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FINAL SITE INSPECTION REPORT
PHASE II
INDIAN HEAD DIVISION
NAVAL SURFACE WARFARE CENTER

APPENDICES

Prepared for:

DEPARTMENT OF THE NAVY
CHESAPEAKE DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
WASHINGTON, D.C.

SOUTHDIV CONTRACT NUMBER:
N62467-89-D-0318

Prepared by:

ENSAFE/ALLEN & HOSHALL
5720 Summer Trees Drive
Memphis, Tennessee 38134
(901) 383-9115

MARCH 4, 1994

Release of this document requires the prior notification of the Commanding Officer of the Naval Ordnance Station, Indian Head, Maryland

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HIORTDAHL, 1990

Ground Water Management

Number 3

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The Maine Geological Survey, Department of Conservation
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CHANGES IN GROUND-WATER QUALITY CAUSED BY RIVER-WATER INTRUSION IN THE POTOMAC GROUP AQUIFER SYSTEM OF NORTHWESTERN CHARLES COUNTY, MARYLAND

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Towson, Maryland

This paper describes the results of a preliminary investigation of ground-water-quality changes and the extent and possible mechanisms of river-water intrusion in the Indian Head area of northwestern Charles County, Maryland. Long-term ground-water withdrawals of up to about 2.0 million gallons per day have lowered ground-water levels by 50 to more than 100 feet below sea level, reversing the direction of ground-water flow in the subcrop of confined-aquifer sediments under the adjacent tidal Potomac River. These flow conditions have caused river water to intrude parts of the confined-aquifer system. In this area, the river's salinity varies from fresh to brackish with large changes in dissolved-solids concentration occurring in response to changes in river flow.

Ground-water-quality data indicate that the chemical character of ground water gradually has changed over the past several decades from a sodium-bicarbonate water with dissolved-solids concentrations less than 250 milligrams per liter to a sodium-chloride water type with dissolved-solids concentrations greater than 500 milligrams per liter. In the aquifer zone most affected by river-water intrusion, the concentrations of chloride, dissolved solids, total-organic carbon, and sodium are elevated above background aquifer concentrations. An analysis of tritium concentrations indicates that the water withdrawn in 1988 entered the aquifer before about 1952.

The magnitude and extent of river-water intrusion into the subcrop of the confined aquifers is controlled, in part, by the depth and location of the modern Potomac River channel and the relative permeability of the river-bottom sediments. Significant changes in the permeability of the river bottom can result from scour associated with floods or from the dredging of shoal areas. Another factor controlling the extent of river-water intrusion is the location and hydraulic connection of permeable paleochannel deposits that filled valleys that were previously eroded into the aquifer sediments during stands of lowered sea level. The most extensive area of intrusion is on the southwestern (riverward) edge of the Indian Head peninsula, where the Potomac River shoreline and the paleochannel deposits intersect.

INTRODUCTION

The Indian Head area of northwestern Charles County, Maryland, is a peninsula located on the eastern shore of the Potomac River, about 20 mi (miles) south of Washington, D.C. (fig. 1). Since about 1900, the Indian Head area has been the location of significant ground-water withdrawals from confined aquifers in the Cretaceous Potomac Group (Fiedler and Jacob, 1939, p. 12). Because of pumping-induced water-level declines and the proximity to the tidal Potomac River, river-water intrusion into the aquifers has long been recognized as a potential threat to the chemical quality of the ground water at Indian Head (Slaughter and Otton, 1968, p. 20).

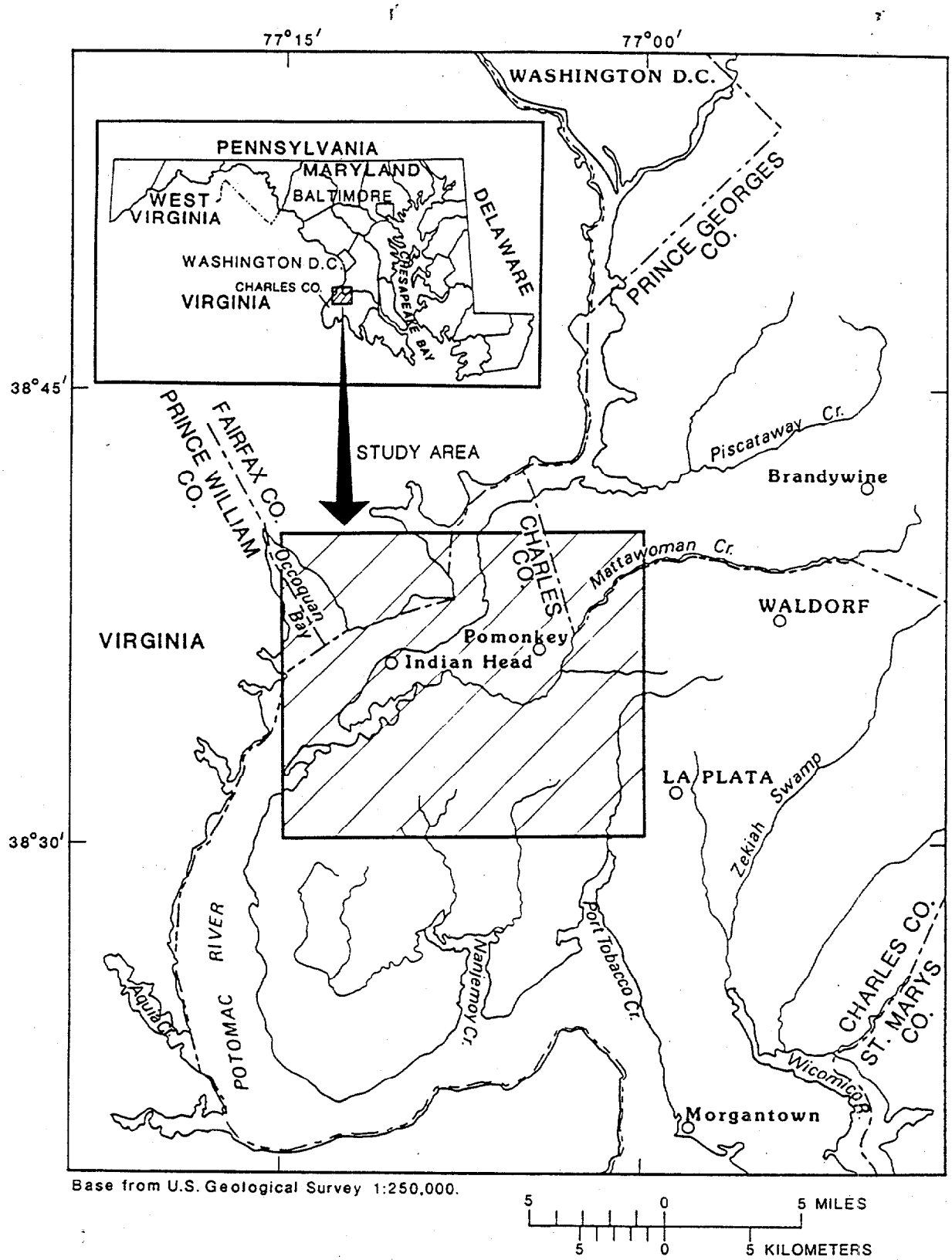

Figure 1.--Location of the Indian Head area in northwestern Charles County, Maryland.

Purpose and Scope

The purpose of this paper is to present the results of a preliminary investigation of ground-water-quality changes and the extent and possible mechanisms of river-water intrusion in the confined Potomac Group aquifer system in northwestern Charles County, Maryland.

Water-level, water-quality, and ground-water-withdrawal data were collected from 26 observation and production wells in the Indian Head area during 1987-90 (fig. 2). Water-quality samples were analyzed to determine the concentrations of the major inorganic constituents, total-organic carbon, tritium, and selected trace elements. Lithologic and borehole-geophysical logs from wells and core holes near Indian Head, were used to define the regional hydrogeologic framework and to estimate the extent and approximate depth of paleochannel deposits.

Background

Ground-water withdrawals from production wells in the Indian Head area are from unconsolidated, fluvial, sand deposits of the Cretaceous Potomac Group. Ground-water pumpage in this area during most of this century has ranged from about 0.5 to 2.0 Mgal/d (million gallons per day). By as early as about 1930, continued withdrawals had created a cone of depression in the regional potentiometric surface of the Potomac Group aquifer system at Indian Head (Fiedler and Jacob, 1939, p. 13). Since about 1940, average daily withdrawals in the Indian Head area have ranged from about 1.0 to 2.0 Mgal/d. The majority of the production wells are multi-screened and many are gravel-walled, withdrawing ground water from two or more separate confined aquifers in the Potomac Group. The screened intervals of the 26 observation wells range from about 150 to 450 ft (feet) below sea level. Although several wells were drilled in the area during the past 15 to 20 years, many of the production wells at Indian Head have operated for more than 50 years. Because of the hydraulic connection created by withdrawals from wells with multiple screens, the confined aquifers in this area generally have responded to the long-term pumpage as if they were a single aquifer.

Figure 2 shows the 1990 hydraulic-head distribution in the Potomac Group aquifer system. A potentiometric-surface map published by Slaughter and Otton (1968, fig. 20, p. 51) shows a similar hydraulic-head distribution for much of the Potomac Group aquifer system in the Indian Head area during 1961-62. The slight change in the regional potentiometric surface at Indian Head over the past three decades indicates that the system is in approximate equilibrium with the pumpage stress.

Figure 2 shows the generalized ground-water-flow directions in the Potomac Group aquifer system, which were computed on the basis of the existing hydraulic gradients and the interpretation of ground-water chemical-quality changes. The cone of depression is centered on the Indian Head area, where the static water-level altitude in March 1990 ranged from about 50 to more than 100 ft below sea level. The cone extends for several miles in a northeast-southwest direction and probably extends a considerable distance under the Potomac River.

The chemical quality in this part of the Potomac River Estuary ranges from fresh to brackish, depending primarily upon the magnitude of fresh-water inflow. Data in the files of the U.S. Geological Survey, show that the specific conductance in this area of the river during 1977-81 varied by more than an order of magnitude; from a minimum conductance of about 200 μS/cm (microsiemens per centimeter at 25 degrees Celsius) during the wet seasons, to a maximum of about 3,000 μS/cm during extended periods of reduced fresh-water inflow to the estuary.

In 1978, U.S. Geological Survey personnel collected a series of 3-ft long cores of the river-bottom sediments in the Indian Head area. The pore-water chloride concentrations in four cores ranged from 90 to about 530 mg/L (milligrams per liter), and the average was

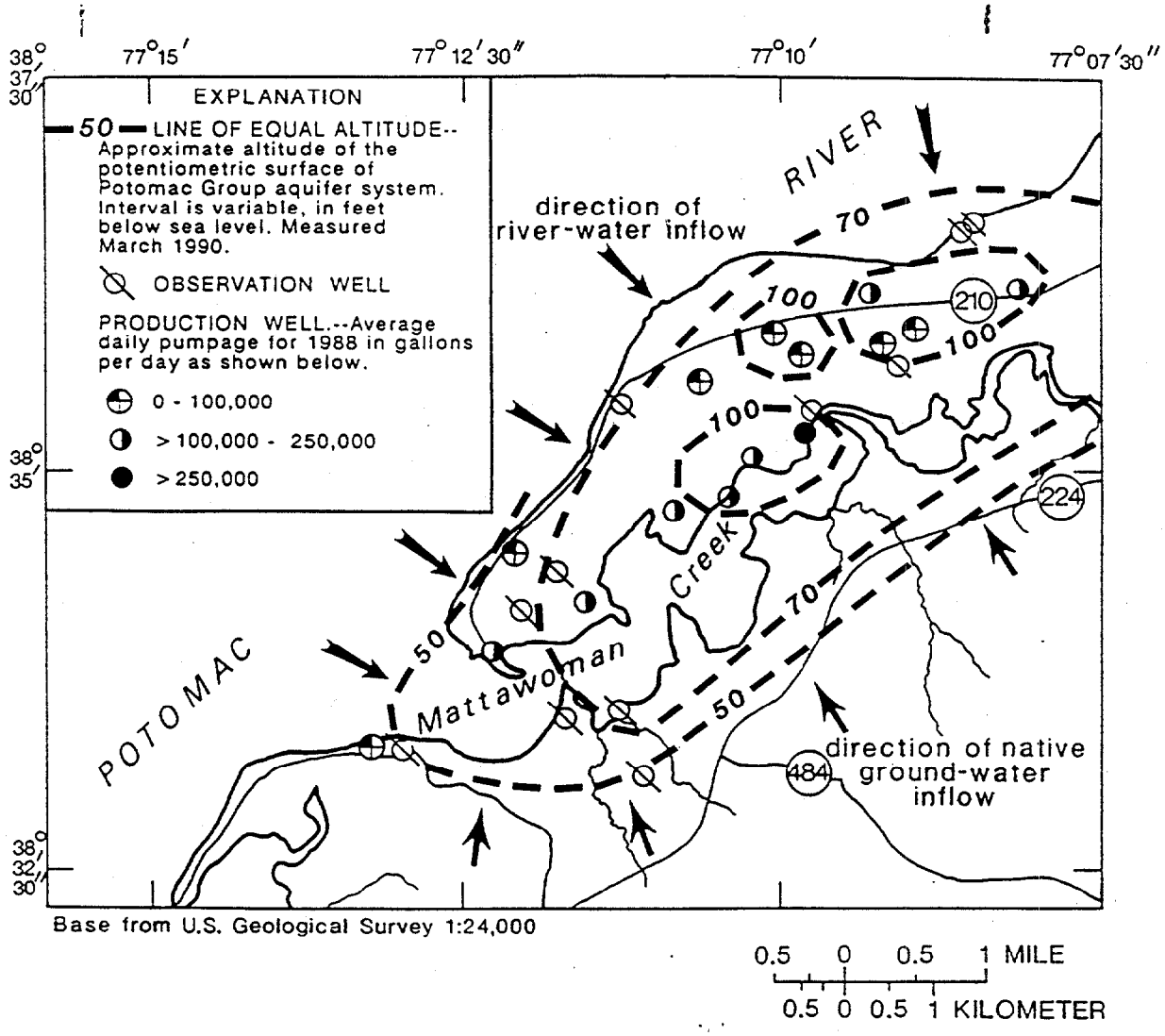

Figure 2.--Location of observation and production wells, pumping rate, and altitude of the potentiometric surface in the Potomac Group aquifer system during March 1990.

about 300 mg/L (Goodwin and others, 1984, p. 110-113). The pore-water chloride concentrations in eight cores collected about 1-2 mi downstream, near Quantico, Virginia, ranged from 350 to about 950 mg/L and the average was about 600 mg/L (Goodwin and others, 1984, p. 96-108). The average chloride concentration of the 12 river-bottom pore-water samples collected in the estuary near Indian Head was about 500 mg/L, a concentration that probably represents an approximation of the chloride concentration in the river water recharging the aquifer system.

HYDROGEOLOGIC FRAMEWORK

Geologic Setting

The Indian Head area is located about 8-10 mi east of the Fall Line, which approximately delineates the western extent of the Atlantic Coastal Plain Province (fig. 3). The Cretaceous Potomac Group deposits in this area are fluvial to deltaic sediments of continental origin that range from about 650 to 750 ft thick. These sediments were unconformably deposited on an eroded, subsiding, pre-Cretaceous crystalline-basement surface that dips to the east

Chronstratigraphic units		Geologic units	Map symbol	Origin	Range of thickness, in feet
Quaternary System	Holocene	Alluvium, dominantly sand, silt or clay, highly variable.	Q	Nonmarine (fluviatile)	0-20 (avg.,10)
		Unconformity			
	Pleistocene	Terrace deposits, various levels, dominantly gravel or sand in silt or clay matrix.	Q	Nonmarine (fluviatile).	0-150 (avg., 35)
		Unconformity			
Tertiary System	Pliocene	Upland gravel deposits, various levels, dominantly sand and gravel.	Tug	Nonmarine (fluviatile).	0-50 (avg., 35)
		Unconformity			
	Miocene Oligocene Eocene	Dominantly clayey and silty sand deposits of great lateral extent, seperated by multiple unconformities.		Marine	0-400 (avg., 200)
	Paleocene				
Cretaceous System	Upper Lower	Unconformity			
		Potomac Group, dominantly sand, silt, or clay layers, highly variable. Includes Patuxent, Arundel, and Patapsco Formations.	Kp	Nonmarine (fluviatile and deltaic).	0-1,200 (avg., 500)
Precambrian		Unconformity Crystalline rocks		Metamorphic rocks	

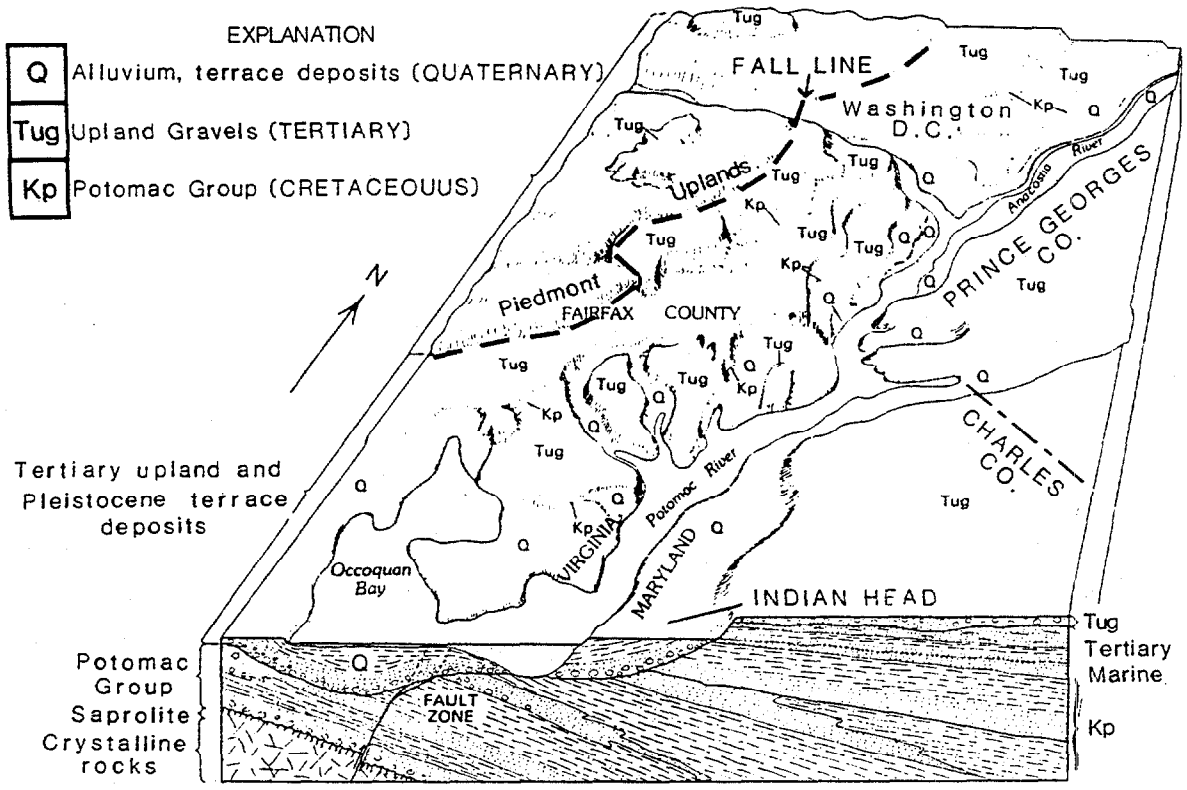

Figure 3.--Generalized geologic-physiographic setting in Fairfax County, Virginia, and northwestern Charles County, Maryland. Geologic cross section passes through northern edge of Indian Head area. (Modified from Obermeier, 1984, p. 11 and 13).

and southeast (Obermeier, 1984, p. 12). In the Indian Head area, the Potomac Group sediments consist of alternating and interbedded layers of clay, silt, sand, and gravel, which dip gently to the east and southeast, roughly conforming to the slope of the basement surface.

