.	N.D.	5.4	N.D.	N.D.	N.D.	11	5.6
MW-6			N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
MW-7			190	200	1,500	1,400	720	640	330	330
MW-37S			22	30	45	32	180	350	56	30
MW-37D			220	400	630	960	1,600	1,700	170	270
MW-38D			N.D.	N.D.	58	28	7.6	4.4	22	19
MW-39S			N.D.	N.D.	110	100	25	16	31	45
MW-39D			N.D.	N.D.	370	300	96	69	100	97
MW-47			30	77	170	1,700	110	260	47	670
MW-50S			N.D.	N.D.	520	880	34	63	380	580
MW-50D			N.D.	N.D.	18,000	11,000	1,200	970	5,800	6,400
MW-51S			280	290	2,600	2,100	920	1,100	1,100	910
MW-51D			N.D.	N.D.	730	1,000	37	67	900	610
MW-74S			N.D.	N.D.	77	34	5.6	2.2	60	65
MW-74D			N.D.	N.D.	140	130	13	15	48	42
MW-75S			N.D.	N.D.	8,300	5,200	35,000	26,000	N.D.	N.D.
MW-75D			N.D.	N.D.	11,000	11,000	37,000	28,000	N.D.	N.D.

Wells	% TCA* Jun-05	% TCE* Jun-05	% PCE* Jun-05	% DCE* Jun-05
CW-9	2.8	25.4	66.8	5.0
CW-13	0.0	34.3	10.7	55.0
CW-15A	32.6	33.7	6.6	20.9
CW-17	7.7	54.2	14.9	19.0
MW-5	0.0	0.0	0.0	100.0
MW-6	0.0	0.0	0.0	0.0
MW-7	7.4	52.0	23.8	12.3
MW-37S	6.8	7.2	79.2	6.8
MW-37D	12.0	28.8	51.1	8.1
MW-38D	0.0	54.9	8.6	37.3
MW-39S	0.0	62.1	9.9	28.0
MW-39D	0.0	64.4	14.8	20.8
MW-47	2.7	59.1	9.0	23.3
MW-50S	0.0	56.7	4.1	37.4
MW-50D	0.0	50.2	4.4	29.2
MW-51S	6.3	45.7	23.9	19.8
MW-51D	0.0	55.3	3.7	33.8
MW-74S	0.0	33.7	2.2	64.4
MW-74D	0.0	68.1	7.9	22.0
MW-75S	0.0	16.7	83.3	0.0
MW-75D	0.0	28.2	71.8	0.0

* - Represents the percent of the total volatile organic compound concentration
** - Represents the concentration of cis-1,2-DCE
N.D. - Not Detected above method detection limit
(µg/l) - Micrograms per liter
TCE - Trichloroethene
PCE - Tetrachloroethene
TCA - 1,1,1-Trichloroethane
DCE - 1,2-Dichloroethene
Note - Laboratory data flagged as an estimate (J) was not considered a detection.

APPENDIX A

Data Tables

TABLE A-1
SITE-WIDE GROUNDWATER LEVELS AND ELEVATION DATA
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Well	Reference Elevation (ft AMSL)	6/4/2004		12/10/2004		6/10/2005		12/7/2005	
		Depth (feet)	Water Level (ft AMSL)	Depth (feet)	Water Level (ft AMSL)	Depth (feet)	Water Level (ft AMSL)	Depth (feet)	Water Level (ft AMSL)
CW-1	570.88	74.51	496.37	78.63	492.25	46.76	524.12	71.24	499.64
CW-1A	569.93	62.47	507.46	57.36	512.57	61.34	508.59	57.90	512.03
CW-2	557.79	73.22	484.57	72.40	485.39	64.51	493.28	48.20	509.59
CW-3	519.43	73.56	445.87	91.05	428.38	82.88	436.55	81.22	438.21
CW-4	542.32	61.45	480.87	69.07	473.25	59.27	483.05	62.30	480.02
CW-5	472.06	41.45	430.61	44.90	427.16	32.78	439.28	N.M.	--
CW-6**	485.60	42.73	444.25	17.99	468.99	17.50	469.48	62.49	423.11
CW-7	574.61	84.90	489.71	81.95	492.66	78.87	495.74	83.80	490.81
CW-7A	574.71	44.23	530.48	45.08	529.63	45.63	529.08	44.83	529.88
CW-8	363.84	21.23	342.61	22.95	340.89	24.98	338.86	24.92	338.92
CW-9	357.73	22.66	338.27	27.29	333.64	26.69	331.04	26.58	331.15
CW-13	358.72	33.83	327.93	33.30	328.46	31.84	326.88	28.78	329.94
CW-14	359.84	23.89	335.95	28.20	331.64	29.58	330.26	23.10	336.74
CW-15	362.81	17.92	344.89	19.98	342.83	N.M.	--	20.85	341.96
CW-15A	362.57	23.22	339.35	26.49	336.08	28.41	334.16	28.64	333.93
CW-16	364.32	19.24	345.08	20.75	343.57	22.63	341.69	22.62	341.70
CW-17	359.60	23.90	335.70	28.20	331.40	29.58	330.02	22.92	336.68
CW-18	365.76	17.72	348.04	19.23	346.53	20.80	344.96	20.52	345.24
MW-1	381.58	N.M.	--	N.M.	--	37.32	344.26	37.20	344.38
MW-2	509.44	62.21	447.23	62.17	447.27	64.94	444.50	66.03	443.41
MW-3	542.11	61.35	480.76	62.47	479.64	64.08	478.03	66.75	475.36
MW-5	370.80	21.51	349.29	24.03	346.77	25.03	345.77	25.60	345.20
MW-6	360.55	15.85	344.70	17.38	343.17	20.04	340.51	19.47	341.08
MW-7	360.39	24.39	337.45	28.70	333.14	28.85	331.54	23.62	336.77
MW-8	358.99	16.72	343.71	21.00	339.43	20.80	338.19	19.97	339.02
MW-9	559.76	47.62	512.14	49.83	509.93	47.46	512.30	48.44	511.32
MW-10	568.75	51.04	517.71	55.66	513.09	45.16	523.59	54.82	513.93
MW-11	565.11	27.84	537.27	25.19	539.92	31.77	533.34	29.47	535.64
MW-12	536.69	32.69	504.00	34.73	501.96	36.23	500.46	46.72	489.97
MW-14	520.39	30.42	489.97	28.88	491.51	32.48	487.91	32.47	487.92
MW-15	524.90	59.90	465.00	54.24	470.66	60.54	464.36	61.04	463.86
MW-16S	517.50	26.91	490.59	31.79	485.71	33.47	484.03	39.12	478.38
MW-16D	517.50	2.65	514.85	6.80	510.70	3.66	513.84	7.51	509.99
MW-17	458.03	11.06	446.97	10.78	447.25	12.23	445.80	12.67	445.36
MW-18S	465.37	6.89	458.48	3.34	462.03	1.66	463.71	14.23	451.14
MW-18D	465.37	5.26	460.11	0.05	465.32	artesian	artesian	14.59	450.78
MW-19	428.20	20.77	407.43	21.03	407.17	22.10	406.10	23.08	405.12
MW-20S	575.34	40.06	535.28	44.35	530.99	44.52	530.82	45.08	530.26
MW-20M	575.21	41.71	533.50	46.05	529.16	45.22	529.99	47.33	527.88
MW-20D	575.21	43.69	531.52	45.51	529.70	43.43	531.78	46.82	528.39
MW-22	448.57	52.16	396.41	56.46	392.11	58.58	389.99	60.02	388.55
MW-26	377.52	N.M.	--	N.M.	--	22.69	354.83	25.18	352.34
MW-27	362.26	14.21	348.05	16.83	345.43	17.97	344.29	18.05	344.21
MW-28	363.96	17.57	346.39	19.15	344.81	21.13	342.83	21.02	342.94
MW-29	365.63	N.M.	--	11.75	353.88	13.66	351.97	13.70	351.93
MW-30	364.99	15.27	349.72	17.03	347.96	18.39	346.60	18.00	346.99
MW-31S	368.31	13.81	354.50	17.03	351.28	17.77	350.54	19.97	348.34
MW-31D	368.31	14.31	354.00	17.22	351.09	18.00	350.31	20.34	347.97
MW-32S	363.46	17.30	346.16	18.76	344.70	20.76	342.70	20.66	342.80
MW-32D	363.46	17.17	346.29	18.72	344.74	20.58	342.88	20.39	343.07
MW-33	364.94	18.58	346.36	20.02	344.92	21.95	342.99	21.85	343.09
MW-34S*	362.02	15.80	346.32	17.23	344.79	19.07	342.95	18.99	343.03
MW-34D	362.12	15.73	346.39	17.23	344.89	19.19	342.93	19.09	343.03

TABLE A-1
SITE-WIDE GROUNDWATER LEVELS AND ELEVATION DATA
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Well	Reference Elevation (ft AMSL)	6/4/2004		12/10/2004		6/10/2005		12/7/2005	
		Depth (feet)	Water Level (ft AMSL)	Depth (feet)	Water Level (ft AMSL)	Depth (feet)	Water Level (ft AMSL)	Depth (feet)	Water Level (ft AMSL)
MW-35S	361.58	15.17	346.41	16.72	344.86	18.55	343.03	18.03	343.55
MW-35D	361.59	N.M.	--	16.85	344.74	18.77	342.82	18.65	342.94
MW-36S	372.30	22.22	350.08	24.42	347.88	25.53	346.77	26.08	346.22
MW-36D	372.30	22.86	349.44	25.15	347.15	26.17	346.13	26.62	345.68
MW-37S	360.10	15.46	344.64	17.89	342.21	19.59	340.51	19.11	340.99
MW-37D	360.08	15.79	344.29	18.22	341.86	19.44	340.64	19.14	340.94
MW-38D	359.57	15.14	344.43	19.51	340.06	20.88	338.69	19.36	340.21
MW-39S	361.06	18.75	342.31	22.10	338.96	23.28	337.78	21.15	339.91
MW-39D	361.14	18.64	342.50	22.17	338.97	23.55	337.59	21.50	339.64
MW-40S	375.83	28.69	347.14	13.86	361.97	31.31	344.52	31.23	344.60
MW-40D	375.83	28.53	347.30	20.93	354.90	31.37	344.46	31.28	344.55
MW-43S	380.93	29.48	351.45	31.79	349.14	33.53	347.40	34.25	346.68
MW-43D	381.31	29.32	351.99	31.23	350.08	33.49	347.82	33.64	347.67
MW-45	361.13	14.63	346.50	16.43	344.70	18.31	342.82	17.92	343.21
MW-46	360.25	13.87	346.38	15.15	345.10	17.48	342.77	17.26	342.99
MW-47	361.74	17.21	344.53	N.M.	--	21.86	339.88	20.21	341.53
MW-49S	363.02	N.M.	--	N.M.	--	19.30	343.72	19.39	343.63
MW-49D	363.02	N.M.	--	N.M.	--	19.10	343.92	18.91	344.11
MW-50S	361.34	16.82	344.52	21.72	339.62	22.43	338.91	19.28	342.06
MW-50D	361.33	18.61	342.72	21.33	340.00	23.10	338.23	20.84	340.49
MW-51S	361.11	23.78	339.56	28.09	335.25	26.64	334.47	22.94	338.17
MW-51D	361.35	21.46	342.34	29.05	334.75	25.20	336.15	22.70	338.65
MW-52	368.52	13.47	355.05	1.75	366.77	10.78	357.74	15.75	352.77
MW-53	368.25	7.31	360.94	10.58	357.67	11.43	356.82	14.67	353.58
MW-54	364.98	19.94	345.04	21.44	343.54	23.42	341.56	23.32	341.66
MW-55	364.89	N.M.	--	21.42	343.47	23.37	341.52	23.26	341.63
MW-56	373.03	16.95	356.08	14.88	358.15	19.43	353.60	19.85	353.18
MW-57	366.02	18.05	347.97	19.46	346.56	20.88	345.14	20.75	345.27
MW-64S	417.26	29.97	387.29	31.03	386.23	32.86	384.40	36.40	380.86
MW-64D	417.27	56.47	360.80	58.25	359.02	60.16	357.11	61.46	355.81
MW-65S	548.98	48.08	500.90	47.07	501.91	49.13	499.85	49.77	499.21
MW-65D	548.98	46.29	502.69	45.39	503.59	47.49	501.49	48.86	500.12
MW-66S	508.99	36.60	472.39	33.54	475.45	38.20	470.79	39.22	469.77
MW-66D	508.99	37.52	471.47	33.99	475.00	39.28	469.71	40.57	468.42
MW-67S	447.84	8.77	439.07	7.44	440.40	9.25	438.59	10.48	437.36
MW-67D	447.84	artesian	--	artesian	--	artesian	--	0.05	447.79
MW-68	459.01	5.22	453.79	5.41	453.60	6.32	452.69	7.53	451.48
MW-69	412.80	5.71	407.09	7.56	405.24	8.76	404.04	12.11	400.69
MW-70S	414.11	15.08	399.03	17.64	396.47	19.19	394.92	21.80	392.31
MW-70D	414.16	15.08	399.08	17.61	396.55	19.22	394.94	21.89	392.27
MW-74S	360.77	18.01	342.76	20.43	340.34	21.75	339.02	20.15	340.62
MW-74D	360.71	17.58	343.13	19.75	340.96	20.90	339.81	19.70	341.01
MW-75S	359.98	16.04	343.94	18.90	341.08	20.15	339.83	20.87	339.11
MW-75D	360.81	17.21	343.60	20.40	340.41	21.76	339.05	19.69	341.12
MW-77	379.28	21.43	357.85	23.42	355.86	25.06	354.22	27.60	351.68
MW-78	367.89	11.57	356.32	14.40	353.49	14.96	352.93	17.54	350.35
MW-79	376.76	N.M.	--	21.34	355.42	22.24	354.52	24.61	352.15
MW-80	371.21	23.00	348.21	24.52	346.69	25.92	345.29	25.96	345.25
MW-81S	360.97	14.36	346.61	16.36	344.61	18.12	342.85	17.96	343.01
MW-81D	360.75	13.73	347.02	16.03	344.72	17.55	343.20	17.35	343.40
MW-82	385.10	35.91	349.19	38.25	346.85	39.65	345.45	40.30	344.80
MW-83	364.82	7.85	356.97	10.82	354.00	10.33	354.49	13.65	351.17
MW-84	368.79	11.05	357.74	14.25	354.54	15.25	353.54	17.60	351.19

TABLE A-1
SITE-WIDE GROUNDWATER LEVELS AND ELEVATION DATA
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Well	Reference Elevation (ft AMSL)	6/4/2004		12/10/2004		6/10/2005		12/7/2005	
		Depth (feet)	Water Level (ft AMSL)	Depth (feet)	Water Level (ft AMSL)	Depth (feet)	Water Level (ft AMSL)	Depth (feet)	Water Level (ft AMSL)
MW-85	372.39	13.01	359.83	N.M.	--	24.38	348.01	24.82	347.57
MW-86S	407.42	8.85	398.57	8.86	398.56	10.55	396.87	14.15	393.27
MW-86D	407.48	7.57	399.91	7.90	399.58	8.85	398.63	9.63	397.85
MW-87	371.56	23.35	348.21	24.89	346.67	26.29	345.27	26.29	345.27
MW-88	369.34	21.95	347.39	23.04	346.30	24.65	344.69	24.56	344.78
MW-91	501.75	53.81	447.94	53.35	448.40	56.48	445.27	57.10	444.65
MW-92	477.51	80.63	396.88	81.33	396.18	83.62	393.89	85.99	391.52
MW-93S	361.72	16.34	345.38	18.68	343.04	19.74	341.98	19.32	342.40
MW-93D	361.10	16.22	344.88	18.71	342.39	20.02	341.08	19.46	341.64
WPL-SS-7	358.69	19.00	342.20	32.53	328.67	22.41	336.28	20.53	338.16
WPL-SS-8	364.07	21.81	342.26	24.77	339.30	26.10	337.97	23.99	340.08

NOTES:

-- : No data

N.M. : Not measured, due to access restrictions (i.e., buried, equipment parked on top, etc.)

Blue shading indicates active extraction well.

MW-74S : Red text indicates reference elevation was determined in July 2004. June 2004 and later data uses the new reference elevations; however, previous events use pre-existing elevation data.

CW-9 : Green text indicates reference elevation was determined in June 2005. June 2005 and later data uses the new reference elevations; however, previous events use pre-existing elevation data.

* : 0.10' of MW-34S riser removed on 11/5/04, TOC elevation reduced to 362.02.

** : 1.38' of CW-6 riser removed on 6/29/05, TOC elevation reduced to 485.60.

TABLE A-2
GROUNDWATER QUALITY ANALYSES
KEY WELL SAMPLING (JUNE 2005) VOLATILE ORGANIC COMPOUND CONCENTRATIONS
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Sample ID	RW-2	RW-2 total metals	MW-2*	MW-5	MW-6	MW-7	MW-9	MW-9 total metals	MW-10	MW-10 total metals	MW-11	MW-11 total metals
Lab Sample Number	642751	642757	642747	642268	641864	643729	643207	643220	643208	643221	643212	643222
Sampling Date	06/15/05	06/15/05	06/15/05	06/14/05	06/13/05	06/17/05	06/16/05	06/16/05	06/16/05	06/16/05	06/16/05	06/16/05
Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Dilution Factor	1.0	NR	1.0	1.0	1.0	10.0	2.0	NR	2.0	NR	1.0	NR
Units	ug/L	NR	ug/L	ug/L	ug/L	ug/L	ug/L	NR	ug/L	NR	ug/L	NR
VOLATILE COMPOUNDS (GC/MS)												
Acrolein	100 U	NR	100 U	100 U	100 U	1000 U	200 U	NR	200 U	NR	100 U	NR
Acrylonitrile	50 U	NR	50 U	50 U	50 U	500 U	100 U	NR	100 U	NR	50 U	NR
Benzene	1.0 U	NR	1.0 U	1.0 U	1.0 U	10 U	2.0 U	NR	2.0 U	NR	1.0 U	NR
Bromodichloromethane	1.0 U	NR	1.0 U	1.0 U	1.0 U	10 U	2.0 U	NR	2.0 U	NR	1.0 U	NR
Bromoform	4.0 U	NR	4.0 U	4.0 U	4.0 U	40 U	8.0 U	NR	8.0 U	NR	4.0 U	NR
Bromomethane	5.0 U	NR	5.0 U	5.0 U	5.0 U	50 U	10 U	NR	10 U	NR	5.0 U	NR
2-Butanone	5.0 U	NR	5.0 U	5.0 U	5.0 U	50 U	10 U	NR	10 U	NR	5.0 U	NR
CarbonTetrachloride	2.0 U	NR	2.0 U	2.0 U	2.0 U	20 U	4.0 U	NR	4.0 U	NR	2.0 U	NR
Chlorobenzene	5.0 U	NR	5.0 U	5.0 U	5.0 U	50 U	10 U	NR	10 U	NR	5.0 U	NR
Dibromochloromethane	5.0 U	NR	5.0 U	5.0 U	5.0 U	50 U	10 U	NR	10 U	NR	5.0 U	NR
Chloroethane	5.0 U	NR	5.0 U	5.0 U	5.0 U	50 U	10 U	NR	10 U	NR	5.0 U	NR
2-ChloroethylVinylEther	5.0 U	NR	5.0 U	5.0 U	5.0 U	50 U	10 U	NR	10 U	NR	5.0 U	NR
Chloroform	0.8 J	NR	5.0 U	5.0 U	5.0 U	50 U	10 U	NR	10 U	NR	5.0 U	NR
Chloromethane	5.0 U	NR	5.0 U	5.0 U	5.0 U	50 U	10 U	NR	10 U	NR	5.0 U	NR
cis-1,2-Dichloroethene	5.0 U	NR	5.0 U	5.6	5.0 U	330	69	NR	130	NR	5.0 U	NR
trans-1,2-Dichloroethene	5.0 U	NR	5.0 U	5.0 U	5.0 U	50 U	10 U	NR	10 U	NR	5.0 U	NR
1,1-Dichloroethane	5.0 U	NR	5.0 U	5.0 U	5.0 U	27 J	10 U	NR	10 U	NR	5.0 U	NR
1,2-Dichloroethane	2.0 U	NR	2.0 U	2.0 U	2.0 U	20 U	4.0 U	NR	4.0 U	NR	2.0 U	NR
1,1-Dichloroethene	2.0 U	NR	2.0 U	2.0 U	2.0 U	120	4.0 U	NR	4.0 U	NR	2.0 U	NR
1,2-Dichloropropane	1.0 U	NR	1.0 U	1.0 U	1.0 U	10 U	2.0 U	NR	2.0 U	NR	1.0 U	NR
cis-1,3-Dichloropropene	5.0 U	NR	5.0 U	5.0 U	5.0 U	50 U	10 U	NR	10 U	NR	5.0 U	NR
trans-1,3-Dichloropropene	5.0 U	NR	5.0 U	5.0 U	5.0 U	50 U	10 U	NR	10 U	NR	5.0 U	NR
1,4-Dioxane	1000 U	NR	1000 U	1000 U	1000 U	10000 U	2000 U	NR	2000 U	NR	1000 U	NR
Ethylbenzene	4.0 U	NR	4.0 U	4.0 U	4.0 U	40 U	8.0 U	NR	8.0 U	NR	4.0 U	NR
MethyleneChloride	3.0 U	NR	3.0 U	3.0 U	3.0 U	30 U	6.0 U	NR	6.0 U	NR	3.0 U	NR
1,1,2,2-Tetrachloroethane	1.0 U	NR	1.0 U	1.0 U	1.0 U	10 U	2.0 U	NR	2.0 U	NR	1.0 U	NR
Tetrachloroethene	1.0 U	NR	100	1.0 U	1.0 U	640	0.9 J	NR	2.0 U	NR	0.8 J	NR
Toluene	5.0 U	NR	5.0 U	5.0 U	5.0 U	50 U	10 U	NR	10 U	NR	5.0 U	NR
1,1,1-Trichloroethane	5.0 U	NR	5.0 U	5.0 U	5.0 U	200	10 U	NR	10 U	NR	5.0 U	NR
1,1,2-Trichloroethane	3.0 U	NR	3.0 U	3.0 U	3.0 U	30 U	6.0 U	NR	6.0 U	NR	3.0 U	NR
Trichloroethene	2.4	NR	27	1.0 J	1.0 U	1400	260	NR	220	NR	8.4	NR
VinylChloride	5.0 U	NR	5.0 U	0.6 J	5.0 U	50 U	8.3 J	NR	1.0 J	NR	5.0 U	NR
Total Confident Conc. VOAs (s)	2.4		127	5.6	0	2690	329		350		8.4	

Sample ID	RW-2	RW-2 total metals	MW-2*	MW-5	MW-6	MW-7	MW-9	MW-9 total metals	MW-10	MW-10 total metals	MW-11	MW-11 total metals
Lab Sample Number	642757	642751	642747	642268	641864	643736	643220	643207	643221	643208	643212	643212
Sampling Date	06/15/05	06/15/05	06/15/05	06/14/05	06/13/05	06/17/05	06/16/05	06/16/05	06/16/05	06/16/05	06/16/05	06/16/05
Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METALS/WET CHEM - units												
Antimony - µg/l	4.9 U	4.9 U	NR	NR	NR	NR	5.8 U	5.8 U	5.8 U	5.8 U	5.8 U	5.8 U
Cadmium - µg/l	0.50 U	1.1	NR	NR	NR	NR	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
Chromium - µg/l	2.8 U	2.8 U	NR	NR	3.0 U	48.9	1.6 U	1.8 B	1.6 U	1.6 U	1.6 U	28.4
Lead - µg/l	2.2 U	2.7	NR	NR	2.7 U	2.7 U	2.7 U	2.7 U	2.7 U	5.2	2.7 U	32.7
Nickel - µg/l	3.9 U	4.0	NR	NR	2.4 U	2.4 U	3.5 B	5.1 B	2.4 U	2.4 U	14.1 B	26.3 B
Zinc - µg/l	34.3	37.7	NR	NR	15.1 B	39.6	16.8 B	16.1 B	15.3 B	21.2 B	35.3	71.0
ChromiumVI - µg/l	10.0 U	NR	NR	NR	10.0 U	37.5	10.0 U	NR	10.0 U	NR	10.0 U	NR
FreeCyanide - mg/l	0.01 U	NR	0.28	NR	NR	NR	0.01 U	NR	0.01 U	NR	0.01 U	NR
TotalCyanide - mg/l	0.01 U	NR	0.49	NR	NR	NR	0.01 U	NR	0.01 U	NR	0.01 U	NR

NOTES:

All metals results are dissolved (field filtered) unless noted.
Blue indicates concentration that is at least half of last year's value
Yellow indicates concentration that has at least doubled from last year
NA - Not applicable.
NR - (Analysis) Not Requested.
µg/l - Micrograms per liter
mg/l - Milligrams per liter
* - Asterisk indicates that the total and free cyanide values were determined from a sample collected on June 21, 2005.

Qualifiers
U - The compound was not detected at the indicated concentration.
J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.
B - Reported value is less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.
GC/MS - Gas chromatograph/mass spectrometer

TABLE A-2
GROUNDWATER QUALITY ANALYSES
KEY WELL SAMPLING (JUNE 2005) VOLATILE ORGANIC COMPOUND CONCENTRATIONS
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Sample ID	MW-11 Duplicate (MW-B101)	MW-12	MW-14	MW-15	MW-17	MW-17 Duplicate (MW-B100)	MW-22	MW-32D	MW-32S	MW-32S Duplicate (DW-100)	MW-34D	MW-34S
Lab Sample Number	643211	643206	643214	643209	642743	642744	642266	644485	643217	643218	642753	642752
Sampling Date	06/16/05	06/16/05	06/15/05	06/16/05	06/15/05	06/15/05	06/13/05	06/21/05	06/16/05	06/16/05	06/15/05	06/15/05
Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Dilution Factor	NR	2.0	1.0	2.0	1.0	1.0	1.0	2.0	2.0	2.0	1.0	1.0
Units	NR	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)												
Acrolein	NR	200 U	100 U	200 U	100 U	100 U	100 U	200 U	200 U	200 U	100 U	100 U
Acrylonitrile	NR	100 U	50 U	100 U	50 U	50 U	50 U	100 U	100 U	100 U	50 U	50 U
Benzene	NR	2.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2 U	1.0 U	1.0 U
Bromodichloromethane	NR	2.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2 U	1.0 U	1.0 U
Bromoform	NR	8.0 U	4.0 U	8.0 U	4.0 U	4.0 U	4.0 U	8.0 U	8.0 U	8 U	4.0 U	4.0 U
Bromomethane	NR	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	10 U	10 U	5.0 U	5.0 U
2-Butanone	NR	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	10 U	10 U	5.0 U	5.0 U
CarbonTetrachloride	NR	4.0 U	2.0 U	4.0 U	2.0 U	2.0 U	2.0 U	4.0 U	4.0 U	4 U	2.0 U	2.0 U
Chlorobenzene	NR	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	10 U	10 U	5.0 U	5.0 U
Dibromochloromethane	NR	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	10 U	10 U	5.0 U	5.0 U
Chloroethane	NR	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	10 U	10 U	5.0 U	5.0 U
2-ChloroethylVinylEther	NR	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	10 U	10 U	5.0 U	5.0 U
Chloroform	NR	10 U	5.0 U	10 U	1.3 J	1.0 J	5.0 U	10 U	10 U	10 U	5.0 U	1.9 J
Chloromethane	NR	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	10 U	10 U	5.0 U	5.0 U
cis-1,2-Dichloroethene	NR	8.2 J	5.0 U	2.7 J	0.5 J	0.8 J	5.0 U	130	65	62	23	5.5
trans-1,2-Dichloroethene	NR	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	10 U	10 U	5.0 U	5.0 U
1,1-Dichloroethane	NR	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	3.3 J	16	16	5.0 U	5.0 U
1,2-Dichloroethane	NR	4.0 U	2.0 U	4.0 U	2.0 U	2.0 U	2.0 U	4.0 U	4.0 U	4 U	2.0 U	2.0 U
1,1-Dichloroethene	NR	4.0 U	2.0 U	4.0 U	2.0 U	2.0 U	2.0 U	8.4	26	26	2.0 U	2.0 U
1,2-Dichloropropane	NR	2.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	NR	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	10 U	10 U	5.0 U	5.0 U
trans-1,3-Dichloropropene	NR	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	10 U	10 U	5.0 U	5.0 U
1,4-Dioxane	NR	2000 U	1000 U	2000 U	1000 U	1000 U	1000 U	2000 U	2000 U	2000 U	1000 U	1000 U
Ethylbenzene	NR	8.0 U	4.0 U	8.0 U	4.0 U	4.0 U	4.0 U	8.0 U	8.0 U	8 U	4.0 U	4.0 U
MethyleneChloride	NR	6.0 U	3.0 U	6.0 U	3.0 U	3.0 U	3.0 U	6.0 U	6.0 U	6 U	3.0 U	3.0 U
1,1,2,2-Tetrachloroethane	NR	2.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2 U	1.0 U	1.0 U
Tetrachloroethene	NR	5.0	7.2	180	0.7 J	0.6 J	6.7	3.6	10	10	3.0	3.5
Toluene	NR	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	10 U	10 U	5.0 U	5.0 U
1,1,1-Trichloroethane	NR	10 U	5.0 U	10 U	5.0 U	5.0 U	1.3 J	2.0 J	160	160	5.0 U	0.7 J
1,1,2-Trichloroethane	NR	6.0 U	3.0 U	6.0 U	3.0 U	3.0 U	3.0 U	6.0 U	6.0 U	6 U	3.0 U	3.0 U
Trichloroethene	NR	200	3.0	25	54	49	28	48	160	150	54	24
VinylChloride	NR	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	14	10 U	10 U	5.0 U	5.0 U
Total Confident Conc. VOAs (s)		205	10	205	54	49	35	204	437	424	80	33

Sample ID	MW-11 Duplicate (MW-B101)	MW-12	MW-14	MW-15	MW-17	MW-17 Duplicate (MW-B100)	MW-22	MW-32D	MW-32S	MW-32S Duplicate (DW-100)	MW-34D	MW-34S
Lab Sample Number	643211	643219	643214	643209	642743	642744	642266	644485	643225	643226	642753	642752
Sampling Date	06/16/05	06/16/05	06/15/05	06/16/05	06/15/05	06/15/05	06/13/05	06/21/05	06/16/05	06/16/05	06/15/05	06/15/05
Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METALS/WET CHEM - units												
Antimony - µg/l	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Cadmium - µg/l	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chromium - µg/l	NR	1.6 U	NR	NR	NR	NR	NR	1.6 U	3.7 B	7.9 B	3.0 U	3.0 U
Lead - µg/l	NR	2.7 U	NR	NR	NR	NR	NR	2.7 U	2.7 U	3.2	2.7 U	2.7 U
Nickel - µg/l	NR	3.4 B	NR	NR	NR	NR	NR	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Zinc - µg/l	NR	43.6	NR	NR	NR	NR	NR	5.8 U	26.4 B	24.2 B	30.8	32.3
ChromiumVI - µg/l	NR	10.0 U	NR	NR	NR	NR	NR	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
FreeCyanide - mg/l	0.01 U	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TotalCyanide - mg/l	0.01 U	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

NOTES:

All metals results are dissolved (field filtered) unless noted.
Blue indicates concentration that is at least half of last year's value
Yellow indicates concentration that has at least doubled from last year
NA - Not applicable.
NR - (Analysis) Not Requested.
µg/l - Micrograms per liter
mg/l - Milligrams per liter
* - Asterisk indicates that the total and free cyanide values were determined from a sample collected on June 21, 2005.