In northwestern Charles County, a veneer of Tertiary marine sediments unconformably overlies the eroded surface of the Potomac Group sediments (Hansen, 1978, p. 17). A late Tertiary fluvial unit, commonly referred to as the "Upland Gravels," caps the Tertiary marine units on the uplands throughout most of Southern Maryland and the Fall-Line region of Virginia (Schlee, 1957, p. 1,375). Throughout the lowlands and stream valleys in the vicinity of the Potomac River, the Tertiary and Potomac Group sediments were significantly eroded and are overlain unconformably by Miocene (?) to Pleistocene fluvial and estuarine deposits that subsequently filled the eroded channels (fig. 3).

During the Pleistocene and possibly earlier glaciations, the rivers in the Chesapeake Bay region incised new or deeper channels into the underlying Tertiary and Cretaceous deposits. These channels were eroded in response to lowered base levels resulting from the lowered sea levels of the glacial epochs. The Chesapeake Bay is an estuary formed by the post-Wisconsinan (Holocene) rise in sea level, which drowned the lower valley of the ancestral Susquehanna River and its tributaries (Hack, 1957, p. 817). Several regressive/transgressive cycles of the Quaternary seas have been documented in the sediments deposited during the evolution of the Chesapeake Bay (Kerhin and others, 1988, p. 5).

A complex series of meandering valleys and channels were incised into the underlying Cretaceous sediments in the Potomac River lowlands by the downcutting ancestral Potomac Rivers (Obermeier, 1984, p. 14). In the area between Fairfax County, Virginia, and northwestern Charles County, Maryland, the upper part of the Potomac Group subcrops beneath the modern Potomac River Estuary and its tributaries (fig. 3). Many of these channels eroded into the Potomac Group gradually were filled by fining-upward sequences of aggrading fluvial or estuarine sediments (paleochannel deposits) during subsequent rises in sea level (Froelich and others, 1978, p. 3)

Seiders and Mixon (1981) mapped several different Miocene (?) to Pleistocene terrace deposits along the Potomac River in the Fall-Line region of Fairfax and Prince William Counties, Virginia. Throughout the Potomac River lowlands in Virginia and Maryland, remnants of these channel and valley deposits are preserved as a complex of terrace and paleochannel deposits of different age (fig. 3).

Potomac Group Aquifer System

The Potomac Group aquifer system in the Indian Head area is a multi-aquifer unit that typically contains several confined aquifers, which consist of saturated, poorly consolidated sand and gravel deposits that may range from 1 to 20 ft thick. In descending order, the Potomac Group consists of the Patapsco, Arundel, and Patuxent Formations. Collectively, the Potomac Group is the product of fluvial and deltaic depositional environments, and is characterized by crossbedding, channel fills, and lateral pinching and thickening of beds (Obermeier, 1984, p. 12). The confined aquifers are sand and gravel units that are interbedded with clay and fine-grained confining units.

This system or group of confined aquifers has provided all of the ground water withdrawn by production wells in the Indian Head area during this century. In the early 1900's, the hydraulic head in the Potomac Group aquifer system at Indian Head was about 10 to 15 ft above sea level (Slaughter and Otton, 1968, p. 45). The yields of production wells at Indian Head range from about 85 to 500 gal/min (gallons per minute) and the specific capacities range from about 2 to 7 [(gal/min)/ft] (gallons per minute per foot) (Slaughter and Otton, 1968, p. 52).

The upper 100 ft of the Potomac Group is exposed in the bluffs along the Maryland shore of the Potomac River at Indian Head. Aquifers in the middle and lower parts of the Potomac Group are confined in the Indian Head area; however, the middle aquifers are hydraulically connected to the river where they subcrop beneath the estuary (fig. 3), particularly where

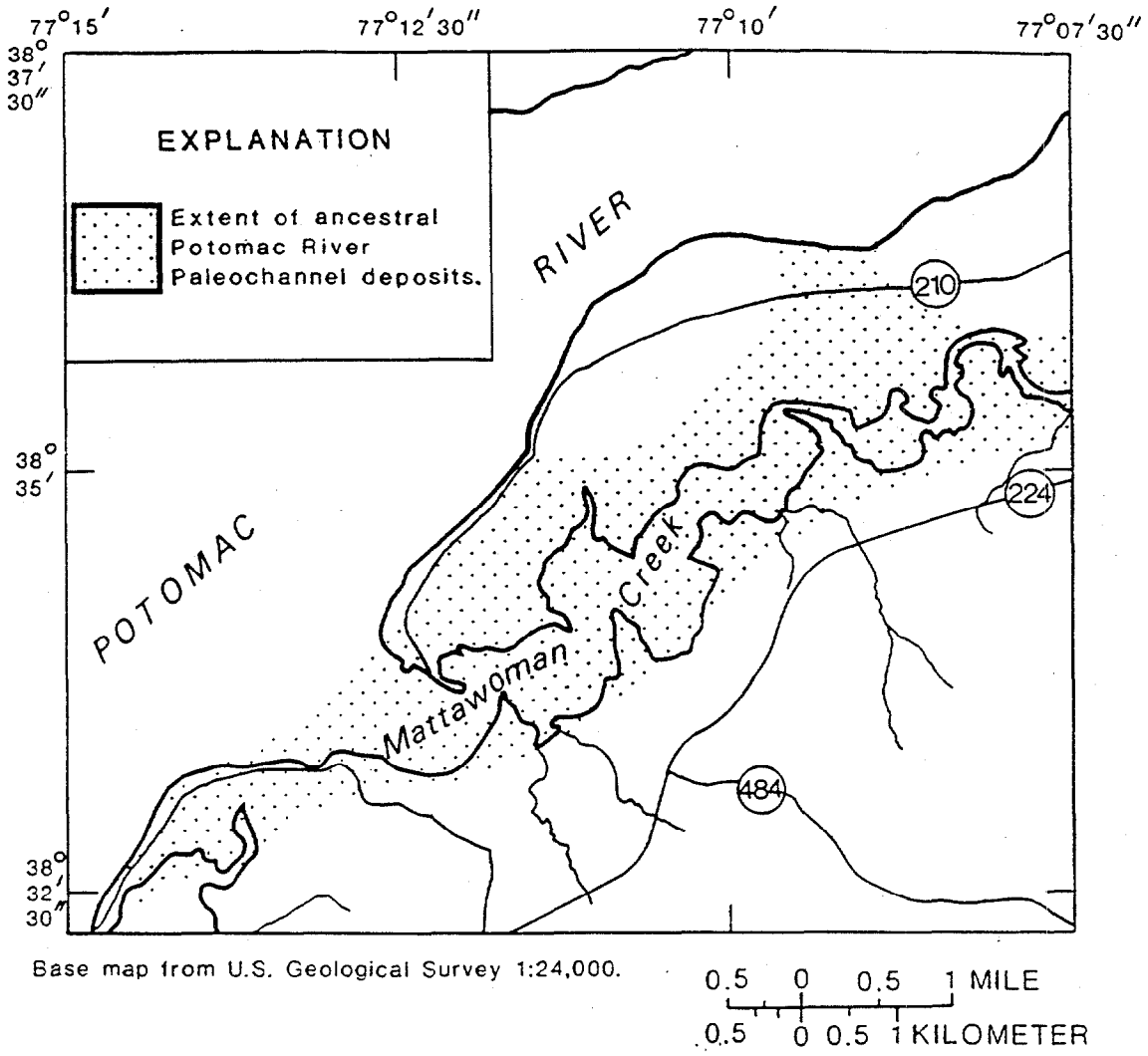

Figure 4.--Approximate extent of ancestral Potomac River paleochannel deposits in the Indian Head area.

confining units were incised and replaced by more permeable paleochannel deposits. Continuous monitoring of water levels in several observation wells in the Indian Head area shows a tidal water-level fluctuation superimposed on the longer-term water-level fluctuations, indicating hydraulic connection with the river.

Froelich and others (1978) conducted a coring program in several areas of paleochannel deposits in the lowland area along the river in nearby Fairfax County, Virginia, and determined that the deepest channels are about 90 ft below sea level. Well-log data in the Indian Head area indicate that the upper Potomac Group sediments were deeply eroded by the ancestral Potomac River system. Pre-Wisconsinan paleochannel deposits are found in the area, one channel on the eastern side of Indian Head incised to a depth of about 75 ft below sea level, and another on the southwestern side incised to about 125 ft below sea level. Figure 4 shows the approximate extent of the paleochannel deposits beneath the Indian Head area. The deposits on the eastern side of the Indian Head peninsula are overlain by Mattawoman Creek, a tidal tributary of the Potomac River.

The greatest depth of erosion into the Potomac Group by the late Wisconsinan Potomac River is unknown. In places, the thalweg of the modern Potomac River channel adjacent to

Indian Head is 100 ft below sea level and the depth of this channel can be used as a minimum value for the depth of the Wisconsinan channel, because sedimentation has occurred in the Potomac River Estuary since the end of the Wisconsin glaciation. Knebel and others (1981, p. 584) determined that the Wisconsinan channel of the Potomac River, about 40 mi downstream of the Indian Head area, has axial-channel depths that range from about 125 to 175 ft below sea level. From a regional perspective, the series of channels and valley systems that were incised into the sediments of the Potomac Group aquifer system in this area have significantly modified the hydrogeologic framework, which controls the ground-water-flow system, by truncating upper confining units and filling them with more permeable material.

CHANGES IN GROUND-WATER QUALITY

Comparison of historical ground-water-quality data with data collected during this study indicates that the chemical character of the ground water has changed in parts of the aquifer adjacent to the Potomac River. The water in this zone of the aquifer system qualitatively resembles a mixture of the native ground water and Potomac River water. The native ground water in the Potomac Group aquifer system in northwestern Charles County typically is a sodium-bicarbonate water type with dissolved-solids concentrations of less than about 250 mg/L. As a consequence of the long-term ground-water withdrawals, the aquifer-water quality in the zone between the production wells and the Potomac River has gradually changed to a sodium-chloride water type with dissolved-solids concentrations greater than 500 mg/L. The ground-water-quality changes occurred gradually over the course of several decades and have been restricted to the riverward (western) side of the Indian Head peninsula.

Table 1.--Typical concentration range of selected chemical constituents in the Potomac River and the ground-water-flow system. [mg/L = milligrams per liter; μg/L = micrograms per liter]

	Chloride, dissolved (mg/L)	Total dissolved solids (mg/L)	Total organic carbon (mg/L)	Sodium, dissolved (mg/L)	Alkalinity, dissolved (mg/L)	Barium, dissolved (μg/L)	Strontium, dissolved (μg/L)
Native ground water	<20	<250	<0.5	50 - 80	100 - 150	<10	<10
Ground water near river	100 - 200	>500	1.0 - 5.0	80 - 250	150 - 350	50 - <100	50 - <100
Potomac River water	20 - 1,000	150 - 3,000	2.0 - 8.0	20 - 1,000	>40	100 - 300	100 - 300

Table 1 shows the approximate concentration ranges for several selected indicator constituents in the Potomac River and in the ground-water-flow system. These data were compiled from ground-water data collected as part of this study and from data previously collected by U.S. Geological Survey personnel for the Potomac River. The ground water in the aquifer zone near the river has elevated chloride, dissolved-solids, total-organic-carbon, sodium, and alkalinity concentrations compared to the native ground-water quality in the Potomac Group aquifer system.

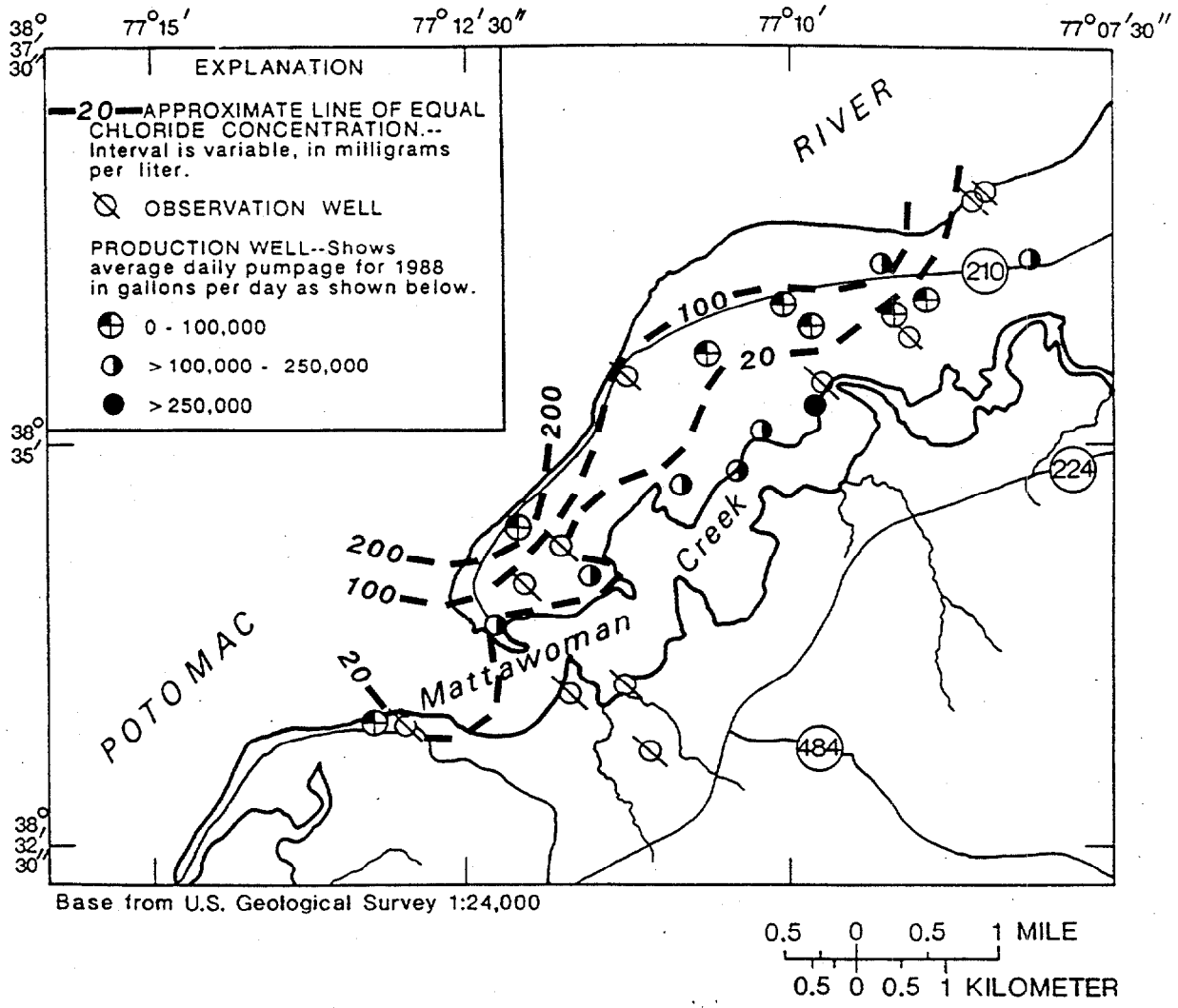

Figure 5.--Concentration of chloride in ground water in the Potomac Group aquifer system during 1989.

Extent of River-Water Intrusion

Figures 5, 6, and 7 show lines (contours) of equal chloride, dissolved-solids, and total-organic-carbon concentration in the Potomac Group aquifer system. These contours were drawn on the basis of an analysis of the analytical results of water samples collected from 26 wells in the Indian Head area during October 1989. In general, the area to the west and north of the 100-mg/L chloride contour approximately defines a zone where the aquifer-water quality has been most affected by the mixing of river water and native ground water. The native or background chloride concentration in the aquifer system typically is less than 20 mg/L. The area between the 20- and 100-mg/L contours (fig. 5) also represents a mixing zone, but with more dilute concentrations of river-water constituents.

The zones of elevated dissolved solids (fig. 6) and elevated chloride (fig. 5) are essentially the same. The 500-mg/L dissolved-solids contour approximately delineates the same zone of river-water intrusion as does the 100-mg/L chloride contour. The background dissolved-solids concentration in the Potomac Group aquifer system typically is less than 250 mg/L.

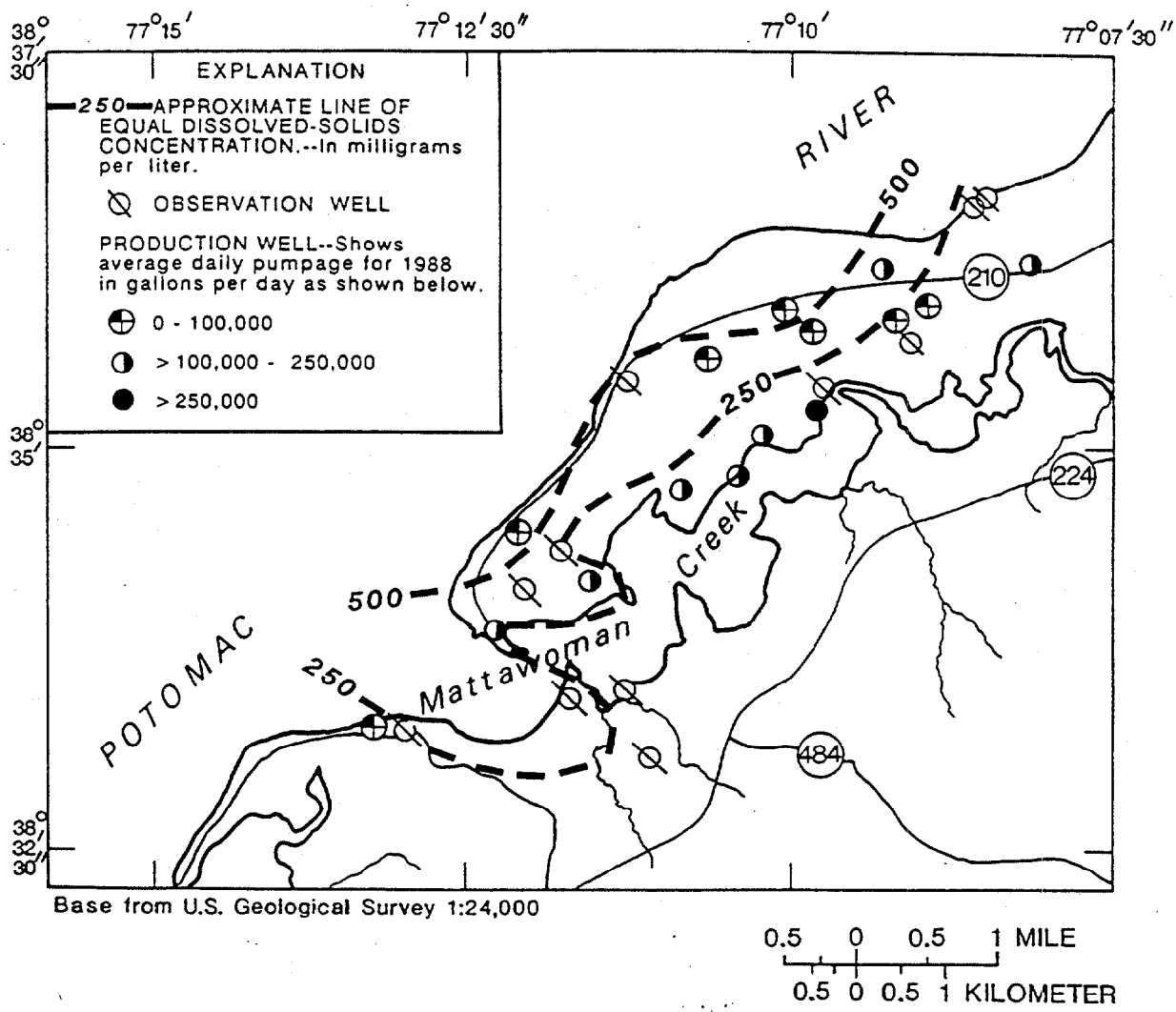

Figure 6.--Concentration of dissolved solids in ground water in the Potomac Group aquifer system during 1989.