Qualifiers
U - The compound was not detected at the indicated concentration.
J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.
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GC/MS - Gas chromatograph/mass spectrometer

TABLE A-2
GROUNDWATER QUALITY ANALYSES
KEY WELL SAMPLING (JUNE 2005) VOLATILE ORGANIC COMPOUND CONCENTRATIONS
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Sample ID	MW-35D	MW-35D Duplicate (DW-500)	MW-37D	MW-37S	MW-37S Duplicate (DW-40D)	MW-38D	MW-39D	MW-39S	MW-40D	MW-40S	MW-43D	MW-43S
Lab Sample Number	645309	645310	642750	645311	645312	642274	643724	642749	642271	642270	642754	641863
Sampling Date	06/21/05	06/21/05	06/14/05	06/21/05	06/21/05	06/14/05	06/16/05	06/14/05	06/13/05	06/13/05	06/15/05	06/13/05
Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Dilution Factor	1.0	1.0	20.0	2.0	2.0	1.0	2.0	1.0	1.0	1.0	2.0	1.0
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)												
Acrolein	100 U	100 U	2000 U	200 U	200 U	100 U	200 U	100 U	100 U	100 U	200 U	100 U
Acrylonitrile	50 U	50 U	1000 U	100 U	100 U	50 U	100 U	50 U	50 U	50 U	100 U	50 U
Benzene	1.0 U	1.0 U	20 U	2.0 U	2.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
Bromodichloromethane	1.0 U	1.0 U	20 U	2.0 U	2.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
Bromoform	4.0 U	4.0 U	80 U	8.0 U	8.0 U	4.0 U	8.0 U	4.0 U	4.0 U	4.0 U	8.0 U	4.0 U
Bromomethane	5.0 U	5.0 U	100 U	10 U	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U
2-Butanone	5.0 U	5.0 U	100 U	10 U	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U
CarbonTetrachloride	2.0 U	2.0 U	40 U	4.0 U	4.0 U	2.0 U	4.0 U	2.0 U	2.0 U	2.0 U	4.0 U	2.0 U
Chlorobenzene	5.0 U	5.0 U	100 U	10 U	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U
Dibromochloromethane	5.0 U	5.0 U	100 U	10 U	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U
Chloroethane	5.0 U	5.0 U	100 U	10 U	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U
2-ChloroethylVinylEther	5.0 U	5.0 U	100 U	10 U	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U
Chloroform	5.0 U	5.0 U	100 U	10 U	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U
Chloromethane	5.0 U	5.0 U	100 U	10 U	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U
cis-1,2-Dichloroethene	58	53	270	30	28	19	97	45	0.7 J	5.0 U	8.9 J	5.0 U
trans-1,2-Dichloroethene	5.0 U	0.8 J	100 U	10 U	10 U	5.0 U	1.0 J	1.5 J	5.0 U	5.0 U	10 U	5.0 U
1,1-Dichloroethane	1.8 J	1.7 J	14 J	2.1 J	2.0 J	1.2 J	10 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U
1,2-Dichloroethane	2.0 U	2.0 U	40 U	4.0 U	4.0 U	2.0 U	4.0 U	2.0 U	2.0 U	2.0 U	4.0 U	2.0 U
1,1-Dichloroethene	3.5	3.0	36 J	4.0 U	4.0 U	2.0 U	4.0 U	2.0 U	2.0 U	2.0 U	4.0 U	2.0 U
1,2-Dichloropropane	1.0 U	1.0 U	20 U	2.0 U	2.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
cis-1,3-Dichloropropene	5.0 U	5.0 U	100 U	10 U	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U
trans-1,3-Dichloropropene	5.0 U	5.0 U	100 U	10 U	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U
1,4-Dioxane	1000 U	1000 U	20000 U	2000 U	2000 U	1000 U	2000 U	1000 U	1000 U	1000 U	2000 U	1000 U
Ethylbenzene	4.0 U	4.0 U	80 U	8.0 U	8.0 U	4.0 U	8.0 U	4.0 U	4.0 U	4.0 U	8.0 U	4.0 U
MethyleneChloride	3.0 U	3.0 U	60 U	6.0 U	6.0 U	3.0 U	6.0 U	3.0 U	3.0 U	3.0 U	6.0 U	3.0 U
1,1,2,2-Tetrachloroethane	1.0 U	1.0 U	20 U	2.0 U	2.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U
Tetrachloroethene	12	11	1700	350	330	4.4	69	16	1.0 U	1.0 U	3.3	1.0 U
Toluene	5.0 U	5.0 U	100 U	10 U	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U
1,1,1-Trichloroethane	3.9 J	3.8 J	400	30	28	1.0 J	1.5 J	0.6 J	5.0 U	5.0 U	10 U	5.0 U
1,1,2-Trichloroethane	3.0 U	3.0 U	60 U	6.0 U	6.0 U	3.0 U	6.0 U	3.0 U	3.0 U	3.0 U	6.0 U	3.0 U
Trichloroethene	120	120	960	32	29	28	300	100	4.3	1.0 U	170	1.0 U
VinylChloride	5.0 U	5.0 U	100 U	10 U	10 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U
Total Confident Conc. VOAs (s)	194	187	3330	442	415	51	466	161	4.3	0	173	0

Sample ID	MW-35D	MW-35D Duplicate (DW-500)	MW-37D	MW-37S	MW-37S Duplicate (DW-40D)	MW-38D	MW-39D	MW-39S	MW-40D	MW-40S	MW-43D	MW-43S
Lab Sample Number	645309	645310	642750	645311	645312	642274	643724	642749	642271	642270	642754	641863
Sampling Date	06/21/05	06/21/05	06/14/05	06/21/05	06/21/05	06/14/05	06/16/05	06/14/05	06/13/05	06/13/05	06/15/05	06/13/05
Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METALS/WET CHEM - units												
Antimony - µg/l	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Cadmium - µg/l	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chromium - µg/l	NR	NR	NR	NR	NR	3.0 U	NR	NR	NR	NR	3.0 U	3.0 U
Lead - µg/l	NR	NR	NR	NR	NR	2.7 U	NR	NR	NR	NR	2.7 U	2.7 U
Nickel - µg/l	NR	NR	NR	NR	NR	2.4 U	NR	NR	NR	NR	2.4 U	2.4 U
Zinc - µg/l	NR	NR	NR	NR	NR	14.3 B	NR	NR	NR	NR	38.0	20.9 B
ChromiumVI - µg/l	NR	NR	NR	NR	NR	10.0 U	NR	NR	NR	NR	10.0 U	10.0 U
FreeCyanide - mg/l	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TotalCyanide - mg/l	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

NOTES:

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Qualifiers
U - The compound was not detected at the indicated concentration.
J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.
B - Reported value is less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.
GC/MS - Gas chromatograph/mass spectrometer

TABLE A-2
GROUNDWATER QUALITY ANALYSES
KEY WELL SAMPLING (JUNE 2005) VOLATILE ORGANIC COMPOUND CONCENTRATIONS
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Sample ID	MW-47	MW-50D	MW-50S	MW-51D	MW-51S	MW-54	MW-64D	MW-64D Duplicate (DW-300)	MW-64S	MW-65D	MW-65S	MW-69
Lab Sample Number	643216	645313	644010	644490	643728	644484	644487	644491	644011	642267	642745	642748
Sampling Date	06/16/05	06/21/05	06/17/05	06/21/05	06/17/05	06/21/05	06/21/05	06/21/05	06/17/05	06/14/05	06/15/05	06/15/05
Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Dilution Factor	10.0	100.0	10.0	10.0	20.0	5.0	20.0	20.0	1.0	1.0	1.0	2.0
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)												
Acrolein	1000 U	10000 U	1000 U	1000 U	2000 U	500 U	2000 U	2000 U	100 U	100 U	100 U	200 U
Acrylonitrile	500 U	5000 U	500 U	500 U	1000 U	250 U	1000 U	1000 U	50 U	50 U	50 U	100 U
Benzene	10 U	100 U	10 U	10 U	20 U	5.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	2.0 U
Bromodichloromethane	10 U	100 U	10 U	10 U	20 U	5.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	2.0 U
Bromoform	40 U	400 U	40 U	40 U	80 U	20 U	80 U	80 U	4.0 U	4.0 U	4.0 U	8.0 U
Bromomethane	50 U	500 U	50 U	50 U	100 U	25 U	100 U	100 U	5.0 U	5.0 U	5.0 U	10 U
2-Butanone	50 U	500 U	50 U	50 U	100 U	25 U	100 U	100 U	5.0 U	5.0 U	5.0 U	10 U
CarbonTetrachloride	20 U	200 U	20 U	20 U	40 U	10 U	40 U	40 U	2.0 U	2.0 U	2.0 U	4.0 U
Chlorobenzene	50 U	500 U	50 U	50 U	100 U	25 U	100 U	100 U	5.0 U	5.0 U	5.0 U	10 U
Dibromochloromethane	50 U	500 U	50 U	50 U	100 U	25 U	100 U	100 U	5.0 U	5.0 U	5.0 U	10 U
Chloroethane	50 U	500 U	50 U	50 U	100 U	25 U	100 U	100 U	5.0 U	5.0 U	5.0 U	10 U
2-ChloroethylVinylEther	50 U	500 U	50 U	50 U	100 U	25 U	100 U	100 U	5.0 U	5.0 U	5.0 U	10 U
Chloroform	50 U	500 U	50 U	50 U	100 U	4.8 J	100 U	100 U	5.0 U	2.2 J	5.0 U	10 U
Chloromethane	50 U	500 U	50 U	50 U	100 U	25 U	100 U	100 U	5.0 U	5.0 U	5.0 U	10 U
cis-1,2-Dichloroethene	670	6400	580	610	910	88	100 U	100 U	5.0 U	5.0 U	1.1 J	130
trans-1,2-Dichloroethene	50 U	500 U	50 U	6.6 J	100 U	5.1 J	100 U	100 U	5.0 U	5.0 U	5.0 U	10 U
1,1-Dichloroethane	20 J	2600	39 J	52	28 J	26	100 U	100 U	5.0 U	5.0 U	5.0 U	10 U
1,2-Dichloroethane	20 U	200 U	20 U	20 U	40 U	21	40 U	40 U	2.0 U	2.0 U	2.0 U	4.0 U
1,1-Dichloroethene	170	940	28	78	200	64	40 U	40 U	2.0 U	2.0 U	2.0 U	6.3
1,2-Dichloropropane	10 U	100 U	10 U	10 U	20 U	5.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	2.0 U
cis-1,3-Dichloropropene	50 U	500 U	50 U	50 U	100 U	25 U	100 U	100 U	5.0 U	5.0 U	5.0 U	10 U
trans-1,3-Dichloropropene	50 U	500 U	50 U	50 U	100 U	25 U	100 U	100 U	5.0 U	5.0 U	5.0 U	10 U
1,4-Dioxane	10000 U	100000 U	10000 U	10000 U	20000 U	1700 J	20000 U	20000 U	1000 U	1000 U	1000 U	2000 U
Ethylbenzene	40 U	400 U	40 U	40 U	80 U	20 U	80 U	80 U	4.0 U	4.0 U	4.0 U	8.0 U
MethyleneChloride	30 U	300 U	30 U	30 U	60 U	15 U	60 U	60 U	3.0 U	3.0 U	3.0 U	6.0 U
1,1,2,2-Tetrachloroethane	10 U	100 U	10 U	10 U	20 U	5.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	2.0 U
Tetrachloroethene	260	970	63	67	1100	39	790	850	57	0.6 J	4.8	1.5 J
Toluene	50 U	500 U	50 U	50 U	100 U	25 U	100 U	100 U	5.0 U	5.0 U	5.0 U	10 U
1,1,1-Trichloroethane	77	270 J	19 J	18 J	290	21 J	100 U	100 U	5.0 U	5.0 U	5.0 U	10 U
1,1,2-Trichloroethane	30 U	300 U	30 U	30 U	60 U	16	60 U	60 U	3.0 U	3.0 U	3.0 U	6.0 U
Trichloroethene	1700	11000	880	1000	2100	340	1400	1400	160	13	200	300
VinylChloride	6.9 J	56 J	50 U	50 U	54 J	25 U	100 U	100 U	5.0 U	5.0 U	5.0 U	10 U
Total Confident Conc. VOAs (s)	2877	21910	1551	1807	4600	594	2190	2250	217	13	205	436

Sample ID	MW-47	MW-50D	MW-50S	MW-51D	MW-51S	MW-54	MW-64D	MW-64D Duplicate (DW-300)	MW-64S	MW-65D	MW-65S	MW-69
Lab Sample Number	643224	645313	644010	644490	643735	644484	644487	644491	644011	642267	642745	642748
Sampling Date	06/16/05	06/21/05	06/17/05	06/21/05	06/17/05	06/21/05	06/21/05	06/21/05	06/17/05	06/14/05	06/15/05	06/15/05
Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METALS/WET CHEM - units												
Antimony - µg/l	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Cadmium - µg/l	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chromium - µg/l	4080	NR	NR	1.6 U	317	1.6 U	NR	NR	NR	NR	NR	NR
Lead - µg/l	2.7 U	NR	NR	2.7 U	2.7 U	2.7 U	NR	NR	NR	NR	NR	NR
Nickel - µg/l	6.1 B	NR	NR	2.4 U	28.3 B	2.4 U	NR	NR	NR	NR	NR	NR
Zinc - µg/l	39.2	NR	NR	9.5 B	19.2 B	13.3 B	NR	NR	NR	NR	NR	NR
ChromiumVI - µg/l	4430	NR	NR	10.0 U	175	10.0 U	NR	NR	NR	NR	NR	NR
FreeCyanide - mg/l	NR	NR	NR	NR	0.01 U	NR	NR	NR	NR	NR	NR	NR
TotalCyanide - mg/l	NR	NR	NR	NR	0.005 U	NR	NR	NR	NR	NR	NR	NR

NOTES:

All metals results are dissolved (field filtered) unless noted.
Blue indicates concentration that is at least half of last year's value
Yellow indicates concentration that has at least doubled from last year
NA - Not applicable.
NR - (Analysis) Not Requested.
µg/l - Micrograms per liter
mg/l - Milligrams per liter
* - Asterisk indicates that the total and free cyanide values were determined from a sample collected on June 21, 2005.

Qualifiers
U - The compound was not detected at the indicated concentration.
J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.
B - Reported value is less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.
GC/MS - Gas chromatograph/mass spectrometer

TABLE A-2
GROUNDWATER QUALITY ANALYSES
KEY WELL SAMPLING (JUNE 2005) VOLATILE ORGANIC COMPOUND CONCENTRATIONS
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Sample ID	MW-74D	MW-74S	MW-75D	MW-75S	MW-79	MW-81D	MW-81S	MW-82	MW-85	MW-87	MW-87 Duplicate (DW-200)	MW-88
Lab Sample Number	644486	642273	643731	643730	642272	643726	643725	642275	642755	643727	643732	643215
Sampling Date	06/21/05	06/14/05	06/17/05	06/17/05	06/13/05	06/16/05	06/16/05	06/13/05	06/15/05	06/17/05	06/17/05	06/16/05
Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Dilution Factor	1.0	1.0	200.0	200.0	1.0	5.0	20.0	1.0	1.0	20.0	20.0	1.0
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)												
Acrolein	100 U	100 U	20000 U	20000 U	100 U	500 U	2000 U	100 U	100 U	2000 U	2000 U	100 U
Acrylonitrile	50 U	50 U	10000 U	10000 U	50 U	250 U	1000 U	50 U	50 U	1000 U	1000 U	50 U
Benzene	1.0 U	1.0 U	200 U	200 U	1.0 U	5.0 U	20 U	1.0 U	1.0 U	20 U	20 U	1.0 U
Bromodichloromethane	1.0 U	1.0 U	200 U	200 U	1.0 U	5.0 U	20 U	1.0 U	1.0 U	20 U	20 U	1.0 U
Bromoform	4.0 U	4.0 U	800 U	800 U	4.0 U	20 U	80 U	4.0 U	4.0 U	80 U	80 U	4.0 U
Bromomethane	5.0 U	5.0 U	1000 U	1000 U	5.0 U	25 U	100 U	5.0 U	5.0 U	100 U	100 U	5.0 U
2-Butanone	5.0 U	5.0 U	1000 U	1000 U	5.0 U	25 U	100 U	5.0 U	5.0 U	100 U	100 U	5.0 U
CarbonTetrachloride	2.0 U	2.0 U	400 U	400 U	2.0 U	10 U	40 U	2.0 U	2.0 U	40 U	40 U	2.0 U
Chlorobenzene	5.0 U	5.0 U	1000 U	1000 U	5.0 U	25 U	100 U	5.0 U	5.0 U	100 U	100 U	5.0 U
Dibromochloromethane	5.0 U	5.0 U	1000 U	1000 U	5.0 U	25 U	100 U	5.0 U	5.0 U	100 U	100 U	5.0 U
Chloroethane	5.0 U	5.0 U	1000 U	1000 U	5.0 U	25 U	100 U	5.0 U	5.0 U	100 U	100 U	5.0 U
2-ChloroethylVinylEther	5.0 U	5.0 U	1000 U	1000 U	5.0 U	25 U	100 U	5.0 U	5.0 U	100 U	100 U	5.0 U
Chloroform	5.0 U	5.0 U	1000 U	1000 U	5.0 U	25 U	100 U	5.0 U	5.0 U	100 U	100 U	5.0 U
Chloromethane	5.0 U	5.0 U	1000 U	1000 U	5.0 U	25 U	100 U	5.0 U	5.0 U	100 U	100 U	5.0 U
cis-1,2-Dichloroethene	42	65	690 J	270 J	11	220	580	22	96	840	810	27
trans-1,2-Dichloroethene	5.0 U	5.0 U	1000 U	1000 U	5.0 U	8.6 J	14 J	5.0 U	5.0 U	100 U	100 U	5.0 U
1,1-Dichloroethane	1.9 J	1.2 J	1000 U	1000 U	8.6	5.5 J	17 J	5.0 U	5.0 U	100 U	100 U	5.0 U
1,2-Dichloroethane	2.0 U	2.0 U	400 U	400 U	2.0 U	10 U	40 U	2.0 U	2.0 U	40 U	40 U	2.0 U
1,1-Dichloroethene	4.0	2.0 U	400 U	400 U	2.0 U	10 U	14 J	2.0 U	2.0 U	44	40	2.5
1,2-Dichloropropane	1.0 U	1.0 U	200 U	200 U	1.0 U	5.0 U	20 U	1.0 U	1.0 U	20 U	20 U	1.0 U
cis-1,3-Dichloropropene	5.0 U	5.0 U	1000 U	1000 U	5.0 U	25 U	100 U	5.0 U	5.0 U	100 U	100 U	5.0 U
trans-1,3-Dichloropropene	5.0 U	5.0 U	1000 U	1000 U	5.0 U	25 U	100 U	5.0 U	5.0 U	100 U	100 U	5.0 U
1,4-Dioxane	1000 U	1000 U	200000 U	200000 U	1000 U	5000 U	20000 U	1000 U	1000 U	20000 U	20000 U	1000 U
Ethylbenzene	4.0 U	4.0 U	800 U	800 U	4.0 U	20 U	80 U	4.0 U	4.0 U	80 U	80 U	4.0 U
MethyleneChloride	3.0 U	3.0 U	600 U	600 U	3.0 U	15 U	60 U	3.0 U	3.0 U	60 U	60 U	3.0 U
1,1,2,2-Tetrachloroethane	1.0 U	1.0 U	200 U	200 U	1.0 U	5.0 U	20 U	1.0 U	1.0 U	20 U	20 U	1.0 U
Tetrachloroethene	15	2.2	28000	26000	1.0 U	48	55	1.0 U	1.0 U	31	37	4.7
Toluene	5.0 U	5.0 U	530 J	1000 U	5.0 U	25 U	100 U	5.0 U	5.0 U	100 U	100 U	5.0 U
1,1,1-Trichloroethane	2.7 J	0.6 J	620 J	550 J	5.0 U	25 U	100 U	5.0 U	5.0 U	56 J	52 J	1.7 J
1,1,2-Trichloroethane	3.0 U	3.0 U	600 U	600 U	3.0 U	15 U	60 U	3.0 U	3.0 U	60 U	60 U	3.0 U
Trichloroethene	130	34	11000	5200	2.6	720	2000	0.9 J	45	1700	1600	76
VinylChloride	5.0 U	5.0 U	1000 U	1000 U	5.0 U	25 U	100 U	5.0 U	5.0 U	100 U	100 U	5.0 U
Total Confident Conc. VOAs (s)	191	101	39000	31200	22	988	2635	22	141	2615	2487	110

Sample ID	MW-74D	MW-74S	MW-75D	MW-75S	MW-79	MW-81D	MW-81S	MW-82	MW-85	MW-87	MW-87 Duplicate (DW-200)	MW-88
Lab Sample Number	644486	642273	643738	643737	642272	643726	643725	642275	642755	643734	643732	643223
Sampling Date	06/21/05	06/14/05	06/17/05	06/17/05	06/13/05	06/16/05	06/16/05	06/13/05	06/15/05	06/17/05	06/17/05	06/16/05
Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METALS/WET CHEM - units												
Antimony - µg/l	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Cadmium - µg/l	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chromium - µg/l	1.6 U	3.0 U	1.6 U	1.6 U	NR	NR	NR	NR	3.0 U	1.6 U	NR	1.6 U
Lead - µg/l	2.7 U	2.7 U	2.7 U	2.7 U	NR	NR	NR	NR	2.7 U	2.7 U	NR	2.7 U
Nickel - µg/l	2.4 U	2.4 U	2.4 U	2.4 U	NR	NR	NR	NR	2.4 U	2.4 U	NR	2.4 U
Zinc - µg/l	12.7 B	14.6 B	39.4	32.6	NR	NR	NR	NR	19.9 B	22.8 B	NR	23.1 B
ChromiumVI - µg/l	10.0 U	10.0 U	10.0 U	10.0 U	NR	NR	NR	NR	10.0 U	10.0 U	NR	10.0 U
FreeCyanide - mg/l	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
TotalCyanide - mg/l	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

NOTES:

All metals results are dissolved (field filtered) unless noted.
Blue indicates concentration that is at least half of last year's value
Yellow indicates concentration that has at least doubled from last year
NA - Not applicable.
NR - (Analysis) Not Requested.
µg/l - Micrograms per liter
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KEY WELL SAMPLING (JUNE 2005) VOLATILE ORGANIC COMPOUND CONCENTRATIONS
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Sample ID	MW-91*	MW-92	MW-93D	MW-93S	Trip_Blank-1	Trip-Blank_2	TRIP_BLANK_3	Trip-Blank-4	Trip_Blank-5	Trip_Blank_6	Trip-Blank_7	Trip_Blank#8
Lab Sample Number	642746	643210	644013	644012	641865	642269	642756	643213	643733	644014	644492	645314
Sampling Date	06/15/05	06/16/05	06/20/05	06/20/05	06/13/05	06/14/05	06/15/05	06/16/05	06/17/05	06/20/05	06/21/05	06/21/05
Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Dilution Factor	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)												
Acrolein	100 U	200 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Acrylonitrile	50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	1.0 U	2.0 U	1.0 U	0.9 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	4.0 U	8.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
Bromomethane	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Butanone	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
CarbonTetrachloride	2.0 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chlorobenzene	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroethane	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-ChloroethylVinylEther	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	5.0 U	10 U	5.0 U	2.6 J	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloromethane	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,2-Dichloroethene	5.0 U	1.2 J	8.0	1.2 J	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,2-Dichloroethene	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethane	5.0 U	10 U	1.6 J	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloroethane	2.0 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1-Dichloroethene	2.0 U	4.0 U	1.3 J	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloropropane	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,3-Dichloropropene	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,4-Dioxane	1000 U	2000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U
Ethylbenzene	4.0 U	8.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
MethyleneChloride	3.0 U	6.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
1,1,2,2-Tetrachloroethane	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	82	210	44	4.3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1,1-Trichloroethane	5.0 U	10 U	4.6 J	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	3.0 U	6.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
Trichloroethene	20	45	50	7.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
VinylChloride	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Total Confident Conc. VOAs (s)	102	255	102	12	0	0	0	0	0	0	0	0

Sample ID	MW-91*	MW-92	MW-93D	MW-93S	Trip_Blank-1	Trip-Blank_2	TRIP_BLANK_3	Trip-Blank-4	Trip_Blank-5	Trip_Blank_6	Trip-Blank_7	Trip_Blank#8
Lab Sample Number	642746	643210	644013	644012	641865	642269	642756	643213	643733	644014	644492	645314
Sampling Date	06/15/05	06/16/05	06/20/05	06/20/05	06/13/05	06/14/05	06/15/05	06/16/05	06/17/05	06/20/05	06/21/05	06/21/05
Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
METALS/WET CHEM - units												
Antimony - µg/l	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Cadmium - µg/l	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chromium - µg/l	NR	NR	1.6 U	9.0 B	NR	NR	NR	NR	NR	NR	NR	NR
Lead - µg/l	NR	NR	2.7 U	2.7 U	NR	NR	NR	NR	NR	NR	NR	NR
Nickel - µg/l	NR	NR	2.4 U	2.4 U	NR	NR	NR	NR	NR	NR	NR	NR
Zinc - µg/l	NR	NR	47.5	19.9 B	NR	NR	NR	NR	NR	NR	NR	NR
ChromiumVI - µg/l	NR	NR	10.0 U	10.0 U	NR	NR	NR	NR	NR	NR	NR	NR
FreeCyanide - mg/l	0.014	0.01 U	0.005 U	0.005 U	NR	NR	NR	NR	NR	NR	NR	NR
TotalCyanide - mg/l	0.01	0.027	0.005 U	0.005 U	NR	NR	NR	NR	NR	NR	NR	NR

NOTES:

All metals results are dissolved (field filtered) unless noted.
Blue indicates concentration that is at least half of last year's value
Yellow indicates concentration that has at least doubled from last year
NA - Not applicable.
NR - (Analysis) Not Requested.
µg/l - Micrograms per liter
mg/l - Milligrams per liter
* - Asterisk indicates that the total and free cyanide values were determined from a sample collected on June 21, 2005.

Qualifiers
U - The compound was not detected at the indicated concentration.
J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.
B - Reported value is less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.
GC/MS - Gas chromatograph/mass spectrometer

TABLE A-3
GROUNDWATER QUALITY ANALYSES
2005 EXTRACTION WELL SAMPLING SUMMARY
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Sample ID	CW-1	CW-1A	CW-2	CW-3	CW-4	CW-5	CW-6	CW-7	CW-7A	CW-8	CW-9	CW-13	CW-15A	CW-17	Softail Lift Station
Lab Sample Number	641929	642276	641930	641931	641932	641933	NOT	642277	642278	641934	641935	641936	641937	641938	641939
Sampling Date	06/13/05	06/13/05	06/13/05	06/13/05	06/13/05	06/13/05	PUMPING	06/13/05	06/13/05	06/13/05	06/13/05	06/13/05	06/13/05	06/13/05	06/13/05
Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Dilution Factor	1.0	2.0	1.0	1.0	1.0	1.0		1.0	2.0	5.0	10.0	10.0	100.0	5.0	1.0
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)															
Chloromethane	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	NS	5.0 U	10 U	25 U	50 U	50 U	500 U	25 U	5.0 U
Bromomethane	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	NS	5.0 U	10 U	25 U	50 U	50 U	500 U	25 U	5.0 U
VinylChloride	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	NS	5.0 U	10 U	25 U	50 U	19 J	500 U	25 U	5.0 U
Chloroethane	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	NS	5.0 U	10 U	25 U	50 U	50 U	500 U	25 U	5.0 U
MethyleneChloride	3.0 U	6.0 U	3.0 U	3.0 U	3.0 U	3.0 U	NS	3.0 U	6.0 U	15 U	30 U	30 U	300 U	15 U	3.0 U
1,1-Dichloroethene	2.0 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	NS	2.0 U	4.0 U	15	14 J	20 U	1700	31	2.0 U
1,1-Dichloroethane	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	NS	5.0 U	10 U	3.3 J	50 U	50 U	130 J	10 J	5.0 U
trans-1,2-Dichloroethene	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	NS	5.0 U	10 U	25 U	50 U	50 U	500 U	25 U	5.0 U
cis-1,2-Dichloroethene	8.1	2.5 J	5.4	39	48	31	NS	0.8 J	7.2 J	140	120	770	5700	140	5.0 U
Chloroform	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	NS	5.0 U	10 U	25 U	50 U	50 U	500 U	25 U	5.0 U
1,2-Dichloroethane	2.0 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	NS	2.0 U	4.0 U	10 U	20 U	20 U	200 U	10 U	2.0 U
2-Butanone	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	NS	5.0 U	10 U	25 U	50 U	50 U	500 U	25 U	5.0 U
1,1,1-Trichloroethane	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	NS	5.0 U	10 U	24 J	67	8.0 J	8900	57	0.8 J
CarbonTetrachloride	2.0 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	NS	2.0 U	4.0 U	10 U	20 U	20 U	200 U	10 U	2.0 U
Bromodichloromethane	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	1.0 U	2.0 U	5.0 U	10 U	10 U	100 U	5.0 U	1.0 U
1,2-Dichloropropane	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	1.0 U	2.0 U	5.0 U	10 U	10 U	100 U	5.0 U	1.0 U
cis-1,3-Dichloropropene	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	NS	5.0 U	10 U	25 U	50 U	50 U	500 U	25 U	5.0 U
Trichloroethene	49	180	30	62	86	50	NS	27	290	430	610	480	9200	400	2.4
Dibromochloromethane	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	NS	5.0 U	10 U	25 U	50 U	50 U	500 U	25 U	5.0 U
1,1,2-Trichloroethane	3.0 U	6.0 U	3.0 U	3.0 U	3.0 U	3.0 U	NS	3.0 U	6.0 U	15 U	30 U	30 U	300 U	15 U	3.0 U
Benzene	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	1.0 U	2.0 U	5.0 U	10 U	10 U	100 U	5.0 U	1.0 U
trans-1,3-Dichloropropene	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	NS	5.0 U	10 U	25 U	50 U	50 U	500 U	25 U	5.0 U
2-ChloroethylVinylEther	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	NS	5.0 U	10 U	25 U	50 U	50 U	500 U	25 U	5.0 U
Bromoform	4.0 U	8.0 U	4.0 U	4.0 U	4.0 U	4.0 U	NS	4.0 U	8.0 U	20 U	40 U	40 U	400 U	20 U	4.0 U
Tetrachloroethene	1.0 U	2.0	1.0 U	10	6.7	110	NS	1.0 U	5.0	32	1600	150	1800	110	1.0 U
1,1,2,2-Tetrachloroethane	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	1.0 U	2.0 U	5.0 U	10 U	10 U	100 U	5.0 U	1.0 U
Toluene	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	NS	5.0 U	10 U	25 U	50 U	50 U	500 U	25 U	5.0 U
Chlorobenzene	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	NS	5.0 U	10 U	25 U	7.5 J	50 U	500 U	25 U	5.0 U
Ethylbenzene	4.0 U	8.0 U	4.0 U	4.0 U	4.0 U	4.0 U	NS	4.0 U	8.0 U	20 U	40 U	40 U	80 J	20 U	4.0 U
Acrolein	100 U	200 U	100 U	100 U	100 U	100 U	NS	100 U	200 U	500 U	1000 U	1000 U	10000 U	500 U	100 U
Acrylonitrile	50 U	100 U	50 U	50 U	50 U	50 U	NS	50 U	100 U	250 U	500 U	500 U	5000 U	250 U	50 U
1,4-Dioxane	1000 U	2000 U	1000 U	1000 U	1000 U	1000 U	NS	1000 U	2000 U	5000 U	10000 U	10000 U	100000 U	5000 U	1000 U
Total Confident Conc. VOAs (s)	57	182	35	111	141	191		27	295	617	2397	1400	27300	738	2.4

ALL JUNE ANALYSES PERFORMED BY SEVERN TRENT LABORATORIES - EDISON, NJ

Qualifiers

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

NS - Not sampled.

TABLE A-3
GROUNDWATER QUALITY ANALYSES
2005 EXTRACTION WELL SAMPLING SUMMARY
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Sample ID																Softail
Sample ID	CW-1	CW-1A	CW-2	CW-3	CW-4	CW-5	CW-6	CW-7	CW-7A	CW-8	CW-9	CW-13	CW-15A	CW-17	Lift Station
Lab Sample Number	090334-001	090334-002	090334-003	090334-004	090334-005	090334-006	090334-007	090334-008	090334-009	090334-010	090334-011	090334-012	090334-013	090334-014	090334-015
Sampling Date	12/07/05	12/07/05	12/07/05	12/07/05	12/07/05	12/07/05	12/07/05	12/07/05	12/07/05	12/07/05	12/07/05	12/07/05	12/07/05	12/07/05	12/07/05
Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Dilution Factor	2.0	2.0	1.0	1.0	5.0	1.0	8.0	1.0	12.5	12.5	50.0	50.0	250.0	10.0	1.0
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)															
Chloromethane	9.7	7.2	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	10 U	1.0 U
Bromomethane	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	10 U	1.0 U
VinylChloride	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	26 J	250 U	10 U	1.0 U
Chloroethane	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	10 U	1.0 U
MethyleneChloride	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	4.4 JB	1.0 U
1,1-Dichloroethene	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	15	50 U	50 U	1700	20	1.0 U
1,1-Dichloroethane	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	92 J	6.2 J	1.0 U
trans-1,2-Dichloroethene	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	10 U	1.0 U
cis-1,2-Dichloroethene	15	2.0 U	0.59 J	20	41	2.0	60	0.28 J	3.6 J	130	99	790	5500	110	1.0 U
Chloroform	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	0.10 J	8.0 U	0.10 U	12 U	2.2 J	50 U	50 U	250 U	10 U	1.0 U
1,2-Dichloroethane	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	10 U	1.0 U
2-Butanone	10.0 U	130	5.0 U	5.0 U	25.0 U	5.0 U	40 U	5.0 U	62 U	62 U	250 U	250 U	1200 U	50 U	5.0 U
1,1,1-Trichloroethane	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	21	49 J	20 J	9000	29	1.0 J
CarbonTetrachloride	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	10 U	1.0 U
Bromodichloromethane	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	10 U	1.0 U
1,2-Dichloropropane	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	10 U	1.0 U
cis-1,3-Dichloropropene	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	10 U	1.0 U
Trichloroethene	70	72	10	28	70	2.1	55	13	330	450	530	690	9800	270	0.32 J
Dibromochloromethane	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	10 U	1.0 U
1,1,2-Trichloroethane	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	10 U	1.0 U
Benzene	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	10 U	1.0 U
trans-1,3-Dichloropropene	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	10 U	1.0 U
2-ChloroethylVinylEther	4.0 U	4.0 U	2.0 U	2.0 U	5.0 U	2.0 U	16 U	2.0 U	25 U	25 U	100 U	100 U	500 U	20 U	2.0 U
Bromoform	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	10 U	1.0 U
Tetrachloroethene	2.0 U	2.0	0.23 J	1.2	5.8	1.4	170	1.0 U	11 J	29	940	220	1800	76	1.0 U
1,1,2,2-Tetrachloroethane	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	10 U	1.0 U
Toluene	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	10 U	1.0 U
Chlorobenzene	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	11 J	50 U	250 U	10 U	1.0 U
Ethylbenzene	2.0 U	2.0 U	1.0 U	1.0 U	5.0 U	1.0 U	8.0 U	1.0 U	12 U	12 U	50 U	50 U	250 U	10 U	1.0 U
Acrolein	40 U	40 U	20 U	20 U	100 U	20 U	160 U	20 U	250 U	250 U	1000 U	1000 U	5000 U	200 U	20 U
Acrylonitrile	40 U	40 U	20 U	20 U	100 U	20 U	160 U	20 U	250 U	250 U	1000 U	1000 U	5000 U	200 U	20 U
1,4-Dioxane	400 U	400 U	200 U	200 U	1000 U	200 U	1600 U	200 U	2500 U	2500 U	10000 U	10000 U	50000 U	2000 U	200 U
Total Confident Conc. VOAs (s)	95	209	10	49	117	6	285	13	330	645	1569	1700	27800	505	0

ALL DECEMBER ANALYSES PERFORMED BY SEVERN TRENT LABORATORIES - PITTSBURGH, PA

Qualifiers

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

TABLE A-4
WATER QUALITY ANALYSES
PACKED TOWER AERATOR SAMPLES (January 1, 2005 - December 31, 2005)
Harley-Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Sample ID		Outfall #003 GWTS	Outfall #003 GWTS	Outfall #003 GWTS	Outfall #003 GWTS	Outfall #003 GWTS	Outfall #003 GWTS	Outfall #003 GWTS	Outfall #003 GWTS	Outfall #003 GWTS	Outfall #003 GWTS	Outfall #003 GWTS	Outfall #003 GWTS
Lab ID		9601965001	9604010001	9606237001	9608873001	9612303001	9614657001	9617892001	9620842001	9624589001	9627705001	9630686001	9633241001
Sample Date		1/7/2005	2/3/2005	3/3/2005	4/1/2005	5/9/2005	6/3/2005	7/7/2005	8/4/2005	9/8/2005	10/6/2005	11/4/2005	12/5/2005
Parameter	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
1,1-DICHLOROETHENE	µg/l	N.D.@0.13	N.D.@0.13	N.D.@0.13	N.D.@0.13	N.D.@0.13	N.D.@0.13	N.D.@0.13	N.D.@0.13	N.D.@0.13	N.D.@0.13	N.D.@0.13	N.D.@0.13
TETRACHLOROETHENE	µg/l	N.D.@1	N.D.@1	N.D.@1	N.D.@1	N.D.@1	N.D.@1	N.D.@1	N.D.@1	N.D.@1	N.D.@1	N.D.@1	N.D.@1
TRICHLOROETHENE	µg/l	N.D.@1	N.D.@1	N.D.@1	N.D.@1	N.D.@1	N.D.@1	N.D.@1	N.D.@1	N.D.@1	N.D.@1	N.D.@1	N.D.@1
TOTAL VOCs	µg/l	0	0	0	0	0	0	0	0	0	0	0	0

Sample ID		Influent to #003 GWTS	Influent to #003 GWTS	Influent to #003 GWTS	Influent to #003 GWTS	Influent to #003 GWTS	Influent to #003 GWTS	Influent to #003 GWTS	Influent to #003 GWTS	Influent to #003 GWTS	Influent to #003 GWTS
Lab ID		9601964001	9604009001	9605031001	9606238001	9607480001	9608872001	9610713001	9614656001	9624587001	963324001
Sample Date		01/07/05	02/03/05	02/16/05	03/03/05	03/17/05	04/01/05	04/21/05	06/03/05	09/08/05	12/05/05
Parameter	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
1,1,1-TRICHLOROETHANE	µg/l	144	110	126	103	135	105	128	114	136	126
1,1-DICHLOROETHANE	µg/l	7.4	N.D.@10	N.D.@5	N.D.@5	5.6	N.D.@5	6.7	N.D.@10	6.3	6.1
1,1-DICHLOROETHENE	µg/l	40.6	23.7	28.3	27.7	29.7	22.7	38.7	30	40.8	33.5
1,2-DICHLOROETHANE	µg/l	N.D.@1	N.D.@10	N.D.@5	N.D.@5	N.D.@5	N.D.@5	N.D.@1	N.D.@10	N.D.@1	N.D.@1
CHLOROBENZENE	µg/l	2.2	N.D.@10	5.5	N.D.@5	N.D.@5	N.D.@5	9.5	N.D.@10	6.2	1.6
CHLOROFORM	µg/l	N.D.@1	N.D.@10	N.D.@5	N.D.@5	N.D.@5	N.D.@5	N.D.@1	N.D.@10	N.D.@1	1.4
METHYLENE CHLORIDE	µg/l	N.D.@1	N.D.@10	N.D.@5	N.D.@5	N.D.@5	N.D.@5	N.D.@1	N.D.@10	N.D.@2	N.D.@2
TETRACHLOROETHENE	µg/l	397	266	464	284	327	236	184	451	479	362
TRICHLOROETHENE	µg/l	688	481	653	507	626	480	424	620	566	482
VINYL CHLORIDE	µg/l	2.9	N.D.@10	N.D.@5	N.D.@5	N.D.@5	N.D.@5	5.0	N.D.@10	3.5	3.6
CIS 1,2-DICHLOROETHENE	µg/l	302	262	290	254	283	225	276	285	276	244
TRANS 1,2-DICHLOROETHENE	µg/l	1.4	N.D.@10	6.1	N.D.@5	N.D.@5	N.D.@5	1.3	N.D.@10	1.4	1.3
TOTAL VOCs	µg/l	1586	1143	1573	1176	1406	1069	1073	1500	1515	1262

ALL ANALYSES PERFORMED BY ANALYTICAL LABORATORY SERVICES, INC - MIDDLETOWN, PA

µg/l - micrograms per liter
N.D.@1 - not detected at indicated concentration
N.A. - not analyzed

TABLE A-5
GROUNDWATER QUALITY ANALYSES
OFF-SITE SAMPLES (January 1, 2005 - December 31, 2005)
Harley - Davidson Motor Company Operations, Inc.
York Vehicle Operations
1425 Eden Road, York PA 17402

Sample ID	RW-4 Folk	RW-4 Folk	RW-4 Folk	RW-4 Folk	S-6 Tate	S-6 Tate	S-6 Tate	S-6 Tate	S-7 Herman	S-7 Herman	S-7 Herman	S-7 Herman	Trip Blank	Trip Blank	Trip Blank	Trip Blank
Lab Sample Number	611244	633459	662001	C5K150133-001	611245	633460	662002	C5K150133-002	611246	633461	662003	C5K150133-003	611247	633462	662004	HP64F1AA
Sampling Date	2/28/05	5/16/05	8/17/05	11/14/05	2/28/05	5/16/05	8/17/05	11/14/05	2/28/05	5/16/05	8/17/05	11/14/05	2/28/05	5/16/05	8/17/05	11/14/05
Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)																
Chloromethane	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U
Bromomethane	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U
VinylChloride	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U
Chloroethane	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U
MethyleneChloride	3.0 U	3.0 U	3.0 U	1.0 U	3.0 U	3.0 U	3.0 U	1.0 U	3.0 U	3.0 U	3.0 U	1.0 U	3.0 U	3.0 U	3.0 U	1.0 U
1,1-Dichloroethene	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	1.0 U
1,1-Dichloroethane	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U
trans-1,2-Dichloroethene	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U
cis-1,2-Dichloroethene	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U
Chloroform	5.0 U	5.0 U	5.0 U	1.0 U	1.8 J	2.1 J	2.3 J	1.6	1.2 J	1.0 J	1.1 J	0.99 J	5.0 U	5.0 U	5.0 U	1.0 U
1,2-Dichloroethane	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	1.0 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1,1-Trichloroethane	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U
CarbonTetrachloride	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	1.0 U
Bromodichloromethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U
Trichloroethene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U
1,1,2-Trichloroethane	3.0 U	3.0 U	3.0 U	1.0 U	3.0 U	3.0 U	3.0 U	1.0 U	3.0 U	3.0 U	3.0 U	1.0 U	3.0 U	3.0 U	3.0 U	1.0 U
Benzene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U
2-ChloroethylVinylEther	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	2.0 U
Bromoform	4.0 U	4.0 U	4.0 U	1.0 U	4.0 U	4.0 U	4.0 U	1.0 U	4.0 U	4.0 U	4.0 U	1.0 U	4.0 U	4.0 U	4.0 U	1.0 U
Tetrachloroethene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U
Chlorobenzene	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U
Ethylbenzene	4.0 U	4.0 U	4.0 U	1.0 U	4.0 U	4.0 U	4.0 U	1.0 U	4.0 U	4.0 U	4.0 U	1.0 U	4.0 U	4.0 U	4.0 U	1.0 U
Acrolein	100 U	100 U	100 U	20 U	100 U	100 U	100 U	20 U	100 U	100 U	100 U	20 U	100 U	100 U	100 U	20 U
Acrylonitrile	50 U	50 U	50 U	20 U	50 U	50 U	50 U	20 U	50 U	50 U	50 U	20 U	50 U	50 U	50 U	20 U
1,4-Dioxane	1000 U	1000 U	1000 U	200 U	1000 U	1000 U	1000 U	200 U	1000 U	1000 U	1000 U	200 U	1000 U	1000 U	1000 U	200 U
Total Confident Conc. VOAs (s)	0	0	0	0	0	0	0	1.6	0	0	0	0	0	0	0	0
WET CHEMISTRY																
FreeCyanide - mg/l	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	N.A.	N.A.	N.A.	N.A.
TotalCyanide - mg/l	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	N.A.	N.A.	N.A.	N.A.

FEBRUARY/MAY/AUGUST ANALYSES PERFORMED BY SEVERN TRENT LABORATORIES (STL) - EDISON, NJ; NOVEMBER ANALYSES BY STL-PITTSBURGH.

ug/l - micrograms per liter
mg/l - milligrams per liter
U - not detected at indicated concentration
N.A. - not analyzed
J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

TABLE A-6
SUMMARY OF ANALYTICAL RESULTS - OFF-SITE PRIVATE WELL SAMPLING
NORTH SHERMAN STREET AREA

SAIC Project 01-1633-00-8342-800

Sample ID	46-000-07-0008	46-000-07-0008-1	Trip-Blank
Resident Address	1770 N. Sherman St.	Duplicate	--
Lab Sample Number	648272	648273	648274
Sampling Date	06/30/05	06/30/05	06/30/05
Matrix	WATER	WATER	WATER
Dilution Factor	1.0	1.0	1.0
Units	ug/L	ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)			
Chloromethane	5.0 U	5.0 U	5.0 U
Bromomethane	5.0 U	5.0 U	5.0 U
VinylChloride	5.0 U	5.0 U	5.0 U
Chloroethane	5.0 U	5.0 U	5.0 U
MethyleneChloride	3.0 U	3.0 U	3.0 U
1,1-Dichloroethene	2.0 U	2.0 U	2.0 U
1,1-Dichloroethane	5.0 U	5.0 U	5.0 U
trans-1,2-Dichloroethene	5.0 U	5.0 U	5.0 U
cis-1,2-Dichloroethene	5.0 U	5.0 U	5.0 U
Chloroform	5.0 U	5.0 U	5.0 U
1,2-Dichloroethane	2.0 U	2.0 U	2.0 U
2-Butanone	5.0 U	5.0 U	5.0 U
1,1,1-Trichloroethane	5.0 U	5.0 U	5.0 U
CarbonTetrachloride	2.0 U	2.0 U	2.0 U
Bromodichloromethane	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	5.0 U	5.0 U	5.0 U
Trichloroethene	1.0	0.9 J	1.0 U
Dibromochloromethane	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	3.0 U	3.0 U	3.0 U
Benzene	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	5.0 U	5.0 U	5.0 U
2-ChloroethylVinylEther	5.0 U	5.0 U	5.0 U
Bromoform	4.0 U	4.0 U	4.0 U
Tetrachloroethene	0.7 J	0.6 J	1.0 U
1,1,2,2-Tetrachloroethane	1.0 U	1.0 U	1.0 U
Toluene	5.0 U	5.0 U	5.0 U
Chlorobenzene	5.0 U	5.0 U	5.0 U
Ethylbenzene	4.0 U	4.0 U	4.0 U
Acrolein	100 U	100 U	100 U
Acrylonitrile	50 U	50 U	50 U
1,4-Dioxane	1000 U	1000 U	1000 U
Total Confident Conc. VOAs (s)	1.0	0	0
Total Estimated Conc. VOA TICs (s)	NA	NA	NA

Qualifiers

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

NR - Not analyzed.

TABLE A-7
SUMMARY OF ANALYTICAL RESULTS - OFF-SITE PRIVATE WELL SAMPLING
ELEVENTH AVENUE AREA
SAIC Project 01-1633-00-8342-800

Sample ID	06-0055-00	06-0055-BO	06-0055-BO-01	06-0061-00	06-0062-00	06-0059-00	Trip_Blank
Resident Address	1116 & 1118 E. 11th Ave.	1120 East 11th Ave.	1120 E. 11th - Duplicate	1318 East 11th Ave.	1350 East 11th Ave.	1126 East 11th Ave.	--
Lab Sample Number	659669	659670	659671	659672	659673	659674	659675
Sampling Date	08/08/05	08/08/05	08/08/05	08/09/05	08/09/05	08/09/05	08/08/05
Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
VOLATILE COMPOUNDS (GC/MS)							
Chloromethane	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Bromomethane	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
VinylChloride	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroethane	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
MethyleneChloride	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
1,1-Dichloroethene	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1-Dichloroethane	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,2-Dichloroethene	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,2-Dichloroethene	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	1.0 J	1.0 J	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloroethane	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Butanone	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1,1-Trichloroethane	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
CarbonTetrachloride	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromodichloromethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Trichloroethene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
Benzene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-ChloroethylVinylEther	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Bromoform	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
Tetrachloroethene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Chlorobenzene	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Ethylbenzene	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
Acrolein	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Acrylonitrile	50 U	50 U	50 U	50 U	50 U	50 U	50 U
1,4-Dioxane	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U
Total Confident Conc. VOAs (s)	0	0	0	0	0	0	0
Total Estimated Conc. VOA TICs (s)	NA	NA	NA	NA	NA	NA	NA

Qualifiers

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

NR - Not analyzed.

APPENDIX B

2005 Site Boss® Data Summary

Harley-Davidson Motor Company

Northeast Property Boundary Area Well Flow Data

Gallons Pumped

From: 1/1/2005

To: 12/31/2005

DATE	CW-1	CW-1A	CW-2	CW-3	CW-4	CW-5	CW-6	CW-7	CW-7A
1/1/2005	4220	618	0	0	0	1597	0	311	788
1/2/2005	4065	604	0	0	0	1555	0	297	776
1/3/2005	3825	605	0	0	0	1525	0	298	770
1/4/2005	3471	613	0	3510	0	1475	0	264	763
1/5/2005	2979	621	371	7085	767	1429	0	228	667
1/6/2005	1937	596	990	7372	3156	1912	0	248	715
1/7/2005	2590	576	1557	7672	4386	2180	0	260	764
1/8/2005	3267	598	1617	7480	4134	2321	0	265	779
1/9/2005	3122	591	1572	7354	3965	2438	0	264	803
1/10/2005	3052	652	1513	7268	3876	2455	0	246	827
1/11/2005	2982	663	1475	7188	3858	2461	0	258	841
1/12/2005	2908	671	1411	7108	3843	2449	0	244	833
1/13/2005	2852	685	1325	7025	3832	2440	0	246	840
1/14/2005	2518	735	1251	6869	3737	2443	0	237	935
1/15/2005	2981	940	1178	6912	3802	2494	0	247	1158
1/16/2005	2976	990	1179	6820	3794	2511	0	236	1223
1/17/2005	2919	950	1177	6727	3683	2517	0	236	1218
1/18/2005	2495	902	428	6582	3546	2459	0	230	1197
1/19/2005	2706	882	0	6617	3505	2484	0	220	1207
1/20/2005	1217	348	194	2979	1553	1139	0	92	553
1/21/2005	0	0	0	0	0	0	0	0	0
1/22/2005	0	0	0	0	0	0	0	0	0
1/23/2005	0	0	0	0	0	0	0	0	0
1/24/2005	0	0	0	0	0	0	0	0	0
1/25/2005	0	0	0	0	0	0	0	0	0
1/26/2005	0	0	0	0	0	0	0	0	0
1/27/2005	0	0	0	0	0	0	0	0	0
1/28/2005	1370	0	668	2722	951	812	0	125	535
1/29/2005	3994	0	1717	7792	2664	1959	0	250	1432
1/30/2005	3969	0	1619	7618	2592	1884	0	250	1324
1/31/2005	3957	0	1574	7430	2544	1800	0	250	1249
2/1/2005	3958	0	1514	7267	2534	1731	0	250	1197
2/2/2005	3303	1	1335	6094	2369	1397	0	250	992
2/3/2005	4215	0	1539	7319	3615	1430	0	250	1130
2/4/2005	4319	0	1563	7340	3858	1419	0	250	1090
2/5/2005	4242	0	1417	7176	3755	1410	0	250	1046

DATE	CW-1	CW-1A	CW-2	CW-3	CW-4	CW-5	CW-6	CW-7	CW-7A
2/6/2005	4228	0	1316	6990	3664	1398	0	250	1000
2/7/2005	4255	0	1236	6817	3613	1423	0	250	983
2/8/2005	4267	0	1153	6678	3586	1488	0	250	972
2/9/2005	4278	0	1092	6544	3555	1594	0	250	957
2/10/2005	4289	0	1040	6419	3532	1676	0	250	936
2/11/2005	4291	0	1000	6300	3519	1663	0	250	908
2/12/2005	4293	0	1000	6196	3496	1641	0	250	885
2/13/2005	4265	0	996	6100	3468	1570	0	250	847
2/14/2005	4286	0	986	5991	3435	1540	0	250	822
2/15/2005	2805	0	645	3834	2231	1076	0	250	525
2/16/2005	3602	0	1478	5397	2131	1440	0	250	666
2/17/2005	2522	0	1409	5457	1335	1387	0	250	565
2/18/2005	596	0	823	3198	565	929	0	250	359
2/19/2005	13	0	1665	7058	1457	1802	0	250	759
2/20/2005	56	0	1932	8274	1727	1914	0	250	867
2/21/2005	3755	0	1842	8165	1724	1865	0	250	857
2/22/2005	4494	0	1751	8120	1706	1804	0	250	818
2/23/2005	4310	0	1752	8135	1689	1751	0	250	785
2/24/2005	4262	0	1776	8154	1674	1708	0	250	759
2/25/2005	4224	0	1733	8042	1669	1683	0	250	738
2/26/2005	4200	0	1680	8133	1666	1641	0	250	718
2/27/2005	4173	0	1674	8127	1660	1636	0	250	710
2/28/2005	4201	0	1695	8070	1657	1703	0	250	721
3/1/2005	4196	0	1694	8076	1655	1779	0	250	734
3/2/2005	4158	0	1686	7730	1651	1799	0	250	714
3/3/2005	4229	0	1673	8122	1646	1710	0	250	703
3/4/2005	4280	0	1657	8078	1645	1661	0	250	697
3/5/2005	4280	0	1655	8016	1644	1622	0	250	690
3/6/2005	4268	0	1663	7970	1641	1640	0	250	669
3/7/2005	4285	0	1710	7935	1640	1781	0	250	687
3/8/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/9/2005	2866	0	1466	4827	2200	2834	0	250	1252
3/10/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/11/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/12/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/13/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/14/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/15/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/16/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/17/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/18/2005	4300	0	2200	7240	3300	4250	0	250	1878

DATE	CW-1	CW-1A	CW-2	CW-3	CW-4	CW-5	CW-6	CW-7	CW-7A
3/19/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/20/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/21/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/22/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/23/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/24/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/25/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/26/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/27/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/28/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/29/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/30/2005	4300	0	2200	7240	3300	4250	0	250	1878
3/31/2005	4300	0	2200	7240	3300	4250	0	250	1878
4/1/2005	4300	0	2200	7240	3300	4250	0	250	1878
4/2/2005	4300	0	2200	7240	3300	4250	0	250	1878
4/3/2005	4394	0	2264	7240	3398	4253	0	250	1878
4/4/2005	4394	0	2264	7240	3398	4353	0	250	1878
4/5/2005	4487	0	2169	7209	3391	4332	0	250	1990
4/6/2005	4488	0	2094	7089	3301	4327	0	250	1985
4/7/2005	4484	0	2006	6971	3234	4315	0	250	1958
4/8/2005	4480	0	1900	6872	3179	4210	0	250	1937
4/9/2005	4482	0	1831	6756	3124	3695	0	250	1904
4/10/2005	4478	0	1757	6645	3063	3251	0	250	1885
4/11/2005	4480	0	1736	6529	2997	2947	0	250	1853
4/12/2005	4482	0	1664	6420	2937	2730	0	250	1825
4/13/2005	4477	0	1600	6317	2887	2564	0	250	1792
4/14/2005	4231	0	820	6107	2868	2348	0	250	1690
4/15/2005	4655	0	0	6432	3191	1619	0	250	1702
4/16/2005	4650	0	0	6358	3135	0	0	250	1669
4/17/2005	4634	0	0	6262	3006	0	0	250	1648
4/18/2005	4630	0	0	6134	2849	0	0	250	1616
4/19/2005	4632	0	31	6015	2711	450	0	250	1581
4/20/2005	4622	0	0	5898	2626	254	0	250	1553
4/21/2005	4626	0	1113	5761	2549	453	0	250	1502
4/22/2005	4610	0	805	5689	2445	1	0	250	1460
4/23/2005	4643	0	0	5631	2512	0	0	250	1452
4/24/2005	4645	0	0	5515	2511	0	0	250	1403
4/25/2005	4620	0	1463	5355	2527	0	0	250	1348
4/26/2005	4584	0	1511	5183	2537	0	0	250	1305
4/27/2005	4524	0	1405	5006	2536	234	0	250	1274
4/28/2005	4441	0	1351	4859	2524	1	0	250	1230

DATE	CW-1	CW-1A	CW-2	CW-3	CW-4	CW-5	CW-6	CW-7	CW-7A
4/29/2005	4401	0	1351	4710	2520	0	0	250	1179
4/30/2005	4377	0	1356	4577	2491	275	0	250	1168
5/1/2005	4333	0	1358	4425	2451	0	0	250	1129
5/2/2005	4284	0	1340	4252	2410	129	6	250	1108
5/3/2005	3240	436	981	3133	1746	76	0	250	815
5/4/2005	3837	419	593	2052	955	1192	0	250	985
5/5/2005	1662	137	54	578	0	673	0	250	319
5/6/2005	3082	441	699	4745	1585	1451	0	250	751
5/7/2005	4567	572	822	7596	2520	1924	0	250	1073
5/8/2005	4510	574	638	7539	2382	1891	0	250	1021
5/9/2005	4363	581	840	7489	2356	1850	0	250	978
5/10/2005	4213	563	990	7446	2359	1845	0	250	935
5/11/2005	4181	540	913	7366	2371	1770	0	250	901
5/12/2005	4129	538	899	7350	2158	1710	0	250	864
5/13/2005	4111	516	880	7371	1474	1703	0	250	828
5/14/2005	4132	531	865	7373	1170	1716	0	250	807
5/15/2005	4126	514	860	7370	1047	1697	0	250	787
5/16/2005	4068	493	730	7141	617	1653	0	250	746
5/17/2005	4193	493	705	7217	0	1637	0	250	742
5/18/2005	4204	484	708	7196	0	1646	0	250	722
5/19/2005	4221	480	711	7176	0	1657	0	0	707
5/20/2005	1490	470	1176	7160	1118	1676	0	0	681
5/21/2005	0	475	1326	7143	1602	1676	0	0	686
5/22/2005	0	478	1246	7108	1576	1666	0	0	694
5/23/2005	0	470	1181	7074	1485	1626	0	0	698
5/24/2005	4	458	1135	7034	1043	1473	0	0	687
5/25/2005	2628	447	371	6637	0	1384	0	0	657
5/26/2005	4366	475	0	6968	0	1475	0	0	666
5/27/2005	4343	466	0	6927	1	1362	0	0	633
5/28/2005	4319	459	0	6875	0	1324	0	0	611
5/29/2005	4302	445	0	6833	0	1228	0	0	590
5/30/2005	4286	436	0	6793	0	1242	0	0	576
5/31/2005	4252	441	824	6747	0	1180	0	0	557
6/1/2005	1277	381	1296	6678	0	1143	0	0	534
6/2/2005	0	368	1269	6625	0	1149	0	0	523
6/3/2005	2443	431	1405	7209	1471	1435	0	0	543
6/4/2005	4224	447	1462	7616	2506	1580	0	0	527
6/5/2005	7	438	1428	7528	2583	1574	0	0	509
6/6/2005	1	442	1388	7454	2416	1475	0	0	502
6/7/2005	0	428	1299	7483	2097	1524	0	0	506
6/8/2005	0	433	1288	7421	2009	1512	0	0	499

DATE	CW-1	CW-1A	CW-2	CW-3	CW-4	CW-5	CW-6	CW-7	CW-7A
6/9/2005	0	440	1286	7364	1944	1425	0	0	493
6/10/2005	1	415	1282	7283	1857	1420	0	0	485
6/11/2005	1	409	1182	7227	1655	1409	0	0	487
6/12/2005	0	410	1128	7150	1574	1341	0	0	479
6/13/2005	2873	424	1361	7075	2361	1536	0	0	459
6/14/2005	4131	442	1376	6975	3439	1609	0	0	458
6/15/2005	3898	427	1319	6871	3500	1610	0	0	417
6/16/2005	3834	418	1284	6770	3517	1611	0	0	387
6/17/2005	3786	410	1284	6680	3480	1610	0	0	360
6/18/2005	3744	386	1279	6590	3464	1598	0	0	335
6/19/2005	3719	401	1271	6505	3432	1594	0	0	291
6/20/2005	3699	380	1266	6398	3400	1609	0	0	313
6/21/2005	3699	375	1267	6305	3360	1622	0	0	294
6/22/2005	3667	366	1264	6176	3306	1620	0	0	274
6/23/2005	3667	366	1264	6176	3306	1620	0	0	274
6/24/2005	3647	358	1261	6047	3259	1625	0	0	265
6/25/2005	3642	353	1261	5971	3230	1639	0	0	243
6/26/2005	3625	354	1261	5883	3190	1638	0	0	223
6/27/2005	0	0	0	0	0	0	0	0	0
6/28/2005	0	0	0	0	0	0	0	0	0
6/29/2005	3815	380	1439	5691	2778	1923	3626	0	305
6/30/2005	4021	413	1378	5792	3249	1812	6055	0	298
7/1/2005	3975	358	1315	5701	3183	1697	5982	0	196
7/2/2005	3840	353	1282	5595	3157	1611	5951	0	77
7/3/2005	3874	221	805	5502	3122	1560	5941	0	134
7/4/2005	4014	89	310	5404	2404	1525	5915	0	194
7/5/2005	3944	325	1284	5372	6	1525	5886	0	119
7/6/2005	3887	353	1287	5316	0	1552	5862	0	0
7/7/2005	3573	332	1443	1533	3060	711	7840	0	190
7/8/2005	3469	349	1516	0	3901	6	8912	0	256
7/9/2005	3473	317	153	0	3396	6	8923	0	247
7/10/2005	3483	331	0	0	3184	3	8924	0	262
7/11/2005	3915	325	890	3928	3494	905	9685	0	242
7/12/2005	3867	338	1446	6349	3556	967	9992	0	262
7/13/2005	3032	337	1440	6306	3444	1042	10089	0	251
7/14/2005	2486	313	1458	6232	1827	1084	10158	0	98
7/15/2005	2509	336	1482	6161	0	1066	10146	0	0
7/16/2005	2511	325	1503	3564	0	1064	10115	0	0
7/17/2005	3129	332	1240	2836	0	1081	10212	0	0
7/18/2005	3752	330	1247	5201	0	1061	10195	0	0
7/19/2005	3884	342	1379	6036	0	1041	10149	0	0

DATE	CW-1	CW-1A	CW-2	CW-3	CW-4	CW-5	CW-6	CW-7	CW-7A
7/20/2005	3903	319	1307	6206	0	1019	10103	0	0
7/21/2005	2865	247	1101	4161	2	839	7515	0	0
7/22/2005	3789	343	1477	6049	0	1051	10206	0	0
7/23/2005	3768	330	1345	6208	0	1014	10107	0	0
7/24/2005	3761	337	1281	6206	0	990	10046	0	0
7/25/2005	3719	337	1434	6007	1144	1021	9817	0	55
7/26/2005	3823	324	1508	5909	1509	1016	9703	0	72
7/27/2005	3716	312	1450	5682	1423	972	9366	0	220
7/28/2005	2847	272	1406	5573	1242	951	8850	0	18
7/29/2005	3165	327	1533	5954	1404	974	9817	0	20
7/30/2005	3328	326	1508	5917	1390	925	9763	0	1
7/31/2005	3317	320	1505	5881	1386	900	9719	0	0
8/1/2005	3013	270	1389	5265	1257	866	8753	0	1
8/2/2005	3643	213	1482	5832	1414	895	9774	0	2
8/3/2005	3429	250	1443	5680	1360	861	9379	0	6
8/4/2005	3489	283	1457	5814	1387	525	9549	0	4
8/5/2005	1688	145	719	2832	680	142	4644	0	1
8/6/2005	0	145	0	0	0	0	0	0	0
8/7/2005	2729	261	1252	4868	1063	226	7924	0	1
8/8/2005	3574	323	1584	6320	1397	297	10024	0	0
8/9/2005	3556	315	1545	6149	1396	259	9796	0	0
8/10/2005	3552	302	1483	6155	1399	259	9662	0	0
8/11/2005	3546	294	1388	5944	1404	267	9569	0	0
8/12/2005	3526	277	1311	5827	1398	278	9483	0	0
8/13/2005	3526	277	1311	5827	1398	278	9483	0	0
8/14/2005	3518	264	1289	5778	1403	311	9405	0	0
8/15/2005	3511	250	1255	5759	1409	347	9338	0	0
8/16/2005	3505	280	1162	5842	1439	352	9263	0	0
8/17/2005	3505	280	1162	5842	1439	352	9263	0	0
8/18/2005	3626	288	1342	5270	1764	728	9058	0	11
8/19/2005	3623	287	1435	4969	1896	821	8973	0	2
8/20/2005	3616	280	1410	4970	1810	773	8972	0	0
8/21/2005	3608	273	1305	4967	1830	724	8951	0	0
8/22/2005	3617	241	1205	4955	1848	673	8898	0	0
8/23/2005	3635	233	1133	4952	1842	611	8861	0	0
8/24/2005	3663	240	1064	4948	1841	549	8818	0	0
8/25/2005	3677	244	1043	4948	1846	519	8790	0	0
8/26/2005	3673	259	1023	4949	1845	500	8769	0	0
8/27/2005	3645	257	1013	4938	1846	429	8752	0	0
8/28/2005	3663	241	1007	4929	1853	418	8729	0	0
8/29/2005	3132	263	1011	5476	1861	439	8686	0	0

DATE	CW-1	CW-1A	CW-2	CW-3	CW-4	CW-5	CW-6	CW-7	CW-7A
8/30/2005	2917	266	1017	5646	1862	410	8653	0	0
8/31/2005	2915	242	1016	5623	1859	372	8627	0	0
9/1/2005	2913	250	1012	5584	1854	311	8576	0	0
9/2/2005	2910	238	1011	5571	1852	279	8554	0	0
9/3/2005	2916	231	1010	5582	1843	255	8577	0	0
9/4/2005	2918	220	1009	5591	1837	236	8552	0	0
9/5/2005	2881	219	1009	5625	1824	224	8523	0	0
9/6/2005	2877	211	1007	5669	1802	212	8490	0	0
9/7/2005	2877	209	1004	5712	1800	209	8480	0	0
9/8/2005	1408	222	1024	5751	1809	201	8464	0	0
9/9/2005	1	253	1041	5765	1832	188	8439	0	0
9/10/2005	0	264	1041	5778	1836	180	8421	0	0
9/11/2005	0	273	1023	5802	1846	180	8373	0	0
9/12/2005	0	273	1023	5802	1846	180	8373	0	0
9/13/2005	0	263	948	5810	1844	176	8358	0	0
9/14/2005	0	266	924	5817	1844	182	8339	0	0
9/15/2005	2652	309	978	5791	1998	267	8236	0	0
9/16/2005	3549	252	762	5685	1829	229	8146	0	0
9/17/2005	3641	267	749	5790	1803	202	8206	0	0
9/18/2005	3652	266	732	5762	1867	198	8084	0	0
9/19/2005	3605	263	728	5736	1854	186	8013	0	0
9/20/2005	3579	265	726	5737	1858	181	8045	0	0
9/21/2005	3129	243	721	5701	1806	177	7960	0	0
9/22/2005	2851	256	975	5723	1681	172	7985	0	0
9/23/2005	2897	250	1416	5710	1572	167	7907	0	0
9/24/2005	2892	241	1492	5694	1530	163	7814	0	0
9/25/2005	2882	242	1423	5708	1553	165	7838	0	0
9/26/2005	0	0	0	0	0	0	0	0	0
9/27/2005	0	0	0	0	0	0	0	0	0
9/28/2005	0	0	0	0	0	0	0	0	0
9/29/2005	0	0	0	0	0	0	0	0	0
9/30/2005	3325	238	1258	5014	1301	212	5826	2	0
10/1/2005	4226	213	1323	4961	1377	193	5176	0	0
10/2/2005	3796	220	1157	4668	1361	121	4929	0	0
10/3/2005	3328	199	1160	4525	1356	83	4798	0	0
10/4/2005	2641	182	404	3880	1126	54	4032	0	0
10/5/2005	2987	187	530	4511	1322	48	4590	0	0
10/6/2005	2898	208	995	4437	1325	40	4369	0	0
10/7/2005	3593	226	1284	4446	1321	105	4311	0	0
10/8/2005	3565	296	1316	4409	1320	274	4286	0	0
10/9/2005	3345	286	1265	4419	1318	253	4233	0	0

DATE	CW-1	CW-1A	CW-2	CW-3	CW-4	CW-5	CW-6	CW-7	CW-7A
10/10/2005	3484	392	1004	4380	1660	588	4220	0	0
10/11/2005	3457	474	1252	4394	1869	683	4214	0	0
10/12/2005	0	268	1640	4267	1863	593	4181	0	0
10/13/2005	0	266	1596	4375	1856	647	4184	0	0
10/14/2005	1870	308	1181	4110	1678	738	4030	0	0
10/15/2005	3769	313	1155	4434	1833	725	4279	0	0
10/16/2005	839	241	1094	4388	1826	627	4191	0	0
10/17/2005	3116	256	1456	4376	1827	563	4139	0	0
10/18/2005	3306	188	680	4366	1820	492	4101	0	0
10/19/2005	3119	178	0	4363	1817	410	4064	0	0
10/20/2005	1510	197	0	4334	1816	307	4030	0	0
10/21/2005	0	227	0	4362	1813	353	4031	0	0
10/22/2005	0	285	0	4391	1831	563	4058	0	0
10/23/2005	0	294	0	4409	1834	669	4008	0	0
10/24/2005	0	300	0	4440	1845	641	4013	0	0
10/25/2005	0	300	0	4389	1848	706	4051	0	0
10/26/2005	1418	340	936	4411	1819	839	3983	0	0
10/27/2005	3681	462	1474	4505	1679	896	3997	0	0
10/28/2005	3834	464	1423	4511	1645	807	4001	0	0
10/29/2005	3850	457	1373	4520	1653	687	4012	0	0
10/30/2005	3850	457	1373	4520	1653	687	4012	0	0
10/31/2005	1317	159	445	1498	551	199	1333	0	0
11/1/2005	0	159	0	0	0	0	0	0	0
11/2/2005	0	159	0	0	0	0	0	0	0
11/3/2005	1776	159	587	2112	710	402	2182	0	58
11/4/2005	4263	401	1415	4961	1661	732	4921	0	77
11/5/2005	1630	271	1547	4717	1643	656	4667	0	99
11/6/2005	0	262	1678	4669	1640	608	4557	0	72
11/7/2005	0	198	1164	3220	1113	439	3123	0	14
11/8/2005	0	262	1705	4594	1642	586	4575	0	0
11/9/2005	1792	258	1509	4371	1512	537	4184	0	0
11/10/2005	2908	246	1583	4466	1638	555	4353	0	0
11/11/2005	3078	234	1583	4417	1634	503	4129	0	0
11/12/2005	3347	244	1572	4415	1631	469	4061	0	0
11/13/2005	3413	236	1563	4547	1629	446	4040	0	0
11/14/2005	3394	235	1564	4531	1629	417	3999	0	0
11/15/2005	2741	214	1397	4036	1404	396	3645	0	0
11/16/2005	2383	217	1606	4594	1624	481	4181	0	0
11/17/2005	2496	216	1643	4500	1621	620	3990	0	0
11/18/2005	2496	216	1643	4500	1621	620	3990	0	0
11/19/2005	2513	217	1591	4515	1621	489	3960	0	0