Analysis of the data from 26 water samples collected by U.S. Geological Survey personnel in the Potomac River at Indian Head from 1975 to 1988 indicate that the median total-organic-carbon concentration in the river is about 6 mg/L. The native total-organic-carbon concentration in the aquifers is less than about 0.5 mg/L. The 1-mg/L total-organic-carbon contour (fig. 7) delineates approximately the same zone of river-water intrusion as do the 100-mg/L chloride (fig. 5) and the 500-mg/L dissolved-solids contours (fig. 6).

In this area of the Potomac Group aquifer system, elevated concentrations of chloride, dissolved solids, and total-organic-carbon (fig 5 , 6, and 7), as compared to native constituent concentrations, indicate the presence of a significant proportion of river water in the ground-water system. In 1989, the maximum concentrations of these three constituents were measured in a well on the southwestern end of the Indian Head peninsula.

Ground water in the zone between the production wells and the Potomac River also has elevated concentrations of two trace elements--barium and strontium--that are present in the river water, but present only in minute quantities in the native ground-water system. The background barium and strontium concentrations in the aquifer system typically are less than about 10 μg/L (micrograms per liter). In 1989, the maximum barium and strontium con-

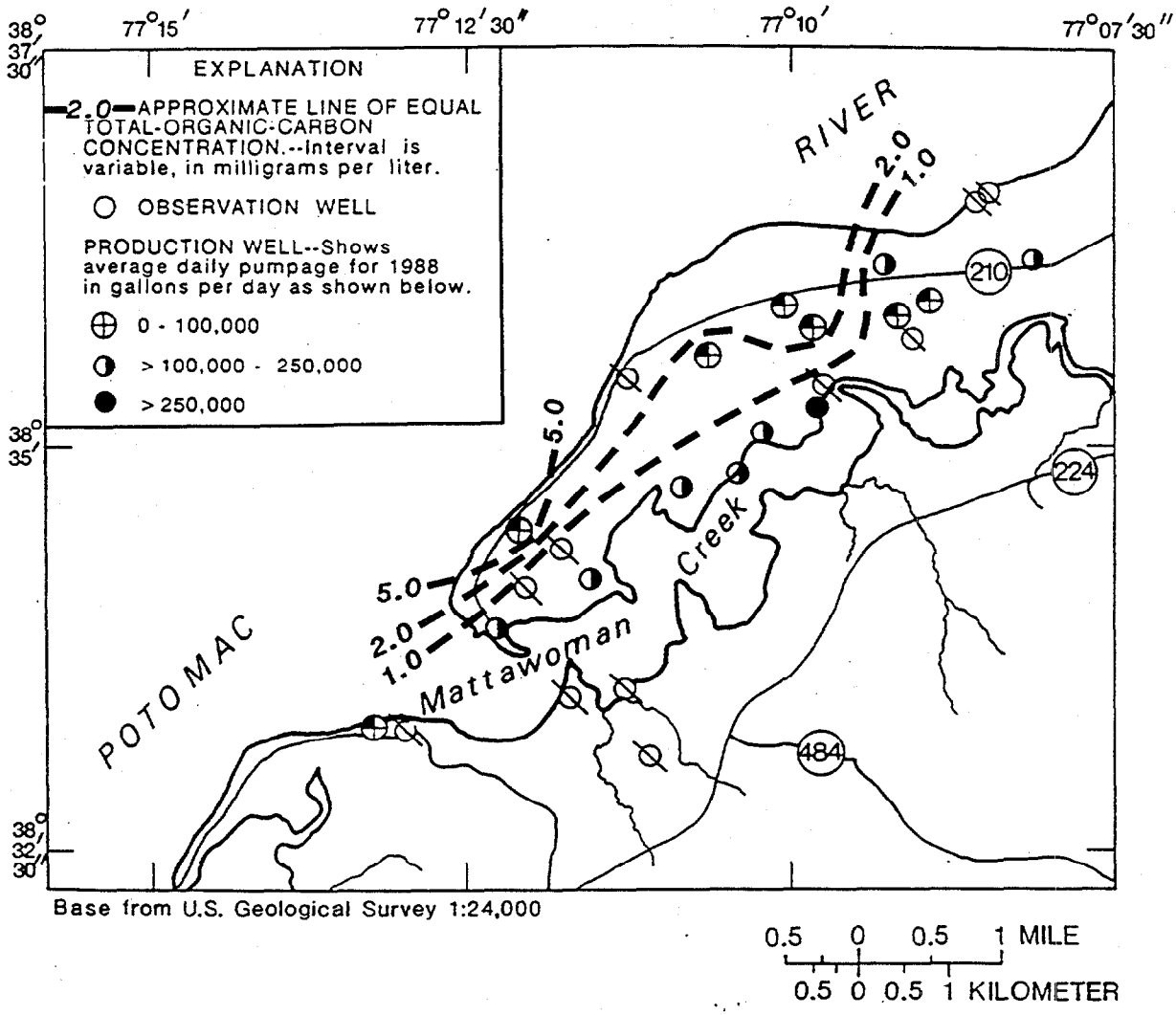

Figure 7.--Concentration of total-organic carbon in ground water in the Potomac Group aquifer system during 1989.

centrations in ground water on the southwestern end of the Indian Head peninsula were 88 and 72 μg/L, respectively.

In an effort to determine a relative age for the ground water in the elevated-chloride zone, water samples from 11 of the sampled 26 wells were analyzed to determine the concentration of the radioisotope tritium. Ground water entering an aquifer as recharge after the beginning of the atomic age (about 1952) can be dated on the basis of the correlation of tritium concentrations in ground water with known fallout peaks from atmospheric thermonuclear testing (Thatcher and others, 1977, p. 8). The tritium concentrations in all 11 samples were below the detection limit, which indicates that the high-chloride water withdrawn in 1988 entered the aquifer system as recharge prior to about 1952. These data suggest that it probably has taken at least about 40 years for the river water to travel from the point of recharge beneath the river to the point of discharge at the production wells.

Significance of Erosion of Confining Units

On the basis of an analysis of borehole data from tunnel construction at Baltimore, Maryland, Chapelle (1985, p. 21) reported that the ancestral channel of the Patapsco River eroded a significant thickness of the Arundel Clay (middle Potomac Group confining unit) in the Baltimore harbor area. Chapelle (1985, p. 67) concluded that the Pleistocene erosional channels in the Baltimore area provide a conduit for water to leak out of, or into, the underlying Patuxent aquifer, because the paleochannel deposits are more permeable than the truncated confining unit.

Erosion by the ancestral Potomac River deeply incised the Tertiary and Cretaceous deposits throughout the Potomac River lowlands (fig. 3), forming the two paleochannels preserved on the eastern and southwestern sides of the Indian Head peninsula. Hydrologically, the processes that formed these features effectively removed parts of the upper confining units of the Potomac Group aquifer system. Each of these paleochannels was subsequently filled by fining-upward sequences of fluvial and estuarine sediments. Lithologic logs show that the sediments that filled these channels are considerably more permeable than the clay and other fine-grained sediments that they replaced.

Froelich and others (1978, p. 3) concluded that ground-water withdrawals from paleochannel deposits that are contiguous with the river probably would induce river-water recharge to the aquifer. Figure 4 shows the approximate extent of ancestral Potomac River paleochannel deposits in the Indian Head area. Comparison of the maximum concentration contours (figs. 5, 6, and 7), which indicate the locations of the most extensive river-water intrusion, with the location of the paleochannel deposits shown in figure 4, indicates that the most extensive zone of river-water intrusion approximately coincides with the intersection of the paleochannel deposits and the Potomac River shoreline.

In addition to the complex of erosional and depositional features created in the Potomac River lowlands (fig. 3) by the ancestral Potomac Rivers, the late Wisconsinan Potomac River also significantly incised the Potomac Group sediments beneath the modern Potomac River Estuary. It can be estimated that in this area the Wisconsinan river probably incised a channel and valley system to at least 100 to 125 ft below sea level. This erosion also may have truncated confining units in the Potomac Group. The Holocene transgression gradually drowned the lower part of this ancestral river system and Knebel and others (1981) have shown that throughout the lower Potomac River Estuary, the Wisconsinan channel was partially filled in many locations with a fining-upward, fluvial and estuarine, sedimentary sequence.

Data from three 37-ft vibracores drilled by U.S. Geological Survey personnel in the Potomac River at Indian Head indicate that the Holocene deposits (channel fill) under this part of the estuary are blanketed by a layer of modern estuarine mud and clay that ranges in thickness from 3 ft to more than 25 ft (Jerry Glenn, U.S. Geological Survey, written commun., 1990). Slaughter and Otton (1968, p. 20) concluded that this organic-rich layer of mud, clay, and silt probably functions as the first confining layer between the river water and the aquifers below.

In a similar hydrogeologic region along the Delaware River, Phillips (1987, p. 26) reported that the vertical hydraulic conductivities of the coarser paleochannel deposits range from 3.8×10^{-4} to 3.3×10^{-2} ft/s (feet per second). He also reported that the sediments that overlie the channel fill are primarily organic-rich silt, silty sand, and some gravel, and that they function as confining units because the vertical hydraulic conductivity ranges from 2.9×10^{-10} to 3.3×10^{-5} ft/s.

Dredging operations, which excavated a channel 21 ft below sea level, were conducted in the mid-1960's at a major shoal area in the Potomac River about 0.75 mi southwest of the Indian Head area. Removal of a significant thickness of the recent river-bottom sediments in this area may have increased the hydraulic connection between the river and the underlying aquifers, possibly increasing river-water leakage in this location. In addition to the

dredging activities, large floods in the Potomac River drainage basin also could have scoured the river-bottom sediments in parts of the estuary, possibly exposing the relatively more permeable, underlying Holocene (channel fill) deposits. The present depth of the channel in the thalweg about 2.5 mi upstream of the dredged shoal area ranges from about 60 to 100 ft below sea level. The relatively great depth of this channel, just upstream from a shoal area, indicates that despite the ongoing widespread process of estuary infilling and sedimentation, sufficient flow velocities periodically exist in the river to maintain the channel depth in this area.

SUMMARY

Ground-water withdrawals from the Potomac Group aquifer system in the Indian Head area began around 1900. Continued withdrawals during the past 50 years, ranging from about 1.0 to 2.0 Mgal/d, have resulted in a cone of depression in the regional potentiometric surface of the Potomac Group aquifer system. This cone is centered on the Indian Head peninsula, extends several miles in a northeast-southwest direction, and probably extends a considerable distance under the Potomac River. Pumping-induced declines in ground-water levels, of 50 to more than 100 ft, have reversed the ground-water-flow direction in the aquifer-system subcrop beneath the Potomac River. It appears that, during most of this century, water from the Potomac River has provided recharge to the confined aquifers tapped by production wells in the Indian Head area. The chemical quality of the Potomac River ranges from fresh to brackish; the average chloride concentration of the pore fluids in several shallow cores of river-bottom sediments in the Indian Head area is about 500 mg/L.

The chemical quality in the part of the aquifer system between the production wells and the Potomac River gradually has changed as river water has mixed with and displaced a significant portion of the native ground water. Compared to the background, or native, water quality, the water in this mixing zone of the aquifer has higher chloride, dissolved-solids, total-organic-carbon, and sodium concentrations as a result of river-water recharge to the aquifer system. Elevated concentrations of the trace elements barium and strontium also indicate the presence of river water in this zone of the aquifer. The absence of detectable tritium in the aquifer indicates that the water withdrawn by wells in 1988 recharged the confined aquifers prior to about 1952.

The specific location of river-water recharge to the confined aquifers is controlled, in part, by the hydraulic gradient and the depth and location of the modern Potomac River channel, as well as the distribution and types of river-bottom sediments in the Indian Head area of the estuary. Another important factor appears to be the presence of two ancestral Potomac River paleochannel deposits, which are permeable, fluvial and estuarine deposits that fill channels previously eroded into the underlying Potomac Group sediments. The magnitude of river-water leakage to the aquifers also may be increased in some areas of the estuary as a result of scouring, or removal, of relatively impermeable river-bottom sediments by floods, or by dredging operations in shoal areas. The maximum concentrations of river-water constituents in the ground water in the aquifer system occur where the paleochannel deposits intersect the Potomac River shoreline on the southwestern edge of the Indian Head peninsula.

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Biographical Sketch

Steven N. Hiortdahl received a Bachelor's degree in earth science from Frostburg State College in 1979. He began working with the U.S. Geological Survey in the Cumberland, Maryland, field office in 1979 and transferred to the Towson, Maryland, office in 1982. He has conducted an interdisciplinary study of the hydrogeology of an underground coal mine in western Maryland and participated in several surface-water-quality studies. He is presently studying the effects of river-water intrusion into the confined aquifers of southern Maryland. He can be reached at (301) 828-1535, or by writing the U.S. Geological Survey, 208 Carroll Building, 8600 La Salle Road, Towson, Maryland, 21204.

APPENDIX A

SECTION A.2
Site Boring Logs and Well Logs

DATE OF BORING: 08/31/92

SAM. No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1		SS	0	22	1230	BG	(0-2 feet) No recovery.
2	5	SS	100	5	1240	BG	(5-7 feet) Stiff to medium stiff brown and gray mottled clay with some poorly sorted sand.
3	10	SS	54	14	1248	BG	(10-12 feet) Medium to coarse grain gray sand with small size gravel; moist.
4	15	SS	100	28	1300	BG	(15-17 feet) Very stiff brown to gray mottled clay, dry.
5	20	SS	100	24	1313	BG	(20-22 feet) Very stiff brown to gray clay; dry.
6	25	SS	100		1337	BG	(25-27 feet) Very stiff clay with some pockets of fine gray sand; dry.
							BORING TERMINATED AT 27'

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 41
BORING 41SB01

DATE: 09/29/92 | DWG NAME: 41SB01

DATE OF BORING: 08/31/92

SAM. No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1		SS	46		1613	BG	(0-2 feet) Black clay; possibly coal (from previous stockpile) and slag fragments.
2	5	SS	29	3	1621	BG	(5-7 feet) Upper portion coal. Orange/brown to gray mottled clay with some fine grained sand with medium size gravel.
2D		SS	13	3	1623	BG	(7-9 feet) Low recovery. Clay with moderate amounts of sand and some fine gravel.
3	10	SS	25	3	1627	BG	(9-11 feet) Clay with moderate amounts of fine grained sand. Low recovery.
3D		SS	42	11	1632	BG	(11-13 feet) Wood and coal in upper portion. Gray medium to fine grain sandy clay; moist.
4	15	SS	21	7	1636	BG	(13-15 feet) Very low recovery.
5	20	SS	75		1650	BG	(20-22 feet) Clay with moderate amounts of fine to coarse grained sand.
	25						BORING TERMINATED AT 22'

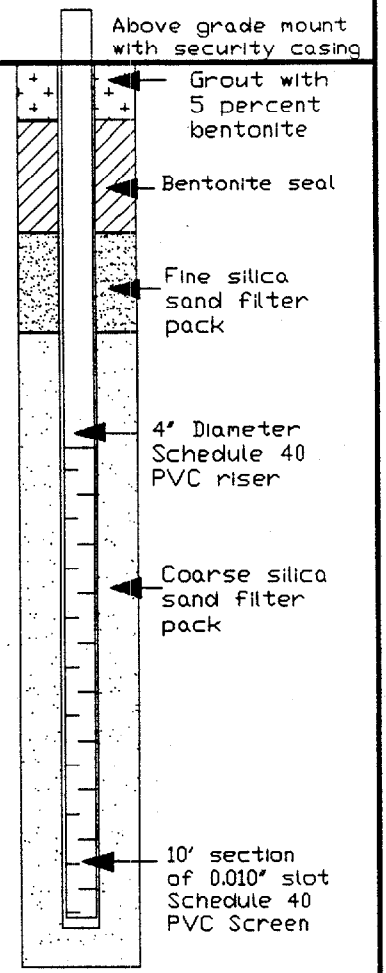
SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 41
BORING 41SB02

DATE: 09/29/92 | DWG NAME: 41SB02

LE NUMBER DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	DESCRIPTION OF SUBSURFACE MATERIALS
					BORING DATE 09/01/92
1	SS	83	36	0930	(0-2 feet) Sand and clay (0-1.6 ft.) with some fine gravel, coal and slag at 0.8-1.6 ft.
5 2	SS	21	15	0940	(5-7 feet) Moist clayey sand with medium size gravel; low recovery.
10 3	SS	88	20	0948	(10-12 feet) Medium to fine grained wet clayey sand.
15 4	SS	100	20	1010	(15-17 feet) Brown gray mottled stiff clay; dry.
20					
25					
30					BORING TERMINATED AT 18'

WELL CONSTRUCTION DETAILS



CASING SET @ 18.56'.

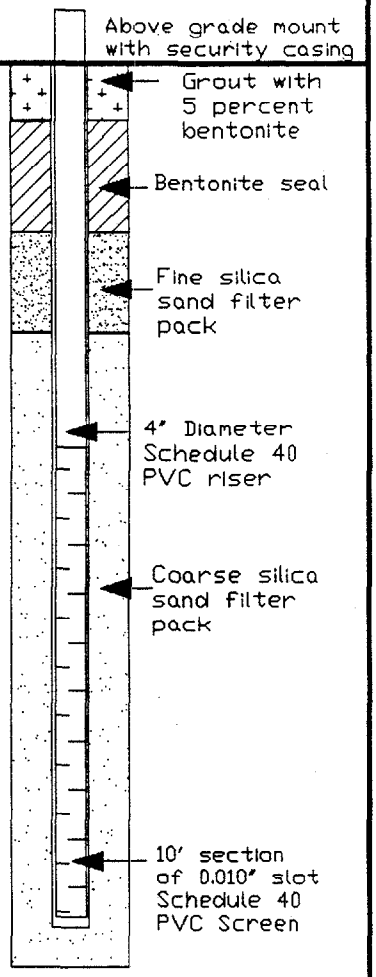
SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 41
BORING 41SB03
MONITORING WELL 41MW01

DATE: 10/02/92 | DWG NAME: 41MW01

DEPTH (FEET)	SAMPLE NUMBER	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	DESCRIPTION OF SUBSURFACE MATERIALS
						BORING DATE 09/01/92
	1	SS	54	9	1459	(0-2 feet) 2 in. concrete, 8 in. coal and slag, 2 in. brown clay with coal and slag.
5	2	SS	25	7	1507	(5-7 feet) Brown medium to fine grained sand; moist.
10	3	SS	100	20	1517	(10-12 feet) Light brown sandy clay (10.0 to 10.3 feet). Medium to fine grained sand with small gravel-fining upward sequence (10.3 to 12.0 feet); moist.
15	4	SS	100	21	1528	(15-17 feet) Poorly sorted medium to fine grained light brown clayey sand (15.0 to 15.6 feet). Increasing amounts of clay (15.6 to 16.8 feet). Gray sand with small gravel (16.8 to 17.0 feet).
20						
25						
30						BORING TERMINATED AT 17'

WELL CONSTRUCTION DETAILS



CASING SET @ 18.48'.

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 41
BORING 41SB04
MONITORING WELL 41MW02

DATE: 10/02/92 | DWG NAME: 41MW02

DATE OF BORING: 09/02/92

SAM. No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1		SS	38	8	0948	BG	(0-2 feet) Low recovery, 2 in. of concrete. 6 in. of dry, orange clayey silt.
2	5	SS	92	34	1000	BG	(5-7 feet) Brown poorly sorted medium to fine grained sand with moderate clays (5.0 to 6.2 ft). Iron staining present; moist (6.2 to 6.9 ft).
3	10	SS	100		1020	BG	(10-12 feet) Tan medium to fine grained sand; poorly sorted with moderate clays; wet.
4	15	SS	100	20	1030	BG	(15-17 feet) Very stiff clay, dark green to reddish, mottled; dry.
	20						
	25						BORING TERMINATED AT 17'

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 41
BORING 41SB05

DATE: 09/29/92 | DWG NAME: 41SB05

DATE OF BORING: 09/02/92

SAMPLE No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1		SS	0			BG	(0-2 feet) No recovery.
2	5	SS	100	12	1125	BG	(5-7 feet) Wet, poorly sorted medium to fine grained sand with mottled clay. Iron staining near 7 ft.
2B		SS	100	12	1130	BG	(7-9 feet) Wet, poorly sorted medium to fine grained sand with mottled clay. Iron staining throughout.
3	10	SS	100	16	1238	BG	(10-12 feet) Poorly sorted fine to medium grained sand, light brown with iron staining from 10.5 to 11.2 ft. Green clay with some iron staining from 11.2-12 ft.
		SS	100	43	1241	BG	(12-14 feet) Green clay with some iron staining as above.
	15						
	20						
	25						BORING TERMINATED AT 14'

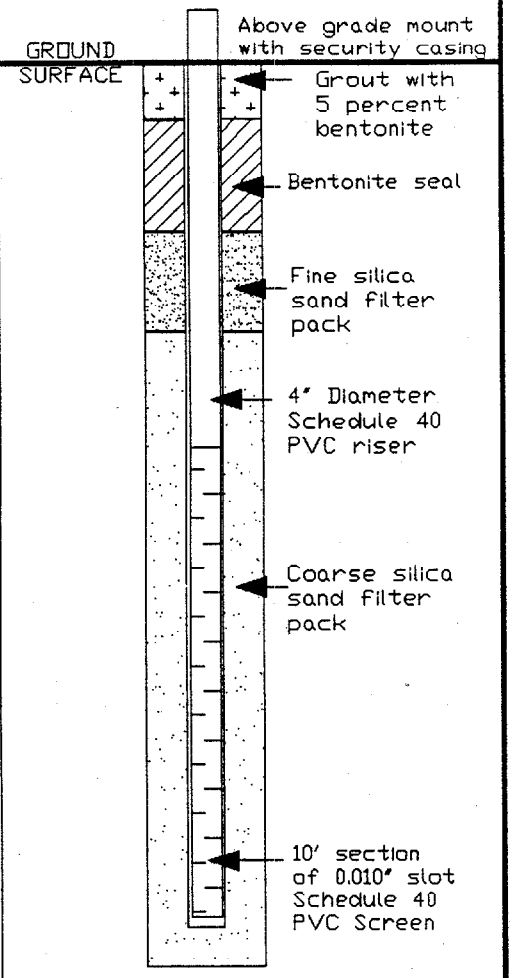
SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 41
BORING 41SB06

DATE: 09/29/92 | DWG NAME: 41SB06

NUMBER (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	DESCRIPTION OF SUBSURFACE MATERIALS
					BORING DATE 09/02/92
	SS	0	0	1502	(0-2 feet) No recovery.
5	SS	100	17	1511	(5-7 feet) Moderately sorted medium to fine grained sand; brown with iron staining; moist with minor clays. (7-9 feet) Same as above.
10	SS	83	26	1529	(10-12 feet) Same as above but with increasing clay. Iron staining at 11.2-11.8 ft. Some clay clast present, and sand grain size increases with depth.
	SS	83	26	1536	(12-14 feet) Very stiff green clay with dark greenish bands.
15	SS	100	22	1549	(15-17 feet) Very stiff green clay.
20					
25					
30					BORING TERMINATED AT 17'

WELL CONSTRUCTION DETAILS



CASING SET @ 18.06 FEET.

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 41
BORING 41SB07
MONITORING WELL 41MW03

DATE: 10/02/92 | DWG NAME: 41MW03

DATE OF BORING: 09/03/92

SAM. No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1		SS	0	0	0952	BG	(0-2 feet) No recovery; concrete cover.
2	5	SS	100	8	1005	BG	(5-7 feet) Medium to coarse, poorly sorted brown to tan sand with some fines and clay clast.
3	10	SS	100	25	1015	BG	(10-12 feet) Medium to coarse grained, poorly sorted brown sand with some silts and iron staining.
4	15	SS	100	17	1025	BG	(15-17 feet) Very stiff, dry, greenish gray clay with minor amounts of brown clay.
	20						
	25						BORING TERMINATED AT 17'

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 41
BORING 41SB08

DATE: 09/29/92 | DWG NAME: 41SB08

DATE OF BORING: 09/10/92

SAM. No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1		SS	0	0	1035	BG	(0-2 feet) No recovery; concrete cover.
2	5	SS	83	17	1040	BG	(5-7 feet) Fine to medium grained sand; moist.
3	10	SS	100		1100	BG	(10-12 feet) Fine to medium grained sand; moist.
4	15	SS	100	12	1110	BG	(15-17 feet) Green gray clay with some silts. Decreasing silt with depth.
	20						
	25						BORING TERMINATED AT 17'

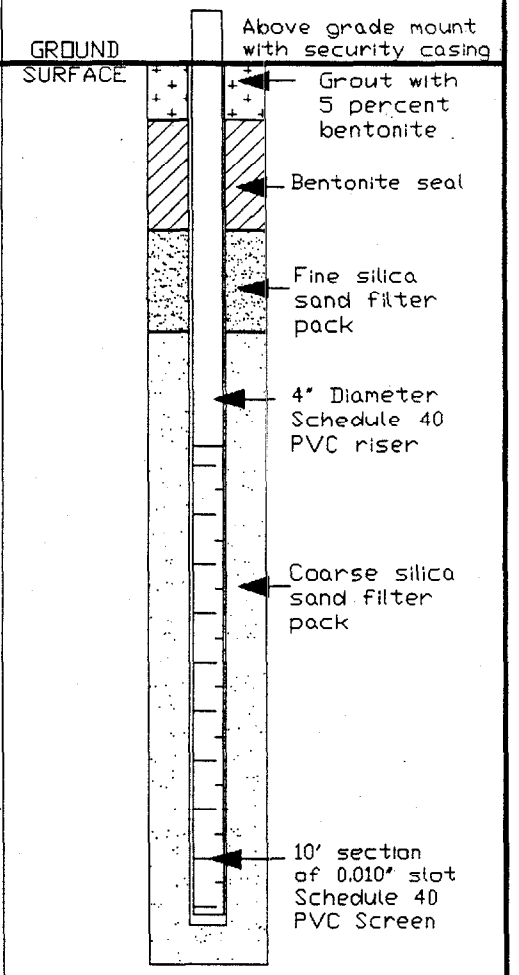
SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 41
BORING 41SB08R

DATE: 09/29/92 | DWG NAME: 41SB08R

NUMBER / DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	DESCRIPTION OF SUBSURFACE MATERIALS
					BORING DATE 09/08/92
1	SS	100	12	1245	(0-2 feet) Medium to fine grained moderately sorted tan to dark brown sand. 0.0 ft. to 0.5 ft. is sand and topsoil; slightly moist.
5 2	SS	83	39	1255	(5-7 feet) Clay with gravel and cobbles; moist.
10 3	SS	92	11	1305	(10-12 feet) Light brown to rust medium to fine grained sand with small gravel. Sand and clay mixed at 11.8-12.0 ft. Wet.
15 4	SS	100	3	1315	(15-17 feet) Green clay; moist and very soft.
20					
25					
30					BORING TERMINATED AT 17'

WELL CONSTRUCTION DETAILS



CASING SET @ 18.6'.

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 44
BORING 44SB01
MONITORING WELL 44MW01

DATE: 10/02/92 | DWG NAME: 44MW01

DATE OF BORING: 09/08/92

SAM. No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1		SS	79	15	1350	BG	(0-2 feet) Topsoil and sand (0.0 to 0.5 feet). Medium to fine grained sand; dry (0.5 to 1.8 feet).
2	5	SS	46	59	1359	BG	(5-7 feet) Sand with gravel cobbles, slightly moist clay.
3	10	SS	100	5	1405	BG	(10-12 feet) Medium grained sand to medium sized gravel (10.0 to 11.5 ft). Poorly sorted mainly quartz gravel and a thin zone of light tan sand and gravel, fine to medium grained. Very soft moist green silty clay (11.5 to 12 ft).
4	15	SS	21	7	1425	BG	(15-17 feet) Very low recovery.
5	20	SS	33	5	1435	BG	(20-22 feet) Very soft green silty clay, decreasing silt with depth.
	25						BORING TERMINATED AT 22'

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 44
BORING 44SB02

DATE: 09/29/92 | DWG NAME: 44SB02

DATE OF BORING: 09/09/92

SAMPLE No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1		SS	83	7	0950	BG	(0-2 feet) Fine to medium grained sand; dry.
2	5	SS	67	33	0955	BG	(5-7 feet) Very poorly sorted clay and gravel; slightly moist.
3	10	SS	79	3	1005	BG	(10-12 feet) Medium grained light brown sand to medium grained gravel (10-10.1 ft). Dark gray (10.1-10.3 ft). Very soft green clay (10.3 to 11.8 ft).
4	15	SS	100	18/1	1010	BG	(15-17 feet) Dark green clay with little silts. Very soft.
	20						
	25						BORING TERMINATED AT 17'

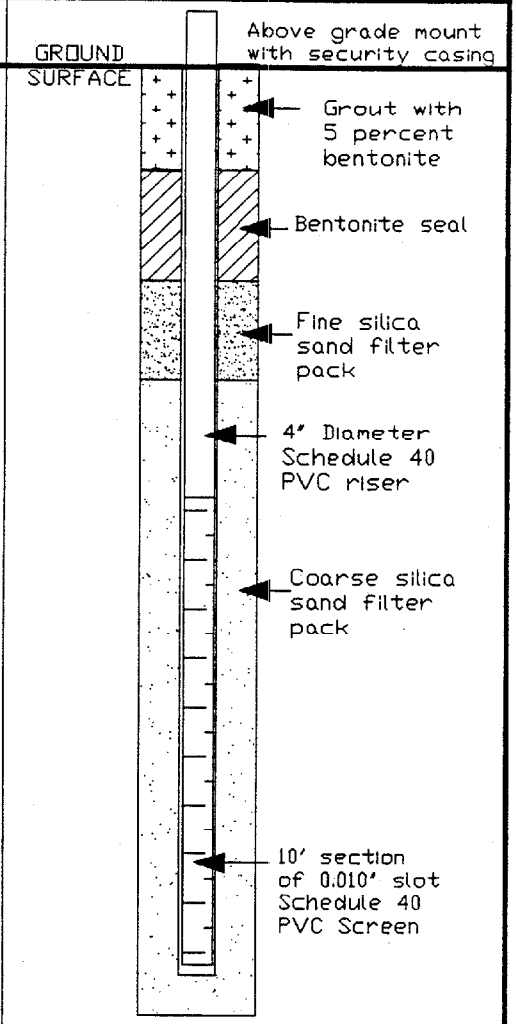
SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 44
BORING 44SB03

DATE: 09/29/92 | DWG NAME: 44SB03

DEPTH (FEET)	SAMPLE NUMBER	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	DESCRIPTION OF SUBSURFACE MATERIALS
						BORING DATE 09/09/92
1		SS	79	16	1028	(0-2 feet) Fine to medium grained sand; dry.
5	2	SS	100	5	1038	(5-7 feet) Green silty clay (5.0-5.3 ft.). Becomes very poorly sorted clayey coarse sand with fine gravel; moist (5.3-7.0 ft.).
10	3	SS	46	2	1045	(10-12 feet) Clay with litle silt from 10.0-10.4 ft., becoming fine to medium grained sand; wet. Low recovery.
15	4	SS	29	2	1055	(15-17 feet) Soft clay with little silts; low recovery. Wet.
20						
25						
30						BORING TERMINATED AT 18.5'

WELL CONSTRUCTION DETAILS



CASING SET @ 18.30'.

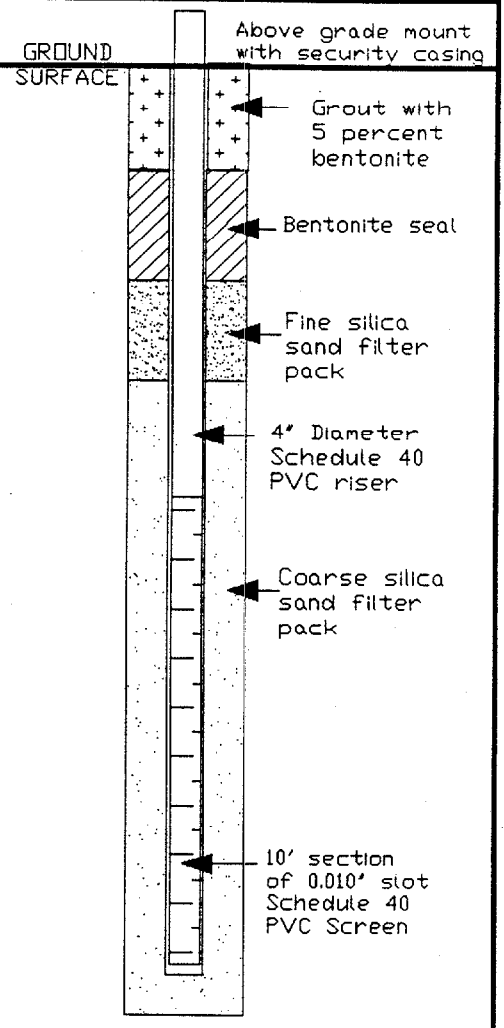
SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 44
BORING 44SB04
MONITORING WELL 44MW02

DATE: 10/02/92 | DWG NAME: 44MW02

SAMPLE NUMBER / DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	DESCRIPTION OF SUBSURFACE MATERIALS
					BORING DATE 09/09/92
1	SS	88	16	1433	(0-2 feet) Brown to orange fine to medium grained sand. Moderate organics from 0.8-1.3 ft.
5 / 2	SS	79	25	1443	(5-7 feet) Brown clayey sand and fine gravel; fairly moist.
10 / 3	SS	67	2	1450	(10-14 feet) Very soft dark green silty clay, wet. Decreasing silt with depth.
15 / 4	SS	75	2	1502	(15-19 feet) Very soft green clay; little silts.
20					
25					
30					BORING TERMINATED AT 19'

WELL CONSTRUCTION DETAILS



CASING SET @ 15.36'.

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 44
BORING 44SB05
MONITORING WELL 44MW03

DATE: 10/02/92 | DWG NAME: 44MW03

DATE OF BORING: 09/10/92

SAMP. No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS BG (BACKGROUND) = 0.0 ppm
1							(0-2 feet) No sample taken.
2	5	SS	100	13	1440	BG	(5-7 feet) Orange to brown clay with moderate silts; dry to stiff.
3	10	SS	100	51	1450	BG	(10-12 feet) Orange silty clay; very stiff and dry.
4	15	SS	100	17	1510	BG	(15-17 feet) Stiff orange silty clay; slightly moist. Boring continued 09/11/92, drill rig breakdown.
	20	SS	100		0900	BG	(20-22 feet) Orange silty clay with some gravel.
6	25	SS	83	29	0935	BG	(25-27 feet) Silty clay orange with some iron staining, becoming more clayey at 26.9 ft.
7	30	SS	38	87/9"	0950	BG	(30-32 feet) Light brown to orange clayey silt with moderate amounts of small to medium quartz gravel (3.0. 30.7). Reddish quartz sandstone (30.7-30.8).
	35						
	40						BORING TERMINATED AT 32'

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 49
BORING 49SB01

DATE: 10/08/92

DWG NAME: 49SB01

DATE OF BORING: 09/11/92

SAM. No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS BG (BACKGROUND) = 0.0 ppm
1							(0-2 feet) No sample taken.
2	5	SS	54	15	1455	BG	(5-7 feet) Orange clay with some silts; moist.
3	10	SS	100	27	1515	BG	(10-12 feet) Very hard clay with minor silts; orange with some red and light gray streaks.
4	15	SS	100	43	1521	BG	(15-17 feet) Very hard orange clay; notable amounts red and gray streaks. Slightly moist (16.8 to 17.0 feet).
	20	ST			1605		(20-21 feet) Shelby tube sample collected.
6	25	SS	100	35	1625	BG	(25-27 feet) Orange and gray mottled silty clay with some fine mica flakes. Very Stiff.
7	30	SS	100	24	1645	BG	(30-32 feet) Silty clay with some layers of fine sand. Orange to reddish clay with some iron inclusions. Very stiff and dry.
8	35	SS	100	18	1730	BG	(35-37 feet) Soft, light brown to orange silty clay, slightly moist (35.7 to 35.9 feet), thin zone of organics (35.5 feet).
9	40	SS	100	50/2"	1740	BG	(40-42 feet) Reddish silty sand with some orange to gray clay with some iron staining and chert gravel. Boring Terminated at 42 Feet.

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 53
BORING 53SB01

DATE: 10/08/92 | DWG NAME: 53SB01

DATE OF BORING: 09/12/92

SAMPLE No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1							(0-2 feet) No sample taken.
2	5	SS	100	39	1100	BG	(5-7 feet) Very hard silty clay; orange to brown with some light gray mottling.
3	10	SS	100	44	1115	BG	(10-12 feet) Very hard silty clay; orange to brown with some light gray mottling. Some organics in the gray material.
	15						
	20						
	25						BORING TERMINATED AT 12'.

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 53
BORING 53SB02

DATE: 09/29/92 | DWG NAME: 53SB02

DATE OF BORING: 09/12/92

SAMPLE No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1							(0-2 feet) No sample taken.
2	5	SS	100	36	1140	BG	(5-7 feet) Very hard silty clay; orange to brown with some red and gray mottling.
3	10	SS	100	38	1155	BG	(10-12 feet) Very hard silty clay; orange to brown with slight gray mottling.
	15						
	20						
	25						BORING TERMINATED AT 12'.