DATE	CW-1	CW-1A	CW-2	CW-3	CW-4	CW-5	CW-6	CW-7	CW-7A
11/20/2005	2590	216	1544	4460	1620	450	3949	0	0
11/21/2005	3168	210	1454	4461	1619	439	3713	0	0
11/22/2005	2283	207	1099	3557	1240	551	2763	0	0
11/23/2005	2920	233	1448	4728	1630	787	3612	0	0
11/24/2005	2894	240	1343	4665	1631	708	3590	0	0
11/25/2005	2893	248	1257	4569	1630	615	3569	0	0
11/26/2005	2957	222	924	4407	1633	498	3554	0	0
11/27/2005	2957	222	924	4407	1633	498	3554	0	0
11/28/2005	3029	222	755	4308	1634	485	3534	0	0
11/29/2005	3058	228	618	4248	1636	500	3513	0	0
11/30/2005	3084	261	554	4227	1639	811	3506	0	0
12/1/2005	3204	267	373	4191	1638	946	3489	0	0
12/2/2005	3223	267	22	4172	1638	1066	3463	0	0
12/3/2005	3119	263	0	4160	1639	878	3441	0	0
12/4/2005	3140	264	0	4146	1641	797	3434	0	0
12/5/2005	3113	253	272	4467	1649	741	3850	0	0
12/6/2005	3072	250	323	4519	1654	675	4054	0	0
12/7/2005	3245	242	250	4608	1584	475	3867	0	0
12/8/2005	3502	248	156	4628	1464	259	3829	0	0
12/9/2005	3364	242	171	4623	1458	254	3886	0	0
12/10/2005	3286	243	250	4625	1455	253	3858	0	0
12/11/2005	3286	243	250	4625	1455	253	3858	0	0
12/12/2005	3280	234	252	4583	1453	234	3767	0	0
12/13/2005	3290	236	249	4522	1452	227	3700	0	0
12/14/2005	3404	231	269	4560	1452	250	3716	0	0
12/15/2005	3425	240	228	4586	1449	257	3786	0	1
12/16/2005	3468	303	113	4588	1448	263	3767	0	0
12/17/2005	3442	308	115	4609	1444	244	3723	0	55
12/18/2005	3425	312	168	4656	1443	238	3789	0	207
12/19/2005	4019	304	147	4566	1381	724	3800	0	244
12/20/2005	4394	303	0	4690	1427	1268	3873	0	267
12/21/2005	1785	141	75	2101	650	581	1742	0	121
12/22/2005	1514	136	711	2106	633	583	1823	0	167
12/23/2005	3529	251	1856	4642	1418	1216	4011	0	324
12/24/2005	3529	251	1856	4652	1418	1216	4011	0	324
12/25/2005	3584	272	1859	4461	1418	1097	3917	0	303
12/26/2005	3551	312	1687	4357	1417	1143	3866	0	313
12/27/2005	3551	312	1687	4357	1417	1143	3866	0	313
12/28/2005	3531	303	1492	4257	1412	1103	3819	0	325
12/29/2005	3520	297	1474	4176	1410	1135	3803	0	334
12/30/2005	3206	294	1506	4167	1410	1120	3761	0	329

DATE	CW-1	CW-1A	CW-2	CW-3	CW-4	CW-5	CW-6	CW-7	CW-7A
12/31/2005	2854	262	1517	4188	1409	1131	3735	0	332
Sum	1129664	87135	407697	1977878	696773	449592	1115575	32554	187028
Average	3095	239	1117	5419	1909	1232	3056	89	512

Harley Davidson Motor Company

TCA and West Parking Lot Area Well Flow Data

Gallons Pumped

From: 1/1/2005

To: 12/31/2005

DATE	CW-8	CW-16	CW-9	CW-12	CW-13	CW-17	CW-15A
1/1/2005	122400	0	98974	0	67230	134415	6298
1/2/2005	123200	0	98856	0	67110	134525	6270
1/3/2005	122400	0	98890	0	67042	134546	6245
1/4/2005	121800	0	98689	0	66839	133738	6193
1/5/2005	123000	0	98902	0	66803	133237	6134
1/6/2005	119000	0	94972	0	64213	128772	5875
1/7/2005	121400	0	98506	0	66858	133936	6148
1/8/2005	121500	0	98498	0	66931	133994	6127
1/9/2005	124100	0	98441	0	66960	134077	6111
1/10/2005	123400	0	98523	0	66956	133856	6012
1/11/2005	123200	0	98883	0	66974	133741	5932
1/12/2005	122900	0	96425	0	67043	133854	5827
1/13/2005	122200	0	91126	0	66995	133705	5859
1/14/2005	110400	0	94412	0	67060	133854	5889
1/15/2005	123700	0	97624	0	67260	134032	5876
1/16/2005	126000	0	97729	0	67336	134210	5831
1/17/2005	127000	0	97625	0	67416	134064	5739
1/18/2005	124900	0	86951	0	66387	131767	5684
1/19/2005	127000	0	83777	0	67697	134170	5728
1/20/2005	56100	0	37559	0	30158	59719	2542
1/21/2005	0	0	0	0	0	0	0
1/22/2005	0	0	0	0	0	0	0
1/23/2005	0	0	0	0	0	0	0

DATE	CW-8	CW-16	CW-9	CW-12	CW-13	CW-17	CW-15A
1/24/2005	0	0	0	0	0	0	0
1/25/2005	0	0	0	0	0	0	0
1/26/2005	0	0	0	0	0	0	0
1/27/2005	0	0	0	0	0	0	0
1/28/2005	36900	0	33599	0	23560	46133	2105
1/29/2005	124400	0	97397	0	68725	134815	6229
1/30/2005	124800	0	96317	0	68349	134568	6243
1/31/2005	124700	0	95826	0	68009	134222	6218
2/1/2005	124400	0	95649	0	67818	133938	6213
2/2/2005	123100	0	96706	0	67792	133833	6205
2/3/2005	124000	0	98781	0	67698	133654	6197
2/4/2005	123300	0	100097	0	67506	133482	6185
2/5/2005	124500	0	99904	0	67474	132643	6168
2/6/2005	124600	0	99151	0	67372	130014	6161
2/7/2005	123500	0	98913	0	67309	129786	6128
2/8/2005	123200	0	98903	0	67299	129491	6091
2/9/2005	122300	0	98886	0	67271	129354	6044
2/10/2005	124000	0	98338	0	67259	129238	5968
2/11/2005	125200	0	95836	0	67268	129289	5938
2/12/2005	123700	0	97520	0	67283	129390	5919
2/13/2005	123500	0	95944	0	67277	129212	5863
2/14/2005	123100	0	96091	0	67227	129143	5831
2/15/2005	78800	0	61269	0	43974	24259	3827
2/16/2005	91100	0	66483	0	51130	0	4391
2/17/2005	73900	0	60686	0	44885	0	3835
2/18/2005	45900	0	36415	0	26521	0	2302
2/19/2005	104700	0	75231	0	58390	0	5065

DATE	CW-8	CW-16	CW-9	CW-12	CW-13	CW-17	CW-15A
2/20/2005	123900	0	86623	0	69389	0	6009
2/21/2005	123400	0	87682	0	69300	0	5965
2/22/2005	123000	0	87481	0	69257	0	5923
2/23/2005	123400	0	86934	0	69315	0	5881
2/24/2005	124100	0	76330	0	58333	66745	5640
2/25/2005	124800	0	91510	0	68351	81071	7148
2/26/2005	124500	0	89347	0	69027	3875	7079
2/27/2005	124700	0	89243	0	69162	0	7064
2/28/2005	124400	0	90754	0	68862	20716	7020
3/1/2005	124400	0	80040	0	61592	69785	6290
3/2/2005	125200	0	88139	0	67895	126434	6969
3/3/2005	124900	0	88648	0	67814	125832	6883
3/4/2005	124600	0	89288	0	67780	125212	6807
3/5/2005	124800	0	89425	0	67736	126158	6760
3/6/2005	123600	0	89666	0	67614	125348	6612
3/7/2005	122100	0	91338	0	67888	67951	6570
3/8/2005	122000	0	92500	0	67800	0	7700
3/9/2005	81333	0	61667	0	45200	0	5133
3/10/2005	122000	0	92500	0	67800	0	7700
3/11/2005	122000	0	92500	0	67800	0	7700
3/12/2005	122000	0	92500	0	67800	0	7700
3/13/2005	122000	0	92500	0	67800	0	7700
3/14/2005	122000	0	92500	0	67800	0	7700
3/15/2005	122000	0	92500	0	67800	0	7700
3/16/2005	122000	0	92500	0	67800	0	7700
3/17/2005	122000	0	92500	0	67800	0	7700
3/18/2005	122000	0	92500	0	67800	0	7700

DATE	CW-8	CW-16	CW-9	CW-12	CW-13	CW-17	CW-15A
3/19/2005	122000	0	92500	0	67800	0	7700
3/20/2005	122000	0	92500	0	67800	0	7700
3/21/2005	122000	0	92500	0	67800	0	7700
3/22/2005	122000	0	92500	0	67800	0	7700
3/23/2005	122000	0	92500	0	67800	0	7700
3/24/2005	122000	0	92500	0	67800	0	7700
3/25/2005	122000	0	92500	0	67800	0	7700
3/26/2005	122000	0	92500	0	67800	0	7700
3/27/2005	122000	0	92500	0	67800	0	7700
3/28/2005	122000	0	92500	0	67800	0	7700
3/29/2005	122000	0	92500	0	67800	0	7700
3/30/2005	122000	0	92500	0	67800	0	7700
3/31/2005	122000	0	92500	0	67800	0	7700
4/1/2005	109650	0	92500	0	67800	61875	7700
4/2/2005	109650	0	92500	0	67800	133566	7700
4/3/2005	109650	0	92562	0	67361	133566	7713
4/4/2005	109650	0	92562	0	67361	133566	7713
4/5/2005	111300	0	99784	0	68575	134251	7400
4/6/2005	109800	0	100406	0	68528	133180	7213
4/7/2005	111700	0	96861	0	68532	132644	7035
4/8/2005	55917	0	97360	0	68462	132828	6885
4/9/2005	0	0	99274	0	68423	132995	6725
4/10/2005	0	0	99786	0	68339	132863	6531
4/11/2005	0	0	99836	0	68277	132652	6373
4/12/2005	66083	0	99654	0	68176	132750	6250
4/13/2005	119100	0	99981	0	67974	132580	6159
4/14/2005	121400	0	98228	0	67377	130592	6100

DATE	CW-8	CW-16	CW-9	CW-12	CW-13	CW-17	CW-15A
4/15/2005	121500	0	98473	0	67814	132727	6274
4/16/2005	123200	0	99623	0	67815	134699	6455
4/17/2005	121800	0	100140	0	67816	134671	6515
4/18/2005	123900	0	94320	0	67741	134862	6494
4/19/2005	123900	0	79103	0	67684	135371	6502
4/20/2005	123300	0	77013	0	67644	134751	6505
4/21/2005	124200	0	93737	0	67550	134216	6441
4/22/2005	126200	0	96356	0	67382	133625	6261
4/23/2005	124700	0	95046	0	67318	133720	6282
4/24/2005	126600	0	101081	0	67295	133487	6108
4/25/2005	124300	0	101416	0	67184	133276	6050
4/26/2005	123200	0	86214	0	67236	133502	6126
4/27/2005	123600	0	81869	0	67287	133550	6155
4/28/2005	124200	0	95279	0	67232	133254	6030
4/29/2005	123600	0	94164	0	67215	133151	6036
4/30/2005	123000	0	92833	0	67242	133217	6049
5/1/2005	123900	0	92979	0	67199	133092	5826
5/2/2005	124200	0	96767	1	65747	129381	5762
5/3/2005	90600	0	70839	0	49012	96149	4848
5/4/2005	123300	0	98706	0	67358	132597	7116
5/5/2005	123500	0	99011	0	67303	131626	6940
5/6/2005	90800	0	74404	0	50101	97343	5715
5/7/2005	123400	0	96832	0	67438	131867	7211
5/8/2005	122600	0	93974	0	67385	131745	6584
5/9/2005	122400	0	88453	0	67327	130095	6562
5/10/2005	123100	0	83205	0	67275	131634	6498
5/11/2005	122700	0	80444	0	67297	131558	6476

DATE	CW-8	CW-16	CW-9	CW-12	CW-13	CW-17	CW-15A
5/12/2005	122600	0	80891	0	67289	132201	6449
5/13/2005	123300	0	86906	0	67269	132888	6393
5/14/2005	122300	0	83701	0	67257	132963	6287
5/15/2005	121600	0	73473	0	67251	132794	6216
5/16/2005	123200	0	74811	0	67100	132499	6100
5/17/2005	123200	0	81412	0	67027	132914	6024
5/18/2005	123000	0	83991	0	66958	133014	5928
5/19/2005	122800	0	85290	0	66947	132970	5844
5/20/2005	123700	0	82295	0	66909	132702	5753
5/21/2005	123900	0	68316	0	66970	132860	5696
5/22/2005	122600	0	74312	0	66968	132617	5628
5/23/2005	122900	0	76628	0	66774	130626	5499
5/24/2005	122300	0	77535	0	66773	111086	5365
5/25/2005	116400	0	72238	0	63168	122547	5059
5/26/2005	122100	0	75009	0	66854	129251	5290
5/27/2005	122400	0	71046	0	66911	127988	5230
5/28/2005	122400	0	75982	0	66967	123897	5160
5/29/2005	123000	0	67005	0	66906	123763	5057
5/30/2005	122900	0	63906	0	66895	120128	4990
5/31/2005	122500	0	62065	0	66903	115365	4874
6/1/2005	122000	0	59065	0	66873	112159	4773
6/2/2005	122000	0	58036	0	66879	109127	4726
6/3/2005	121900	0	59973	0	66854	106911	4680
6/4/2005	121700	0	59803	0	66862	109558	4621
6/5/2005	121700	0	76276	0	66928	109028	4540
6/6/2005	121700	0	98875	0	66869	108862	4490
6/7/2005	122400	0	99116	0	66701	125364	4451

DATE	CW-8	CW-16	CW-9	CW-12	CW-13	CW-17	CW-15A
6/8/2005	121900	0	106544	0	66735	124546	4342
6/9/2005	121700	0	107702	0	66772	119956	4269
6/10/2005	121700	0	107692	0	66753	118822	4156
6/11/2005	122200	0	107130	0	66768	115735	4045
6/12/2005	122200	0	105890	0	66776	112908	3944
6/13/2005	121600	0	105275	0	66763	110907	3832
6/14/2005	121700	0	104271	0	66717	115156	3699
6/15/2005	121700	0	101176	0	67227	58913	3693
6/16/2005	122600	0	103661	0	67554	0	3923
6/17/2005	124200	0	101383	0	67863	0	4032
6/18/2005	124200	0	100122	0	68063	0	4069
6/19/2005	123500	0	99451	0	68167	0	3983
6/20/2005	123400	0	99557	0	68209	0	3869
6/21/2005	122900	0	99505	0	68302	0	3765
6/22/2005	122700	0	97424	0	68395	0	3603
6/23/2005	122700	0	97424	0	68395	0	3603
6/24/2005	122400	0	97957	0	68198	0	3418
6/25/2005	122100	0	99698	0	68366	0	4241
6/26/2005	122100	0	101446	0	68389	0	4497
6/27/2005	45500	0	38515	0	25573	0	1643
6/28/2005	0	0	0	0	0	0	0
6/29/2005	65300	0	54187	0	37283	0	3424
6/30/2005	122500	0	95735	0	69401	0	6397
7/1/2005	122300	0	96799	0	69397	0	6302
7/2/2005	122900	0	100611	0	69429	0	6060
7/3/2005	123800	0	88071	0	69378	0	5865
7/4/2005	123000	0	95661	0	53552	0	3377

DATE	CW-8	CW-16	CW-9	CW-12	CW-13	CW-17	CW-15A
7/5/2005	122200	0	94755	0	31618	0	0
7/6/2005	123000	0	91993	0	69553	0	0
7/7/2005	122500	0	92661	0	68583	72684	3662
7/8/2005	123500	0	96113	0	67622	134557	6451
7/9/2005	124000	0	98651	0	67749	119333	5948
7/10/2005	123400	0	95022	0	67785	104494	5812
7/11/2005	122500	0	97601	0	67851	95611	5741
7/12/2005	122300	0	97172	0	67933	92417	5690
7/13/2005	122200	0	99943	0	67867	94567	5668
7/14/2005	122000	0	100254	0	67819	97074	5611
7/15/2005	122200	0	100378	0	67799	97119	5509
7/16/2005	122100	0	100976	0	67815	97211	5509
7/17/2005	122700	0	101121	0	67798	97175	5512
7/18/2005	121700	0	101110	0	67791	97152	5482
7/19/2005	121600	0	101192	0	67779	97147	5380
7/20/2005	121700	0	96987	0	67725	97064	5232
7/21/2005	89600	0	71748	0	49933	71515	4648
7/22/2005	122400	0	101234	0	68227	97829	6271
7/23/2005	122400	0	100952	0	68209	97901	6856
7/24/2005	122300	0	100076	0	68132	97889	6839
7/25/2005	121700	0	98233	0	68040	93132	6291
7/26/2005	121600	0	91112	0	67999	91393	5842
7/27/2005	117800	0	88144	0	65772	88485	5605
7/28/2005	78500	0	84605	0	61714	82656	4781
7/29/2005	121900	0	93137	0	68513	91587	5777
7/30/2005	121800	0	97661	0	68481	91567	5227
7/31/2005	121300	0	107018	0	68420	91537	5038

DATE	CW-8	CW-16	CW-9	CW-12	CW-13	CW-17	CW-15A
8/1/2005	107200	0	92908	0	60953	81752	4782
8/2/2005	121500	0	99937	0	67962	91653	5129
8/3/2005	117600	0	87762	0	65812	84540	5177
8/4/2005	120300	0	91150	0	67024	86874	4841
8/5/2005	58600	0	50988	0	32900	41865	2235
8/6/2005	0	0	0	0	0	0	0
8/7/2005	92300	0	84246	0	52200	67360	1144
8/8/2005	121600	0	110911	0	68436	88544	1321
8/9/2005	121700	0	110392	0	68257	88376	4855
8/10/2005	121800	0	110622	0	68144	88325	5392
8/11/2005	121600	0	110456	0	68141	88375	5197
8/12/2005	121600	0	110747	0	68153	88413	5159
8/13/2005	121600	0	110747	0	68153	88413	5159
8/14/2005	121500	0	109846	0	68189	88313	5084
8/15/2005	121600	0	108673	0	68144	84540	5074
8/16/2005	122100	0	109501	0	68003	83607	4994
8/17/2005	122100	0	109501	0	68003	83607	4994
8/18/2005	121900	0	109299	0	68119	83596	4895
8/19/2005	121600	0	109996	0	68178	83560	4873
8/20/2005	121700	0	109801	0	68135	83466	4812
8/21/2005	121600	0	109355	0	68182	83428	4654
8/22/2005	121700	0	110229	0	68168	82450	4527
8/23/2005	122100	0	107935	0	68358	56276	4523
8/24/2005	122200	0	105808	0	68434	46229	4455
8/25/2005	122600	0	104068	0	68493	46302	4414
8/26/2005	121900	0	103613	0	68565	46275	4274
8/27/2005	121600	0	103500	0	68639	45997	4182

DATE	CW-8	CW-16	CW-9	CW-12	CW-13	CW-17	CW-15A
8/28/2005	121700	0	103023	0	68613	45912	4093
8/29/2005	121600	0	101734	0	68562	46239	5073
8/30/2005	121600	0	102147	0	68500	53479	4807
8/31/2005	121500	0	101263	0	68421	62747	4524
9/1/2005	121800	0	101693	0	68400	62674	4361
9/2/2005	121800	0	104770	0	68365	62475	4186
9/3/2005	122200	0	107941	0	68694	18787	4084
9/4/2005	122500	0	107230	0	68987	0	4010
9/5/2005	122500	0	103586	0	69019	0	3570
9/6/2005	122100	0	100582	0	69024	0	3159
9/7/2005	122100	0	97540	0	69052	0	4326
9/8/2005	122200	0	101893	0	69062	0	4898
9/9/2005	121900	0	99908	0	69083	0	4791
9/10/2005	122100	0	99224	0	69185	0	4711
9/11/2005	122000	0	97599	0	69155	0	4184
9/12/2005	122000	0	97599	0	69155	0	4184
9/13/2005	122000	0	99798	0	69221	0	2925
9/14/2005	121600	0	97954	0	69204	0	2930
9/15/2005	121300	0	82926	0	57707	28791	7859
9/16/2005	117800	0	99611	0	67207	61574	5475
9/17/2005	121600	0	100789	0	68832	62849	5426
9/18/2005	122700	0	101350	0	68755	62733	5242
9/19/2005	121900	0	99475	0	68580	62615	5118
9/20/2005	121600	0	101534	0	68539	62530	4903
9/21/2005	121600	0	98352	0	68197	62286	4744
9/22/2005	122000	0	104250	0	68304	62472	4547
9/23/2005	121300	0	108617	0	68356	62453	4300

DATE	CW-8	CW-16	CW-9	CW-12	CW-13	CW-17	CW-15A
9/24/2005	122000	0	105644	0	68368	62396	4309
9/25/2005	122000	0	105009	0	68316	62307	4309
9/26/2005	110300	0	96294	0	62697	57487	4451
9/27/2005	122000	0	103547	0	68080	62841	4503
9/28/2005	123400	0	99571	0	67901	62690	4321
9/29/2005	122400	0	100780	0	67893	62809	4315
9/30/2005	114000	0	93331	0	62468	57732	4269
10/1/2005	123600	0	97009	0	67839	62784	4429
10/2/2005	122700	0	99479	0	67834	62769	4331
10/3/2005	122100	0	100143	0	67781	62736	4318
10/4/2005	102400	0	85679	0	57816	54005	2686
10/5/2005	121600	0	99929	0	67913	62441	3806
10/6/2005	121600	0	102558	0	67881	62388	4345
10/7/2005	121600	0	102412	0	67852	62317	4315
10/8/2005	123900	0	100895	0	67973	62280	4674
10/9/2005	125600	0	102250	0	68065	62264	5878
10/10/2005	123700	0	102881	0	68301	62249	2244
10/11/2005	123000	0	103332	0	68425	62286	0
10/12/2005	123100	0	102381	0	68437	62302	0
10/13/2005	123300	0	101939	0	68409	62289	0
10/14/2005	111600	0	86065	0	60409	55349	1634
10/15/2005	122800	0	89345	0	68489	63055	3172
10/16/2005	124000	0	93711	0	68418	62937	3201
10/17/2005	123400	0	88872	0	68318	62814	3215
10/18/2005	122400	0	83810	0	68311	62746	3211
10/19/2005	122400	0	77146	0	68288	62728	3211
10/20/2005	123200	0	86316	0	68237	62738	4934

DATE	CW-8	CW-16	CW-9	CW-12	CW-13	CW-17	CW-15A
10/21/2005	123700	0	95021	0	67968	62528	5655
10/22/2005	124200	0	85585	0	68036	62506	5520
10/23/2005	124100	0	73987	0	68049	62514	5468
10/24/2005	124200	0	84174	0	68040	62486	5465
10/25/2005	124500	0	70340	0	67919	62484	5465
10/26/2005	121900	0	67320	0	67284	61808	5968
10/27/2005	123600	0	77599	0	67958	62383	6241
10/28/2005	123800	0	92139	0	68030	62301	6115
10/29/2005	124600	0	82535	0	68096	62305	6168
10/30/2005	124600	0	82535	0	68096	62305	6168
10/31/2005	41100	0	31069	0	22673	20748	2098
11/1/2005	0	0	0	0	0	0	0
11/2/2005	0	0	0	0	0	0	0
11/3/2005	50300	0	41208	0	28804	27069	1880
11/4/2005	122700	0	103119	0	68882	83023	5672
11/5/2005	122700	0	106876	0	68866	88556	5916
11/6/2005	122400	0	104040	0	68530	88349	5916
11/7/2005	122700	0	101230	0	68264	88053	5897
11/8/2005	122700	0	102266	0	68136	87905	5806
11/9/2005	112400	0	96047	0	63019	81090	5189
11/10/2005	122500	0	103771	0	68138	87730	5797
11/11/2005	123300	0	100063	0	67873	87509	5587
11/12/2005	123400	0	99675	0	67887	87555	5428
11/13/2005	122100	0	104811	0	67874	87658	5367
11/14/2005	121600	0	104862	0	67877	86769	5327
11/15/2005	106000	0	91344	0	62667	70623	4623
11/16/2005	122300	0	101382	0	67828	78226	5126

DATE	CW-8	CW-16	CW-9	CW-12	CW-13	CW-17	CW-15A
11/17/2005	125400	0	102708	0	67841	78036	5187
11/18/2005	125400	0	102708	0	67841	78036	5187
11/19/2005	124400	0	102989	0	67838	77984	5169
11/20/2005	123000	0	102825	0	67823	77938	5149
11/21/2005	122300	0	102608	0	67826	77776	5099
11/22/2005	94300	0	77668	0	51871	59458	3811
11/23/2005	124800	0	100284	0	67838	77735	5545
11/24/2005	124600	0	98843	0	67709	77555	5674
11/25/2005	126100	0	89533	0	67373	77201	5646
11/26/2005	122700	0	90120	0	67723	77505	5638
11/27/2005	122700	0	90120	0	67723	77505	5638
11/28/2005	121600	0	92740	0	67808	77633	5640
11/29/2005	121600	0	94611	0	67793	77545	5657
11/30/2005	123200	0	92249	0	67731	77471	5731
12/1/2005	124000	0	90824	0	67502	77201	5887
12/2/2005	124500	0	92796	0	67397	77136	5978
12/3/2005	125100	0	90257	0	67811	77648	6042
12/4/2005	124100	0	89723	0	67833	77664	6051
12/5/2005	123600	0	89666	0	67821	77603	6010
12/6/2005	123500	0	89711	0	67827	77558	5951
12/7/2005	123900	0	89712	0	67822	77444	5902
12/8/2005	124500	0	89703	0	67798	77324	5864
12/9/2005	124300	0	90137	0	67797	77333	5832
12/10/2005	124500	0	91027	0	67814	77243	5833
12/11/2005	124500	0	91027	0	67814	77243	5833
12/12/2005	123200	0	91642	0	67786	77060	5798
12/13/2005	123400	0	91477	0	67756	77037	5787

DATE	CW-8	CW-16	CW-9	CW-12	CW-13	CW-17	CW-15A
12/14/2005	124000	0	90120	0	67759	77018	5778
12/15/2005	124300	0	89834	0	67749	76980	5756
12/16/2005	123400	0	95139	0	67695	76696	5766
12/17/2005	123500	0	100182	0	67811	76804	5774
12/18/2005	123100	0	100080	0	67823	76871	5752
12/19/2005	119200	0	96580	0	65544	74192	5819
12/20/2005	123800	0	99731	0	67810	76666	6172
12/21/2005	123200	0	97246	0	67810	76630	5866
12/22/2005	120700	0	99164	0	67170	75953	5815
12/23/2005	122200	0	103334	0	67816	76880	5946
12/24/2005	122400	0	102959	0	67814	76886	5927
12/25/2005	123000	0	103275	0	67823	76873	5901
12/26/2005	122100	0	103439	0	67842	76813	5870
12/27/2005	122100	0	103439	0	67842	76813	5870
12/28/2005	122200	0	103202	0	67847	76889	5834
12/29/2005	121600	0	102590	0	67825	76763	5806
12/30/2005	121900	0	102432	0	67821	76694	5765
12/31/2005	122100	0	102407	0	67817	76586	5715
Sum	41800233	0	32945752	1	23380046	27519851	1912363
Average	114521	0	90262	0	64055	75397	5239

Harley-Davidson Motor Company

Groundwater Treatment Plant Operations

From: 1/1/2005
To: 12/31/2005

DATE	Tower Blower		Tower Pump		Discharge	Acid Pump				Softail Dewatering	SVE Blower	
	Cycles	Hours	Cycles	Hours	Flow (gpd)	Cycles	Hours	KWH	pH	Flow (gpd)	Cycles	Hours
1/1/2005	1	23.98	1	23.98	442500	0	0.00	1926	8.40	1890	1	23.98
1/2/2005	1	23.97	1	23.97	442600	0	0.00	2018	8.40	1730	1	23.97
1/3/2005	1	23.98	1	23.98	441100	0	0.00	1923	8.40	1530	1	23.98
1/4/2005	1	23.97	1	23.97	442900	0	0.00	1870	8.40	1540	1	23.97
1/5/2005	1	23.98	1	23.98	454700	0	0.00	2019	8.40	8730	1	23.98
1/6/2005	2	23.08	2	23.08	440500	0	0.00	1825	8.40	7670	2	21.98
1/7/2005	1	23.98	1	23.98	457200	0	0.00	1651	8.40	7180	2	23.97
1/8/2005	1	23.98	1	23.98	462200	0	0.00	1655	8.30	12160	1	23.98
1/9/2005	1	23.98	1	23.98	459000	0	0.00	1673	8.40	6060	1	23.98
1/10/2005	1	23.98	1	23.98	456800	0	0.00	1628	8.40	4990	1	23.98
1/11/2005	1	23.97	1	23.97	456700	0	0.00	1697	8.40	5140	1	14.65
1/12/2005	1	23.98	1	23.98	455100	0	0.00	1651	8.40	6720	1	20.73
1/13/2005	1	23.98	1	23.98	447700	0	0.00	1612	8.40	5410	2	23.9
1/14/2005	1	23.98	1	23.98	457400	0	0.00	1713	8.40	24090	1	18.18
1/15/2005	1	23.97	1	23.97	458400	0	0.00	1819	8.40	8280	1	18.58
1/16/2005	1	23.98	1	23.98	459600	0	0.00	1815	8.40	6550	1	23.98
1/17/2005	1	23.97	1	23.97	459400	0	0.00	1815	8.40	6000	1	23.97
1/18/2005	11	23.85	5	23.58	440300	0	0.00	1831	8.40	4790	2	20.93
1/19/2005	1	23.98	1	23.98	442300	0	0.00	1799	8.40	4430	1	23.98
1/20/2005	1	10.82	2	10.8	197100	0	0.00	1152	8.40	2290	1	14.35
1/21/2005	1	0.75	0	0	0	0	0.00	574	8.40	0	0	0
1/22/2005	0	0	0	0	0	0	0.00	435	8.40	0	0	0
1/23/2005	0	0	0	0	0	0	0.00	434	8.40	0	0	0
1/24/2005	0	0	0	0	0	0	0.00	407	8.40	0	0	0
1/25/2005	0	0	0	0	0	0	0.00	374	8.40	0	0	0
1/26/2005	0	0	0	0	0	0	0.00	0	8.40	0	0	0
1/27/2005	0	0	0	0	0	0	0.00	0	8.40	0	0	0
1/28/2005	1	8.17	1	8.17	157800	0	0.00	743	8.40	7120	1	8.08
1/29/2005	1	23.98	1	23.98	456200	0	0.00	2179	8.40	2530	1	23.98
1/30/2005	1	23.98	1	23.98	454700	0	0.00	2131	8.40	2210	1	23.98
1/31/2005	1	23.98	1	23.98	453200	0	0.00	2085	8.40	1980	1	23.98
2/1/2005	1	23.97	1	23.97	452200	0	0.00	2089	8.40	1970	1	23.97
2/2/2005	1	23.98	1	23.98	448600	0	0.00	2054	8.40	1710	1	23.98
2/3/2005	1	23.98	1	23.98	455200	0	0.00	2078	8.40	1900	3	23.95
2/4/2005	1	23.98	1	23.98	457100	0	0.00	2047	8.40	2790	1	23.98
2/5/2005	1	23.98	1	23.98	458200	0	0.00	2055	8.40	4730	1	23.98
2/6/2005	1	23.98	1	23.98	454200	0	0.00	2073	8.40	4770	1	23.98
2/7/2005	1	23.98	1	23.98	452200	0	0.00	2022	8.40	4840	1	23.98
2/8/2005	1	23.98	1	23.98	451900	0	0.00	1996	8.40	5050	1	23.98
2/9/2005	1	23.97	1	23.97	450800	0	0.00	1985	8.40	5060	1	23.97
2/10/2005	1	23.98	1	23.98	450700	0	0.00	2155	8.40	4240	1	23.98
2/11/2005	1	23.98	1	23.98	447100	0	0.00	2320	8.40	3050	1	23.98

DATE	Tower Blower		Tower Pump		Discharge	Acid Pump				Softail Dewatering	SVE Blower	
	Cycles	Hours	Cycles	Hours	Flow (gpd)	Cycles	Hours	KWH	pH	Flow (gpd)	Cycles	Hours
2/12/2005	1	23.98	1	23.98	447400	0	0.00	2315	8.40	2640	1	23.98
2/13/2005	1	23.98	1	23.98	444600	0	0.00	2304	8.40	2200	1	23.98
2/14/2005	2	23.97	2	23.97	447400	0	0.00	2247	8.40	5310	2	23.22
2/15/2005	14	15.33	10	15.3	228500	0	0.00	1258	7.70	4250	2	13.43
2/16/2005	3	17.85	2	17.85	236300	0	0.00	1446	8.40	7660	2	17.4
2/17/2005	28	15.38	43	18.07	200500	1	3.00	1225	8.20	4530	2	7.8
2/18/2005	24	9.12	6	9.02	121300	0	0.00	715	8.30	3460	3	7.38
2/19/2005	2	20.07	2	20.07	259200	0	0.00	1520	8.40	2500	2	19.68
2/20/2005	1	23.98	1	23.98	304200	0	0.00	1743	8.30	2420	1	23.98
2/21/2005	1	23.98	1	23.98	309600	0	0.00	1742	8.30	4500	1	23.98
2/22/2005	1	23.97	1	23.97	309000	0	0.00	1634	8.20	3860	1	18.92
2/23/2005	1	23.98	1	23.98	308300	0	0.00	1546	8.20	3340	1	14.27
2/24/2005	1	23.98	1	23.98	354000	0	0.00	1877	8.20	2890	1	23.98
2/25/2005	1	23.98	1	23.98	397900	0	0.00	1961	8.20	4450	1	23.98
2/26/2005	1	23.98	1	23.98	318600	0	0.00	1758	8.20	5830	1	23.98
2/27/2005	1	23.97	1	23.97	313300	0	0.00	1760	8.20	4370	1	23.97
2/28/2005	1	23.98	1	23.98	335200	0	0.00	1801	8.20	4090	1	23.98
3/1/2005	1	23.98	1	23.98	368100	0	0.00	1873	8.20	6050	1	23.98
3/2/2005	1	23.97	1	23.97	439400	0	0.00	2072	8.20	4600	1	23.97
3/3/2005	1	23.98	1	23.98	438500	0	0.00	2079	8.20	3400	1	23.98
3/4/2005	1	23.98	1	23.98	437800	0	0.00	2058	8.20	3100	1	23.98
3/5/2005	1	23.98	1	23.98	439300	0	0.00	2068	8.20	3530	1	23.98
3/6/2005	1	23.98	1	23.98	437200	0	0.00	2007	8.30	3520	1	23.98
3/7/2005	1	23.98	1	23.98	379500	0	0.00	1798	8.30	3290	1	23.98
3/8/2005	1	23.98	1	23.98	317700	0	0.00	1732	8.20	3290	1	23.98
3/9/2005	2	16.52	2	16.2	257300	0	0.00	1349	6.90	8620	2	7.83
3/10/2005	1	23.98	1	23.98	360800	0	0.00	1886	6.90	3660	1	23.98
3/11/2005	1	23.98	1	23.98	316500	0	0.00	1740	6.90	3520	1	23.98
3/12/2005	1	23.98	1	23.98	313700	0	0.00	1745	6.90	3520	1	23.98
3/13/2005	1	23.98	1	23.98	312400	0	0.00	1757	6.90	3300	1	23.98
3/14/2005	1	23.98	1	23.98	312400	0	0.00	1755	6.90	2880	1	23.98
3/15/2005	1	23.98	1	23.98	311100	0	0.00	1727	6.90	2510	1	23.98
3/16/2005	1	23.98	1	23.98	311300	0	0.00	1543	6.90	2020	1	22.97
3/17/2005	1	23.98	1	23.98	262900	0	0.00	1425	6.90	1980	1	23.98
3/18/2005	1	23.98	1	23.98	283900	0	0.00	1616	7.00	1770	1	23.98
3/19/2005	1	23.98	1	23.89	312900	0	0.00	1695	7.00	1750	1	23.98
3/20/2005	1	23.98	1	23.89	313700	0	0.00	1689	7.00	1530	1	23.98
3/21/2005	1	23.98	1	23.98	214900	0	0.00	1449	7.00	2670	1	23.98
3/22/2005	1	23.98	1	23.98	143500	0	0.00	1251	7.00	2810	1	23.98
3/23/2005	1	23.98	1	23.98	284400	0	0.00	1644	7.00	2170	1	23.98
3/24/2005	1	23.98	1	23.98	326600	0	0.00	1754	7.00	24630	1	23.98
3/25/2005	1	23.98	1	23.98	322500	0	0.00	1755	7.00	2170	1	23.98
3/26/2005	1	23.98	1	23.98	320800	0	0.00	1741	7.00	6230	1	23.98
3/27/2005	1	23.98	1	23.98	322300	0	0.00	1737	7.00	7450	1	23.98
3/28/2005	1	23.98	1	23.98	335195	0	0.00	1570	7.00	21690	1	23.98
3/29/2005	1	23.98	1	23.98	221404	0	0.00	1570	7.00	21690	1	23.98
3/30/2005	1	23.98	1	23.98	228300	0	0.00	1435	7.00	8640	1	23.98