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 53
BORING 53SB03

DATE: 09/29/92

DWG NAME: 53SB03

DATE OF BORING: 09/12/92

SAMP. No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1							(0-2 feet) No sample taken.
2	5	SS	100	33	1340	BG	(5-7 feet) Very hard silty clay; orange to brown with some red and gray mottling.
3	10	SS	100	36	1350	BG	(10-12 feet) Very hard silty clay, with more clay than above; red and gray mottling.
	15						
	20						
	25						BORING TERMINATED AT 12'.

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 53
BORING 53SB04

DATE: 09/29/92

DWG NAME: 53SB04

DATE OF BORING: 09/14/92

SAMPLE No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1							(0-2 feet) No sample taken.
2	5	SS	100	35	1115	BG	(5-7 feet) Very hard silty clay; brown with some reddish zones.
3	10	SS	100	41	1125	BG	(10-12 feet) Very hard brown silty clay with some gray mottled clay.
	15						
	20						
	25						BORING TERMINATED AT 12'.

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 53
BORING 53SB05

DATE: 09/29/92

DWG NAME: 53SB05

DATE OF BORING: 09/14/92

SAMP. No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1							(0-2 feet) No sample taken.
2	5	SS	100	38	1150	BG	(5-7 feet) Very hard silty clay; orange to brown with red and gray mottling.
3	10	SS	100	33	1205	BG	(10-12 feet) Stiff silty clay; orange to brown.
	15						
	20						
	25						BORING TERMINATED AT 12'.

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 53
BORING 53SB06

DATE: 09/29/92

DWG NAME: 53SB06

DATE OF BORING: 09/14/92

SAMPLE No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1							(0-2 feet) No sample taken.
2	5	SS	100	46	1342	BG	(5-7 feet) Very stiff silty clay; brown with zones of red clays.
3	10	SS	100	34	1355	6.2	(10-12 feet) Very stiff silty clay; brown with some gray clay mottling.
	15						
	20						
	25						BORING TERMINATED AT 12'.

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 53
BORING 53SB07

DATE: 09/29/92

DWG NAME: 53SB07

DATE OF BORING: 09/14/92

SAMPLE No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1							(0-2 feet) No sample taken.
2	5	SS	100	39	1420	BG	(5-7 feet) Very stiff silty clay; brown with some red zones.
3	10	SS	100	31	1430	BG	(10-12 feet) Stiff silty clay; significant gray mottling.
	15						
	20						
	25						BORING TERMINATED AT 12'.

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 53
BORING 53SB08

DATE: 10/08/92 | DWG NAME: 53SB08

DATE OF BORING: 09/14/92

SAM. No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1							(0-2 feet) No sample taken.
2	5	SS	67	38	1500	BG	(5-7 feet) Very stiff silty clay; orange to brown with red mottling.
3	10	SS	100	33	1515	BG	(10-12 feet) Very stiff silty clay. Orange to brown with red mottling.
	15						
	20						
	25						BORING TERMINATED AT 12'.

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 53
BORING 53SB09

DATE: 09/29/92

DWG NAME: 53SB09

DATE OF BORING: 09/14/92

SAMPLE No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1							(0-2 feet) No sample taken.
2	5	SS	100	48	1635	BG	(5-7 feet) Very stiff orange to brown silty clay with red and gray mottling.
3	10	SS	100	37	1645	BG	(10-12 feet) Stiff silty clay. Reddish brown with gray mottling.
	15						
	20						
	25						BORING TERMINATED AT 12'.

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 53
BORING 53SB10

DATE: 09/29/92

DWG NAME: 53SB10

DATE OF BORING: 09/15/92

SAM. No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1							(0-2 feet) No sample taken.
2	5	SS	100	41	0945	BG	(5-7 feet) Very hard silty clay; orange to brown with red and gray mottling.
3	10	SS	100	58	1000	BG	(10-12 feet) Very hard silty clay; orange to brown; with some red and gray mottling. Some clasts of clay with a increasing silt (10.3-10.8 ft).
	15						
	20						
	25						BORING TERMINATED AT 12'.

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 53
BORING 53SB11

DATE: 09/29/92 | DWG NAME: 53SB11

DATE OF BORING: 09/15/92

SAMP. No.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS
							BG (BACKGROUND) = 0.0 ppm
1							(0-2 feet) No sample taken.
2	5	SS	75	47	1040	BG	(5-7 feet) Very stiff silty clay; brown with some mottles of gray clay with more silt.
3	10	SS	100	31	1055	BG	(10-12 feet) Stiff silty clay; orange to brown with very little red and gray mottling.
	15						
	20						
	25						BORING TERMINATED AT 12'.

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 53
BORING 53SB12

DATE: 09/29/92

DWG NAME: 53SB12

DATE OF BORING: 09/15/92

SAMPLE NO.	DEPTH (FEET)	SAMPLE TYPE	% RECOVERY	BLOWS/FT.	TIME	VAPOR READINGS	DESCRIPTION OF SUBSURFACE MATERIALS BG (BACKGROUND) = 0.0 ppm
1							(0-2 feet) No sample taken.
2	5	SS	83	34	1146	BG	(5-7 feet) Light brown to light gray mottled silty clay, stiff.
5		ST			1152		(7-9 feet) Shelby tube sample collected.
3	10	SS	100	36	1212	BG	(10-12 feet) Stiff silty clay, orange to brown mottled with gray clay.
4	15	SS	100	69	1348	BG	(15-17 feet) Very stiff brown silty clay, mottled with some gray clay.
	0	SS	100	59	1419	BG	(20-22 feet) Very stiff, brown silty clay with zones of red silt and some mottling with gray clay.
6	25	SS	100	55	1520	BG	(25-27 feet) Very stiff silty clay (25.0 to 25.9 feet). Brown silt with some gray mottled clay (25.9 to 27.0 feet). Medium grained sand with clast of red cemented sandstone with moderate amonts of organics.
7	30	SS	100	81	1520	BG	(30-32 feet) Very stiff silty clay with some fine grained sand and small to medium quartz gravel. Some organics are present (30.0 to 31.0 feet). Sandy zones are loosely cenmented. Quartz gravel are subangular to subrounded.
8	35	SS	16	50/4"	1600	BG	(35-37 feet) Medium grained sand with sub angular to subrounded quartz gravel.
	40						Boring Terminated at 37 Feet.

SITE INSPECTION
IHDIVNAVSURFWARCEN
INDIAN HEAD, MARYLAND

SITE 53
BORING 53SB13

DATE: 10/08/92 | DWG NAME: 53SB13

APPENDIX A

SECTION A.3
April 1993 Monitoring Report

EnSafe / Allen & Hoshall
a joint venture for professional services
5720 Summer Trees Dr. Suite 8 Memphis, TN 38134
(901) 383-9115 Fax (901) 383-1743

August 9, 1993
[Revised February 24, 1994]

Donna Jordan
Chesapeake Division
NAVFACENGCOM
Building 212
Washington Navy Yard
Washington, D.C. 20374

RE: Summary — Groundwater Sampling Sites 41, 42, 44, and Facility Production Wells, April 1993.

Dear Ms. Jordan:

The second round of groundwater sampling has been completed at Indian Head Division, Naval Surface Warfare Center (IHDIVNAVSURFWARCEN) as part of CTO-003, SOUTHDIV Contract N62467-89-D-0318. The sampling was conducted April 6 through 9, 1993, at Installation Restoration (IR) Sites 41, 42, 44, and the 11 facility production wells. The latest sampling round is referred to as the (April 1993) 04/1993 event. Previous sampling events include 09/1992 for all sites except Site 42, and 10/1991 and 03/1992 for Site 42 only.

Sampling and analysis for the 04/1993 event were completed in accordance with procedures and protocols specified by the Site Inspection work plans, *Final Work Plan, Site Inspection: Phase I, Olson Road Landfill* (October 1991) and *Work Plan for Site Inspection: Phase II* (June 1992). These work plans were prepared for the Navy by EnSafe/Allen and Hoshall.

This letter summarizes the analytical data from the 04/1993 sampling event and provides a comparison to previous data. All data will be included in the Final Site Inspection Report: Phase II.

The 04/1993 analytical results are included as attachment 1 to this letter. The discussion below includes hits-only data reported at concentrations exceeding the assessment criteria established in Section 5 of the *Draft Final Site Inspection Report, Phase II, Indian Head Division Naval Surface Warfare Center* for volatiles, semivolatile and pesticides. Semivolatile compounds detected are composed of phthalate esters and are representative of common laboratory artifacts; consequently, they have been removed from the descriptions below. Data are assessed relative to federal drinking water standards (FDWS).

Site 41

Three groundwater monitoring wells were sampled at Site 41 during both the 04/1993 and 09/1992 events. All samples were analyzed for the target compound list/target analyte list (TCL/TAL) and total petroleum hydrocarbons (TPH). Table 1 indicates the correlation of well numbers to sample identifications. All sample identifications consist of the Site number followed by the sample media and corresponding well number. The last 4 digits represent the date of sample collection.

Table 1 — Site 41
Well and Sample Numbers

41MW01 (duplicate)	41GW010408 41GW1D0408
41MW02	41GW020408
41MW03	41GW030408

Analytical Results

VOCs: Two volatile organic compounds were reported in samples collected from Site 41. Only trichloroethene (TCE) was detected at concentrations above maximum contaminant levels (MCLs) in samples 41GW1D0408 and 41GW030408 at 5.0 and 12.0 μg/L, respectively.

PESTICIDES: Two pesticide compounds were reported below contract required detection limits and assessment criteria levels.

TALs: Aluminum, beryllium, iron, lead, manganese, and nickel were reported at concentrations above the FDWS. The average and range of concentration of the analytes detected above current standards are indicated below. As noted in the Draft SI, elevated levels of analytes may be related to turbidity (suspended solids) in groundwater.

SUMMARY FOR SITE 41
MATRIX GW
µg/l

Parameter	Average	Minimum	Maximum	Count
Aluminum	7602.50	1160.00	26200.00	4/4
Beryllium	5.58	2.80	12.60	4/4
Iron	22512.50	180.00	81000.00	4/4
Manganese	484.75	394.00	534.00	4/4
Nickel	86.62	66.70	110.00	4/4
Lead	20.60	20.60	20.60	1/4

TPH: Total petroleum hydrocarbons were not detected.

Analytical results for 04/1993 samples did not vary significantly from previous groundwater data. Dichloroethlene (DCE) was detected in the sample from well ~~41MW01~~ 41MW03 [corrected 02-94] in the 04/1993 data. This compound previously was not detected.

Only two pesticide compounds were detected at low concentrations in the 04/1993 samples in contrast to five compounds that were detected in the ~~09/1993~~ 09/1992 [corrected 02-94] samples. The most noted difference is the indication of endosulfan II at a concentration of 75 µg/L in the sample collected from 41MW01 during 09/1992. Endosulfan II was not detected in the 04/1993 sample. Four analytes were noted above the drinking water standards in the 09/1992 data. Two

additional analytes — beryllium and lead — were noted above the FDWS in the 04/1993 data.

Site 42

Four groundwater monitoring wells were sampled at Site 42. All samples were analyzed for the full TCL/TAL spectrum. Table 2 indicates the correlation of well numbers to sample identifications. The last four digits in the sample identification indicate the month and day of the samples. Monitoring wells 42MW01 and 42MW05 were closed September 16, 1992, per State of Maryland regulations.

Table 2 — Site 42
Well and Sample Numbers

42MW02	42GW020409
42MW03 (duplicate)	42GW030409 42GWD30409
42MW04	42GW040408
42MW06	42GW060409

Analytical Results

VOCs: Three volatile organic compounds were reported. TCE was the only compound detected at levels above the MCLs and was identified in sample 42GW040408 at 6300 μg/L.

Pesticides: No pesticide compounds were detected.

TALs: Nineteen analytes were reported, but only three — aluminum, iron and manganese — were reported at concentrations above the FDWS; however, all three analytes are common minerals found in soils and elevated concentrations again may be related to turbidity. The averages and ranges of these analytes are indicated below.

SUMMARY FOR SITE 42
MATRIX GW
µg/l

Parameter	Average	Minimum	Maximum	Count
Aluminum	10501.20	526.00	22300.00	5/5
Iron	33872.00	4660.00	73100.00	5/5
Manganese	2736.20	172.00	6430.00	5/5

Analytical results for samples collected during the 04/1993 sampling event do not vary significantly from previous data. TCE was detected in samples collected from 42MW04 during the 04/1993 and 03/1992 events. Previously the presence of TCE was only indicated in a 10/1991 grab sample of groundwater.

Low concentrations of pesticides were identified in wells 42MW02 and 42MW03 during the 03/1992 event. These compounds were not detected during the 04/1993 event.

Inorganic analytical data do not vary significantly between samples collected during the 10/1991, 03/1992, and 04/1993 events.

Site 44

Three groundwater monitoring wells were sampled at Site 44, 09/1992 and 04/1993, and analyzed for CLP volatiles, CLP semivolatiles and TPH. Table 3 indicates the correlation of well numbers to sample identifications.

Table 3 — Site 44
Well and Sample Numbers

44MW01	44GW010406
(duplicate)	44GW1D0406

44MW02	44GW020406
44MW03	44GW030406

Analytical Results

VOCs: No volatile organic compounds were detected.

TPH: Total petroleum hydrocarbons were not detected.

The two volatile organic compounds detected in 09/1992 samples from the monitoring wells at Site 44 were not identified in the April sampling. TCE was reported at 12 μg/L, twice the action level of 5 μg/L in the 09/1992 data.

Production Wells

The 11 facility production wells serving as the potable water supply to the base, also were sampled and analyzed for TCL/TAL constituents. The facility number for the well was incorporated into the sample identification as indicated in the *Draft Final Site Inspection Report, Phase II*.

Analytical Results

VOCs: Acetone was the only volatile organic compound detected and was reported in IW06. The concentration is below contract required detection limits. The compound is "J" flagged as an estimated value, and probably represents a laboratory artifact.

Pesticides: No pesticide compounds were detected.

TALs: Nine analytes were reported in samples from the production wells. Only two analytes were reported at concentrations above FDWS — iron and manganese. Iron was reported in

three samples above the FDWS of 300 μg/L ranging from 593 to 15100 μg/L. Manganese was reported in only one sample at 1830 μg/L.

Discussion Production Wells

Tetrachloroethene, which was detected in a sample collected from production well 07 during the 09/1992 sampling, was not detected in the corresponding sample collected during the 04/1993 sampling event. Additionally, the TAL data from 04/1993 samples do not vary significantly from previous data.

If there are any questions or comments on the data presented, please contact Paul Stoddard or Joe Matthews.

Sincerely,

Joe R. Matthews
Project Geologist

Paul V. Stoddard, CPG
Task Order Manager

cc: Shawn Jorgensen, INDIVNAVSURFWARCEN
File — EnSafe/Allen and Hoshall, Memphis, TN

ATTACHMENT 1

VOLATILE ANALYTICAL DATA

INDIAN HEAD
SITE INSPECTION
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41GW010408		41GW010408RE		41GW020408	
		LAB SAMPLE ID ---->	7302.4		7302.4		7303.2	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	4/09/93		4/09/93		4/09/93	
		UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene		10	U	10	U	10	U
100425	Styrene		10	U	10	U	10	U
10061015	cis-1,3-Dichloropropene		10	U	10	U	10	U
10061026	trans-1,3-Dichloropropene		10	U	10	U	10	U
107062	1,2-Dichloroethane		10	U	10	U	10	U
108101	4-Methyl-2-Pentanone		10	U	10	U	10	U
108883	Toluene		10	U	10	U	2	U
108907	Chlorobenzene		10	U	10	U	10	U
124481	Dibromochloromethane		10	U	10	U	10	U
127184	Tetrachloroethene		10	U	10	U	10	U
540590	1,2-Dichloroethene (total)		10	U	10	U	10	U
56235	Carbon Tetrachloride		10	U	10	U	10	U
591786	2-Hexanone		10	U	10	U	10	U
67641	Acetone		4	U	4	U	3	U
67663	Chloroform		10	U	10	U	10	U
71432	Benzene		10	U	10	U	10	U
71556	1,1,1-Trichloroethane		10	U	10	U	10	U
74839	Bromomethane		10	U	10	U	10	U
[illegible]3	Chloromethane		10	U	10	U	10	U
[illegible]003	Chloroethane		10	U	10	U	10	U
75014	Vinyl Chloride		10	U	10	U	10	U
75092	Methylene Chloride		10	U	8	U	2	U
75150	Carbon Disulfide		2	U	2	U	2	U
75252	Bromoform		10	U	10	U	10	U
75274	Bromodichloromethane		10	U	10	U	10	U
75343	1,1-Dichloroethane		10	U	10	U	10	U
75354	1,1-Dichloroethene		10	U	10	U	10	U
78875	1,2-Dichloropropane		10	U	10	U	10	U
78933	2-Butanone		10	U	10	U	10	U
79005	1,1,2-Trichloroethane		10	U	10	U	10	U
79016	Trichloroethene		4	J	4	J	10	U
79345	1,1,2,2-Tetrachloroethane		10	U	10	U	10	U

INDIAN HEAD
SITE INSPECTION
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41GW030408		41GW1D0408		41GW1D0408RE	
	LAB SAMPLE ID ---->	7305.9		7304.0		7304.0	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	4/09/93		4/09/93		4/09/93	
	UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene	10	U	10	U	10	U
100425	Styrene	10	U	10	U	10	U
10061015	cis-1,3-Dichloropropene	10	U	10	U	10	U
10061026	trans-1,3-Dichloropropene	10	U	10	U	10	U
107062	1,2-Dichloroethane	10	U	10	U	10	U
108101	4-Methyl-2-Pentanone	10	U	10	U	10	U
108883	Toluene	10	U	10	U	10	U
108907	Chlorobenzene	10	U	10	U	10	U
124481	Dibromochloromethane	10	U	10	U	10	U
127184	Tetrachloroethene	10	U	10	U	10	U
540590	1,2-Dichloroethene (total)	5	J	10	U	10	U
56235	Carbon Tetrachloride	10	U	10	U	10	U
591786	2-Hexanone	10	U	10	U	10	U
67641	Acetone	6	U	10	U	10	U
67663	Chloroform	10	U	10	U	10	U
71432	Benzene	10	U	10	U	10	U
71556	1,1,1-Trichloroethane	10	U	10	U	10	U
74839	Bromomethane	10	U	10	U	10	U
73	Chloromethane	10	U	10	U	10	U
5003	Chloroethane	10	U	10	U	10	U
75014	Vinyl Chloride	10	U	10	U	10	U
75092	Methylene Chloride	7	U	10	U	3	U
75150	Carbon Disulfide	10	U	10	U	2	U
75252	Bromoform	10	U	10	U	10	U
75274	Bromodichloromethane	10	U	10	U	10	U
75343	1,1-Dichloroethane	10	U	10	U	10	U
75354	1,1-Dichloroethene	10	U	10	U	10	U
78875	1,2-Dichloropropane	10	U	10	U	10	U
78933	2-Butanone	10	U	10	U	2	U
79005	1,1,2-Trichloroethane	10	U	10	U	10	U
79016	Trichloroethene	12	J	4	J	5	J
79345	1,1,2,2-Tetrachloroethane	10	U	10	U	10	U