DATE	Tower Blower		Tower Pump		Discharge	Acid Pump				Softail Dewatering	SVE Blower	
	Cycles	Hours	Cycles	Hours	Flow (gpd)	Cycles	Hours	KWH	pH	Flow (gpd)	Cycles	Hours
3/31/2005	1	23.98	1	23.98	321800	0	0.00	1669	7.00	7430	1	23.98
4/1/2005	1	23.98	1	23.98	450600	0	0.00	1983	7.00	7500	1	23.98
4/2/2005	1	23.98	1	23.98	450600	0	0.00	1983	7.00	7500	1	23.98
4/3/2005	1	23.98	1	23.98	450600	0	0.00	1983	6.90	13335	1	23.98
4/4/2005	1	23.98	1	23.8	450600	0	0.00	1983	6.90	13335	1	23.98
4/5/2005	1	23.97	1	23.97	456000	0	0.00	1991	6.90	7690	1	23.97
4/6/2005	1	23.98	1	23.98	453500	0	0.00	1934	6.90	7240	1	23.98
4/7/2005	1	23.98	1	23.98	450600	0	0.00	1938	6.90	7050	1	23.98
4/8/2005	1	23.98	1	23.98	389300	0	0.00	1745	6.90	9410	1	23.98
4/9/2005	1	23.98	1	23.98	340100	0	0.00	1630	6.90	6810	1	23.98
4/10/2005	1	23.97	1	23.97	338500	0	0.00	1656	6.90	5980	1	23.97
4/11/2005	1	23.98	1	23.98	337200	0	0.00	1640	6.90	5460	1	23.98
4/12/2005	1	23.98	1	23.98	399400	0	0.00	1851	6.90	4620	1	23.98
4/13/2005	1	23.97	1	23.97	453400	0	0.00	1984	6.90	4130	1	23.97
4/14/2005	1	23.98	1	23.98	448900	0	0.00	1934	6.90	3380	1	23.98
4/15/2005	1	23.98	1	23.98	451000	0	0.00	1925	6.90	2850	1	23.98
4/16/2005	1	23.98	1	23.98	453600	0	0.00	1962	6.90	2430	1	23.98
4/17/2005	1	23.98	1	23.98	452500	0	0.00	1937	6.90	2420	1	23.98
4/18/2005	1	23.97	1	23.97	448300	0	0.00	1890	6.90	2200	1	23.97
4/19/2005	1	23.98	1	23.98	433100	0	0.00	1876	6.90	1750	1	23.98
4/20/2005	1	23.98	1	23.98	429700	0	0.00	1626	6.90	1950	2	23.92
4/21/2005	1	23.98	1	23.98	447300	0	0.00	1508	6.90	1530	3	23.95
4/22/2005	1	23.98	1	23.98	449400	0	0.00	1741	6.90	1520	1	23.98
4/23/2005	1	23.97	1	23.97	448000	0	0.00	1925	6.90	2880	1	23.97
4/24/2005	1	23.98	1	23.98	454900	0	0.00	1936	6.90	3360	1	23.98
4/25/2005	1	23.97	1	23.97	453300	0	0.00	1970	6.90	2160	1	23.97
4/26/2005	1	23.98	1	23.98	436900	0	0.00	1921	6.90	1750	1	23.98
4/27/2005	1	23.98	1	23.98	432100	0	0.00	1885	6.90	1530	1	23.98
4/28/2005	1	23.97	1	23.97	445200	0	0.00	1893	6.90	1290	1	23.97
4/29/2005	1	23.98	1	23.98	442700	0	0.00	1904	6.90	1190	1	23.98
4/30/2005	1	23.98	1	23.98	443100	0	0.00	1943	6.90	3140	1	23.98
5/1/2005	1	23.97	1	23.97	442900	0	0.00	1933	6.90	2550	1	23.97
5/2/2005	1	23.98	2	23.92	439600	0	0.00	1937	6.90	1530	1	23.98
5/3/2005	2	17.53	2	17.52	325600	0	0.00	1463	6.90	1400	2	17.48
5/4/2005	1	23.98	1	23.98	444100	0	0.00	1919	6.90	1090	1	23.98
5/5/2005	1	23.98	1	23.98	436800	0	0.00	1884	7.00	870	1	23.98
5/6/2005	28	19.93	48	18.93	330400	0	0.00	1496	6.90	890	2	18.37
5/7/2005	1	23.98	1	23.98	449800	0	0.00	1957	6.90	880	1	23.98
5/8/2005	1	23.98	1	23.98	444800	0	0.00	1922	6.90	650	1	23.98
5/9/2005	1	23.98	1	23.98	437000	0	0.00	1892	6.90	650	1	23.98
5/10/2005	1	23.97	1	23.97	433100	0	0.00	1895	6.90	430	1	23.97
5/11/2005	1	23.98	1	23.98	429600	0	0.00	1885	6.90	430	1	23.98
5/12/2005	1	23.98	1	23.98	430500	0	0.00	1907	6.90	420	1	23.98
5/13/2005	1	23.97	1	23.97	436900	0	0.00	1685	6.90	210	1	10.62
5/14/2005	1	23.98	1	23.98	432200	0	0.00	1522	6.90	210	1	13.13
5/15/2005	1	23.98	1	23.98	420900	0	0.00	1515	6.90	420	1	23.98
5/16/2005	1	23.97	1	23.97	421800	0	0.00	1516	6.90	0	1	23.97

DATE	Tower Blower		Tower Pump		Discharge	Acid Pump				Softail Dewatering	SVE Blower	
	Cycles	Hours	Cycles	Hours	Flow (gpd)	Cycles	Hours	KWH	pH	Flow (gpd)	Cycles	Hours
5/17/2005	1	23.98	1	23.98	429000	0	0.00	1521	6.90	200	1	23.98
5/18/2005	1	23.98	1	23.98	431000	0	0.00	1505	6.90	190	1	23.98
5/19/2005	1	23.98	1	23.98	431900	0	0.00	1490	6.90	200	1	23.98
5/20/2005	1	23.98	1	23.98	427900	0	0.00	1525	6.90	0	2	23.97
5/21/2005	1	23.97	1	23.97	413400	0	0.00	1500	6.90	190	1	23.97
5/22/2005	1	23.98	1	23.98	417700	0	0.00	1503	6.90	200	1	23.98
5/23/2005	2	23.97	2	23.95	417900	0	0.00	1497	6.90	0	2	21.97
5/24/2005	2	23.9	2	23.9	397900	0	0.00	1451	6.90	200	2	23.9
5/25/2005	3	22.7	2	22.68	394100	0	0.00	1596	6.90	0	1	7.72
5/26/2005	1	23.98	1	23.98	415300	0	0.00	1846	6.90	200	1	21.93
5/27/2005	1	23.98	1	23.98	409900	0	0.00	1856	6.90	0	1	23.98
5/28/2005	1	23.97	1	23.97	410800	0	0.00	1876	6.90	200	1	23.97
5/29/2005	1	23.98	1	23.98	401800	0	0.00	1861	6.90	0	1	23.98
5/30/2005	1	23.98	1	23.98	394600	0	0.00	1856	6.90	0	1	23.98
5/31/2005	1	23.98	1	23.98	388000	0	0.00	1862	7.00	0	1	23.98
6/1/2005	1	23.98	1	23.98	378000	0	0.00	1831	7.00	0	1	23.98
6/2/2005	1	23.98	1	23.98	372500	0	0.00	1833	7.00	0	1	23.98
6/3/2005	1	23.98	1	23.98	377100	0	0.00	1858	6.90	0	1	23.98
6/4/2005	1	23.98	1	23.98	382900	0	0.00	1881	7.00	0	1	23.98
6/5/2005	1	23.98	1	23.98	394500	0	0.00	1846	7.00	0	1	23.98
6/6/2005	1	23.97	1	23.97	417800	0	0.00	1843	7.00	600	1	23.97
6/7/2005	1	23.98	1	23.98	435300	0	0.00	1851	7.00	810	1	23.98
6/8/2005	1	23.98	1	23.98	440600	0	0.00	1828	7.00	180	1	23.98
6/9/2005	1	23.98	1	23.98	436900	0	0.00	1843	7.00	0	1	23.98
6/10/2005	1	23.98	1	23.98	434800	0	0.00	1848	7.00	0	1	23.98
6/11/2005	1	23.98	1	23.98	431800	0	0.00	1855	7.00	0	1	23.98
6/12/2005	1	23.98	1	23.98	426800	0	0.00	1848	7.00	0	1	23.98
6/13/2005	1	23.98	1	23.98	427900	0	0.00	1837	7.00	450	1	23.98
6/14/2005	1	23.97	1	23.97	433700	0	0.00	1840	7.00	700	1	23.97
6/15/2005	1	23.98	1	23.98	373500	0	0.00	1681	7.00	790	1	23.98
6/16/2005	1	23.98	1	23.98	317000	0	0.00	1533	7.00	280	1	23.98
6/17/2005	1	23.98	1	23.98	316200	0	0.00	1554	7.00	180	1	23.98
6/18/2005	1	23.97	1	23.97	314600	0	0.00	1567	7.00	0	1	23.97
6/19/2005	1	23.98	1	23.98	313300	0	0.00	1569	7.00	0	1	23.98
6/20/2005	1	23.98	1	23.98	312800	0	0.00	1555	7.00	0	1	23.98
6/21/2005	1	23.98	1	23.98	312800	0	0.00	1550	7.00	280	1	23.98
6/22/2005	0	23.98	1	23.98	309800	0	0.00	1550	7.00	0	1	23.98
6/23/2005	1	23.98	1	23.98	309800	0	0.00	1551	7.00	0	1	23.98
6/24/2005	1	23.98	1	23.98	309200	0	0.00	1549	7.00	0	1	23.98
6/25/2005	1	23.98	1	23.98	311800	0	0.00	1559	7.00	0	1	23.98
6/26/2005	1	23.98	1	23.98	313800	0	0.00	1556	7.00	0	1	23.98
6/27/2005	3	9.78	1	9.03	117800	0	0.00	614	7.00	0	0	9.8
6/28/2005	0	0	0	0	0	0	0.00		0.00	0	1	0
6/29/2005	2	12.85	2	12.85	173100	0	0.00	631	5.60	0	1	9.55
6/30/2005	1	23.98	1	23.98	318400	0	0.00	1191	5.60	0	1	23.98
7/1/2005	1	23.98	1	23.98	318100	0	0.00	1172	5.60	0	1	23.98
7/2/2005	1	23.98	1	23.98	322200	0	0.00	1181	5.60	0	1	23.98

DATE	Tower Blower Cycles	Tower Blower Hours	Tower Pump Cycles	Tower Pump Hours	Discharge Flow (gpd)	Acid Pump Cycles	Acid Pump Hours	KWH	pH	Softail Dewatering Flow (gpd)	SVE Blower Cycles	SVE Blower Hours
7/3/2005	1	23.97	1	23.97	309100	0	0.00	1192	5.60	0	1	23.97
7/4/2005	1	23.98	1	23.98	296400	0	0.00	1128	5.60	0	1	23.98
7/5/2005	1	23.98	1	23.98	267800	0	0.00	1034	5.60	0	1	23.98
7/6/2005	1	23.98	1	23.98	303600	0	0.00	1124	5.60	0	1	23.98
7/7/2005	1	23.98	1	23.98	381000	0	0.00	1414	5.50	0	2	15.08
7/8/2005	1	23.97	1	23.97	460400	0	0.00	1516	5.50	10220	1	23.97
7/9/2005	1	23.98	1	23.98	437100	0	0.00	1411	5.50	1500	1	23.98
7/10/2005	1	23.98	1	23.98	415700	0	0.00	1379	5.50	190	1	23.98
7/11/2005	1	23.98	1	23.98	415300	0	0.00	1391	5.50	180	1	23.98
7/12/2005	1	23.98	1	23.98	414700	0	0.00	1397	5.50	0	1	23.98
7/13/2005	1	23.98	1	23.98	418600	0	0.00	1400	5.50	0	1	23.98
7/14/2005	1	23.98	1	23.98	419100	0	0.00	1615	5.50	0	1	23.98
7/15/2005	1	23.98	1	23.98	417500	0	0.00	1708	5.50	0	1	23.98
7/16/2005	1	23.98	1	23.98	415300	0	0.00	1710	5.50	0	1	23.98
7/17/2005	1	23.98	1	23.98	417700	0	0.00	1728	5.50	2300	1	23.98
7/18/2005	1	23.98	1	23.98	418100	0	0.00	1713	5.50	390	1	23.98
7/19/2005	1	23.98	1	23.98	418400	0	0.00	1709	5.50	180	1	23.98
7/20/2005	1	23.97	1	23.97	414200	0	0.00	1701	5.50	0	1	23.97
7/21/2005	2	17.62	2	17.58	306200	0	0.00	1268	5.50	0	2	17.55
7/22/2005	1	23.98	1	23.98	421500	0	0.00	1725	5.50	0	1	23.98
7/23/2005	1	23.98	1	23.98	421500	0	0.00	1727	5.50	0	1	23.98
7/24/2005	1	23.97	1	23.97	419800	0	0.00	1727	5.50	0	1	23.97
7/25/2005	1	23.98	1	23.98	413500	0	0.00	1750	5.50	760	4	23.13
7/26/2005	1	23.98	1	23.98	404200	0	0.00	1931	5.50	170	1	23.98
7/27/2005	3	23.18	2	23.18	390700	0	0.00	1832	5.50	0	1	23.18
7/28/2005	2	22.43	2	21.65	335100	0	0.00	1658	5.50	0	2	21.27
7/29/2005	1	23.98	1	23.98	406000	0	0.00	1869	5.50	0	1	23.98
7/30/2005	1	23.98	1	23.98	409900	0	0.00	1876	5.50	0	1	23.98
7/31/2005	2	23.95	2	23.95	418800	0	0.00	1873	5.50	0	1	9.1
8/1/2005	4	21.75	20	23.05	370300	0	0.00	1685	5.90	0	2	19.12
8/2/2005	1	23.98	1	23.98	411400	0	0.00	1864	5.90	0	1	23.98
8/3/2005	2	23.25	2	23.23	384700	0	0.00	1887	5.90	0	2	23.2
8/4/2005	1	23.98	2	23.78	394000	0	0.00	1881	6.80	0	1	23.98
8/5/2005	1	11.68	1	11.63	198100	0	0.00	895	6.80	0	1	11.7
8/6/2005	0	0	0	0	0	0	0.00	0	6.80	0	0	0
8/7/2005	1	18.15	1	18.15	317500	0	0.00	1407	6.80	0	1	18.12
8/8/2005	1	23.98	1	23.98	417200	0	0.00	1859	6.80	0	1	23.98
8/9/2005	1	23.98	1	23.98	419400	0	0.00	1868	6.90	0	1	23.98
8/10/2005	1	23.98	1	23.98	419400	0	0.00	1863	6.90	0	1	23.98
8/11/2005	1	23.98	1	23.98	418400	0	0.00	1870	6.90	0	1	23.98
8/12/2005	1	23.98	1	23.98	418200	0	0.00	1899	6.90	0	1	23.98
8/13/2005	1	23.98	1	23.98	418200	0	0.00	1899	6.90	0	1	23.98
8/14/2005	1	23.98	1	23.98	416700	0	0.00	1858	6.90	0	1	23.98
8/15/2005	1	23.98	1	23.98	411400	0	0.00	1854	6.90	0	1	23.98
8/16/2005	1	23.98	1	23.98	412600	0	0.00	1836	6.90	0	1	23.98
8/17/2005	1	23.97	1	23.97	412600	0	0.00	1836	6.90	0	1	23.97
8/18/2005	1	23.98	1	23.98	411900	0	0.00	1835	6.90	0	1	23.98

DATE	Tower Blower		Tower Pump		Discharge	Acid Pump				Softail Dewatering	SVE Blower	
	Cycles	Hours	Cycles	Hours	Flow (gpd)	Cycles	Hours	KWH	pH	Flow (gpd)	Cycles	Hours
8/19/2005	1	23.98	1	23.98	412600	0	0.00	1840	6.90	0	1	23.98
8/20/2005	1	23.98	1	23.98	412100	0	0.00	1842	6.90	0	1	23.98
8/21/2005	1	23.98	1	23.98	410600	0	0.00	1836	6.90	0	1	23.98
8/22/2005	1	23.98	1	23.98	410600	0	0.00	1845	6.90	0	1	23.98
8/23/2005	1	23.98	1	23.98	382300	0	0.00	1799	6.90	0	1	23.98
8/24/2005	1	23.97	1	23.97	370000	0	0.00	1792	6.90	0	1	23.97
8/25/2005	1	23.98	1	23.98	368500	0	0.00	1806	6.90	0	1	23.98
8/26/2005	1	23.98	1	23.98	367200	0	0.00	1802	6.90	0	1	23.98
8/27/2005	1	23.98	1	23.98	366600	0	0.00	1815	6.90	0	1	23.98
8/28/2005	1	23.98	1	23.98	365700	0	0.00	1820	6.90	0	1	23.98
8/29/2005	1	23.98	1	23.98	364800	0	0.00	1807	6.90	0	1	23.98
8/30/2005	1	23.98	1	23.98	372300	0	0.00	1812	6.90	0	1	23.98
8/31/2005	1	23.98	1	23.98	379900	0	0.00	1819	6.90	0	1	23.98
9/1/2005	1	23.98	1	23.98	381100	0	0.00	1820	6.90	0	1	23.98
9/2/2005	1	23.97	1	23.97	383600	0	0.00	1829	6.90	0	1	23.97
9/3/2005	1	23.98	1	23.98	343900	0	0.00	1703	6.90	0	1	23.98
9/4/2005	1	23.98	1	23.98	324300	0	0.00	1652	6.90	0	1	23.98
9/5/2005	1	23.98	1	23.98	320200	0	0.00	1656	6.90	0	1	23.98
9/6/2005	1	23.98	1	23.98	316300	0	0.00	1651	6.90	0	1	23.98
9/7/2005	1	23.98	1	23.98	314100	0	0.00	1652	6.90	0	1	23.98
9/8/2005	1	23.98	1	23.98	318200	0	0.00	1636	6.90	0	1	23.98
9/9/2005	1	23.98	1	23.98	314300	0	0.00	1619	6.90	0	1	23.98
9/10/2005	1	23.98	1	23.98	313900	0	0.00	1627	6.90	0	1	23.98
9/11/2005	1	23.97	1	23.97	311400	0	0.00	1621	6.90	0	1	23.97
9/12/2005	1	23.97	1	23.97	311400	0	0.00	1621	6.90	0	1	23.97
9/13/2005	1	23.97	1	23.97	311900	0	0.00	1615	6.90	0	1	23.97
9/14/2005	1	23.98	1	23.98	313600	0	0.00	1608	6.90	0	1	23.98
9/15/2005	1	23.98	1	23.98	318900	0	0.00	1636	6.90	0	1	23.98
9/16/2005	2	23.32	3	23.32	372400	0	0.00	1772	6.90	0	2	23.13
9/17/2005	1	23.97	1	23.97	381700	0	0.00	1824	6.90	0	1	23.97
9/18/2005	1	23.98	1	23.98	383400	0	0.00	1834	6.90	0	1	23.98
9/19/2005	1	23.98	1	23.98	379400	0	0.00	1823	6.90	0	1	23.98
9/20/2005	1	23.98	1	23.98	380800	0	0.00	1820	6.90	0	1	23.98
9/21/2005	1	23.98	2	23.92	376400	0	0.00	1803	6.90	0	1	23.98
9/22/2005	1	23.98	1	23.98	382800	0	0.00	1796	6.90	0	1	23.98
9/23/2005	1	23.97	1	23.97	386000	0	0.00	1798	6.90	0	2	23.97
9/24/2005	1	23.98	1	23.98	384900	0	0.00	1821	6.90	0	1	23.98
9/25/2005	1	23.98	1	23.98	384200	0	0.00	1818	6.90	0	1	23.98
9/26/2005	10	22.27	17	22.13	341600	0	0.00	1619	6.90	0	1	10.45
9/27/2005	1	23.98	1	23.98	363900	0	0.00	1713	6.90	0	1	17.48
9/28/2005	1	23.98	1	23.98	360300	0	0.00	1713	6.90	0	1	23.98
9/29/2005	1	23.98	1	23.98	360900	0	0.00	1714	6.90	0	1	23.98
9/30/2005	4	22.15	6	22.1	342800	0	0.00	1662	6.90	0	2	16.88
10/1/2005	1	23.98	1	23.98	374800	0	0.00	1858	6.90	0	1	23.98
10/2/2005	1	23.98	1	23.98	375100	0	0.00	1851	6.90	0	1	23.98
10/3/2005	1	23.97	1	23.97	374100	0	0.00	1828	6.90	0	1	23.97
10/4/2005	13	20.6	27	22.95	315900	0	0.00	1566	7.00	0	1	8.23

DATE	Tower Blower		Tower Pump		Discharge	Acid Pump				Softail Dewatering	SVE Blower	
	Cycles	Hours	Cycles	Hours	Flow (gpd)	Cycles	Hours	KWH	pH	Flow (gpd)	Cycles	Hours
10/5/2005	1	23.98	1	23.98	371100	0	0.00	1838	6.90	0	1	11.18
10/6/2005	1	23.98	1	23.98	374600	0	0.00	1837	6.90	0	1	23.98
10/7/2005	1	23.98	1	23.98	380500	0	0.00	1824	6.90	5650	1	23.98
10/8/2005	1	23.98	1	23.98	410100	0	0.00	1847	6.90	32860	1	23.98
10/9/2005	1	23.97	1	23.97	387100	0	0.00	1836	6.90	6690	1	23.97
10/10/2005	1	23.98	1	23.98	377800	0	0.00	1818	6.90	1090	1	23.98
10/11/2005	1	23.98	1	23.98	375200	0	0.00	1797	6.90	400	1	23.98
10/12/2005	1	23.98	1	23.98	371200	0	0.00	1785	6.90	0	1	23.98
10/13/2005	1	23.98	1	23.98	372400	0	0.00	1803	6.90	1920	1	23.98
10/14/2005	3	21.97	4	21.95	331800	0	0.00	1635	6.90	1250	1	7.55
10/15/2005	1	23.98	1	23.98	365000	0	0.00	1816	6.90	0	0	0
10/16/2005	1	23.98	1	23.98	367000	0	0.00	1808	6.90	0	0	0
10/17/2005	1	23.98	1	23.98	363900	0	0.00	1821	6.90	0	1	19.97
10/18/2005	1	23.98	1	23.98	357100	0	0.00	1802	6.90	0	1	23.98
10/19/2005	1	23.98	1	23.98	349100	0	0.00	1793	6.90	0	1	23.98
10/20/2005	1	23.98	1	23.98	359300	0	0.00	1803	6.90	0	1	23.98
10/21/2005	1	23.98	1	23.98	367500	0	0.00	1804	6.90	0	1	23.98
10/22/2005	1	23.98	1	23.98	358300	0	0.00	1804	6.90	0	1	23.98
10/23/2005	1	23.97	1	23.97	356400	0	0.00	1806	6.90	9650	1	23.97
10/24/2005	1	23.98	1	23.98	358800	0	0.00	1831	6.90	1750	1	23.98
10/25/2005	1	23.98	1	23.98	360600	0	0.00	1856	6.90	17290	1	23.98
10/26/2005	2	23.67	2	23.67	346400	0	0.00	1830	6.90	7320	2	23.63
10/27/2005	1	23.98	1	23.98	357700	0	0.00	1885	6.90	2460	3	23.95
10/28/2005	1	23.98	1	23.98	371400	0	0.00	1939	6.90	1060	1	23.98
10/29/2005	1	23.98	1	23.98	362000	0	0.00	1943	6.90	830	1	23.98
10/30/2005	1	23.98	1	23.98	362000	0	0.00	1943	6.80	830	1	23.98
10/31/2005	1	8.08	1	8.08	123600	0	0.00	679	6.80	0	1	8.08
11/1/2005	0	0	0	0	0	0	0.00	0	6.80	0	0	0
11/2/2005	0	0	0	0	0	0	0.00	0	6.80	0	0	0
11/3/2005	2	9.98	2	9.95	158100	0	0.00	733	6.80	220	2	9.83
11/4/2005	1	23.98	1	23.98	404000	0	0.00	1801	6.80	0	1	23.98
11/5/2005	1	23.98	1	23.98	410900	0	0.00	1808	6.90	0	1	23.98
11/6/2005	1	23.98	1	23.98	405300	0	0.00	1795	6.90	0	1	23.98
11/7/2005	1	23.98	1	23.98	397900	0	0.00	1771	6.80	0	1	23.98
11/8/2005	1	23.98	1	23.98	402600	0	0.00	1818	6.90	0	1	23.98
11/9/2005	2	22.2	2	22.18	374400	0	0.00	1663	6.90	0	2	20.6
11/10/2005	1	23.98	1	23.98	405900	0	0.00	1833	6.90	0	1	23.98
11/11/2005	1	23.98	1	23.98	402200	0	0.00	1887	6.90	0	1	23.98
11/12/2005	1	23.98	1	23.98	401700	0	0.00	1870	6.90	0	1	23.98
11/13/2005	1	23.97	1	23.97	406400	0	0.00	1808	6.90	0	1	23.97
11/14/2005	1	23.98	1	23.98	405000	0	0.00	1795	6.90	0	1	23.98
11/15/2005	7	22.02	7	21.8	351500	0	0.00	1609	6.90	0	3	17.27
11/16/2005	1	23.98	1	23.98	392100	0	0.00	1787	6.90	0	1	23.98
11/17/2005	1	23.98	1	23.98	396800	0	0.00	1901	6.90	845	1	23.98
11/18/2005	1	23.98	1	23.98	396800	0	0.00	1901	6.90	845	1	23.98
11/19/2005	1	23.98	1	23.98	395300	0	0.00	1890	6.90	0	1	23.98
11/20/2005	1	23.98	1	23.98	394000	0	0.00	1878	6.90	0	1	23.98

DATE	Tower Blower Cycles	Tower Blower Hours	Tower Pump Cycles	Tower Pump Hours	Discharge Flow (gpd)	Acid Pump Cycles	Acid Pump Hours	KWH	pH	Softail Dewatering Flow (gpd)	SVE Blower Cycles	SVE Blower Hours
11/21/2005	1	23.98	1	23.98	393400	0	0.00	1878	6.90	170	2	23.97
11/22/2005	2	18.38	2	18.38	311900	0	0.00	1481	6.90	11470	2	18.3
11/23/2005	1	23.98	1	23.98	395800	0	0.00	1930	6.90	2220	1	23.98
11/24/2005	1	23.97	1	23.97	392400	0	0.00	1954	6.90	1260	1	23.97
11/25/2005	1	23.98	1	23.98	382100	0	0.00	1985	6.90	400	1	23.98
11/26/2005	1	23.98	1	23.98	379000	0	0.00	1891	6.90	170	1	23.97
11/27/2005	1	23.97	1	23.97	379800	0	0.00	1891	6.90	170	1	23.97
11/28/2005	1	23.98	1	23.98	380800	0	0.00	1813	6.90	0	1	23.98
11/29/2005	1	23.98	1	23.98	387400	0	0.00	1794	6.90	5230	1	23.98
11/30/2005	1	23.98	1	23.98	392200	0	0.00	1843	6.90	10490	1	23.98
12/1/2005	1	23.98	1	23.98	384000	0	0.00	1929	6.90	2880	1	23.98
12/2/2005	1	23.98	1	23.98	385000	0	0.00	1934	6.90	1680	1	23.98
12/3/2005	1	23.98	1	23.98	382800	0	0.00	1945	6.90	1030	1	23.98
12/4/2005	1	23.98	1	23.98	381900	0	0.00	1934	6.90	1530	1	23.98
12/5/2005	1	23.98	1	23.98	382200	0	0.00	1989	6.90	1530	1	23.98
12/6/2005	1	23.98	1	23.98	382000	0	0.00	1986	6.90	1200	1	23.98
12/7/2005	1	23.98	1	23.98	381000	0	0.00	2010	6.90	400	1	23.98
12/8/2005	1	23.98	1	23.98	380800	0	0.00	2001	6.90	400	1	23.98
12/9/2005	1	23.98	1	23.98	381100	0	0.00	1982	6.90	390	1	23.98
12/10/2005	0	23.98	1	23.98	382550	0	0.00	2004	6.90	600	1	23.98
12/11/2005	1	23.98	1	23.98	382550	0	0.00	2004	6.90	600	1	23.98
12/12/2005	1	23.98	1	23.98	381500	0	0.00	1975	6.90	600	1	23.98
12/13/2005	1	23.98	1	23.98	381100	0	0.00	2008	6.90	590	1	23.98
12/14/2005	1	23.98	1	23.98	380100	0	0.00	2027	6.90	380	1	23.98
12/15/2005	1	23.98	1	23.98	379800	0	0.00	2009	6.90	180	1	23.98
12/16/2005	1	23.98	1	23.98	407400	0	0.00	2178	6.90	22680	1	23.98
12/17/2005	1	23.98	1	23.98	396600	0	0.00	2275	6.90	6400	1	23.98
12/18/2005	1	23.98	1	23.98	394000	0	0.00	2272	6.90	3850	1	23.98
12/19/2005	2	23.22	2	23.22	380900	0	0.00	2197	6.90	3020	2	22.98
12/20/2005	1	23.98	1	23.98	394200	0	0.00	2266	6.90	2200	1	23.98
12/21/2005	1	23.98	1	23.98	381700	0	0.00	1982	6.90	1520	1	23.98
12/22/2005	1	23.98	2	23.78	379800	0	0.00	1871	6.90	1270	2	23.97
12/23/2005	1	23.98	1	23.98	397000	0	0.00	1914	6.90	1460	1	23.98
12/24/2005	1	23.98	1	23.98	396400	0	0.00	1954	6.90	1090	1	23.98
12/25/2005	1	23.98	1	23.98	400400	0	0.00	1992	6.90	4690	1	23.98
12/26/2005	1	23.98	1	23.98	399950	0	0.00	1988	6.90	4925	1	23.98
12/27/2005	1	23.98	1	23.98	399950	0	0.00	1988	6.90	4925	1	23.98
12/28/2005	1	23.98	1	23.98	396900	0	0.00	1953	6.90	2650	1	23.98
12/29/2005	1	23.98	1	23.98	396300	0	0.00	1882	6.90	3570	1	23.98
12/30/2005	1	23.98	1	23.98	396800	0	0.00	1952	6.90	4370	1	23.98
12/31/2005	1	23.98	1	23.98	394900	0	0.00	1978	6.90	3110	1	23.98
Sum	514	8292.68	563	8293.48	134675499	1	3.00	626310		806870	396	8031.20
Max	28	23.98	48	23.98	462200	1	3.00	2320	8.40	32860	514	23.98
Average	1	22.72	2	22.72	368974	0	0.01	1721	7.02	2211	1	22.00

APPENDIX C

2005 Operation and Maintenance Data Summary

TABLE 1
2005 OPERATION AND MAINTENANCE DATA SUMMARY
Harley-Davidson Motor Company Operations, Inc.

TECHNICIAN		SRL	SRL	SRL	SRL	SRL	SRL	SRL	SRL	SRL	SRL	SRL	BJM	BJM	BJM	SRL	JH	SRL	SRL	SRL	SRL	SRL	SRL	SRL	SRL
Date		1/7/2005	1/20/2005	2/3/2005	2/16/2005	3/3/2005	3/17/2005	4/1/2005	4/21/2005	5/9/2005	5/20/2005	6/3/2005	6/13/2005	7/7/2005	7/25/2005	8/4/2005	8/18/2005	9/8/2005	9/22/2005	10/6/2005	10/27/2005	11/4/2005	11/21/2005	12/5/2005	12/23/2005
PTA INFL. PUMP																									
Full Load = 17	AMPS	16.47	16.36	16.8	10.12	16.34	11.2	11.09	16.55	17.04	16.81	16.67	18.0	18.00	16.00	12.58	12.5	12.25	NA	NA	NA	NA	NA	NA	NM
	FLOW RATE gpm	315.4	305.4	312	215.6	304	216	220.6	315.1	301.5	294.2	263.3	296	313	294	271.3	NA	86	269.0	262	252	287	273	301	259
PTA BLOWER																									
Full Load = 24	AMP READINGS	20.6	20.3	20.8	20.3	19.6	20.1	19.4	19.6	19.3	20.1	19.95	12	24	22.0	21.77	22.4	22.65	NA	NA	NA	NA	NA	NA	NM
	PRESSURE inches water	3	1	1	0.5	16	16	15.5	15.5	15	15.5	15	15	14	14	11.5	12.0	12	12	12	13	15	15.5	16	16
TOWER PANEL																									
	VISUAL INSPECT	Y	Y	Y	Y	Y	Y	Y	Y	Y	OK	OK	Y	OK	OK	OK	OK	OK	N	NA	NA	NA	NA	OK	NA
	WARWICK SECURE	Y	Y	Y	Y	Y	Y	Y	Y	Y	OK	OK	OK	Y	OK	OK	OK	OK	NA	NA	NA	NA	NA	NA	NA
TOWER SAMPLING																									
	AST EFFLUENT pH	8.0	NM	6.8	NM	8.0	NM	8.0	NM	7.9	NM	8.1	7.2	5.57	NM	6.9	NM	8.1	NA	8.1	NA	8.1	NA	7.1	NM
	AST INFLUENT pH	6.8	8.4	6.8	8.47	6.9	6.98	6.8	6.9	6.9	6.95	6.9	6.98	8.1	5.54	8.1	6.88	6.90	6.9	6.9	6.9	7.0	6.92	6.91	6.97
TFO PROPANE TANK																									
	PRE-REGULATOR psi	70	OL	60	100	60	70	100	100	105	90	NM	OL	150	140	200	150	160	170	135	80	75	70	400	60
	POST-REGULATOR psi	23	OL	30	29	29	30	29	27	28	28	NM	OL	22	22	22	22	22	22	22	24	24	25	170	25
TCA WELLS																									
CW-8; Full Load = 15.9	AMPS	12.28	NM	11.57	11.58	11.55	12.53	12.54	12.57	12.56	12.58	12.56	NM	NM	NM	NM	12.50	12.25	NA	NA	NA	NA	NA	NA	NM
CW-8	FLOW RATE gpm	86	87	87	85	87	86	86	87	85	86	85	84.4	84.1	84.7	84	84.49	86.0	85.0	84	86	86.0	86	85.2	85.0
CW-8	PRESSURE psi	72	73	80	68	80	80	80	67	65	65	68	65	68	65	67	65	65	65	67	67	68	68	68	65
CW-8	CLEAN "Y" STRAINER	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CW-8	CLEAN CK. VALVE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CW-8	HIGH LEVEL ALARM	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WPL WELLS																									
	TOTAL FLOW RATE gpm	212	204	215	115	200	119	119	214	210	199	155	198	211	188	171	185	125	NA	167	155	190	179	NM	174
CW-9; Full Load = 15.9	AMPS	14.31	14.24	14.22	14.39	14.39	10.77	14.62	12.25	14.31	14.42	11.42	17	17	13.00	14.11	13.70	14.34	NA	NA	NA	NA	NA	NA	NM
CW-9	FLOW RATE gpm	69.4	58.0	69.1	64.5	62.4	66.1	66.1	68.4	64.8	52.5	37.5	74	65	70.0	59.5	76.9	73.4	75.0	72.5	61.9	68.5	54.4	63.0	68.5
CW-9	PRESSURE psi	18	17	17	16	18	16	17	20	17	19	19	20	20	19	17	19	18	19	17	17	18	18	18	17
CW-9	CLEAN "Y" STRAINER	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N
CW-9	HIGH LEVEL ALARM?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CW-13; Full Load = 11.5	AMPS	9.81	9.70	9.65	9.78	9.78	9.84	9.92	9.61	9.65	9.82	9.56	12	12	11.00	9.38	9.20	9.57	NA	NA	NA	NA	NA	NA	NA
CW-13	FLOW RATE gpm	46.9	47.5	47.4	48.1	47.5	48.4	49.1	47.4	47.1	47.1	47	46.8	48	47.5	47.8	47.9	48.4	47.9	47.5	47.5	48.1	72.5	47.5	47.5
CW-13	PRESSURE psi	12	12	12	11	12	11	11	12	12	13	12	12	12	12	11	12	12	12	11	12	12	12	12	11
CW-13	CLEAN "Y" STRAINER	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CW-13	HIGH LEVEL ALARM?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CW-17; Full Load = 11.5	AMPS	12.21	12.15	12.17	OL	12.04	OL	OL	11.94	12.66	12.21	11.86	14.00	14.00	12.00	11.15	11.00	OL	NA	NA	NA	NA	NA	NA	NA
CW-17	FLOW RATE gpm	96.1	95.5	94.1	OL	88.5	OL	OL	96.1	93.5	95.4	78	75	93	64.0	61.2	59.1	OL	44.0	44.1	43.4	64.5	47.5	54.4	53.5
CW-17	PRESSURE psi	17	17	17	OL	17	OL	OL	18	17	17	16	15	18	10	15	10	OL	10	5	10	10	10	5	9
CW-17	CLEAN "Y" STRAINER	N	N	N	N	N	OL	OL	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N
CW-17	HIGH LEVEL ALARM?	N	N	N	Y	N	OL	OL	N	N	N	N	N	N	N	N	N	Y	N	N	N	Y	N	N	N
CW-15A; Full Load = 1.6	AMPS	1.46	1.42	1.43	1.41	1.46	1.13	1.44	1.46	1.52	1.53	1.41	1.60	1.60	1.50	1.30	1.40	1.48	NA	NA	NA	NA	NA	NA	NA
CW-15A	FLOW RATE gpm	4.0	3.9	4.4	4	4.4	4.5	4.1	4.5	4.8	4.1	3.5	2.5	5.1	4.5	3.1	3.4	3.4	3.0	3.0	4.4	4.1	3.4	4.1	4.0
CW-15A	PRESSURE psi	68	62	70	66	55	50	48	30	76	69	68	60	86	88	90	88	16	90	90	66	86	87	82	85
CW-15A	CLEAN "Y" STRAINER	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	Y	N
CW-15A	HIGH LEVEL ALARM?	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	Y	N	N	N
SVE influent pressure	inches of water	11	OL	12.0	11	12.5	12.5	12	11	11	11	11.0	10.5	1.5	10.5	5.75	6	6.75	6.5	6.5	7	10.5	11	NM	11
AST influent pressure	inches of water	11	11	11.5	10.5	12	11.5	11.5	11	10.5	11	10.5	10	10	10	5.5	10.5	6.5	6	6.5	6.75	10.5	10.5	NM	11
GAC influent pressure	inches of water	8.5	8.2	9	8.5	9	9	8.5	8.5	8	7.5	7	7.0	7.0	8.0	OL	0	OL	OL	OL	OL	7.5	7.5	8	8
SVE pitot pressure	inches of water	0.05	OL	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.01	0	0.01	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0	0.05
AST pitot pressure	inches of water	0.3	0.31	0.3	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.4	0.37	0.40	0.35	0.4	0.43	0.3	0.3	0.35	0.3
SVE vacuum	inches of water	48	0	48	55	48	54	46	46	42	48	48	NM	NM	NM	48	53	48	48	48	48	48	48	12	48

TABLE 1
2005 OPERATION AND MAINTENANCE DATA SUMMARY
Harley-Davidson Motor Company Operations, Inc.

TECHNICIAN		SRL	SRL	SRL	SRL	SRL	SRL	SRL	SRL	SRL	SRL	SRL	BJM	BJM	BJM	SRL	JH	SRL	SRL	SRL	SRL	SRL	SRL	SRL	SRL
Date		1/7/2005	1/20/2005	2/3/2005	2/16/2005	3/3/2005	3/17/2005	4/1/2005	4/21/2005	5/9/2005	5/20/2005	6/3/2005	6/13/2005	7/7/2005	7/25/2005	8/4/2005	8/18/2005	9/8/2005	9/22/2005	10/6/2005	10/27/2005	11/4/2005	11/21/2005	12/5/2005	12/23/2005
NPBA WELLS																									
	VIS. INSP. CONTR. PANEL	Y	Y	Y	Y	Y	Y	Y	Y	Y	OK	OK	OK	OK	OK	OK	OK	OK	N	NA	NA	NA	NA	NA	NA
	WARWICK SECURE	Y	Y	Y	Y	Y	Y	Y	Y	Y	OK	OK	Y	Y	OK	OK	OK	OK	NA	NA	NA	NA	NA	NA	NA
	SUMP PUMP OPR. CHK.	Y	Y	Y	Y	Y	Y	Y	Y	Y	NA	OK	OK	OK	OK	OK	Y	OK	Y	Y	OK	OK	OK	OK	OK
	MANIFOLD PRESS. psi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0
CW-1; Full Load = 1.6	AMPS	1.22	1.42	1.22	1.22	1.26	1.24	1.22	1.27	1.26	1.25	1.33	1.60	1.40	1.50	1.29	1.20	OL	NA	NA	NA	NA	NA	NA	NM
CW-1	FLOW-RATE gpm	2.6	2.2	2.8	3.6	3.4	2.8	3.1	3.1	3.2	3.1	3.5	4.0	2.4	2.6	2.5	2.5	OL	2.0	2.0	2.4	2.8	3.0	2.2	2.6
CW-1	PRESSURE psi	0	0	0	35	20	45	30	25	0	0	0	90	105	105	93	92	OL	12	92	82	88	82	92	86
CW-1	CLEAN "Y" STRAINER	OK	OK	OK	OK	Y	OK	OK	OK	OK	Y	OK	Y	Y	Y	OK	Y	OL	Y	OK	Y	Y	OK	Y	Y
CW-1	CLEAN CK. VALVE	OK	OK	OK	OK	OK	OK	OK	OK	OK	Y	OK	Y	Y	Y	OK	Y	OL	OK	OK	OK	OK	OK	Y	Y
CW-1	CLEAN FLOWSENSOR	OK	OK	OK	OK	OK	OK	OK	OK	OK	Y	OK	Y	Y	Y	OK	Y	OL	OK	OK	OK	OK	OK	Y	Y
CW-1	HIGH LEVEL ALARM?	Y	Y	Y	N	N	N	Y	N	N	N	Y	Y	N	N	N	N	Y	Y	N	Y	Y	Y	Y	Y
CW-1A; Full Load = 1.6	AMPS	1.21	1.32	1.21	1.21	1.7	1.28	1.36	1.22	1.31	1.33	1.26	siphon	1.60	1.60	1.24	1.30	1.26	NA	NA	NA	NA	NA	NA	NM
CW-1A	FLOW-RATE gpm	1.0	1.2	NM	0	0	0	NM	NM	0.5	0.8	0.8	0.4	0.5	0.1	0.4	0.5	0.9	1	0.6	0.3	0.2	0.9	0.6	0.4
CW-1A	PRESSURE psi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CW-1A	CLEAN "Y" STRAINER	OK	OK	OK	OK	Y	OK	OK	OK	OK	Y	OK	Y	Y	Y	OK	Y	Y	Y	OK	Y	OK	OK	Y	Y
CW-1A	CLEAN CK. VALVE	OK	OK	OK	OK	OK	OK	OK	OK	OK	Y	OK	Y	Y	Y	OK	Y	Y	OK	OK	OK	OK	OK	Y	Y
CW-1A	CLEAN FLOWSENSOR	OK	OK	OK	OK	OK	OK	OK	OK	OK	Y	OK	Y	Y	Y	OK	Y	Y	OK	OK	OK	OK	OK	Y	Y
CW-1A	HIGH LEVEL ALARM?	N	N	Y	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N
CW-2; Full Load = 1.6	AMPS	1.23	1.14	1.38	1.09	1.46	1.34	1.13	1.24	1.29	1.31	1.26	1.50	1.60	1.70	1.30	1.40	1.31	NA	NA	NA	NA	NA	NA	NM
CW-2	FLOW-RATE gpm	0.7	1.9	1.3	1.5	2.2	1.6	2	1.6	1	1.3	1.1	1.3	1.5	2.0	1.3	0.8	1.0	0.5	1.3	0.7	0.9	1	1	2
CW-2	PRESSURE psi	87	103	25	27	85	92	46	105	120	113	110	95	5	75	80	56	0	115	100	95	95	50	0	108
CW-2	CLEAN "Y" STRAINER	OK	OK	OK	OK	Y	OK	OK	OK	OK	Y	OK	Y	Y	Y	OK	Y	Y	Y	OK	Y	Y	OK	Y	Y
CW-2	CLEAN CK. VALVE	OK	OK	OK	OK	OK	OK	OK	OK	OK	Y	OK	Y	Y	Y	OK	Y	Y	OK	OK	OK	OK	OK	Y	Y
CW-2	CLEAN FLOWSENSOR	OK	OK	OK	OK	OK	OK	OK	OK	OK	Y	OK	Y	Y	Y	OK	Y	Y	OK	OK	OK	OK	OK	Y	Y
CW-2	HIGH LEVEL ALARM?	Y	Y	N	N	N	N	Y	Y	N	Y	Y	Y	N	N	N	N	Y	Y	Y	N	Y	N	Y	Y
CW-3; Full Load = 1.6	AMPS	1.24	1.20	1.27	1.27	1.27	1.26	1.25	1.31	1.39	1.38	1.28	1.5	0	1.50	1.32	1.30	1.32	NA	NA	NA	NA	NA	NA	NM
CW-3	FLOW-RATE gpm	5.8	4.6	5	5.8	5.8	5.3	5.4	4	5.5	5.3	5.8	5.2	0.0	4.4	4.4	4.7	1.0	4.4	4.0	4.0	3.6	3.5	3.0	3.5
CW-3	PRESSURE psi	53	35	12	62	57	50	23	10	65	60	40	30	0	100	70	61	0	47	94	44	49	38	28	0
CW-3	CLEAN "Y" STRAINER	OK	OK	OK	OK	Y	OK	OK	OK	OK	Y	OK	Y	Y	Y	OK	Y	Y	Y	OK	Y	Y	OK	Y	Y
CW-3	CLEAN CK. VALVE	OK	OK	OK	OK	OK	OK	OK	OK	OK	Y	OK	Y	Y	Y	OK	Y	Y	OK	OK	OK	OK	OK	Y	Y
CW-3	CLEAN FLOWSENSOR	OK	OK	OK	OK	OK	OK	OK	OK	OK	Y	OK	Y	Y	Y	OK	Y	Y	OK	OK	OK	OK	OK	Y	Y
CW-3	HIGH LEVEL ALARM?	N	Y	Y	N	N	Y	Y	Y	N	N	Y	N	Y	N	N	N	N	N	N	N	Y	N	Y	Y
CW-4; Full Load = 1.6	AMPS	1.38	1.31	1.38	1.37	1.33	1.34	1.37	1.39	1.37	1.35	1.31	1.5	1.6	1.50	1.26	1.30	1.27	NA	NA	NA	NA	NA	NA	NM
CW-4	FLOW-RATE gpm	3.0	2.4	2	2	1.1	1.1	2.2	1.1	1.6	1	2	1	3	1.6	1.0	1.1	1.1	1.2	1.0	1.2	1.1	1.1	1.0	1.0
CW-4	PRESSURE psi	81	85	90	83	90	88	65	0	105	105	100	94	85	70	102	102	98	100	105	102	107	102	104	107
CW-4	CLEAN "Y" STRAINER	OK	OK	OK	OK	Y	OK	OK	OK	OK	Y	OK	Y	Y	Y	OK	Y	Y	Y	OK	Y	Y	OK	Y	Y
CW-4	CLEAN CK. VALVE	OK	OK	OK	OK	OK	OK	OK	OK	OK	Y	OK	Y	Y	Y	OK	Y	Y	OK	OK	OK	OK	OK	Y	Y
CW-4	CLEAN FLOWSENSOR	OK	OK	OK	OK	OK	OK	OK	OK	OK	Y	OK	Y	Y	Y	OK	Y	Y	OK	OK	OK	OK	OK	Y	Y
CW-4	HIGH LEVEL ALARM?	N	N	Y	N	N	Y	Y	Y	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N
CW-5; Full Load = 6	AMPS	3.56	3.53	3.44	3.42	3.15	3.15	3.35	OL	3.02	OL	3.15	3.30	3.40	3.40	3.03	3.00	3.51	NA	NA	NA	NA	NA	NA	NM
CW-5	FLOW-RATE gpm	1.7	1.8	2.1	1.5	1.9	1.7	1.8	OL	1.6	OL	2.1	2.5	5	3.5	1.7	1.4	1.5	1.7	1.1	1.0	1.9	1.5	1.4	1.3
CW-5	PRESSURE psi	30	32	25	29	27	39	40	OL	57	OL	40	19	75	68	75	0	65	75	80	80	80	80	80	80
CW-5	CLEAN "Y" STRAINER	OK	OK	OK	OK	Y	OK	OK	OL	OK	OL	OK	Y	Y	Y	OK	Y	Y	Y	OK	Y	Y	OK	Y	Y
CW-5	CLEAN CK. VALVE	OK	OK	OK	OK	OK	OK	OK	OL	OK	OL	OK	Y	Y	Y	OK	Y	Y	OK	OK	OK	OK	OK	Y	Y
CW-5	CLEAN FLOWSENSOR	OK	OK	OK	OK	OK	OK	OK	OL	OK	OL	OK	Y	Y	Y	OK	Y	Y	OK	OK	OK	OK	OK	Y	Y
CW-5	HIGH LEVEL ALARM?	N	Y	N	N	N	N	Y	Y	N	OL	Y	Y	N	N	N	Y	N	N	N	Y	N	N	N	N
CW-6; Full Load = 1.6	AMPS	OL	OL	OL	OL	OL	OL	OL	OL	OL	1.49	OL	OL	1.70	1.80	1.44	1.50	1.28	NA	NA	NA	NA	NA	NA	NM
CW-6	FLOW-RATE gpm	OL	OL	OL	OL	OL	OL	OL	OL	OL	2.0	OL	OL	6.0	6.8	6.8	6.4	5.8	5.8	3.4	3.3	3.4	2.5	2.5	2.4
CW-6	PRESSURE psi	OL	OL	OL	OL	OL	OL	OL	OL	OL	0	OL	OL	13	0	0	0	0	0	0	0	0	16	18	0
CW-6	CLEAN "Y" STRAINER	OL	OL	OL	OL	OL	OL	OL	OL	OL	Y	OL	OL	Y	Y	OK	Y	OK	Y	OK	Y	Y	OK	Y	Y
CW-6	CLEAN CK. VALVE	OL	OL	OL	OL	OL	OL	OL	OL	OL	Y	OL	OL	Y	Y	OK	Y	OK	OK	OK	OK	OK	OK	Y	Y
CW-6	CLEAN FLOWSENSOR	OL	OL	OL	OL	OL	OL	OL	OL	OL	Y	OL	OL	Y	Y	OK	Y	OK	OK	OK	OK	OK	OK	Y	Y
CW-6	HIGH LEVEL ALARM?	OL	OL	OL	N	OL	OL	OL	OL	OL	N	OL	OL	Y	Y	N	Y	N	N	NO	N	Y	N	Y	Y
CW-7; Full Load = 1.6	AMPS	1.51	1.45	1.47	1.51	1.48	1.49	1.52	1.48	1.45	1.49	1.45	1.80	1.80	1.80	1.49	1.50	1.49	NA	NA	NA	NA	NA	NA	NM
CW-7	FLOW-RATE gpm	1.3	NM	NM	1.5	NM	NM	NM	NM	NM	2	NA	0	0	0.5	NA	NM	NA	NA	NA	NA	NA	NA	0.0	NM
CW-7	PRESSURE psi	0	0	0	0	NM	NM	0	0	NM	0	0	0	0	0	NA	0	0	NA	0	NA	NA	NA	0	0
CW-7	CLEAN "Y" STRAINER	OK	OK	OK	OK	Y	OK	OK	OK	OK	Y	OK	OK	Y	Y	OK	Y	OK	OK	OK	Y	OK	OK	Y	Y
CW-7	CLEAN CK. VALVE	OK	OK	OK	OK	OK	OK	OK	OK	OK	Y	OK	OK	Y	Y	OK	Y	OK	OK	OK	OK	OK	OK	Y	Y
CW-7	CLEAN FLOWSENSOR	OK	OK	OK	OK	OK	OK	OK	OK	OK	Y	OK	OK	Y	Y	OK	Y	OK	OK	OK	OK	OK	OK	Y	Y
CW-7	HIGH LEVEL ALARM?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CW-7A; Full Load = 1.6	AMPS	1.5	1.32	1.44	1.47	1.44	1.43	1.35	1.45	1.43	1.44	1.43	1.60	1.80	1.80	1.4	1.40	1.47	NA	NA	NA	NA	NA	NA	NM
CW-7A	FLOW-RATE gpm	1.2	2.0	1	1.2	NM	1.0	2.2	2.2	1	NA	1	0	0	0.2	NA	NM	NA	NA	NA	NA	NA	NA	0.0	NM
CW-7A	PRESSURE psi	0	0	0	0	NM	0	0	0	0	0	0	0	0	0	NA	0.0	0	NA	0	NA	NA	NA	0	0
CW-7A	CLEAN "Y" STRAINER	OK	OK	OK	OK	Y	OK	OK	OK	OK	Y	OK	OK	Y	Y	OK	Y	OK	OK	OK	Y	OK	OK	Y	Y
CW-7A	CLEAN CK. VALVE	OK	OK	OK	OK	OK	OK	OK	OK	OK	Y	OK	OK	Y	Y	OK	Y	OK	OK	OK	OK	OK	OK	Y	Y
CW-7A	CLEAN FLOWSENSOR	OK	OK	OK	OK	OK	OK	OK	OK	OK	Y	OK	OK	Y	Y	OK	Y	OK	OK	OK	OK	OK	OK	Y	Y
CW-7A	HIGH LEVEL ALARM?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

APPENDIX D

Historical Groundwater Sampling Data Summary

RW-2
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	11/10/1986 W-13123	11/10/1986 W-13123 duplicate	12/18/1986 W-14054	4/15/1987 W-17324	10/20/1997 10087207	12/8/1998 298120377006	7/30/1999	3/30/2000	6/20/2001 183492-3	6/12/2002 209745-4	6/3/2003 236625008	6/7/2004 535795	6/15/2005 642751	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)																
Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chromium, total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.200**	**0.200**	**NR**
Lead	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.100**	**0.100**	**NR**
Zinc	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0343	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)																
Acetone	NA	NA	NA	NA	ND	ND	NA	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	NA	ND	ND	NA	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	ND	NA	NA	ND	0.0018	NA	ND	ND	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
1,1,2-Trichloro 1,2,2-Trifluoro	NA	NA	NA	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Tetrachloroethene (PCE)	0.004	0.004	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	0.019	0.020	0.005	0.007	ND	ND	NA	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	2.070	2.090	0.544	0.993	0.005	0.013	0.003	0.00162	0.0033	0.025	0.0027	0.0035	0.0024	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	NA	ND	ND	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-2 Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	4/29/1986 W-9295	7/22/1986 W-10957	1/29/1992 33304-1	6/22/1993 50026-3	7/13/1994 62834-3	10/27/1995 7814208	7/17/1996 8606301	10/22/1997 10096203	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)											
Antimony	NA	NA	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	ND	NA	NA	**1**	**1**	**1.3**
Cyanide, total	1.06	1.04	1.5	0.12	1.9	2.8	1.7	1.5	**NR**	**NR**	**0.2**
Cyanide, free	NA	0.012	0.016	0.02	ND	2.8	1.7	1.5	**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)											
Acetone	NA	NA	NA	NA	ND	NA	ND	ND	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	NA	NA	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	NA	ND	NA	ND	ND	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.672	0.800	0.350	0.240	0.150	0.360	0.210	0.250	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	0.003	0.005	0.003	ND	ND	NA	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.405	0.500	0.170	0.100	0.071	0.120	0.068	0.120	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	NA	ND	NA	ND	ND	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-2 Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	12/9/1998 298120377001	9/21/1999	3/20/2000	6/21/2001 183596-4	6/14/2002 210005-2	6/4/2003 236799004	6/9/2004 536959	6/15/2005 642747	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)											
Antimony	NA	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	NA	0.01	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	1.6	2.3	0.0101	3.92	1.47	1.67	1.0	0.49	**NR**	**NR**	**0.2**
Cyanide, free	0.2	0.3	0.356	0.852	0.043	0.247	0.22	0.28	**0.200**	**0.200**	**NR**
Lead	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	NA	0.04	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)											
Acetone	ND	ND	NA	ND	ND	ND	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	ND	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	ND	NA	ND	ND	ND	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	0.0025	0.0012	NA	ND	ND	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.180	0.098	0.130	0.169	0.273	0.184	0.085	0.100	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	NA	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.089	0.057	0.037	0.048	0.090	0.0372	0.021	0.027	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	ND	NA	ND	ND	ND	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-5
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	4/29/1986 W-9298	7/22/1986 W-10960	12/11/1998 298120447013	9/14/1999	3/24/2000	6/19/2001 1833303-3	6/11/2002 209609-2	6/2/2003 236548001	6/7/2004 535797	6/14/2005 642268	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)													
Antimony	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	0.0086	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	NA	0.007	ND	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	0.039	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)													
Acetone	NA	NA	ND	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	ND	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.0007 J	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	0.001	ND	0.0009 J	0.0017	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	0.040	0.025	ND	0.027	0.017	NA	0.011	0.0056	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	0.001	ND	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	0.009	ND	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.001	ND	ND	ND	ND	0.0004 J	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	ND	0.001	ND	ND	ND	0.0004 J	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	0.013	0.040	ND	NA	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.037	0.063	0.034	0.030	0.00112	0.014	0.0024	0.0038	0.0054	0.0010 J	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	0.001	ND	ND	ND	0.0012	ND	ND	ND	0.0006 J	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	ND	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-6
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	5/15/1986 W-9726	7/22/1986 W-10961	4/3/1990 16626-1	4/28/1994 60167-2	7/11/1994 62787--1	12/11/1998 298120447012	9/21/1999	3/23/2000	6/19/2001 183330-4	6/11/2002 209610-1	6/2/2003 236549003	6/8/2004 535791	6/13/2005 641864	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)																
Antimony	NA	NA	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	ND	ND	ND	NA	ND	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Copper	NA	NA	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	NA	ND	NA	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	NA	NA	ND	ND	ND	NA	ND	NA	NA	NA	ND	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	ND	ND	ND	NA	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	ND	ND	ND	NA	ND	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Zinc	NA	NA	0.09	ND	ND	NA	0.028	NA	NA	NA	ND	0.0136	0.0151 B	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)																
Acetone	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	ND	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.016	0.005	0.024	0.001	0.003	0.0025	0.001	0.00111	0.0012	0.0015	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.004	0.005	0.018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	0.003	0.001	NA	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.002	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
B = Reported value less than Practical Quantitation Limit but greater than zero or equal to the Instrumental Detection Limit

MW-7
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	4/29/1986 W-9299	7/22/1986 W-10962	4/2/1990 16575-1	2/28/1991 24605-2	4/28/1994 60204-4	7/11/1994 62787-3	9/28/1999	4/5/2000	6/4/2003 236798001	6/9/2004 536961	6/17/2005 643729	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)														
Antimony	NA	NA	ND	NA	ND	ND	ND	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	ND	NA	ND	ND	ND	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	ND	NA	ND	ND	ND	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	ND	NA	ND	ND	ND	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	ND	NA	ND	0.03	0.067	NA	0.077	0.0635	0.0489	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	0.1	NA	0.07	0.0548	0.0375	**0.100**	**0.100**	**NR**
Copper	NA	NA	0.01	NA	ND	ND	ND	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	NA	NA	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	NA	ND	NA	NA	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	NA	NA	ND	NA	ND	ND	ND	NA	NA	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	ND	NA	ND	ND	ND	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	ND	NA	ND	ND	ND	NA	ND	0.005	ND	**0.100**	**0.100**	**NR**
Zinc	NA	NA	0.04	NA	ND	ND	ND	NA	ND	0.0118	0.0396	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)														
Acetone	NA	NA	NA	NA	ND	ND	ND	NA	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	NA	ND	ND	NA	NA	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	NA	ND	ND	ND	NA	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	0.0033	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	0.0027	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	0.001	ND	ND	ND	ND	0.0716	0.07	0.019	0.027 J	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.002	0.002	0.018	0.003	0.035	0.090	0.500	0.590	0.302	0.12	0.12	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	0.0018	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.570	NA	NA	0.33	0.33	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.011	0.005	0.053	0.009	0.050	0.140	1.5	1.20	0.599	0.19	0.2	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	0.001	ND	ND	ND	ND	ND	ND	0.0012	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.035	0.105	0.430	0.180	0.310	0.700	0.580	0.685	0.555	0.720	0.640	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	0.110	1.04	NA	0.260	0.160	0.270	NA	ND	0.0023	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.600	2.076	1.70	0.510	0.790	1.800	4.0	3.5	2.82	1.5	1.4	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	NA	ND	ND	ND	NA	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = Estimated value, less than the quantification limit but greater than zero

MW-9
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	12/4/1986 W-13763	4/15/1987 W-17322	6/16/2005 643207	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)						
Antimony	0.33	NA	ND	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	0.03	NA	ND	**0.005**	**0.005**	**0.005**
Chromium, total	ND	NA	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	ND	**0.100**	**0.100**	**NR**
Copper	ND	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	**NR**	**NR**	**0.2**
Cyanide, free	NA	ND	ND	**0.200**	**0.200**	**NR**
Lead	NA	NA	ND	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	0.0035 B	**0.100**	**0.100**	**NR**
Zinc	NA	NA	0.0168 B	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)						
Acetone	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	0.069	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	ND	ND	0.0009 J	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	0.001	0.002	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.160	0.315	0.260	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	0.0083 J	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
B = Reported value less than Practical Quantitation Limit but greater than zero or equal to the Instrumental Detection Limit
J = Estimated value, less than the quantification limit but greater than zero

MW-10
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	12/4/1986 W-13762	4/15/1987 W-17323	1/29/1992 33304-1	6/22/1993 50026-1	7/15/1994 62962-1	10/31/1995 7819201	7/16/1996 8602601	10/22/1997 10066506	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)											
Antimony	0.25	NA	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	NA	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	ND	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	ND	NA	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	NA	ND	ND	NA	ND	ND	**NR**	**NR**	**0.2**
Cyanide, free	NA	ND	NA	ND	ND	NA	ND	ND	**0.200**	**0.200**	**NR**
Lead	ND	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	ND	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	0.12	NA	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)											
Acetone	NA	NA	NA	NA	ND	NA	ND	ND	**3.7**	**10**	**NR**
Benzene	ND	ND	NA	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	NA	NA	ND	NA	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	NA	ND	NA	ND	ND	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	NA	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	NA	ND	ND	NA	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	NA	ND	ND	NA	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	NA	ND	ND	NA	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	NA	ND	ND	NA	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	NA	ND	ND	NA	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	NA	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	NA	ND	ND	NA	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	NA	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	NA	ND	ND	NA	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.002	ND	NA	ND	ND	NA	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	NA	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	ND	ND	NA	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	0.001	0.025	0.030	0.470	NA	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.034	0.156	0.630	1.3	0.570	0.530	0.370	0.480	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	NA	ND	ND	NA	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	NA	ND	NA	ND	ND	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-10
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	12/8/1998 298120377007	9/15/1999	3/27/2000	6/22/2001 183728-3	6/14/2002 210005-1	6/4/2003 236799005	6/9/2004 536228	6/16/2005 643208	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)											
Antimony	NA	ND	NA	NA	NA	NA	NA	ND	**0.006**	**0.006**	**0.006**
Arsenic	NA	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	ND	NA	NA	NA	NA	NA	ND	**0.005**	**0.005**	**0.005**
Chromium, total	NA	ND	NA	NA	NA	NA	NA	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	ND	NA	NA	NA	NA	NA	ND	**0.100**	**0.100**	**NR**
Copper	NA	ND	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	ND	NA	NA	ND	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	ND	NA	NA	ND	**0.200**	**0.200**	**NR**
Lead	NA	ND	NA	NA	NA	NA	NA	ND	**0.005**	**0.005**	**0.0015**
Mercury	NA	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	ND	NA	NA	NA	NA	NA	ND	**0.100**	**0.100**	**NR**
Zinc	NA	0.04	NA	NA	NA	NA	NA	0.0153 B	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)											
Acetone	ND	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.066	0.150	NA	0.205	0.029	NA	0.036	0.130	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	NA	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.540	0.019	0.537	0.015	0.190	0.214	0.160	0.220	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
B = Reported value less than Practical Quantitation Limit but greater than zero or equal to the Instrumental Detection Limit

MW-11
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	5/26/1987 W-18622	10/31/1990 21862-2	2/6/1991 24064-1	4/25/1991 26065-1	6/16/2005 643212	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)								
Antimony	NA	NA	NA	NA	ND	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	ND	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	NA	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	ND	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	NA	NA	NA	ND	**NR**	**NR**	**0.2**
Cyanide, free	ND	NA	NA	NA	ND	**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	NA	ND	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	NA	0.0141 B	**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	NA	0.0353	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)								
Acetone	NA	NA	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	NA	NA	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	ND	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.002	0.001	0.002	0.002	0.0008 J	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	1.1	0.43	0.28	0.35	0.0084	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
B = Reported value less than Practical Quantitation Limit but greater than zero or equal to the Instrumental Detection Limit
J = Estimated value, less than the quantification limit but greater than zero

MW-12
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	5/26/1987 W-18623	10/31/1990 21862-1	2/6/1991 24064-2	4/25/1991 26065-2	1/29/1992 33304-2	6/22/1993 50026-2	7/14/1994 62961-2	10/11/1995 7825002	7/18/1996 8609101	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)												
Antimony	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	NA	NA	NA	ND	ND	NA	NA	ND	**NR**	**NR**	**0.2**
Cyanide, free	ND	NA	NA	NA	ND	ND	NA	NA	ND	**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)												
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	ND	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	ND	NA	NA	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA	NA	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	NA	NA	NA	NA	NA	ND	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	NA	NA	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	ND	NA	NA	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	ND	NA	NA	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	NA	NA	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	NA	NA	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	NA	NA	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	NA	NA	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	ND	NA	NA	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	NA	NA	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	0.003	ND	ND	NA	NA	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	NA	NA	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	NA	NA	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.005	0.018	0.009	0.007	0.005	0.002	NA	NA	ND	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	0.036	0.190	0.032	0.029	0.075	0.024	NA	NA	NA	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	1.0	2.8	0.540	0.560	0.900	0.300	0.220	0.360	0.300	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	NA	NA	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	NA	NA	NA	NA	NA	ND	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit

MW-12
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	10/23/1997 10097301	12/8/1998 298120377008	9/20/1999	4/3/2000	6/20/2001 183492-6	6/18/2002 210168-1	6/4/2003 236799006	6/8/2004 535798	6/16/2005 643206	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)												
Antimony	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	ND	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	ND	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Copper	NA	NA	ND	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	NA	NA	ND	NA	NA	NA	ND	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	0.0052	NA	NA	NA	ND	0.0044	0.0034 B	**0.100**	**0.100**	**NR**
Zinc	NA	NA	0.069	NA	NA	NA	ND	0.0152	0.0436	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)												
Acetone	ND	ND	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	ND	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	0.014	0.009	ND	0.06	0.032	NA	0.0062 J	0.0082 J	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.005	ND	0.011	ND	0.0085	0.0042	0.0024	0.0061	0.005	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	ND	NA	ND	0.0003 J	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.32	0.11	0.14	0.537	0.448	0.309	0.18	0.21	0.2	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	ND	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit
B = Reported value less than Practical Quantitation Limit but greater than zero or equal to the Instrumental Detection Limit