INDIAN HEAD
SITE INSPECTION
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	42GW020409		42GW030409		42GW040408	
	LAB SAMPLE ID ---->	7469.1		7471.3		7306.7	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	4/10/93		4/10/93		4/09/93	
	UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene	10	U	10	U	500	U
100425	Styrene	10	U	10	U	500	U
10061015	cis-1,3-Dichloropropene	10	U	10	U	500	U
10061026	trans-1,3-Dichloropropene	10	U	10	U	500	U
107062	1,2-Dichloroethane	10	U	10	U	500	U
108101	4-Methyl-2-Pentanone	10	U	10	U	500	U
108883	Toluene	10	U	3	U	500	U
108907	Chlorobenzene	2	J	10	U	500	U
124481	Dibromochloromethane	10	U	10	U	500	U
127184	Tetrachloroethene	10	U	10	U	500	U
540590	1,2-Dichloroethene (total)	10	U	10	U	500	U
56235	Carbon Tetrachloride	10	U	10	U	500	U
591786	2-Hexanone	10	U	10	U	500	U
67641	Acetone	10	U	10	U	500	U
67663	Chloroform	10	U	10	U	500	U
71432	Benzene	10	U	10	U	500	U
71556	1,1,1-Trichloroethane	10	U	10	U	500	U
74839	Bromomethane	10	U	10	U	500	U
73	Chloromethane	10	U	10	U	500	U
5003	Chloroethane	10	U	10	U	500	U
75014	Vinyl Chloride	10	U	10	U	500	U
75092	Methylene Chloride	9	U	2	U	500	U
75150	Carbon Disulfide	2	U	2	U	110	J
75252	Bromoform	10	U	10	U	500	U
75274	Bromodichloromethane	10	U	10	U	500	U
75343	1,1-Dichloroethane	10	U	10	U	500	U
75354	1,1-Dichloroethene	10	U	10	U	500	U
78875	1,2-Dichloropropane	10	U	10	U	500	U
78933	2-Butanone	10	U	10	U	500	U
79005	1,1,2-Trichloroethane	10	U	10	U	500	U
79016	Trichloroethene	10	U	10	U	6300	
79345	1,1,2,2-Tetrachloroethane	10	U	10	U	500	U

INDIAN HEAD
SITE INSPECTION
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	42GW060409		42GWD30409	
		LAB SAMPLE ID ---->	7470.5		7472.1	
		MATRIX ---------->	WATER		WATER	
		DATE ---------->	4/10/93		4/10/93	
		UNITS ---------->	ug/L		ug/L	
100414	Ethylbenzene		10	U	10	U
100425	Styrene		10	U	10	U
10061015	cis-1,3-Dichloropropene		10	U	10	U
10061026	trans-1,3-Dichloropropene		10	U	10	U
107062	1,2-Dichloroethane		10	U	10	U
108101	4-Methyl-2-Pentanone		10	U	10	U
108883	Toluene		10	U	10	U
108907	Chlorobenzene		10	U	10	U
124481	Dibromochloromethane		10	U	10	U
127184	Tetrachloroethene		10	U	10	U
540590	1,2-Dichloroethene (total)		10	U	10	U
56235	Carbon Tetrachloride		10	U	10	U
591786	2-Hexanone		10	U	10	U
67641	Acetone		6	U	3	U
67663	Chloroform		10	U	10	U
71432	Benzene		10	U	10	U
71556	1,1,1-Trichloroethane		10	U	10	U
[illegible]839	Bromomethane		10	U	10	U
[illegible]73	Chloromethane		10	U	10	U
75003	Chloroethane		10	U	10	U
75014	Vinyl Chloride		10	U	10	U
75092	Methylene Chloride		2	U	10	U
75150	Carbon Disulfide		10	U	2	U
75252	Bromoform		10	U	10	U
75274	Bromodichloromethane		10	U	10	U
75343	1,1-Dichloroethane		10	U	10	U
75354	1,1-Dichloroethene		10	U	10	U
78875	1,2-Dichloropropane		10	U	10	U
78933	2-Butanone		10	U	10	U
79005	1,1,2-Trichloroethane		10	U	10	U
79016	Trichloroethene		10	U	10	U
79345	1,1,2,2-Tetrachloroethane		10	U	10	U

INDIAN HEAD
SITE INSPECTION
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44GW010406		44GW020406		44GW030406	
		LAB SAMPLE ID ---->	7019.0		7021.1		7022.0	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	4/07/93		4/07/93		4/07/93	
		UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene		10	U	10	U	10	U
100425	Styrene		10	U	10	U	10	U
10061015	cis-1,3-Dichloropropene		10	U	10	U	10	U
10061026	trans-1,3-Dichloropropene		10	U	10	U	10	U
107062	1,2-Dichloroethane		10	U	10	U	10	U
108101	4-Methyl-2-Pentanone		10	U	10	U	10	U
108883	Toluene		10	U	10	U	10	U
108907	Chlorobenzene		10	U	10	U	10	U
124481	Dibromochloromethane		10	U	10	U	10	U
127184	Tetrachloroethene		10	U	10	U	10	U
540590	1,2-Dichloroethene (total)		10	U	10	U	10	U
56235	Carbon Tetrachloride		10	U	10	U	10	U
591786	2-Hexanone		10	U	10	U	10	U
67641	Acetone		10	U	10	U	10	U
67663	Chloroform		10	U	10	U	10	U
71432	Benzene		10	U	10	U	10	U
71556	1,1,1-Trichloroethane		10	U	10	U	10	U
7[illegible]39	Bromomethane		10	U	10	U	10	U
[illegible]/3	Chloromethane		10	U	10	U	10	U
[illegible]5003	Chloroethane		10	U	10	U	10	U
75014	Vinyl Chloride		10	U	10	U	10	U
75092	Methylene Chloride		10	U	10	U	10	U
75150	Carbon Disulfide		10	U	10	U	10	U
75252	Bromoform		10	U	10	U	10	U
75274	Bromodichloromethane		10	U	10	U	10	U
75343	1,1-Dichloroethane		10	U	10	U	10	U
75354	1,1-Dichloroethene		10	U	10	U	10	U
78875	1,2-Dichloropropane		10	U	10	U	10	U
78933	2-Butanone		10	U	10	U	10	U
79005	1,1,2-Trichloroethane		10	U	10	U	10	U
79016	Trichloroethene		10	U	10	U	10	U
79345	1,1,2,2-Tetrachloroethane		10	U	10	U	10	U

INDIAN HEAD
SITE INSPECTION
VOLATILE ANALYTICAL DATA

SAMPLE ID --------> 44GW1D0406
LAB SAMPLE ID ----> 7020.3
MATRIX ----------> WATER
DATE ----------> 4/07/93
UNITS ----------> ug/L

CAS #			
100414	Ethylbenzene	10	U
100425	Styrene	10	U
10061015	cis-1,3-Dichloropropene	10	U
10061026	trans-1,3-Dichloropropene	10	U
107062	1,2-Dichloroethane	10	U
108101	4-Methyl-2-Pentanone	10	U
108883	Toluene	10	U
108907	Chlorobenzene	10	U
124481	Dibromochloromethane	10	U
127184	Tetrachloroethene	10	U
540590	1,2-Dichloroethene (total)	10	U
56235	Carbon Tetrachloride	10	U
591786	2-Hexanone	10	U
67641	Acetone	10	U
67663	Chloroform	10	U
71432	Benzene	10	U
71556	1,1,1-Trichloroethane	10	U
74839	Bromomethane	10	U
73	Chloromethane	10	U
5003	Chloroethane	10	U
75014	Vinyl Chloride	10	U
75092	Methylene Chloride	10	U
75150	Carbon Disulfide	10	U
75252	Bromoform	10	U
75274	Bromodichloromethane	10	U
75343	1,1-Dichloroethane	10	U
75354	1,1-Dichloroethene	10	U
78875	1,2-Dichloropropane	10	U
78933	2-Butanone	10	U
79005	1,1,2-Trichloroethane	10	U
79016	Trichloroethene	10	U
79345	1,1,2,2-Tetrachloroethane	10	U

INDIAN HEAD
SITE INSPECTION
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	IW020407		IW060407		IW070407	
	LAB SAMPLE ID ---->	7155.2		7141.2		7144.7	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	4/08/93		4/08/93		4/08/93	
	UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene	10	U	10	U	10	U
100425	Styrene	10	U	10	U	10	U
10061015	cis-1,3-Dichloropropene	10	U	10	U	10	U
10061026	trans-1,3-Dichloropropene	10	U	10	U	10	U
107062	1,2-Dichloroethane	10	U	10	U	10	U
108101	4-Methyl-2-Pentanone	10	U	10	U	10	U
108883	Toluene	10	U	10	U	10	U
108907	Chlorobenzene	10	U	10	U	10	U
124481	Dibromochloromethane	10	U	10	U	10	U
127184	Tetrachloroethene	10	U	10	U	10	U
540590	1,2-Dichloroethene (total)	10	U	10	U	10	U
56235	Carbon Tetrachloride	10	U	10	U	10	U
591786	2-Hexanone	10	U	10	U	10	U
67641	Acetone	2	U	4	J	10	U
67663	Chloroform	10	U	10	U	10	U
71432	Benzene	10	U	10	U	10	U
71556	1,1,1-Trichloroethane	10	U	10	U	10	U
39	Bromomethane	10	U	10	U	10	U
73	Chloromethane	10	U	10	U	10	U
5003	Chloroethane	10	U	10	U	10	U
75014	Vinyl Chloride	10	U	10	U	10	U
75092	Methylene Chloride	10	U	10	U	10	U
75150	Carbon Disulfide	2	U	10	U	10	U
75252	Bromoform	10	U	10	U	10	U
75274	Bromodichloromethane	10	U	10	U	10	U
75343	1,1-Dichloroethane	10	U	10	U	10	U
75354	1,1-Dichloroethene	10	U	10	U	10	U
78875	1,2-Dichloropropane	10	U	10	U	10	U
78933	2-Butanone	10	U	10	U	10	U
79005	1,1,2-Trichloroethane	10	U	10	U	10	U
79016	Trichloroethene	10	U	10	U	10	U
79345	1,1,2,2-Tetrachloroethane	10	U	10	U	10	U

INDIAN HEAD
SITE INSPECTION
VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	IW090407		IW0A0407		IW0A0407RE
		LAB SAMPLE ID ---->	7148.0		7150.1		7150.1
		MATRIX ---------->	WATER		WATER		WATER
		DATE ---------->	4/08/93		4/08/93		4/08/93
		UNITS ---------->	ug/L		ug/L		ug/L
100414	Ethylbenzene		10	U	10	U	10 U
100425	Styrene		10	U	10	U	10 U
10061015	cis-1,3-Dichloropropene		10	U	10	U	10 U
10061026	trans-1,3-Dichloropropene		10	U	10	U	10 U
107062	1,2-Dichloroethane		10	U	10	U	10 U
108101	4-Methyl-2-Pentanone		10	U	10	U	10 U
108883	Toluene		10	U	10	U	10 U
108907	Chlorobenzene		10	U	10	U	10 U
124481	Dibromochloromethane		10	U	10	U	10 U
127184	Tetrachloroethene		10	U	10	U	10 U
540590	1,2-Dichloroethene (total)		10	U	10	U	10 U
56235	Carbon Tetrachloride		10	U	10	U	10 U
591786	2-Hexanone		10	U	10	U	10 U
67641	Acetone		10	U	10	U	10 U
67663	Chloroform		10	U	10	U	10 U
71432	Benzene		10	U	10	U	10 U
71556	1,1,1-Trichloroethane		10	U	10	U	10 U
[illegible]39	Bromomethane		10	U	10	U	10 U
[illegible]73	Chloromethane		10	U	10	U	10 U
[illegible]5003	Chloroethane		10	U	10	U	10 U
75014	Vinyl Chloride		10	U	10	U	10 U
75092	Methylene Chloride		10	U	10	U	10 U
75150	Carbon Disulfide		2	U	3	U	10 U
75252	Bromoform		10	U	10	U	10 U
75274	Bromodichloromethane		10	U	10	U	10 U
75343	1,1-Dichloroethane		10	U	10	U	10 U
75354	1,1-Dichloroethene		10	U	10	U	10 U
78875	1,2-Dichloropropane		10	U	10	U	10 U
78933	2-Butanone		10	U	10	U	10 U
79005	1,1,2-Trichloroethane		10	U	10	U	10 U
79016	Trichloroethene		10	U	10	U	10 U
79345	1,1,2,2-Tetrachloroethane		10	U	10	U	10 U

INDIAN HEAD
SITE INSPECTION
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	IW120407		IW150407		IW150407RE	
	LAB SAMPLE ID ---->	7157.9		7154.4		7154.4	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	4/08/93		4/08/93		4/08/93	
	UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene	10	U	10	U	10	U
100425	Styrene	10	U	10	U	10	U
10061015	cis-1,3-Dichloropropene	10	U	10	U	10	U
10061026	trans-1,3-Dichloropropene	10	U	10	U	10	U
107062	1,2-Dichloroethane	10	U	10	U	10	U
108101	4-Methyl-2-Pentanone	10	U	10	U	10	U
108883	Toluene	2	U	10	U	10	U
108907	Chlorobenzene	10	U	10	U	10	U
124481	Dibromochloromethane	10	U	10	U	10	U
127184	Tetrachloroethene	10	U	10	U	10	U
540590	1,2-Dichloroethene (total)	10	U	10	U	10	U
56235	Carbon Tetrachloride	10	U	10	U	10	U
591786	2-Hexanone	10	U	10	U	10	U
67641	Acetone	3	U	10	U	2	U
67663	Chloroform	10	U	10	U	10	U
71432	Benzene	10	U	10	U	10	U
71556	1,1,1-Trichloroethane	10	U	10	U	10	U
74839	Bromomethane	10	U	10	U	10	U
73	Chloromethane	10	U	10	U	10	U
75003	Chloroethane	10	U	10	U	10	U
75014	Vinyl Chloride	10	U	10	U	10	U
75092	Methylene Chloride	2	U	10	U	7	U
75150	Carbon Disulfide	3	U	2	U	1	U
75252	Bromoform	10	U	10	U	10	U
75274	Bromodichloromethane	10	U	10	U	10	U
75343	1,1-Dichloroethane	10	U	10	U	10	U
75354	1,1-Dichloroethene	10	U	10	U	10	U
78875	1,2-Dichloropropane	10	U	10	U	10	U
78933	2-Butanone	10	U	10	U	10	U
79005	1,1,2-Trichloroethane	10	U	10	U	10	U
79016	Trichloroethene	10	U	10	U	10	U
79345	1,1,2,2-Tetrachloroethane	10	U	10	U	10	U

INDIAN HEAD
SITE INSPECTION
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	IW16A0407		IW16A0407RE		IW170407	
	LAB SAMPLE ID ---->	7152.8		7152.8		7156.0	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	4/08/93		4/08/93		4/08/93	
	UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene	10	U	10	U	10	U
100425	Styrene	10	U	10	U	10	U
10061015	cis-1,3-Dichloropropene	10	U	10	U	10	U
10061026	trans-1,3-Dichloropropene	10	U	10	U	10	U
107062	1,2-Dichloroethane	10	U	10	U	10	U
108101	4-Methyl-2-Pentanone	10	U	10	U	10	U
108883	Toluene	10	U	10	U	10	U
108907	Chlorobenzene	10	U	10	U	10	U
124481	Dibromochloromethane	10	U	10	U	10	U
127184	Tetrachloroethene	10	U	10	U	10	U
540590	1,2-Dichloroethene (total)	10	U	10	U	10	U
56235	Carbon Tetrachloride	10	U	10	U	10	U
591786	2-Hexanone	10	U	10	U	10	U
67641	Acetone	10	U	7	U	7	U
67663	Chloroform	10	U	10	U	10	U
71432	Benzene	10	U	10	U	10	U
71556	1,1,1-Trichloroethane	10	U	10	U	10	U
74839	Bromomethane	10	U	10	U	10	U
73	Chloromethane	10	U	10	U	10	U
5003	Chloroethane	10	U	10	U	10	U
75014	Vinyl Chloride	10	U	10	U	10	U
75092	Methylene Chloride	10	U	7	U	5	U
75150	Carbon Disulfide	10	U	10	U	10	U
75252	Bromoform	10	U	10	U	10	U
75274	Bromodichloromethane	10	U	10	U	10	U
75343	1,1-Dichloroethane	10	U	10	U	10	U
75354	1,1-Dichloroethene	10	U	10	U	10	U
78875	1,2-Dichloropropane	10	U	10	U	10	U
78933	2-Butanone	10	U	10	U	10	U
79005	1,1,2-Trichloroethane	10	U	10	U	10	U
79016	Trichloroethene	10	U	10	U	10	U
79345	1,1,2,2-Tetrachloroethane	10	U	10	U	10	U

INDIAN HEAD
SITE INSPECTION
VOLATILE ANALYTICAL DATA

CAS #	SAMPLE ID -------->	IW180407		IW3A0407		IW3A0407RE	
	LAB SAMPLE ID ---->	7151.0		7153.6		7153.6	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	4/08/93		4/08/93		4/08/93	
	UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene	10	U	10	U	10	U
100425	Styrene	10	U	10	U	10	U
10061015	cis-1,3-Dichloropropene	10	U	10	U	10	U
10061026	trans-1,3-Dichloropropene	10	U	10	U	10	U
107062	1,2-Dichloroethane	10	U	10	U	10	U
108101	4-Methyl-2-Pentanone	10	U	10	U	10	U
108883	Toluene	10	U	10	U	10	U
108907	Chlorobenzene	10	U	10	U	10	U
124481	Dibromochloromethane	10	U	10	U	10	U
127184	Tetrachloroethene	10	U	10	U	10	U
540590	1,2-Dichloroethene (total)	10	U	10	U	10	U
56235	Carbon Tetrachloride	10	U	10	U	10	U
591786	2-Hexanone	10	U	10	U	10	U
67641	Acetone	10	U	14	U	6	U
67663	Chloroform	10	U	10	U	10	U
71432	Benzene	10	U	10	U	10	U
71556	1,1,1-Trichloroethane	10	U	10	U	10	U
74839	Bromomethane	10	U	10	U	10	U
3	Chloromethane	10	U	10	U	10	U
003	Chloroethane	10	U	10	U	10	U
75014	Vinyl Chloride	10	U	10	U	10	U
75092	Methylene Chloride	10	U	10	U	7	U
75150	Carbon Disulfide	10	U	2	U	2	U
75252	Bromoform	10	U	10	U	10	U
75274	Bromodichloromethane	10	U	10	U	10	U
75343	1,1-Dichloroethane	10	U	10	U	10	U
75354	1,1-Dichloroethene	10	U	10	U	10	U
78875	1,2-Dichloropropane	10	U	10	U	10	U
78933	2-Butanone	10	U	10	U	10	U
79005	1,1,2-Trichloroethane	10	U	10	U	10	U
79016	Trichloroethene	10	U	10	U	10	U
79345	1,1,2,2-Tetrachloroethane	10	U	10	U	10	U

INDIAN HEAD
SITE INSPECTION
VOLATILE ANALYTICAL DATA

SAMPLE ID --------> IWD70407
LAB SAMPLE ID ----> 7146.3
MATRIX ----------> WATER
DATE ----------> 4/08/93
UNITS ----------> ug/L