MW-14
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	5/28/1987 W-18828	6/15/2005 643214	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)					
Antimony	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	**0.100**	**0.100**	**NR**
Copper	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	NA	**0.200**	**0.200**	**NR**
Lead	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	**0.100**	**0.100**	**NR**
Zinc	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)					
Acetone	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.017	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	ND	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	ND	0.0072	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.253	0.003	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-15
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	5/28/1987 W-18829	6/16/2005 643209	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)					
Antimony	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	**0.100**	**0.100**	**NR**
Copper	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	NA	**0.200**	**0.200**	**NR**
Lead	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	**0.100**	**0.100**	**NR**
Zinc	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)					
Acetone	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	0.0027 J	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.201	0.180	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	0.006	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.325	0.025	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-17
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	5/27/1987 W-18705	1/30/1992 33362-5	6/24/1993 50154-2	7/14/1994 62961-5	7/16/1996 8602602	10/22/1997 10096204	12/10/1998 298120447001	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	NA	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	ND	ND	ND	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	ND	ND	ND	**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	NA	NA	NA	ND	ND	ND	ND	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	NA	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	ND	ND	ND	ND	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	NA	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	ND	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	0.004	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.010	0.006	0.003	0.002	0.001	0.001	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.003	0.003	0.002	0.002	0.002	0.003	ND	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	ND	0.001	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.254	0.160	0.170	0.140	0.099	0.12	0.07	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	ND	ND	ND	ND	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-17
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	9/14/1999	3/23/2000	6/20/2001 183492-2	6/11/2002 209610-3	6/3/2003 236625001	6/7/2004 535790	6/15/2005 642743	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	0.001	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	0.013	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	ND	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	0.0007 J	0.0013 J	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	ND	NA	0.0011	ND	NA	0.0007 J	0.0005 J	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	ND	ND	ND	ND	ND	0.0009 J	0.0007 J	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.063	0.075	0.072	0.076	0.0798	0.051	0.054	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	ND	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-22
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	5/28/1987 W-18830	10/25/1995 7803607	9/22/1999	3/29/2000	6/13/2005 642266	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)								
Antimony	NA	NA	ND	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	ND	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	ND	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	ND	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	ND	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	ND	NA	NA	**0.100**	**0.100**	**NR**
Copper	NA	NA	ND	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	0.01	ND	ND	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	0.01	ND	ND	NA	**0.200**	**0.200**	**NR**
Lead	NA	NA	ND	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	ND	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	ND	NA	NA	**0.100**	**0.100**	**NR**
Zinc	NA	NA	0.04	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)								
Acetone	NA	NA	ND	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	NA	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	ND	ND	NA	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	ND	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	NA	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	NA	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.004	0.002	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	ND	NA	ND	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	NA	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	NA	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.027	0.007	ND	ND	0.0013 J	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene	0.051	0.055	0.008	0.00113	0.0067	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	0.002	NA	NA	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene	0.259	0.120	0.043	0.0106	0.028	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	ND	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-32D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	10/6/1989 12936-1	10/30/1990 21863-2	2/6/1991 24064-6	4/25/1991 26065-6	1/30/1992 33362-4	11/2/1995 7829504	7/16/1996 8602605	10/22/1997 10096202	12/10/1998 298120447003	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)												
Antimony	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	NA	NA	NA	ND	NA	ND	ND	ND	**NR**	**NR**	**0.2**
Cyanide, free	ND	NA	NA	NA	ND	NA	ND	ND	ND	**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)												
Acetone	NA	NA	NA	NA	NA	NA	ND	ND	ND	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	NA	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	ND	NA	NA	NA	NA	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	NA	NA	NA	ND	ND	ND	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	NA	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	NA	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	NA	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	0.012	ND	ND	0.002	ND	NA	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.075	0.38	0.085	0.10	0.048	0.064	0.061	0.048	0.044	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.39	0.84	0.045	0.081	0.064	0.21	0.11	0.092	0.160	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	0.004	0.10	ND	ND	0.002	NA	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	0.620	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	NA	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	NA	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	0.006	ND	ND	ND	ND	NA	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	3.3	100	0.285	0.31	0.17	0.26	0.25	0.063	0.098	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	0.04	ND	ND	ND	NA	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.03	ND	0.02	0.076	0.082	0.26	0.23	0.078	0.130	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	ND	0.045	0.10	0.19	NA	0.031	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.37	0.12	0.33	0.82	0.83	2.70	2.70	1.0	2.40	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	NA	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	NA	NA	NA	ND	ND	ND	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-32D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	9/28/1999	9/28/1999	4/6/2000	6/26/2001 183969-6	6/14/2002 210002-4	6/6/2003 237022004	6/10/2004 536962	6/21/2005 644485		ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)												
Antimony	ND	ND	NA	NA	NA	NA	NA	NA		**0.006**	**0.006**	**0.006**
Arsenic	ND	ND	NA	NA	NA	NA	NA	NA		**0.050**	**0.050**	**0.01**
Beryllium	ND	ND	NA	NA	NA	NA	NA	NA		**0.004**	**0.004**	**0.004**
Cadmium	ND	ND	NA	NA	NA	NA	NA	NA		**0.005**	**0.005**	**0.005**
Chromium, total	0.031	0.03	NA	NA	NA	ND	ND	ND		**0.100**	**0.100**	**0.1**
Chromium, hexavalent	ND	ND	NA	NA	NA	ND	ND	ND		**0.100**	**0.100**	**NR**
Copper	ND	ND	NA	NA	NA	NA	NA	NA		**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	ND	NA	NA	NA		**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	ND	NA	NA	NA		**0.200**	**0.200**	**NR**
Lead	ND	ND	NA	NA	NA	ND	ND	ND		**0.005**	**0.005**	**0.0015**
Mercury	ND	ND	NA	NA	NA	NA	NA	NA		**0.002**	**0.002**	**0.002**
Nickel	0.028	0.03	NA	NA	NA	ND	ND	ND		**0.100**	**0.100**	**NR**
Zinc	ND	0.04	NA	NA	NA	ND	0.0093	ND		**2**	**2**	**NR**
Detected Volatile Organics (mg/L)												
Acetone	ND	ND	NA	ND	ND	NA	NA	NA		**3.7**	**10**	**NR**
Benzene	ND	ND	NA	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	NA	ND	ND	ND	ND	ND		**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	ND	NA	ND	ND	NA	NA	NA		**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	NA	NA	ND	ND	ND	ND	ND		**0.1**	**0.1**	**NR**
Chloroethane	NA	NA	NA	ND	ND	ND	ND	ND		**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND		**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	0.0558	0.098	0.020	0.0158	0.0089 J	0.0033 J		**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.13	0.12	0.153	0.086	0.0360	0.0229	0.020	0.0084		**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	0.0018	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.80	0.77	NA	0.295	0.239	NA	0.240	0.130		**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	NA	ND	ND	ND	ND	ND		**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
Toluene	ND	ND	NA	ND	ND	ND	ND	ND		**1**	**1**	**1**
1,1,1-Trichloroethane	0.096	0.09	0.0858	0.025	0.021	0.0204	0.0059 J	0.0020 J		**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.1	0.093	0.0778	0.032	0.075	0.0644	0.012	0.0036		**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	NA	ND	0.0045	ND	0.0052	0.0052	ND		**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	1.6	1.5	1.20	0.343	0.847	0.292	0.160	0.048		**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	0.0539	0.892	0.036	0.0511	0.025	0.014		**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	ND	NA	ND	ND	NA	NA	NA		**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-32S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	10/5/1989 12921-1	10/30/1990 21863-1	2/6/1991 24064-4	4/25/1991 26065-5	1/31/1992 33374-4	11/2/1995 7829505	7/16/1996 8602604	10/21/1997 10092001	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)											
Antimony	NA	NA	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	NA	NA	NA	ND	NA	ND	ND	**NR**	**NR**	**0.2**
Cyanide, free	ND	NA	NA	NA	ND	NA	ND	ND	**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)											
Acetone	NA	NA	NA	NA	NA	NA	ND	ND	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	NA	NA	NA	NA	NA	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	NA	NA	NA	ND	ND	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	NA	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	NA	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	0.015	0.01	0.015	0.005	0.006	NA	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.15	0.19	0.27	0.23	0.12	0.07	0.035	0.036	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.85	0.58	1.40	1.20	0.65	0.26	0.098	0.078	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	0.005	0.01	0.015	0.005	0.012	NA	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	NA	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	0.015	ND	ND	ND	NA	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	7.30	5.40	11.0	9.50	4.80	0.94	0.64	0.260	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	0.010	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.075	0.015	0.035	0.21	0.15	0.15	0.15	ND	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	0.03	0.045	0.14	0.11	NA	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.355	0.13	0.235	1.0	0.72	0.46	0.93	0.043	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	NA	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	NA	NA	NA	ND	ND	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-32S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	12/10/1998 298120447002	9/29/1999	4/6/2000	6/25/2001 183854-6	6/14/2002 210002-1	6/5/2003 236925004	6/8/2004 535801	6/16/2005 643217	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)											
Antimony	NA	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	0.0017	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	0.0014	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	0.017	NA	NA	NA	0.016	0.0073	0.0037 B	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	0.02	NA	NA	NA	0.01	ND	ND	**0.100**	**0.100**	**NR**
Copper	NA	0.0057	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	NA	0.01	NA	NA	NA	ND	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	NA	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	0.0068	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Zinc	NA	ND	NA	NA	NA	ND	0.0132	0.0264 B	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)											
Acetone	ND	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	0.0014	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.033	0.024	0.0292	0.039	0.126	0.0468	0.020	0.016	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.063	0.032	0.0528	0.044	ND	0.0036	0.031	0.026	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.310	0.074	NA	0.124	0.0016	NA	0.084	0.065	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.130	0.32	0.331	0.279	0.0042	0.0069	0.370	0.160	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	ND	0.027	0.047	0.057	ND	ND	0.025	0.010	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	NA	ND	0.0014	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.0071	0.30	0.58	0.497	0.001	0.0152	0.340	0.160	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	0.014	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
B = Reported value less than Practical Quantitation Limit but greater than zero or equal to the Instrumental Detection Limit

MW-34D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	7/19/1989 11299-4	10/30/1990 21863-4	2/6/1991 24064-5	4/25/1991 26065-7	1/31/1992 33374-5	9/28/1999	9/28/1999	4/5/2000	6/13/2002 209854-2	6/4/2003 236798002	6/8/2004 535794	6/16/2005 642753	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)															
Antimony	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	NA	NA	0.0094	0.0092	NA	NA	ND	ND	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	0.01	ND	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	ND	ND	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	NA	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	NA	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	NA	NA	ND	ND	NA	NA	ND	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	0.053	ND	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	NA	NA	ND	ND	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	NA	NA	ND	ND	NA	NA	ND	0.019	0.0308	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)															
Acetone	NA	NA	NA	NA	NA	ND	ND	NA	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	0.003	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	NA	NA	ND	ND	NA	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	0.014	0.014	0.01	0.009	0.007	ND	ND	0.00186	ND	ND	0.0007 J	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.008	0.016	0.008	0.009	0.006	ND	ND	0.00287	0.0029	0.0031	0.0006 J	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.038	0.032	0.017	0.013	0.004	0.013	0.1	0.0117	ND	0.0026	0.0047	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	0.12	0.12	NA	0.0067	NA	0.043	0.023	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	0.004	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.22	0.34	0.13	0.11	0.015	0.019	0.017	0.0138	ND	0.0017	0.0044 J	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.102	0.028	0.18	0.039	0.066	0.097	0.083	0.118	0.0027	0.0186	0.014	0.003	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	0.039	0.058	0.035	0.10	NA	NA	ND	ND	0.001	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.43	0.11	0.29	0.10	0.09	0.29	0.28	0.306	0.0084	0.0685	0.150	0.054	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0048	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	NA	NA	ND	ND	NA	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-34S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	7/19/1989 11299-3	1/30/1992 33362-1	6/30/1993 50281-1	7/15/1994 62962-2	11/2/1995 7829508	7/17/1996 8606303	10/21/1997 10092002	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	NA	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	NA	ND	ND	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	NA	ND	ND	**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	NA	NA	NA	ND	NA	ND	ND	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	0.006	NA	NA	ND	NA	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	ND	NA	ND	ND	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	NA	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	NA	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	0.032	0.006	ND	ND	0.006	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	0.003	ND	ND	0.002	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.002	0.004	ND	ND	0.005	0.006	0.008	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	NA	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	NA	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.024	0.037	0.04	0.08	0.025	0.022	0.019	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.005	0.21	0.63	0.16	0.12	0.15	0.220	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	0.055	0.14	0.06	NA	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.013	0.17	0.49	0.018	0.15	0.24	0.280	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	NA	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	ND	NA	ND	ND	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-34S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	12/11/1998 298120447011	9/14/1999	3/24/2000	6/12/2002 209746-2	6/4/2003 236798003	6/8/2004 535793	6/15/2005 642752	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	NA	ND	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	ND	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	ND	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	ND	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	0.0071	NA	NA	ND	ND	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	ND	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Copper	NA	ND	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	NA	ND	NA	NA	ND	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	NA	ND	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	ND	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Zinc	NA	0.02	NA	NA	ND	0.0106	0.0323	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	ND	ND	NA	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	NA	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	NA	NA	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	ND	NA	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	NA	NA	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	NA	NA	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	0.00151	0.0045	ND	ND	0.0019 J	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	0.00104	ND	ND	0.0008 J	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.0077	0.001	0.0029	0.0023	ND	0.0012 J	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.052	0.01	NA	0.019	NA	0.012	0.0055	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	NA	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	NA	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.016	0.005	0.00607	0.0034	ND	0.0008 J	0.0007 J	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.120	0.04	0.114	0.077	0.0055	0.0033	0.0035	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.290	0.085	0.125	0.082	0.0095	0.036	0.024	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	ND	NA	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-35D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	7/19/1989 11299-5	2/28/1991 24605-5	11/2/1995 7829507	7/17/1996 8606304	10/21/1997 10092003	12/11/1998 298120447017	9/29/1999	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	NA	NA	NA	NA	NA	NA	ND	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	NA	ND	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	NA	ND	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	NA	ND	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	NA	NA	NA	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	ND	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	NA	0.0076	**1**	**1**	**1.3**
Cyanide, total	ND	NA	NA	ND	ND	ND	ND	**NR**	**NR**	**0.2**
Cyanide, free	ND	NA	NA	ND	ND	ND	ND	**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	NA	NA	NA	ND	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	NA	ND	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	NA	NA	NA	0.0098	**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	NA	NA	NA	0.04	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	NA	NA	NA	ND	ND	ND	ND	**3.7**	**10**	**NR**
Benzene	ND	ND	NA	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	NA	NA	ND	ND	ND	NA	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	ND	ND	ND	ND	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	NA	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	NA	ND	ND	ND	NA	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	NA	ND	ND	ND	NA	**0.23**	**0.9**	**NR**
Chloroform	0.009	0.007	0.009	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.004	0.007	0.005	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.015	0.010	0.011	0.006	0.008	0.0083	0.006	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	NA	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	0.073	0.063	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	NA	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	NA	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	NA	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.06	0.048	0.049	0.016	0.015	0.011	0.007	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	NA	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.03	0.08	0.069	0.053	0.090	0.056	0.051	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	0.059	NA	ND	ND	ND	NA	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.38	0.20	0.14	0.15	0.280	0.290	0.17	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	NA	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	ND	ND	ND	ND	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-35D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	4/4/2000	6/21/2001 183596-6	6/12/2002 209746-5	6/5/2003 236924001	6/30/2004	6/21/2005 645309		ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	NA	NA	NA	NA	NA	NA		**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	NA		**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	NA		**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	NA		**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	NA	NA	NA		**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA		**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	NA		**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	NA	NA	NA		**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	NA	NA	NA		**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	NA	NA	NA		**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	NA		**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	NA	NA	NA		**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	NA	NA	NA		**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	NA	ND	ND	NA	NA	NA		**3.7**	**10**	**NR**
Benzene	NA	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	ND	ND	ND	ND	ND		**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	ND	ND	NA	NA	NA		**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	ND	ND	ND	ND	ND		**0.1**	**0.1**	**NR**
Chloroethane	NA	ND	ND	ND	ND	ND		**0.23**	**0.9**	**NR**
Chloroform	0.00116	0.0013	0.001	0.0013	ND	ND		**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.00193	0.0023	0.0012	0.0021	ND	0.0018 J		**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.00475	0.0058	0.0028	0.0057	0.0094 J	0.0035		**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	0.051	0.030	NA	0.120	0.058		**0.07**	**0.07**	**0.07**
Ethylbenzene	NA	ND	ND	ND	ND	ND		**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	0.0023	ND	ND	ND		**0.005**	**0.005**	**0.005**
Toluene	NA	ND	ND	ND	ND	ND		**1**	**1**	**1**
1,1,1-Trichloroethane	0.00546	0.0045	0.0023	0.0036	0.011 J	0.0039 J		**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.0361	0.056	0.021	0.0339	0.014	0.012		**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND		**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.128	0.190	0.088	0.188	0.320	0.120		**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND		**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	ND	ND	NA	NA	NA		**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable

NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-37D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	1/26/1990 15079-1	4/3/1990 16626-4	1/30/1992 33362-6	6/24/1993 50154-3	4/28/1994 60167-3	7/12/1994 62785-1	10/27/1995 7814401	7/15/1996 8598502	10/20/1997 10087202	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)												
Antimony	ND	ND	NA	NA	ND	ND	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	ND	NA	NA	ND	ND	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	ND	NA	NA	ND	ND	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	ND	NA	NA	ND	ND	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	ND	ND	NA	NA	ND	0.02	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	ND	ND	NA	NA	ND	ND	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	NA	ND	ND	ND	ND	ND	ND	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	NA	ND	ND	ND	ND	ND	ND	NA	**0.200**	**0.200**	**NR**
Lead	ND	ND	NA	NA	ND	ND	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	ND	ND	NA	NA	ND	ND	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	ND	ND	NA	NA	ND	ND	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	0.02	0.04	NA	NA	ND	ND	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)												
Acetone	NA	NA	NA	NA	ND	ND	NA	ND	ND	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	NA	ND	ND	NA	ND	ND	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	0.017	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	0.007	0.005	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.015	0.01	0.009	ND	0.02	ND	0.039	ND	0.028	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.021	0.014	0.004	ND	0.01	ND	0.20	0.23	0.075	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.21	0.13	0.11	0.05	1.00	3.20	1.70	2.10	0.760	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	1.90	0.35	0.47	0.72	0.43	27.0	20.0	21.0	1.80	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	NA	0.077	0.08	0.14	ND	NA	NA	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.54	0.16	0.10	0.23	0.28	7.60	6.0	7.50	1.70	**0.005**	**0.005**	**0.005**
Vinyl Chloride	0.005	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	NA	ND	ND	NA	ND	ND	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-37D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	12/14/1998 298120511002	9/17/1999	4/7/2000	4/7/2000	6/26/2001 183969-7	6/19/2002 210273-2	6/6/2003 237022003	6/7/2004 535788	6/14/2005 642750	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)												
Antimony	NA	ND	NA	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	ND	NA	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	ND	NA	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	ND	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	ND	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	ND	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	NA	ND	NA	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	NA	ND	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	ND	NA	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	ND	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	NA	0.021	NA	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)												
Acetone	ND	ND	NA	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	NA	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	ND	NA	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	NA	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	NA	NA	NA	0.0029	0.001	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.018	ND	0.0217	ND	0.035	0.015	0.011	0.0092 J	0.014 J	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.042	ND	0.0965	0.0552	0.136	0.043	0.0207	0.030	0.036 J	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.260	ND	NA	NA	0.689	0.259	NA	0.170	0.270	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	NA	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.460	ND	0.866	0.310	1.22	0.332	0.262	0.220	0.400	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	1.90	ND	7.04	11.5	10.50	1.960	1.25	1.60	1.70	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	NA	ND	ND	0.0044	0.0015	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.760	1.2	2.59	5.06	4.820	1.010	0.485	0.630	0.960	**0.005**	**0.005**	**0.005**
Vinyl Chloride	0.017	ND	0.0269	ND	0.033	ND	ND	0.0058 J	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	ND	NA	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
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MW-37S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	1/26/1990 15079-2	4/3/1990 16626-3	1/31/1992 33374-6	4/28/1994 60204-3	7/12/1994 62785-2	10/27/1995 7814310	7/15/1996 8598501	10/20/1997 10087201	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)											
Antimony	ND	ND	NA	ND	ND	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	0.81	ND	NA	ND	ND	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	0.06	ND	NA	ND	ND	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	44.03	ND	NA	ND	ND	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	0.78	ND	NA	ND	0.02	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	1.49	ND	NA	ND	ND	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	0.025	NA	ND	ND	ND	ND	ND	NA	**NR**	**NR**	**0.2**
Cyanide, free	0.01	NA	ND	ND	ND	ND	ND	NA	**0.200**	**0.200**	**NR**
Lead	0.99	ND	NA	ND	ND	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	0.0024	ND	NA	ND	ND	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	1.3	ND	NA	ND	ND	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	4	0.04	NA	ND	ND	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)											
Acetone	NA	NA	NA	ND	ND	NA	ND	ND	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	0.007	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	ND	ND	NA	ND	ND	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	0.003	ND	0.016	0.08	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	0.004	0.003	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	0.004	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.032	0.033	0.021	0.04	0.08	0.01	0.003	0.007	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.018	0.011	0.03	ND	0.02	0.006	ND	0.003	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	0.002	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	**0.07**	**0.07**	**0.07**
Ethylbenzene	0.023	ND	ND	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	0.002	ND	ND	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.82	0.55	0.88	1.20	1.80	0.073	0.023	0.074	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	3.30	2.40	4.10	2.60	2.70	0.22	0.097	0.280	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	NA	0.58	0.28	0.32	NA	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.64	0.37	0.51	0.28	0.40	0.064	0.02	0.550	**0.005**	**0.005**	**0.005**
Vinyl Chloride	0.023	ND	0.028	ND	ND	ND	ND	0.004	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	ND	ND	NA	ND	ND	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-37S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	12/14/1998 298120511001	9/22/1999	4/3/2000	6/25/2001 183854-4	6/12/2002 209745-5	6/3/2003 236625003	6/7/2004 535787	6/21/2005 645311	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)											
Antimony	NA	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	NA	ND	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	NA	ND	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)											
Acetone	ND	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	ND	NA	ND	ND	NA	NA	ND	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	0.0012	0.001	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.013	0.006	ND	0.0052	0.0048	0.0017	0.003 J	0.0021 J	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.0085	0.004	ND	0.0025	0.0012	ND	0.0012 J	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.160	0.11	NA	0.165	0.121	NA	0.056	0.030	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.280	0.14	0.0963	0.110	0.071	0.0199	0.022	0.030	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.620	0.89	0.680	1.020	1.010	0.117	0.180	0.350	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	NA	ND	0.0013	0.014	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.190	0.13	0.0944	0.122	0.102	0.0203	0.045	0.032	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	0.0021 J	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-38D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	1/26/1990 15079-3	4/3/1990 16626-6	1/31/1992 33375-3	4/28/1994 60167-4	7/11/1994 62787-2	10/31/1995 7819203	7/15/1996 8598506	10/20/1997 10087204	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)											
Antimony	ND	ND	NA	ND	ND	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	0.51	ND	NA	ND	ND	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	0.051	ND	NA	ND	ND	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	0.03	ND	NA	ND	ND	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	0.95	ND	NA	ND	ND	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	1.1	ND	NA	ND	ND	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	NA	ND	ND	ND	NA	ND	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	NA	ND	ND	ND	NA	ND	NA	**0.200**	**0.200**	**NR**
Lead	0.77	ND	NA	ND	ND	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	0.0046	ND	NA	ND	ND	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	1.4	ND	NA	ND	ND	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	6.6	0.06	NA	ND	ND	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)											
Acetone	NA	NA	NA	ND	ND	NA	ND	ND	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	ND	NA	ND	ND	NA	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	ND	ND	NA	ND	ND	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	NA	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	NA	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	NA	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.006	0.004	0.001	ND	0.02	0.05	0.011	0.013	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.002	0.001	0.002	ND	ND	NA	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	NA	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	ND	NA	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.011	0.008	0.022	0.04	0.23	0.22	0.049	0.039	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.19	0.066	0.004	ND	ND	0.095	0.022	0.013	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	NA	0.31	0.25	0.17	NA	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	1.20	0.53	0.029	0.24	0.36	1.20	0.23	0.220	**0.005**	**0.005**	**0.005**
Vinyl Chloride	0.025	0.019	ND	0.03	ND	NA	ND	0.010	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	ND	ND	NA	ND	ND	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = Estimated value, below detection limit

MW-38D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	12/14/1998 298120511004	9/20/1999	3/29/2000	6/19/2001 183330-6	6/12/2002 209745-3	6/3/2003 236625004	6/9/2004 536224	6/14/2005 642274	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)											
Antimony	NA	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	0.012	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	0.0078	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Copper	NA	ND	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	NA	0.0054	NA	NA	NA	ND	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	NA	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	0.011	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Zinc	NA	0.12	NA	NA	NA	ND	0.0101	0.0143 B	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)											
Acetone	ND	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	0.0009 J	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.013	ND	0.00170	0.0028	0.0019	0.002	0.0015 J	0.0012 J	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	0.0014	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.240	0.091	NA	0.036	0.014	NA	0.022	0.019	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.016	ND	0.00322	0.004	ND	0.0016	0.0018 J	0.001 J	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	ND	0.079	0.00197	0.0029	ND	0.0041	0.0076	0.0044	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	NA	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	ND	0.017	0.0357	0.118	0.015	0.0501	0.058	0.028	**0.005**	**0.005**	**0.005**
Vinyl Chloride	0.110	ND	ND	0.0009 J	ND	0.0022	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = Estimated value, below detection limit
B = Reported value less than Practical Quantitation Limit but greater than zero or equal to the Instrumental Detection Limit

MW-39D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	2/22/1990 15698-1	4/3/1990 16626-7	1/31/1992 33374-8	4/29/1994 60204-1	7/12/1994 62785-3	11/1/1995 7825003	7/15/1996 8598504	10/20/1997 10087205	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)											
Antimony	ND	ND	NA	ND	ND	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	0.078	ND	NA	ND	ND	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	ND	NA	ND	ND	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	ND	NA	ND	ND	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	0.08	ND	NA	ND	ND	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	0.14	ND	NA	ND	ND	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	NA	ND	ND	ND	NA	ND	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	NA	ND	ND	ND	NA	ND	NA	**0.200**	**0.200**	**NR**
Lead	0.2	ND	NA	ND	ND	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	0.006	ND	NA	ND	ND	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	0.13	ND	NA	ND	ND	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	0.69	0.05	NA	ND	ND	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)											
Acetone	NA	NA	NA	ND	ND	NA	ND	ND	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	ND	NA	ND	ND	NA	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	ND	ND	NA	ND	ND	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	NA	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	NA	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	NA	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	0.001	ND	ND	ND	NA	ND	0.002	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.001	0.002	ND	0.025	ND	NA	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	NA	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	ND	NA	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.007	0.01	0.004	0.05	0.04	NA	0.009	0.001	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.015	0.02	0.008	0.150	0.08	0.01	0.017	0.003	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	NA	1.70	2.60	2.70	NA	NA	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	2.30	2.40	1.20	3.20	2.70	0.30	0.54	0.110	**0.005**	**0.005**	**0.005**
Vinyl Chloride	0.002	0.003	ND	ND	ND	NA	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	ND	ND	NA	ND	ND	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-39D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	12/11/1998 298120447014	9/20/1999	3/30/2000	6/25/2001 183854-2	6/12/2002 209745-8	6/5/2003 236924004	6/10/2004 536964	6/16/2005 643724	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)											
Antimony	NA	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	0.012	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	NA	0.0075	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	0.02	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	NA	0.13	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)											
Acetone	ND	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	0.00147	0.0017	0.0013	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	0.00259	0.002	0.0019	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.092	0.10	NA	0.185	0.129	NA	0.100	0.097	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	0.00620	0.005	0.0032	0.0018	0.0032 J	0.0015 J	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.0057	0.028	0.118	0.048	0.033	0.0301	0.096	0.069	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	NA	0.00185	0.0038	0.0011	ND	ND	0.0001 J	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.120	0.17	0.732	0.478	0.335	0.193	0.370	0.300	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-39S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	2/5/1990 15279-1	4/3/1990 16626-8	1/31/1992 33374-7	4/28/1994 60204-2	7/12/1994 62785-4	11/1/1995 7825004	7/15/1996 8598503	6/2/2003 236548002	6/10/2004 536963	6/14/2005 642749	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)													
Antimony	ND	ND	NA	ND	ND	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	ND	NA	ND	ND	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	ND	NA	ND	0.008	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	ND	NA	ND	ND	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	ND	ND	NA	ND	0.17	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	0.01	0.02	NA	ND	0.22	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	NA	NA	ND	ND	ND	NA	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	ND	NA	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	ND	ND	NA	ND	0.24	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	ND	ND	NA	ND	0.0006	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	ND	ND	NA	ND	0.11	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	0.07	0.06	NA	ND	0.77	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)													
Acetone	NA	NA	NA	ND	ND	NA	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	ND	NA	ND	ND	NA	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	ND	ND	NA	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	0.007	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	0.002	ND	ND	NA	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	0.002	0.005	ND	NA	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	0.031	0.045	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.005	0.001	0.009	0.015	ND	0.007	ND	ND	0.0012 J	0.0006 J	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.008	0.003	0.041	0.035	0.04	0.038	0.008	0.0098	0.025	0.016	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	NA	4.20	0.32	0.93	NA	NA	ND	ND	0.0015 J	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.99	0.13	3.50	0.44	0.88	0.31	0.17	0.0509	0.110	0.100	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	ND	ND	NA	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-40D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	2/5/1990 15279-3	10/24/1995 7798403	12/10/1998 298120447005	9/15/1999	3/20/2000	6/20/2001 183492-1	6/11/2002 209609-4	6/5/2003 236924009	6/7/2004 535786	6/13/2005 642271	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)													
Antimony	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	0.16	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	0.022	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	0.25	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	0.37	NA	NA	ND	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	0.58	NA	NA	0.0055	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	0.0008	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	0.41	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	1.3	NA	NA	0.025	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)													
Acetone	NA	NA	ND	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	ND	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	0.005	0.01	0.0014	0.003	0.0051	0.0018	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	0.00182	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	0.002	ND	0.0025	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	0.004	0.02	NA	0.017	0.0027	NA	0.0019 J	0.0007 J	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	0.0022	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	0.003	ND	0.006	0.00298	0.0041	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.002	0.002	ND	0.002	0.00206	0.003	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	0.009	NA	ND	NA	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.051	0.092	0.026	0.078	0.0631	0.097	0.015	0.0032	0.011	0.0043	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	ND	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
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MW-40S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	2/5/1990 15279-2	10/30/1995 7816201	12/10/1998 298120447004	9/21/1999	3/30/2000	6/19/2001 183330-9	6/11/2002 209609-3	6/2/2003 236549002	6/7/2004 535785	6/13/2005 642270	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)													
Antimony	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	ND	NA	NA	0.04	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	ND	NA	NA	0.046	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	0.03	NA	NA	0.038	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)													
Acetone	NA	NA	ND	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	ND	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	0.006	ND	ND	ND	ND	0.0002 J	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	0.006	ND	0.0017	0.0012	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	0.014	0.00	NA	0.0077	0.011	NA	ND	ND	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	0.004	ND	0.007	ND	0.0023	0.0024	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.0003 J	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	ND	0.002	ND	0.001	ND	0.0015	0.0021	ND	ND	ND	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	0.003	NA	ND	NA	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.022	0.064	0.052	0.012	0.00232	0.044	0.057	0.0066	ND	ND	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	ND	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
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MW-43D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	2/22/1990 15698-2	1/29/1992 33304-8	6/23/1993 50069-2	7/14/1994 62961-3	10/25/1995 7803606	12/10/1998 298120447009	9/17/1999	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	ND	NA	NA	NA	NA	NA	ND	**0.006**	**0.006**	**0.006**
Arsenic	0.061	NA	NA	NA	NA	NA	ND	**0.050**	**0.050**	**0.01**
Beryllium	0.023	NA	NA	NA	NA	NA	ND	**0.004**	**0.004**	**0.004**
Cadmium	ND	NA	NA	NA	NA	NA	ND	**0.005**	**0.005**	**0.005**
Chromium, total	0.08	NA	NA	NA	NA	NA	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	ND	**0.100**	**0.100**	**NR**
Copper	0.29	NA	NA	NA	NA	NA	ND	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	ND	ND	ND	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	ND	ND	ND	**0.200**	**0.200**	**NR**
Lead	0.63	NA	NA	NA	NA	NA	ND	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	NA	NA	NA	NA	ND	**0.002**	**0.002**	**0.002**
Nickel	0.42	NA	NA	NA	NA	NA	ND	**0.100**	**0.100**	**NR**
Zinc	1	NA	NA	NA	NA	NA	0.029	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	NA	NA	NA	ND	NA	ND	ND	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	NA	ND	ND	ND	NA	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	ND	NA	ND	ND	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	ND	NA	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	ND	NA	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	0.021	0.02	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.002	ND	0.001	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.009	ND	0.014	ND	0.015	0.0093	0.008	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	0.022	0.001	0.024	ND	NA	ND	NA	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.83	0.056	0.69	0.67	0.81	0.580	0.38	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	ND	NA	ND	ND	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-43D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	4/6/2000	6/22/2001 183728-5	6/13/2002 209854-1	6/5/2003 236925003	6/8/2004 535800	6/15/2005 642754		ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	NA	NA	NA	NA	NA	NA		**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	NA		**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	NA		**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	NA		**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	ND	ND	ND		**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	ND	ND	ND		**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	NA		**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	NA	NA	NA		**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	NA	NA	NA		**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	ND	ND	ND		**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	NA		**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	ND	ND	ND		**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	ND	0.0091	0.038		**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	NA	ND	ND	NA	NA	NA		**3.7**	**10**	**NR**
Benzene	NA	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	ND	ND	ND	ND	ND		**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	ND	ND	NA	NA	NA		**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	ND	ND	ND	ND	ND		**0.1**	**0.1**	**NR**
Chloroethane	NA	ND	ND	ND	ND	ND		**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND		**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND		**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND		**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	0.021	0.013	NA	0.014	0.0089 J		**0.07**	**0.07**	**0.07**
Ethylbenzene	NA	ND	ND	ND	ND	ND		**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
Toluene	NA	ND	ND	ND	ND	ND		**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND		**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.00521	0.010	0.0066	0.0067	0.0065	0.0033		**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND		**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.377	0.439	0.301	0.321	0.250	0.170		**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND		**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	ND	ND	NA	NA	NA		**10**	**10**	**10**

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MW-43S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	2/22/1990 15698-3	1/29/1992 33304-7	6/23/1993 50069-1	7/13/1994 62834-5	10/25/1995 7803605	12/10/1998 298120447008	9/17/1999	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	ND	NA	NA	NA	NA	NA	ND	**0.006**	**0.006**	**0.006**
Arsenic	0.19	NA	NA	NA	NA	NA	ND	**0.050**	**0.050**	**0.01**
Beryllium	0.04	NA	NA	NA	NA	NA	ND	**0.004**	**0.004**	**0.004**
Cadmium	ND	NA	NA	NA	NA	NA	ND	**0.005**	**0.005**	**0.005**
Chromium, total	0.14	NA	NA	NA	NA	NA	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	ND	**0.100**	**0.100**	**NR**
Copper	0.74	NA	NA	NA	NA	NA	ND	**1**	**1**	**1.3**
Cyanide, total	0.006	ND	ND	ND	ND	ND	ND	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	ND	ND	ND	**0.200**	**0.200**	**NR**
Lead	1.2	NA	NA	NA	NA	NA	ND	**0.005**	**0.005**	**0.0015**
Mercury	0.008	NA	NA	NA	NA	NA	ND	**0.002**	**0.002**	**0.002**
Nickel	0.94	NA	NA	NA	NA	NA	ND	**0.100**	**0.100**	**NR**
Zinc	1.8	NA	NA	NA	NA	NA	0.086	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	NA	NA	NA	ND	NA	ND	ND	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	NA	ND	ND	ND	NA	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	ND	NA	ND	ND	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	ND	ND	ND	ND	NA	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	ND	ND	ND	ND	NA	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	ND	ND	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	ND	ND	ND	ND	0.001	ND	ND	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	ND	ND	ND	NA	ND	NA	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.001	0.011	0.003	0.002	0.003	0.0018	0.001	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	ND	NA	ND	ND	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-43S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	3/22/2000	6/19/2001 183330-2	6/11/2002 209609-1	6/2/2003 236549001	6/8/2004 535792	6/13/2005 641863		ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	NA	NA	NA	NA	NA	NA		**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	NA		**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	NA		**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	NA		**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	ND	ND	ND		**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	ND	ND	ND		**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	NA		**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	NA	NA	NA		**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	NA	NA	NA		**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	ND	ND	ND		**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	NA		**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	ND	ND	ND		**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	ND	0.0107	0.0209 B		**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	NA	ND	ND	NA	NA	NA		**3.7**	**10**	**NR**
Benzene	NA	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	ND	ND	ND	ND	ND		**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	ND	ND	NA	NA	NA		**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	ND	ND	ND	ND	ND		**0.1**	**0.1**	**NR**
Chloroethane	NA	ND	ND	ND	ND	ND		**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND		**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND		**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND		**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	ND	ND	NA	NA	ND		**0.07**	**0.07**	**0.07**
Ethylbenzene	NA	ND	ND	ND	ND	ND		**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
Toluene	NA	ND	ND	ND	ND	ND		**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND		**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND		**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	ND	ND	ND	ND	0.0015	ND		**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND		**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	ND	ND	ND	ND	0.0005 J	ND		**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND		**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	ND	ND	NA	NA	NA		**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
B= Reported limit less than Practical Quantification Limit but greater than zero or equal to the Instrumental Detection Limit
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-47
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	5/17/1990 17670-3	3/24/1995	9/29/1999	3/31/2000	6/5/2003 236924005	6/9/2004 536231	6/16/2005 643216	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	ND	ND	ND	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	ND	ND	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	ND	ND	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	ND	ND	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	2.5	4.0	2.5	NA	2.33	2.04	4.08	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	4.4	3.0	NA	1.79	1.96	4.43	**0.100**	**0.100**	**NR**
Copper	ND	ND	ND	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	0.031	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	0.014	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	ND	ND	ND	NA	ND	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	ND	ND	ND	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	0.088	ND	ND	NA	ND	0.0047	0.0061 B	**0.100**	**0.100**	**NR**
Zinc	0.044	ND	ND	NA	ND	0.0359	0.0392	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	NA	NA	ND	NA	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	NA	ND	NA	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	NA	NA	NA	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	ND	NA	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	NA	NA	NA	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	NA	NA	NA	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	0.002	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.005	NA	ND	ND	0.005	0.0022 J	0.020 J	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.006	NA	0.009	ND	0.0467	0.026	0.170	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	0.075	NA	NA	0.047	0.670	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	NA	ND	NA	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	NA	ND	NA	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.010	NA	ND	ND	0.0361	0.030	0.077	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.061	NA	0.15	0.108	0.0645	0.110	0.260	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	NA	NA	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.028	NA	0.20	0.0297	0.154	0.170	1.700	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	NA	ND	ND	0.0024	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	ND	NA	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero
B = Reported value less than Practical Quantitation Limit but greater than zero or equal to the Instrumental Detection Limit

MW-50D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	11/1/1991 31032-2	9/28/1999	4/4/2000	4/4/2000	6/9/2004 536227	6/21/2005 645313	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)									
Antimony	NA	ND	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	0.01	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	0.00	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	ND	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	0.06	NA	NA	ND	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	ND	NA	NA	ND	NA	**0.100**	**0.100**	**NR**
Copper	NA	0.03	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	NA	NA	**0.200**	**0.200**	**NR**
Lead	NA	0.03	NA	NA	ND	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	ND	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	0.10	NA	NA	ND	NA	**0.100**	**0.100**	**NR**
Zinc	NA	0.06	NA	NA	0.0159	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)									
Acetone	NA	ND	NA	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	NA	NA	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	NA	NA	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	ND	NA	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	NA	NA	NA	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	NA	NA	NA	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.14	0.14	0.528	0.471	3.7	2.6	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.18	0.056	0.199	0.155	1.5	0.94	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	0.62	NA	NA	5.8	6.4	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	NA	NA	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	NA	NA	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	1.10	0.012	0.0123	0.0106	0.47 J	0.27 J	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.08	0.005	0.0542	0.0352	1.2	0.97	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	1.10	NA	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	1.90	0.21	1.45	1.03	18.0	11.0	**0.005**	**0.005**	**0.005**
Vinyl Chloride	0.12	ND	0.0188	0.0173	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	ND	NA	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-50S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	11/1/1991 31032-1	9/28/1999	4/6/2000	6/10/2004 536966	6/17/2005 644010	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)								
Antimony	NA	ND	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	ND	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	ND	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	ND	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	0.0170	NA	ND	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	ND	NA	ND	NA	**0.100**	**0.100**	**NR**
Copper	NA	0.0069	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	NA	NA	**0.200**	**0.200**	**NR**
Lead	NA	ND	NA	ND	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	ND	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	0.028	NA	0.0068	NA	**0.100**	**0.100**	**NR**
Zinc	NA	0.027	NA	0.0074	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)								
Acetone	NA	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	NA	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	NA	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	NA	NA	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	NA	NA	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	0.003	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.085	0.068	0.0608	0.037	0.039 J	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.210	0.051	0.0489	0.024	0.028	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	0.003	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	0.62	NA	0.38	0.58	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	NA	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	NA	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.840	0.011	0.0313	0.013 J	0.019 J	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.150	0.014	ND	0.034	0.063	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	0.097	NA	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	4.50	0.25	ND	0.52	0.88	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	0.01 J	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-51D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	11/1/1991 31032-4	11/2/1995 7829502	7/17/1996 8606302	10/21/1997 10092004	12/11/1998 298120447018	9/21/1999	4/6/2000	6/25/2001 183854-1	6/18/2002 210168-2	6/6-10/2003 237022007	8/3/2004 552048	6/12/2005 644490	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)															
Antimony	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	NA	NA	ND	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	ND	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	NA	ND	NA	ND	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	0.018	NA	ND	NA	ND	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	NA	NA	ND	NA	NA	NA	ND	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	NA	NA	ND	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	NA	NA	ND	NA	NA	NA	ND	0.012	0.0095 B	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)															
Acetone	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	NA	ND	ND	ND	ND	ND	ND	0.0015	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.060	0.084	0.034	0.037	0.120	0.21	0.161	0.179	0.057	0.0571	0.059	0.052	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.410	0.280	0.052	0.036	0.120	0.20	0.181	0.062	0.053	0.0334	0.075	0.078	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	1.20	0.92	NA	0.990	1.240	NA	0.900	0.610	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.80	0.560	0.070	0.021	ND	0.039	0.0283	0.027	0.014	0.0108	0.012 J	0.018 J	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	1.0	0.190	0.10	0.060	0.086	0.057	0.0325	ND	0.028	0.0454	0.037	0.067	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	1.20	NA	NA	ND	ND	NA	ND	0.044	0.0041	0.0414	0.0072 J	0.0066 J	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	6.20	3.0	1.40	0.710	1.0	1.1	0.399	0.024	0.348	0.452	0.730	1.000	**0.005**	**0.005**	**0.005**
Vinyl Chloride	0.015	NA	ND	0.014	0.055	ND	0.0372	0.577	0.082	0.0256	0.015 J	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero
B = Reported value less than Practical Quantitation Limit but greater than zero or equal to the Instrumental Detection Limit

MW-51S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	10/4/1991 30261-1	11/1/1991 31032-3	11/2/1995 7829503	7/16/1996 8602603	10/20/1997 10087206	12/11/1998 298120447019	9/20/1999	4/5/2000	6/26/2001 183969-8	6/18/2002 210168-3	6/6/2003 237022005	8/3/2004 552047	6/17/2005 643728	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)																
Antimony	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	NA	NA	NA	0.59	NA	NA	NA	0.338	0.701	0.317	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	0.45	NA	NA	NA	0.35	0.651	0.175	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	NA	0.005	NA	0.01	NA	0.01	0.019	ND	0.017	0.021	0.019	0.035	ND	**NR**	**NR**	**0.2**
Cyanide, free	NA	0.04	NA	0.01	NA	ND	ND	ND	ND	0.007	0.005	ND	ND	**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	ND	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	NA	NA	NA	0.10	NA	NA	NA	0.05	0.0474	0.0283 B	**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	ND	0.0236	0.0192 B	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)																
Acetone	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	NA	ND	ND	ND	0.006	ND	0.0051	0.0031	0.0018	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	0.010	0.005	NA	ND	ND	ND	ND	ND	0.0034	0.0027	0.0025	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.045	0.035	0.020	ND	0.054	0.036	0.026	0.0214	0.034	0.022	0.0281	0.039	0.028 J	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	1.70	0.780	0.260	0.670	0.660	0.40	0.22	0.229	0.213	0.200	0.197	0.320	0.200	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	0.010	ND	NA	ND	ND	ND	ND	ND	0.0024	0.0017	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	1.0	0.87	NA	0.812	0.706	NA	1.1	0.910	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	3.80	2.10	0.440	1.40	1.50	0.730	0.24	0.215	0.206	0.183	0.215	0.280	0.290	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	5.50	2.60	1.10	1.90	2.0	1.10	0.76	0.987	1.380	1.660	1.070	0.920	1.100	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	0.680	0.560	NA	NA	ND	ND	NA	ND	0.0036	0.0018	0.0017	0.0017	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	23.0	12.0	3.0	6.70	6.20	3.90	2.2	2.52	2.950	2.600	1.920	2.600	2.100	**0.005**	**0.005**	**0.005**
Vinyl Chloride	0.020	0.015	NA	ND	ND	0.033	ND	ND	0.031	0.033	0.0147	0.072 J	0.054 J	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero
B = Reported value less than Practical Quantitation Limit but greater than zero or equal to the Instrumental Detection Limit

MW-54
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	7/29/1993 51188-1	11/1/1995 7825005	7/17/1996 8606305	10/23/1997 10097302	12/10/1998 298120447010	9/29/1999	4/10/2000	6/26/2001 183969-4	6/13/2002 209854-3	6/6/2003 237022006	6/9/2004 536232	6/21/2005 644484	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)															
Antimony	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	ND	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	ND	ND	**0.100**	**0.100**	**NR**
Copper	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	NA	ND	NA	ND	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	NA	ND	NA	ND	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	ND	NA	NA	NA	NA	ND	NA	NA	NA	NA	ND	ND	**0.100**	**0.100**	**NR**
Zinc	ND	NA	NA	NA	NA	0.03	NA	NA	NA	NA	0.0151	0.0133 B	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)															
Acetone	ND	NA	ND	ND	ND	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	0.0016 J	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	NA	ND	ND	ND	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	0.014	ND	ND	0.011	ND	ND	0.0026	0.019	ND	0.0027 J	0.0048 J	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.750	1.0	0.070	0.160	0.150	0.027	ND	0.026	0.068	0.0145	0.014	0.026	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	10.0	4.90	0.690	1.0	0.750	0.19	ND	0.047	2.840	0.0742	0.120	0.064	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	0.100	ND	ND	0.020	ND	ND	0.0027	0.0088	ND	0.0087	0.021	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	NA	0.260	0.16	NA	0.165	0.113	NA	0.068	0.088	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	NA	ND	ND	ND	ND	ND	ND	0.020	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	30.0	29.0	1.40	1.60	0.760	0.15	ND	0.108	0.187	0.0238	0.019	0.021 J	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	0.050	ND	ND	0.0066	ND	ND	0.0025	ND	ND	ND	0.016	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	ND	0.060	0.130	0.068	0.043	0.062	ND	0.136	0.045	0.0774	0.034	0.039	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	ND	NA	NA	ND	ND	NA	ND	0.0019	ND	ND	ND	0.0051 J	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	1.0	0.880	1.10	0.790	0.740	0.51	0.540	0.405	0.965	0.428	0.300	0.340	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	0.0022 J	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	NA	ND	ND	ND	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero
B = Reported value less than Practical Quantitation Limit but greater than zero or equal to the Instrumental Detection Limit

MW-64D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	10/18/1995	10/27/1995 7814207	12/28/1995 7993301	12/8/1998 298120377010	9/17/1999	4/6/2000	6/25/2001 183854-7	6/14/2002 210002-2	6/5/2003 236925002	6/10/2004 537087	6/21/2005 644487	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)														
Antimony	ND	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	ND	NA	NA	NA	0.0094	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	ND	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	NA	ND	ND	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	ND	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	ND	NA	NA	NA	0.0078	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	0.03	NA	NA	NA	0.059	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)														
Acetone	NA	ND	ND	ND	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	ND	ND	ND	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	NA	NA	ND	ND	NA	ND	ND	NA	ND	ND	**0.07**	**0.07**	**0.07**
Ethylbenzene	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	NA	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	NA	0.370	0.370	0.550	ND	0.170	0.424	0.226	0.513	0.420	0.790	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	NA	NA	ND	NA	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	NA	1.80	2.10	2.40	1.4	0.370	1.42	0.773	1.07	1.40	1.40	**0.005**	**0.005**	**0.005**
Vinyl Chloride	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	ND	ND	ND	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-64S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	12/29/1995 7997807	12/8/1998 298120377009	9/21/1999	4/10/2000	6/25/2001 6/25/01	6/5/2003 236925001	6/10/2004 537088	6/17/2005 644011	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)											
Antimony	NA	NA	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	NA	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	NA	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)											
Acetone	0.150	ND	ND	NA	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	NA	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	ND	ND	NA	NA	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	ND	ND	NA	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	NA	NA	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	ND	ND	NA	NA	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	NA	ND	ND	0.00132	ND	NA	ND	ND	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	NA	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	NA	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.390	0.330	0.22	0.0970	0.159	0.0487	0.160	0.057	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	ND	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	1.50	0.720	0.50	0.270	0.319	0.177	0.330	0.160	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	ND	ND	NA	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-65D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	9/7/1999	3/27/2000	6/14/2005 642267	ACT 2 MSC Used Aquifer TDS ≤ 2,500		EPA MCL
				Residential	Non-Residential	
Metals/Inorganics (mg/L)						
Antimony	ND	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	0.0011	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	0.0015	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	0.0055	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	ND	NA	NA	**0.100**	**0.100**	**NR**
Copper	ND	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	NA	**0.200**	**0.200**	**NR**
Lead	ND	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	0.0080	NA	NA	**0.100**	**0.100**	**NR**
Zinc	0.028	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)						
Acetone	ND	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	NA	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	NA	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	NA	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	0.0022 J	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	ND	NA	ND	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	NA	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	NA	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	ND	ND	0.0006 J	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.033	0.0258	0.013	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-65S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	9/7/1999	4/4/2000	6/15/2005 642745	ACT 2 MSC Used Aquifer TDS ≤ 2,500		EPA MCL
				Residential	Non-Residential	
Metals/Inorganics (mg/L)						
Antimony	ND	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	0.0013	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	0.0014	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	ND	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	ND	NA	NA	**0.100**	**0.100**	**NR**
Copper	ND	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	NA	**0.200**	**0.200**	**NR**
Lead	ND	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	0.0062	NA	NA	**0.100**	**0.100**	**NR**
Zinc	ND	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)						
Acetone	ND	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	NA	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	NA	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	NA	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.001	NA	0.0011 J	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	NA	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	NA	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.004	0.00314	0.0048	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.18	0.128	0.200	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-69
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	9/9/1999	4/4/2000	6/25/2001 183854-5	6/12/2002 209745-1	6/3/2003 236625009	6/10/2004 537089	6/15/2005 642748	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	0.01	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	ND	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	0.08	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.005	ND	0.0012	0.0033	0.0025	0.003	0.0063	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.024	NA	0.0092	0.077	NA	0.094	0.130	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.001	ND	ND	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	0.002	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.002	ND	ND	ND	0.0011	0.0006 J	0.0015 J	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.34	0.604	0.041	0.200	0.204	0.096	0.300	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-74D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	9/15/1999	4/6/2000	6/21/2001 183596-5	6/14/2002 210005-4	6/5/2003 236924003	6/9/2004 536226	6/21/2005 644486	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	ND	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	ND	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Copper	ND	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	ND	NA	NA	NA	ND	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	0.054	NA	NA	NA	ND	0.0047	ND	**0.100**	**0.100**	**NR**
Zinc	0.13	NA	NA	NA	ND	0.0179	0.0127 B	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.006	0.00370	0.0045	0.0018	0.0025	ND	0.0019 J	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.015	0.0117	0.0091	0.0048	0.0061	0.0047	0.0040	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.092	NA	0.194	0.048	NA	0.048	0.042	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	NA	ND	0.023	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.038	0.0166	0.012	0.005	0.0055	0.003 J	0.0027 J	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.017	0.0147	0.0066	0.015	0.0279	0.013	0.015	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.24	0.202	0.082	0.112	0.196	0.140	0.130	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero
B = Reported value less than Practical Quantitation Limit but greater than zero or equal to the Instrumental Detection Limit

MW-74S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	9/15/1999	4/3/2000	6/21/2001 183596-3	6/13/2002 209855-1	6/3/2003 236625005	6/3/2003 236625006	6/9/2004 536225	6/14/2005 642273	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)											
Antimony	ND	NA	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	0.0031	NA	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	0.0013	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	ND	NA	NA	NA	ND	NA	ND	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	ND	NA	NA	NA	ND	NA	ND	ND	**0.100**	**0.100**	**NR**
Copper	0.013	NA	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	NA	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	NA	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	ND	NA	NA	NA	ND	NA	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	0.00091	NA	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	0.055	NA	NA	NA	ND	NA	ND	ND	**0.100**	**0.100**	**NR**
Zinc	0.089	NA	NA	NA	ND	NA	0.0092	0.0146 B	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)											
Acetone	ND	NA	ND	ND	NA	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	NA	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	NA	ND	ND	NA	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	NA	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	NA	ND	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.001	0.00132	0.0013	0.0019	0.0021	0.0027	ND	0.0012 J	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.003	0.00196	0.0019	ND	0.002	0.0029	0.0009 J	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.068	NA	0.063	0.138	NA	NA	0.060	0.065	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	NA	ND	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	NA	ND	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.011	0.00408	0.0036	0.0016	0.0014	0.0018	ND	0.0006 J	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.017	0.00791	0.0086	0.0023	0.017	0.0168	0.0056	0.0022	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.11	0.123	0.109	0.0063	0.122	0.134	0.077	0.034	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	NA	ND	ND	NA	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero
B = Reported value less than Practical Quantitation Limit but greater than zero or equal to the Instrumental Detection Limit

MW-75D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	9/17/1999	4/7/2000	6/26/2001 183969-5	6/18/2002 210168-4	6/6/2003 237022001	6/10/2004 536969	6/17/2005 643731	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	0.015	NA	NA	NA	0.011	0.0132	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	0.01	NA	NA	NA	ND	0.0133	ND	**0.100**	**0.100**	**NR**
Copper	ND	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	ND	NA	NA	NA	ND	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	ND	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Zinc	0.26	NA	NA	NA	ND	0.0062	0.0394	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	0.0016	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	0.0045	0.020	0.0137	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	0.0397	0.021	0.042	0.050	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.22	NA	0.091	7.360	NA	0.470 J	0.690 J	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	NA	ND	ND	ND	ND	0.530 J	**1**	**1**	**1**
1,1,1-Trichloroethane	0.27	0.276	0.095	0.218	0.24	1.0 J	0.620 J	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	6.2	10.5	4.78	3.02	5.16	37.0	28.0	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	ND	ND	0.0083	0.008	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	3.2	4.66	1.38	1.47	4.78	11.0	11.0	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-75S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	9/17/1999	9/17/1999	4/7/2000	6/26/2001 183969-9	6/18/2002 210168-5	6/6/2003 237022002	6/10/2004 536968	6/17/2005 643730	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)											
Antimony	ND	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	0.00	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	ND	0.0056	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	ND	ND	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Copper	0.0082	0.014	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	ND	0.0052	NA	NA	NA	ND	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	ND	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	0.0055	0.0097	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Zinc	0.15	0.16	NA	NA	NA	ND	0.0087	0.0326	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)											
Acetone	ND	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	0.0012	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	0.0208	ND	0.019	0.018	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	0.163	0.233	0.091	0.0701	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	ND	ND	NA	0.743	0.339	NA	0.270 J	0.270 J	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	1.2	ND	1.62	1.7	0.778	0.511	1.1 J	0.550 J	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	30.0	23.0	32.5	31.4	39.9	18.0	35.0	26.0	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	NA	ND	ND	ND	0.0011	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	15.0	15.0	13.1	15.1	8.470	4.68	8.3	5.2	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	0.0133	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-79
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	9/13/1999	3/23/2000	6/13/2005 642272	ACT 2 MSC Used Aquifer TDS ≤ 2,500		EPA MCL
				Residential	Non-Residential	
Metals/Inorganics (mg/L)						
Antimony	ND	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	ND	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	ND	NA	NA	**0.100**	**0.100**	**NR**
Copper	ND	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	NA	**0.200**	**0.200**	**NR**
Lead	ND	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	ND	NA	NA	**0.100**	**0.100**	**NR**
Zinc	ND	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)						
Acetone	ND	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	NA	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	NA	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	NA	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.012	0.0162	0.0086	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.022	NA	0.011	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	NA	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	NA	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	ND	ND	ND	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.004	0.00506	0.0026	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-81D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	9/13/1999	4/4/2000	6/26/2001 183969-2	6/17/2002 210080-2	6/5/2003 236924007	6/10/2004 537086	6/16/2005 643726	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	0.19	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	0.015	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	1.10	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	0.039	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	0.003	ND	0.003	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	0.003	ND	0.003	0.0011	0.0018	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.012	ND	0.012	0.0043	0.007	ND	0.0055 J	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.016	0.0366	0.015	0.0042	0.0059	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.36	NA	0.345	0.187	NA	0.260	0.220	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.003	ND	0.0018	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.083	0.0890	0.153	0.054	0.0532	0.068	0.048	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	ND	0.0021	ND	0.0013	ND	0.0086 J	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	1.5	0.934	1.22	0.491	0.245	0.820	0.720	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-81S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	9/13/1999	4/4/2000	6/26/2001 183969-3	6/17/2002 210080-3	6/5/2003 236924008	6/10/2004 537085	6/16/2005 643725	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	0.0014	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	0.0073	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	0.01	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	0.0072	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	0.0071	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	0.036	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	0.002	ND	0.002	ND	0.0026	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	0.002	0.0103	0.0024	0.0014	0.0025	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.034	0.0243	0.028	0.013	0.0391	0.022 J	0.017 J	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.047	ND	0.035	0.019	0.052	0.027 J	0.014 J	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	0.001	ND	0.001	ND	0.001	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.86	NA	0.811	0.379	NA	0.660	0.580	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.003	ND	ND	ND	0.0013	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.06	0.0863	0.101	0.066	0.113	0.075	0.055	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	ND	0.0034	0.0018	0.0098	ND	0.014 J	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	3.3	3.13	3.03	1.35	1.30	2.30	2.00	**0.005**	**0.005**	**0.005**
Vinyl Chloride	0.004	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-82
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	9/10/1999	3/31/2000	6/20/2001 183492-5	6/12/2002 209746-4	6/4/2003 236799001	6/7/2004 535796	6/13/2005 642275	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	ND	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	ND	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	0.022	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.095	NA	0.135	ND	NA	0.016	0.022	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.004	0.00340	0.005	ND	0.0021	0.0006 J	ND	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	ND	0.0017	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.096	0.0938	0.107	ND	0.0442	0.0085	0.0009 J	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero

MW-85
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	4/11/2000	4/11/2000	6/22/2001 183728-4	6/12/2002 209746-1	6/3/2003 236625007	6/8/2004 535799	6/15/2005 642755	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	NA	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	NA	ND	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	NA	ND	0.0143	0.0199 B	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	ND	ND	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	ND	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	0.001	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.137	0.135	0.049	0.171	NA	0.038	0.096	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	ND	ND	ND	0.0013	ND	ND	ND	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	NA	ND	0.0018	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.192	0.194	0.019	0.206	0.0518	0.043	0.045	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	ND	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero
B = Reported value less than Practical Quantitation Limit but greater than zero or equal to the Instrumental Detection Limit

MW-87
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	9/17/1999	4/4/2000	6/26/2001 183969-1	6/17/2002 210080-4	6/5/2003 236925005	6/10/2004 536967	6/17/2005 643727	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)										
Antimony	ND	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	0.0056	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	ND	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Copper	0.0068	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	0.011	NA	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	NA	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	ND	NA	NA	NA	ND	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	0.0069	NA	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Zinc	0.083	NA	NA	NA	ND	0.0126	0.0228 B	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)										
Acetone	ND	NA	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	NA	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	NA	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	0.0045	0.0023	0.0021	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	0.0017	0.0013	0.0011	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	0.01	ND	0.013	0.0091	0.0092	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.088	0.106	0.106	0.061	0.0479	0.048	0.044	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	0.001	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	1.1	NA	0.987	0.467	NA	0.740	0.840	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	NA	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	NA	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.15	0.132	0.134	0.086	0.063	0.060 J	0.056 J	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	0.0023	0.0019	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.049	0.0368	0.06	0.036	0.0355	0.028	0.031	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	ND	0.0061	0.0041	0.0083	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	2.3	2.19	2.84	1.44	0.532	1.800	1.700	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	NA	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero
B = Reported value less than Practical Quantitation Limit but greater than zero or equal to the Instrumental Detection Limit

MW-88
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	4/10/2000	6/12/2002 209746-3	6/3/2003 236625012	6/9/2004 536230	6/16/2005 643215	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)								
Antimony	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	ND	ND	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	NA	NA	NA	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	NA	NA	NA	**0.200**	**0.200**	**NR**
Lead	NA	NA	ND	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	ND	ND	ND	**0.100**	**0.100**	**NR**
Zinc	NA	NA	ND	0.0203	0.0231 B	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)								
Acetone	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	0.00560	0.0064	0.0039	0.0073	0.0025	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.00520	0.040	NA	0.056	0.027	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	0.0058	0.0056	0.0064 J	0.0017 J	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.0080	0.012	0.0102	0.009	0.0047	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	0.0011	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.180	0.186	0.180	0.230	0.076	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero
B = Reported value less than Practical Quantitation Limit but greater than zero or equal to the Instrumental Detection Limit

MW-91
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	4/10/2000	6/22/2001 183728-2	6/14/2002 210005-3	6/4/2003 236799003	6/9/2004 536233	6/15/2005 642746	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)									
Antimony	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	0.108	0.01	0.076	0.025	0.01	**NR**	**NR**	**0.2**
Cyanide, free	ND	0.014	ND	0.008	ND	0.014	**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)									
Acetone	ND	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	ND	ND	0.0012	NA	ND	ND	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.200	0.214	0.443	0.151	0.120	0.082	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.069	0.061	0.072	0.0312	0.022	0.020	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported

MW-92
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	4/10/2000	6/21/2001 183596-8	6/17/2002 210080-1	6/4/2003 236799002	6/10/2004 536965	6/16/2005 643210	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)									
Antimony	NA	NA	NA	NA	NA	NA	**0.006**	**0.006**	**0.006**
Arsenic	NA	NA	NA	NA	NA	NA	**0.050**	**0.050**	**0.01**
Beryllium	NA	NA	NA	NA	NA	NA	**0.004**	**0.004**	**0.004**
Cadmium	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.005**
Chromium, total	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Copper	NA	NA	NA	NA	NA	NA	**1**	**1**	**1.3**
Cyanide, total	ND	0.024	0.019	0.019	0.015	0.027	**NR**	**NR**	**0.2**
Cyanide, free	ND	0.008	ND	0.006	ND	0.01	**0.200**	**0.200**	**NR**
Lead	NA	NA	NA	NA	NA	NA	**0.005**	**0.005**	**0.0015**
Mercury	NA	NA	NA	NA	NA	NA	**0.002**	**0.002**	**0.002**
Nickel	NA	NA	NA	NA	NA	NA	**0.100**	**0.100**	**NR**
Zinc	NA	NA	NA	NA	NA	NA	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)									
Acetone	ND	ND	ND	NA	NA	NA	**3.7**	**10**	**NR**
Benzene	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	ND	ND	ND	NA	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	ND	ND	ND	ND	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	ND	0.0024	0.0025	NA	ND	0.0012 J	**0.07**	**0.07**	**0.07**
Ethylbenzene	ND	ND	ND	ND	ND	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	ND	ND	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.170	0.320	0.168	0.263	0.180	0.210	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	ND	ND	ND	ND	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.140	0.146	0.153	0.110	0.049	0.045	**0.005**	**0.005**	**0.005**
Vinyl Chloride	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	ND	ND	ND	NA	NA	NA	**10**	**10**	**10**

ND = Not Detected
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J = estimated value, below reporting limit but greater than zero

MW-93D
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	4/15/2004 520516	6/20/2005 644013	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)					
Antimony	ND	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	**0.050**	**0.050**	**0.01**
Beryllium	ND	NA	**0.004**	**0.004**	**0.004**
Cadmium	.0005B	NA	**0.005**	**0.005**	**0.005**
Chromium, total	.0034B	ND	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	ND	ND	**0.100**	**0.100**	**NR**
Copper	.0102B	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	**NR**	**NR**	**0.2**
Cyanide, free	NA	ND	**0.200**	**0.200**	**NR**
Lead	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	**0.002**	**0.002**	**0.002**
Nickel	.0024B	ND	**0.100**	**0.100**	**NR**
Zinc	.0218B	0.0475	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)					
Acetone	NA	NA	**3.7**	**10**	**NR**
Benzene	NA	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	ND	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	NA	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	ND	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	ND	**0.23**	**0.9**	**NR**
Chloroform	ND	ND	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	0.0016 J	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	.0073J	0.0013 J	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	NA	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.051	0.008	**0.07**	**0.07**	**0.07**
Ethylbenzene	NA	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	NA	ND	**0.005**	**0.005**	**0.005**
Toluene	ND	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.004	0.0046 J	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	NA	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.34	0.044	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.43	0.050	**0.005**	**0.005**	**0.005**
Vinyl Chloride	NA	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	**10**	**10**	**10**

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MW-93S
Groundwater Sampling Data Summary
Inorganics and Volatile Organic Compounds
Harley-Davidson Motor Company Operations, Inc. - York, PA

Sample Date Laboratory ID Parameter/Units	4/15/2004 520391	6/20/2005 644012	ACT 2 MSC Used Aquifer TDS ≤ 2,500 Residential	 Non-Residential	EPA MCL
Metals/Inorganics (mg/L)					
Antimony	ND	NA	**0.006**	**0.006**	**0.006**
Arsenic	ND	NA	**0.050**	**0.050**	**0.01**
Beryllium	0.00011 B	NA	**0.004**	**0.004**	**0.004**
Cadmium	ND	NA	**0.005**	**0.005**	**0.005**
Chromium, total	0.0422	0.009 B	**0.100**	**0.100**	**0.1**
Chromium, hexavalent	0.0383	ND	**0.100**	**0.100**	**NR**
Copper	0.0065 B	NA	**1**	**1**	**1.3**
Cyanide, total	ND	ND	**NR**	**NR**	**0.2**
Cyanide, free	ND	ND	**0.200**	**0.200**	**NR**
Lead	ND	ND	**0.005**	**0.005**	**0.0015**
Mercury	ND	NA	**0.002**	**0.002**	**0.002**
Nickel	ND	ND	**0.100**	**0.100**	**NR**
Zinc	0.0309	0.0199 B	**2**	**2**	**NR**
Detected Volatile Organics (mg/L)					
Acetone	NA	NA	**3.7**	**10**	**NR**
Benzene	NA	ND	**0.005**	**0.005**	**0.005**
Bromodichloromethane	NA	0.0009 J	**0.1**	**0.1**	**0.08**
Carbon Disulfide	NA	NA	**1.9**	**4.1**	**NR**
Carbon Tetrachloride	NA	ND	**0.005**	**0.005**	**0.005**
Chlorobenzene	0.0089	ND	**0.1**	**0.1**	**NR**
Chloroethane	NA	ND	**0.23**	**0.9**	**NR**
Chloroform	0.0011 J	0.0026 J	**0.1**	**0.1**	**0.08**
1,1-Dichloroethane	ND	ND	**0.027**	**0.11**	**NR**
1,1-Dichloroethene	ND	ND	**0.007**	**0.007**	**0.007**
1,2-Dichloroethane	NA	ND	**0.005**	**0.005**	**0.005**
cis-1,2-Dichloroethene	0.0085	0.0012 J	**0.07**	**0.07**	**0.07**
Ethylbenzene	NA	ND	**0.7**	**0.7**	**0.7**
Methylene Chloride	NA	ND	**0.005**	**0.005**	**0.005**
Toluene	0.0005 J	ND	**1**	**1**	**1**
1,1,1-Trichloroethane	0.0019 J	ND	**0.2**	**0.2**	**0.2**
1,1,2-Trichloroethane	NA	ND	**0.005**	**0.005**	**0.005**
Tetrachloroethene (PCE)	0.016	0.0043	**0.005**	**0.005**	**0.005**
trans-1,2-Dichloroethene	NA	ND	**0.1**	**0.1**	**0.1**
Trichloroethene (TCE)	0.0088	0.0074	**0.005**	**0.005**	**0.005**
Vinyl Chloride	NA	ND	**0.002**	**0.002**	**0.002**
Xylenes (Total)	NA	NA	**10**	**10**	**10**

ND = Not Detected
NA = Not Applicable
NR = Not Reported
J = estimated value, below reporting limit but greater than zero
B = Reported value less than Practical Quantitation Limit but greater than zero or equal to the Instrumental Detection Limit