CAS #			
100414	Ethylbenzene	10	U
100425	Styrene	10	U
10061015	cis-1,3-Dichloropropene	10	U
10061026	trans-1,3-Dichloropropene	10	U
107062	1,2-Dichloroethane	10	U
108101	4-Methyl-2-Pentanone	10	U
108883	Toluene	10	U
108907	Chlorobenzene	10	U
124481	Dibromochloromethane	10	U
127184	Tetrachloroethene	10	U
540590	1,2-Dichloroethene (total)	10	U
56235	Carbon Tetrachloride	10	U
591786	2-Hexanone	10	U
67641	Acetone	10	U
67663	Chloroform	10	U
71432	Benzene	10	U
71556	1,1,1-Trichloroethane	10	U
74839	Bromomethane	10	U
73	Chloromethane	10	U
5003	Chloroethane	10	U
75014	Vinyl Chloride	10	U
75092	Methylene Chloride	10	U
75150	Carbon Disulfide	10	U
75252	Bromoform	10	U
75274	Bromodichloromethane	10	U
75343	1,1-Dichloroethane	10	U
75354	1,1-Dichloroethene	10	U
78875	1,2-Dichloropropane	10	U
78933	2-Butanone	10	U
79005	1,1,2-Trichloroethane	10	U
79016	Trichloroethene	10	U
79345	1,1,2,2-Tetrachloroethane	10	U

INDIAN HEAD
SITE INSPECTION
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	TRIP BLANK		TRIP BLANK		TRIP BLANK	
	LAB SAMPLE ID ---->	7024.6		7158.7		7307.5	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	4/07/93		4/08/93		4/09/93	
	UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene	10	U	10	U	10	U
100425	Styrene	10	U	10	U	10	U
10061015	cis-1,3-Dichloropropene	10	U	10	U	10	U
10061026	trans-1,3-Dichloropropene	10	U	10	U	10	U
107062	1,2-Dichloroethane	10	U	10	U	10	U
108101	4-Methyl-2-Pentanone	10	U	10	U	10	U
108883	Toluene	10	U	3	U	10	U
108907	Chlorobenzene	10	U	10	U	10	U
124481	Dibromochloromethane	10	U	10	U	10	U
127184	Tetrachloroethene	10	U	10	U	10	U
540590	1,2-Dichloroethene (total)	10	U	10	U	10	U
56235	Carbon Tetrachloride	10	U	10	U	10	U
591786	2-Hexanone	10	U	10	U	10	U
67641	Acetone	5	U	15	U	8	U
67663	Chloroform	10	U	10	U	10	U
71432	Benzene	10	U	10	U	10	U
71556	1,1,1-Trichloroethane	10	U	10	U	10	U
[illegible]939	Bromomethane	10	U	10	U	10	U
[illegible]73	Chloromethane	10	U	10	U	10	U
75003	Chloroethane	10	U	10	U	10	U
75014	Vinyl Chloride	10	U	10	U	10	U
75092	Methylene Chloride	6	U	10	U	6	U
75150	Carbon Disulfide	10	U	3	U	10	U
75252	Bromoform	10	U	10	U	10	U
75274	Bromodichloromethane	10	U	10	U	10	U
75343	1,1-Dichloroethane	10	U	10	U	10	U
75354	1,1-Dichloroethene	10	U	10	U	10	U
78875	1,2-Dichloropropane	10	U	10	U	10	U
78933	2-Butanone	10	U	10	U	10	U
79005	1,1,2-Trichloroethane	10	U	10	U	10	U
79016	Trichloroethene	10	U	10	U	10	U
79345	1,1,2,2-Tetrachloroethane	10	U	10	U	10	U

INDIAN HEAD
SITE INSPECTION
VOLATILE ANALYTICAL DATA

SAMPLE ID --------> TRIP BLANK
LAB SAMPLE ID ----> 7473.0
MATRIX ----------> WATER
DATE ----------> 4/10/93
UNITS ----------> ug/L

CAS #			
100414	Ethylbenzene	10	U
100425	Styrene	10	U
10061015	cis-1,3-Dichloropropene	10	U
10061026	trans-1,3-Dichloropropene	10	U
107062	1,2-Dichloroethane	10	U
108101	4-Methyl-2-Pentanone	10	U
108883	Toluene	10	U
108907	Chlorobenzene	10	U
124481	Dibromochloromethane	10	U
127184	Tetrachloroethene	10	U
540590	1,2-Dichloroethene (total)	10	U
56235	Carbon Tetrachloride	10	U
591786	2-Hexanone	10	U
67641	Acetone	12	U
67663	Chloroform	10	U
71432	Benzene	10	U
71556	1,1,1-Trichloroethane	10	U
[illegible]939	Bromomethane	10	U
[illegible]73	Chloromethane	10	U
[illegible]5003	Chloroethane	10	U
75014	Vinyl Chloride	10	U
75092	Methylene Chloride	7	U
75150	Carbon Disulfide	12	U
75252	Bromoform	10	U
75274	Bromodichloromethane	10	U
75343	1,1-Dichloroethane	10	U
75354	1,1-Dichloroethene	10	U
78875	1,2-Dichloropropane	10	U
78933	2-Butanone	10	U
79005	1,1,2-Trichloroethane	10	U
79016	Trichloroethene	10	U
79345	1,1,2,2-Tetrachloroethane	10	U

SEMIVOLATILE ANALYTICAL DATA

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41GW010408		41GW020408		41GW030408	
	LAB SAMPLE ID ---->	7302.4		7303.2		7305.9	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	4/09/93		4/09/93		4/09/93	
	UNITS ---------->	ug/L		ug/L		ug/L	
100016	4-Nitroaniline	27	U	27	U	27	U
100027	4-Nitrophenol	27	U	27	U	27	U
101553	4-Bromophenyl-phenylether	11	U	11	U	11	U
105679	2,4-Dimethylphenol	11	U	11	U	11	U
106445	4-Methylphenol	11	U	11	U	11	U
106467	1,4-Dichlorobenzene	11	U	11	U	11	U
106478	4-Chloroaniline	11	U	11	U	11	U
108601	2,2'-oxybis(1-Chloropropane)	11	U	11	U	11	U
108952	Phenol	11	U	11	U	11	U
111444	bis(2-Chloroethyl)ether	11	U	11	U	11	U
111911	bis(2-Chloroethoxy)methane	11	U	11	U	11	U
117817	bis(2-Ethylhexyl)phthalate	11	U	11	U	2	U
117840	Di-n-octylphthalate	11	U	11	U	11	U
118741	Hexachlorobenzene	11	U	11	U	11	U
120127	Anthracene	11	U	11	U	11	U
120821	1,2,4-Trichlorobenzene	11	U	11	U	11	U
832	2,4-Dichlorophenol	11	U	11	U	11	U
142	2,4-Dinitrotoluene	11	U	11	U	11	U
129000	Pyrene	11	U	11	U	11	U
131113	Dimethylphthalate	11	U	11	U	11	U
132649	Dibenzofuran	11	U	11	U	11	U
191242	Benzo(g,h,i)perylene	11	U	11	U	11	U
193395	Indeno(1,2,3-cd)pyrene	11	U	11	U	11	U
205992	Benzo(b)fluoranthene	11	U	11	U	11	U
206440	Fluoranthene	11	U	11	U	11	U
207089	Benzo(k)fluoranthene	11	U	11	U	11	U
208968	Acenaphthylene	11	U	11	U	11	U
218019	Chrysene	11	U	11	U	11	U
50328	Benzo(a)pyrene	11	U	11	U	11	U
51285	2,4-Dinitrophenol	27	U	27	U	27	U
534521	4,6-Dinitro-2-methylphenol	27	U	27	U	27	U
53703	Dibenz(a,h)anthracene	11	U	11	U	11	U
541731	1,3-Dichlorobenzene	11	U	11	U	11	U
56553	Benzo(a)anthracene	11	U	11	U	11	U
59507	4-Chloro-3-methylphenol	11	U	11	U	11	U
606202	2,6-Dinitrotoluene	11	U	11	U	11	U
621647	N-Nitroso-di-n-propylamine	11	U	11	U	11	U
67721	Hexachloroethane	11	U	11	U	11	U
7005723	4-Chlorophenyl-phenylether	11	U	11	U	11	U
77474	Hexachlorocyclopentadiene	11	U	11	U	11	U
78591	Isophorone	11	U	11	U	11	U
329	Acenaphthene	11	U	11	U	11	U
62	Diethylphthalate	11	U	11	U	11	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41GW010408		41GW020408		41GW030408	
		LAB SAMPLE ID ---->	7302.4		7303.2		7305.9	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	4/09/93		4/09/93		4/09/93	
		UNITS ---------->	ug/L		ug/L		ug/L	
84742	Di-n-butylphthalate		11	U	11	U	11	U
85018	Phenanthrene		11	U	11	U	11	U
85687	Butylbenzylphthalate		11	U	11	U	11	U
86306	N-Nitrosodiphenylamine (1)		11	U	11	U	11	U
86737	Fluorene		11	U	11	U	11	U
86748	Carbazole		11	U	11	U	11	U
87683	Hexachlorobutadiene		11	U	11	U	11	U
87865	Pentachlorophenol		27	U	27	U	27	U
88062	2,4,6-Trichlorophenol		11	U	11	U	11	U
88744	2-Nitroaniline		27	U	27	U	27	U
88755	2-Nitrophenol		11	U	11	U	11	U
91203	Naphthalene		11	U	11	U	11	U
91576	2-Methylnaphthalene		11	U	11	U	11	U
91587	2-Chloronaphthalene		11	U	11	U	11	U
91941	3,3'-Dichlorobenzidine		11	U	11	U	11	U
95487	2-Methylphenol		11	U	11	U	11	U
95501	1,2-Dichlorobenzene		11	U	11	U	11	U
95578	2-Chlorophenol		11	U	11	U	11	U
54	2,4,5-Trichlorophenol		27	U	27	U	27	U
53	Nitrobenzene		11	U	11	U	11	U
99092	3-Nitroaniline		27	U	27	U	27	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

SAMPLE ID --------> 41GW1D0408
LAB SAMPLE ID ----> 7304.0
MATRIX ----------> WATER
DATE ----------> 4/09/93
UNITS ----------> ug/L

CAS #			
100016	4-Nitroaniline	29	U
100027	4-Nitrophenol	29	U
101553	4-Bromophenyl-phenylether	11	U
105679	2,4-Dimethylphenol	11	U
106445	4-Methylphenol	11	U
106467	1,4-Dichlorobenzene	11	U
106478	4-Chloroaniline	11	U
108601	2,2'-oxybis(1-Chloropropane)	11	U
108952	Phenol	11	U
111444	bis(2-Chloroethyl)ether	11	U
111911	bis(2-Chloroethoxy)methane	11	U
117817	bis(2-Ethylhexyl)phthalate	11	U
117840	Di-n-octylphthalate	11	U
118741	Hexachlorobenzene	11	U
120127	Anthracene	11	U
120821	1,2,4-Trichlorobenzene	11	U
120832	2,4-Dichlorophenol	11	U
142	2,4-Dinitrotoluene	11	U
000	Pyrene	11	U
131113	Dimethylphthalate	11	U
132649	Dibenzofuran	11	U
191242	Benzo(g,h,i)perylene	11	U
193395	Indeno(1,2,3-cd)pyrene	11	U
205992	Benzo(b)fluoranthene	11	U
206440	Fluoranthene	11	U
207089	Benzo(k)fluoranthene	11	U
208968	Acenaphthylene	11	U
218019	Chrysene	11	U
50328	Benzo(a)pyrene	11	U
51285	2,4-Dinitrophenol	29	U
534521	4,6-Dinitro-2-methylphenol	29	U
53703	Dibenz(a,h)anthracene	11	U
541731	1,3-Dichlorobenzene	11	U
56553	Benzo(a)anthracene	11	U
59507	4-Chloro-3-methylphenol	11	U
606202	2,6-Dinitrotoluene	11	U
621647	N-Nitroso-di-n-propylamine	11	U
67721	Hexachloroethane	11	U
7005723	4-Chlorophenyl-phenylether	11	U
77474	Hexachlorocyclopentadiene	11	U
78591	Isophorone	11	U
83329	Acenaphthene	11	U
562	Diethylphthalate	11	U
42	Di-n-butylphthalate	11	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

SAMPLE ID --------> 41GW1D0408
LAB SAMPLE ID ----> 7304.0
MATRIX ----------> WATER
DATE ----------> 4/09/93
UNITS ----------> ug/L

CAS #			
85018	Phenanthrene	11	U
85687	Butylbenzylphthalate	11	U
86306	N-Nitrosodiphenylamine (1)	11	U
86737	Fluorene	11	U
86748	Carbazole	11	U
87683	Hexachlorobutadiene	11	U
87865	Pentachlorophenol	29	U
88062	2,4,6-Trichlorophenol	11	U
88744	2-Nitroaniline	29	U
88755	2-Nitrophenol	11	U
91203	Naphthalene	11	U
91576	2-Methylnaphthalene	11	U
91587	2-Chloronaphthalene	11	U
91941	3,3'-Dichlorobenzidine	11	U
95487	2-Methylphenol	11	U
95501	1,2-Dichlorobenzene	11	U
95578	2-Chlorophenol	11	U
95954	2,4,5-Trichlorophenol	29	U
[illegible]53	Nitrobenzene	11	U
[illegible]92	3-Nitroaniline	29	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	42GW020409		42GW030409		42GW040408	
	LAB SAMPLE ID ---->	7469.1		7471.3		7306.7	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	4/10/93		4/10/93		4/09/93	
	UNITS ---------->	ug/L		ug/L		ug/L	
100016	4-Nitroaniline	27	U	26	U	27	U
100027	4-Nitrophenol	27	U	26	U	27	U
101553	4-Bromophenyl-phenylether	11	U	11	U	11	U
105679	2,4-Dimethylphenol	11	U	11	U	11	U
106445	4-Methylphenol	11	U	11	U	11	U
106467	1,4-Dichlorobenzene	11	U	11	U	11	U
106478	4-Chloroaniline	11	U	11	U	11	U
108601	2,2'-oxybis(1-Chloropropane)	11	U	11	U	11	U
108952	Phenol	11	U	11	U	11	U
111444	bis(2-Chloroethyl)ether	11	U	11	U	11	U
111911	bis(2-Chloroethoxy)methane	11	U	11	U	11	U
117817	bis(2-Ethylhexyl)phthalate	10	U	2	U	11	U
117840	Di-n-octylphthalate	11	U	11	U	11	U
118741	Hexachlorobenzene	11	U	11	U	11	U
120127	Anthracene	11	U	11	U	11	U
120821	1,2,4-Trichlorobenzene	11	U	11	U	11	U
120832	2,4-Dichlorophenol	11	U	11	U	11	U
1142	2,4-Dinitrotoluene	11	U	11	U	11	U
0000	Pyrene	11	U	11	U	11	U
131113	Dimethylphthalate	11	U	11	U	11	U
132649	Dibenzofuran	11	U	11	U	11	U
191242	Benzo(g,h,i)perylene	11	U	11	U	11	U
193395	Indeno(1,2,3-cd)pyrene	11	U	11	U	11	U
205992	Benzo(b)fluoranthene	11	U	11	U	11	U
206440	Fluoranthene	11	U	11	U	11	U
207089	Benzo(k)fluoranthene	11	U	11	U	11	U
208968	Acenaphthylene	11	U	11	U	11	U
218019	Chrysene	11	U	11	U	11	U
50328	Benzo(a)pyrene	11	U	11	U	11	U
51285	2,4-Dinitrophenol	27	U	26	U	27	U
534521	4,6-Dinitro-2-methylphenol	27	U	26	U	27	U
53703	Dibenz(a,h)anthracene	11	U	11	U	11	U
541731	1,3-Dichlorobenzene	11	U	11	U	11	U
56553	Benzo(a)anthracene	11	U	11	U	11	U
59507	4-Chloro-3-methylphenol	11	U	11	U	11	U
606202	2,6-Dinitrotoluene	11	U	11	U	11	U
621647	N-Nitroso-di-n-propylamine	11	U	11	U	11	U
67721	Hexachloroethane	11	U	11	U	11	U
7005723	4-Chlorophenyl-phenylether	11	U	11	U	11	U
77474	Hexachlorocyclopentadiene	11	U	11	U	11	U
78591	Isophorone	11	U	11	U	11	U
83329	Acenaphthene	11	U	11	U	11	U
84662	Diethylphthalate	11	U	11	U	11	U
42	Di-n-butylphthalate	11	U	0.9	J	11	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	42GW020409		42GW030409		42GW040408	
	LAB SAMPLE ID ---->	7469.1		7471.3		7306.7	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	4/10/93		4/10/93		4/09/93	
	UNITS ---------->	ug/L		ug/L		ug/L	
85018	Phenanthrene	11	U	11	U	11	U
85687	Butylbenzylphthalate	11	U	11	U	11	U
86306	N-Nitrosodiphenylamine (1)	11	U	11	U	11	U
86737	Fluorene	11	U	11	U	11	U
86748	Carbazole	11	U	11	U	11	U
87683	Hexachlorobutadiene	11	U	11	U	11	U
87865	Pentachlorophenol	27	U	26	U	27	U
88062	2,4,6-Trichlorophenol	11	U	11	U	11	U
88744	2-Nitroaniline	27	U	26	U	27	U
88755	2-Nitrophenol	11	U	11	U	11	U
91203	Naphthalene	11	U	11	U	11	U
91576	2-Methylnaphthalene	11	U	11	U	11	U
91587	2-Chloronaphthalene	11	U	11	U	11	U
91941	3,3'-Dichlorobenzidine	11	U	11	U	11	U
95487	2-Methylphenol	11	U	11	U	11	U
95501	1,2-Dichlorobenzene	11	U	11	U	11	U
95578	2-Chlorophenol	11	U	11	U	11	U
95954	2,4,5-Trichlorophenol	27	U	26	U	27	U
953	Nitrobenzene	11	U	11	U	11	U
092	3-Nitroaniline	27	U	26	U	27	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

CAS #					
	SAMPLE ID -------->	42GW060409		42GWD30409	
	LAB SAMPLE ID ---->	7470.5		7472.1	
	MATRIX ---------->	WATER		WATER	
	DATE ---------->	4/10/93		4/10/93	
	UNITS ---------->	ug/L		ug/L	
100016	4-Nitroaniline	27	U	27	U
100027	4-Nitrophenol	27	U	27	U
101553	4-Bromophenyl-phenylether	11	U	11	U
105679	2,4-Dimethylphenol	11	U	11	U
106445	4-Methylphenol	11	U	11	U
106467	1,4-Dichlorobenzene	11	U	11	U
106478	4-Chloroaniline	11	U	11	U
108601	2,2'-oxybis(1-Chloropropane)	11	U	11	U
108952	Phenol	11	U	11	U
111444	bis(2-Chloroethyl)ether	11	U	11	U
111911	bis(2-Chloroethoxy)methane	11	U	11	U
117817	bis(2-Ethylhexyl)phthalate	2	U	50	U
117840	Di-n-octylphthalate	11	U	2	JB
118741	Hexachlorobenzene	11	U	11	U
120127	Anthracene	11	U	11	U
120821	1,2,4-Trichlorobenzene	11	U	11	U
120832	2,4-Dichlorophenol	11	U	11	U
142	2,4-Dinitrotoluene	11	U	11	U
000	Pyrene	11	U	11	U
131113	Dimethylphthalate	11	U	11	U
132649	Dibenzofuran	11	U	11	U
191242	Benzo(g,h,i)perylene	11	U	11	U
193395	Indeno(1,2,3-cd)pyrene	11	U	11	U
205992	Benzo(b)fluoranthene	11	U	11	U
206440	Fluoranthene	11	U	11	U
207089	Benzo(k)fluoranthene	11	U	11	U
208968	Acenaphthylene	11	U	11	U
218019	Chrysene	11	U	11	U
50328	Benzo(a)pyrene	11	U	11	U
51285	2,4-Dinitrophenol	27	U	27	U
534521	4,6-Dinitro-2-methylphenol	27	U	27	U
53703	Dibenz(a,h)anthracene	11	U	11	U
541731	1,3-Dichlorobenzene	11	U	11	U
56553	Benzo(a)anthracene	11	U	11	U
59507	4-Chloro-3-methylphenol	11	U	11	U
606202	2,6-Dinitrotoluene	11	U	11	U
621647	N-Nitroso-di-n-propylamine	11	U	11	U
67721	Hexachloroethane	11	U	11	U
7005723	4-Chlorophenyl-phenylether	11	U	11	U
77474	Hexachlorocyclopentadiene	11	U	11	U
78591	Isophorone	11	U	11	U
83329	Acenaphthene	11	U	11	U
84662	Diethylphthalate	11	U	11	U
12	Di-n-butylphthalate	11	U	11	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

	SAMPLE ID -------->	42GW060409	42GWD30409
	LAB SAMPLE ID ---->	7470.5	7472.1
	MATRIX ---------->	WATER	WATER
	DATE ---------->	4/10/93	4/10/93
CAS #	UNITS ---------->	ug/L	ug/L
85018	Phenanthrene	11 U	11 U
85687	Butylbenzylphthalate	11 U	11 U
86306	N-Nitrosodiphenylamine (1)	11 U	11 U
86737	Fluorene	11 U	11 U
86748	Carbazole	11 U	11 U
87683	Hexachlorobutadiene	11 U	11 U
87865	Pentachlorophenol	27 U	27 U
88062	2,4,6-Trichlorophenol	11 U	11 U
88744	2-Nitroaniline	27 U	27 U
88755	2-Nitrophenol	11 U	11 U
91203	Naphthalene	11 U	11 U
91576	2-Methylnaphthalene	11 U	11 U
91587	2-Chloronaphthalene	11 U	11 U
91941	3,3'-Dichlorobenzidine	11 U	11 U
95487	2-Methylphenol	11 U	11 U
95501	1,2-Dichlorobenzene	11 U	11 U
95578	2-Chlorophenol	11 U	11 U
95954	2,4,5-Trichlorophenol	27 U	27 U
53	Nitrobenzene	11 U	11 U
92	3-Nitroaniline	27 U	27 U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44GW010406		44GW020406		44GW030406	
		LAB SAMPLE ID ---->	7019.0		7021.1		7022.0	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	4/07/93		4/07/93		4/07/93	
		UNITS ---------->	ug/L		ug/L		ug/L	
100016	4-Nitroaniline		27	U	27	U	27	U
100027	4-Nitrophenol		27	U	27	U	27	U
101553	4-Bromophenyl-phenylether		11	U	11	U	11	U
105679	2,4-Dimethylphenol		11	U	11	U	11	U
106445	4-Methylphenol		11	U	11	U	11	U
106467	1,4-Dichlorobenzene		11	U	11	U	11	U
106478	4-Chloroaniline		11	U	11	U	11	U
108601	2,2'-oxybis(1-Chloropropane)		11	U	11	U	11	U
108952	Phenol		11	U	11	U	11	U
111444	bis(2-Chloroethyl)ether		11	U	11	U	11	U
111911	bis(2-Chloroethoxy)methane		11	U	11	U	11	U
117817	bis(2-Ethylhexyl)phthalate		2	J	11	U	11	U
117840	Di-n-octylphthalate		11	U	11	U	3	J
118741	Hexachlorobenzene		11	U	11	U	11	U
120127	Anthracene		11	U	11	U	11	U
120821	1,2,4-Trichlorobenzene		11	U	11	U	11	U
120832	2,4-Dichlorophenol		11	U	11	U	11	U
[illegible]142	2,4-Dinitrotoluene		11	U	11	U	11	U
[illegible]000	Pyrene		11	U	11	U	11	U
131113	Dimethylphthalate		11	U	11	U	11	U
132649	Dibenzofuran		11	U	11	U	11	U
191242	Benzo(g,h,i)perylene		11	U	11	U	11	U
193395	Indeno(1,2,3-cd)pyrene		11	U	11	U	11	U
205992	Benzo(b)fluoranthene		11	U	11	U	11	U
206440	Fluoranthene		11	U	11	U	11	U
207089	Benzo(k)fluoranthene		11	U	11	U	11	U
208968	Acenaphthylene		11	U	11	U	11	U
218019	Chrysene		11	U	11	U	11	U
50328	Benzo(a)pyrene		11	U	11	U	11	U
51285	2,4-Dinitrophenol		27	U	27	U	27	U
534521	4,6-Dinitro-2-methylphenol		27	U	27	U	27	U
53703	Dibenz(a,h)anthracene		11	U	11	U	11	U
541731	1,3-Dichlorobenzene		11	U	11	U	11	U
56553	Benzo(a)anthracene		11	U	11	U	11	U
59507	4-Chloro-3-methylphenol		11	U	11	U	11	U
606202	2,6-Dinitrotoluene		11	U	11	U	11	U
621647	N-Nitroso-di-n-propylamine		11	U	11	U	11	U
67721	Hexachloroethane		11	U	11	U	11	U
7005723	4-Chlorophenyl-phenylether		11	U	11	U	11	U
77474	Hexachlorocyclopentadiene		11	U	11	U	11	U
78591	Isophorone		11	U	11	U	11	U
83329	Acenaphthene		11	U	11	U	11	U
84662	Diethylphthalate		11	U	11	U	11	U
[illegible]42	Di-n-butylphthalate		11	U	11	U	11	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44GW010406		44GW020406		44GW030406	
		LAB SAMPLE ID ---->	7019.0		7021.1		7022.0	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	4/07/93		4/07/93		4/07/93	
		UNITS ---------->	ug/L		ug/L		ug/L	
85018	Phenanthrene		11	U	11	U	11	U
85687	Butylbenzylphthalate		11	U	11	U	11	U
86306	N-Nitrosodiphenylamine (1)		11	U	11	U	11	U
86737	Fluorene		11	U	11	U	11	U
86748	Carbazole		11	U	11	U	11	U
87683	Hexachlorobutadiene		11	U	11	U	11	U
87865	Pentachlorophenol		27	U	27	U	27	U
88062	2,4,6-Trichlorophenol		11	U	11	U	11	U
88744	2-Nitroaniline		27	U	27	U	27	U
88755	2-Nitrophenol		11	U	11	U	11	U
91203	Naphthalene		11	U	11	U	11	U
91576	2-Methylnaphthalene		11	U	11	U	11	U
91587	2-Chloronaphthalene		11	U	11	U	11	U
91941	3,3'-Dichlorobenzidine		11	U	11	U	11	U
95487	2-Methylphenol		11	U	11	U	11	U
95501	1,2-Dichlorobenzene		11	U	11	U	11	U
95578	2-Chlorophenol		11	U	11	U	11	U
95954	2,4,5-Trichlorophenol		27	U	27	U	27	U
[illegible]53	Nitrobenzene		11	U	11	U	11	U
[illegible]92	3-Nitroaniline		27	U	27	U	27	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

SAMPLE ID --------> 44GW1D0406
LAB SAMPLE ID ----> 7020.3
MATRIX ----------> WATER
DATE ----------> 4/07/93
UNITS ----------> ug/L

CAS #			
100016	4-Nitroaniline	27	U
100027	4-Nitrophenol	27	U
101553	4-Bromophenyl-phenylether	11	U
105679	2,4-Dimethylphenol	11	U
106445	4-Methylphenol	11	U
106467	1,4-Dichlorobenzene	11	U
106478	4-Chloroaniline	11	U
108601	2,2'-oxybis(1-Chloropropane)	11	U
108952	Phenol	11	U
111444	bis(2-Chloroethyl)ether	11	U
111911	bis(2-Chloroethoxy)methane	11	U
117817	bis(2-Ethylhexyl)phthalate	11	U
117840	Di-n-octylphthalate	11	U
118741	Hexachlorobenzene	11	U
120127	Anthracene	11	U
120821	1,2,4-Trichlorobenzene	11	U
120832	2,4-Dichlorophenol	11	U
[illegible]142	2,4-Dinitrotoluene	11	U
[illegible]000	Pyrene	11	U
131113	Dimethylphthalate	11	U
132649	Dibenzofuran	11	U
191242	Benzo(g,h,i)perylene	11	U
193395	Indeno(1,2,3-cd)pyrene	11	U
205992	Benzo(b)fluoranthene	11	U
206440	Fluoranthene	11	U
207089	Benzo(k)fluoranthene	11	U
208968	Acenaphthylene	11	U
218019	Chrysene	11	U
50328	Benzo(a)pyrene	11	U
51285	2,4-Dinitrophenol	27	U
534521	4,6-Dinitro-2-methylphenol	27	U
53703	Dibenz(a,h)anthracene	11	U
541731	1,3-Dichlorobenzene	11	U
56553	Benzo(a)anthracene	11	U
59507	4-Chloro-3-methylphenol	11	U
606202	2,6-Dinitrotoluene	11	U
621647	N-Nitroso-di-n-propylamine	11	U
67721	Hexachloroethane	11	U
7005723	4-Chlorophenyl-phenylether	11	U
77474	Hexachlorocyclopentadiene	11	U
78591	Isophorone	11	U
83329	Acenaphthene	11	U
84662	Diethylphthalate	11	U
[illegible]12	Di-n-butylphthalate	11	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

SAMPLE ID --------> 44GW1D0406
LAB SAMPLE ID ----> 7020.3
MATRIX ----------> WATER
DATE ----------> 4/07/93
UNITS ----------> ug/L

CAS #			
85018	Phenanthrene	11	U
85687	Butylbenzylphthalate	11	U
86306	N-Nitrosodiphenylamine (1)	11	U
86737	Fluorene	11	U
86748	Carbazole	11	U
87683	Hexachlorobutadiene	11	U
87865	Pentachlorophenol	27	U
88062	2,4,6-Trichlorophenol	11	U
88744	2-Nitroaniline	27	U
88755	2-Nitrophenol	11	U
91203	Naphthalene	11	U
91576	2-Methylnaphthalene	11	U
91587	2-Chloronaphthalene	11	U
91941	3,3'-Dichlorobenzidine	11	U
95487	2-Methylphenol	11	U
95501	1,2-Dichlorobenzene	11	U
95578	2-Chlorophenol	11	U
95954	2,4,5-Trichlorophenol	27	U
`53	Nitrobenzene	11	U
92	3-Nitroaniline	27	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

CAS #	SAMPLE ID -------->	IW020407		IW060407		IW060407RE	
	LAB SAMPLE ID ---->	7155.2		7141.2		7141.2	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	4/08/93		4/08/93		4/08/93	
	UNITS ---------->	ug/L		ug/L		ug/L	
100016	4-Nitroaniline	28	U	27	UJ	27	UJ
100027	4-Nitrophenol	28	U	27	UJ	27	UJ
101553	4-Bromophenyl-phenylether	11	U	11	UJ	11	UJ
105679	2,4-Dimethylphenol	11	U	11	UJ	11	UJ
106445	4-Methylphenol	11	U	11	UJ	11	UJ
106467	1,4-Dichlorobenzene	11	U	11	UJ	11	UJ
106478	4-Chloroaniline	11	U	11	UJ	11	UJ
108601	2,2'-oxybis(1-Chloropropane)	11	U	11	UJ	11	UJ
108952	Phenol	11	U	11	UJ	11	UJ
111444	bis(2-Chloroethyl)ether	11	U	11	UJ	11	UJ
111911	bis(2-Chloroethoxy)methane	11	U	11	UJ	11	UJ
117817	bis(2-Ethylhexyl)phthalate	2	J	11	UJ	11	UJ
117840	Di-n-octylphthalate	11	U	11	R	11	R
118741	Hexachlorobenzene	11	U	11	UJ	11	UJ
120127	Anthracene	11	U	11	UJ	11	UJ
120821	1,2,4-Trichlorobenzene	11	U	11	UJ	11	UJ
120832	2,4-Dichlorophenol	11	U	11	UJ	11	UJ
142	2,4-Dinitrotoluene	11	U	11	UJ	11	UJ
000	Pyrene	11	U	11	UJ	11	UJ
131113	Dimethylphthalate	11	U	11	UJ	11	UJ
132649	Dibenzofuran	11	U	11	UJ	11	UJ
191242	Benzo(g,h,i)perylene	11	U	11	R	11	R
193395	Indeno(1,2,3-cd)pyrene	11	U	11	R	11	R
205992	Benzo(b)fluoranthene	11	U	11	R	11	R
206440	Fluoranthene	11	U	11	UJ	11	UJ
207089	Benzo(k)fluoranthene	11	U	11	R	11	R
208968	Acenaphthylene	11	U	11	UJ	11	UJ
218019	Chrysene	11	U	11	UJ	11	UJ
50328	Benzo(a)pyrene	11	U	11	R	11	R
51285	2,4-Dinitrophenol	28	U	27	UJ	27	UJ
534521	4,6-Dinitro-2-methylphenol	28	U	27	UJ	27	UJ
53703	Dibenz(a,h)anthracene	11	U	11	R	11	R
541731	1,3-Dichlorobenzene	11	U	11	UJ	11	UJ
56553	Benzo(a)anthracene	11	U	11	UJ	11	UJ
59507	4-Chloro-3-methylphenol	11	U	11	UJ	11	UJ
606202	2,6-Dinitrotoluene	11	U	11	UJ	11	UJ
621647	N-Nitroso-di-n-propylamine	11	U	11	UJ	11	UJ
67721	Hexachloroethane	11	U	11	UJ	11	UJ
7005723	4-Chlorophenyl-phenylether	11	U	11	UJ	11	UJ
77474	Hexachlorocyclopentadiene	11	U	11	UJ	11	UJ
78591	Isophorone	11	U	11	UJ	11	UJ
83329	Acenaphthene	11	U	11	UJ	11	UJ
8[illegible]62	Diethylphthalate	11	U	11	UJ	11	UJ
42	Di-n-butylphthalate	11	U	11	UJ	11	UJ

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

CAS #	SAMPLE ID -------->	IW020407		IW060407		IW060407RE	
	LAB SAMPLE ID ---->	7155.2		7141.2		7141.2	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	4/08/93		4/08/93		4/08/93	
	UNITS ---------->	ug/L		ug/L		ug/L	
85018	Phenanthrene	11	U	11	UJ	11	UJ
85687	Butylbenzylphthalate	11	U	11	UJ	11	UJ
86306	N-Nitrosodiphenylamine (1)	11	U	11	UJ	11	UJ
86737	Fluorene	11	U	11	UJ	11	UJ
86748	Carbazole	11	U	11	UJ	11	UJ
87683	Hexachlorobutadiene	11	U	11	UJ	11	UJ
87865	Pentachlorophenol	28	U	27	UJ	27	UJ
88062	2,4,6-Trichlorophenol	11	U	11	UJ	11	UJ
88744	2-Nitroaniline	28	U	27	UJ	27	UJ
88755	2-Nitrophenol	11	U	11	UJ	11	UJ
91203	Naphthalene	11	U	11	UJ	11	UJ
91576	2-Methylnaphthalene	11	U	11	UJ	11	UJ
91587	2-Chloronaphthalene	11	U	11	UJ	11	UJ
91941	3,3'-Dichlorobenzidine	11	U	11	UJ	11	UJ
95487	2-Methylphenol	11	U	11	UJ	11	UJ
95501	1,2-Dichlorobenzene	11	U	11	UJ	11	UJ
95578	2-Chlorophenol	11	U	11	UJ	11	UJ
95954	2,4,5-Trichlorophenol	28	U	27	UJ	27	UJ
98953	Nitrobenzene	11	U	11	UJ	11	UJ
32	3-Nitroaniline	28	U	27	UJ	27	UJ

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	IW070407		IW090407		IW0A0407	
	LAB SAMPLE ID ---->	7144.7		7148.0		7150.1	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	4/08/93		4/08/93		4/08/93	
	UNITS ---------->	ug/L		ug/L		ug/L	
100016	4-Nitroaniline	28	U	28	U	29	U
100027	4-Nitrophenol	28	U	28	U	29	U
101553	4-Bromophenyl-phenylether	11	U	11	U	11	U
105679	2,4-Dimethylphenol	11	U	11	U	11	U
106445	4-Methylphenol	11	U	11	U	11	U
106467	1,4-Dichlorobenzene	11	U	11	U	11	U
106478	4-Chloroaniline	11	U	11	U	11	U
108601	2,2'-oxybis(1-Chloropropane)	11	U	11	U	11	U
108952	Phenol	11	U	11	U	11	U
111444	bis(2-Chloroethyl)ether	11	U	11	U	11	U
111911	bis(2-Chloroethoxy)methane	11	U	11	U	11	U
117817	bis(2-Ethylhexyl)phthalate	11	U	11	U	2	J
117840	Di-n-octylphthalate	11	U	11	U	11	U
118741	Hexachlorobenzene	11	U	11	U	11	U
120127	Anthracene	11	U	11	U	11	U
120821	1,2,4-Trichlorobenzene	11	U	11	U	11	U
120832	2,4-Dichlorophenol	11	U	11	U	11	U
121142	2,4-Dinitrotoluene	11	U	11	U	11	U
000	Pyrene	11	U	11	U	11	U
131113	Dimethylphthalate	11	U	11	U	11	U
132649	Dibenzofuran	11	U	11	U	11	U
191242	Benzo(g,h,i)perylene	11	U	11	U	11	U
193395	Indeno(1,2,3-cd)pyrene	11	U	11	U	11	U
205992	Benzo(b)fluoranthene	11	U	11	U	11	U
206440	Fluoranthene	11	U	11	U	11	U
207089	Benzo(k)fluoranthene	11	U	11	U	11	U
208968	Acenaphthylene	11	U	11	U	11	U
218019	Chrysene	11	U	11	U	11	U
50328	Benzo(a)pyrene	11	U	11	U	11	U
51285	2,4-Dinitrophenol	28	U	28	U	29	U
534521	4,6-Dinitro-2-methylphenol	28	U	28	U	29	U
53703	Dibenz(a,h)anthracene	11	U	11	U	11	U
541731	1,3-Dichlorobenzene	11	U	11	U	11	U
56553	Benzo(a)anthracene	11	U	11	U	11	U
59507	4-Chloro-3-methylphenol	11	U	11	U	11	U
606202	2,6-Dinitrotoluene	11	U	11	U	11	U
621647	N-Nitroso-di-n-propylamine	11	U	11	U	11	U
67721	Hexachloroethane	11	U	11	U	11	U
7005723	4-Chlorophenyl-phenylether	11	U	11	U	11	U
77474	Hexachlorocyclopentadiene	11	U	11	U	11	U
78591	Isophorone	11	U	11	U	11	U
83329	Acenaphthene	11	U	11	U	11	U
84662	Diethylphthalate	11	U	11	U	11	U
42	Di-n-butylphthalate	11	U	11	U	11	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	IW070407		IW090407		IW0A0407	
	LAB SAMPLE ID ---->	7144.7		7148.0		7150.1	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	4/08/93		4/08/93		4/08/93	
	UNITS ---------->	ug/L		ug/L		ug/L	
85018	Phenanthrene	11	U	11	U	11	U
85687	Butylbenzylphthalate	11	U	11	U	11	U
86306	N-Nitrosodiphenylamine (1)	11	U	11	U	11	U
86737	Fluorene	11	U	11	U	11	U
86748	Carbazole	11	U	11	U	11	U
87683	Hexachlorobutadiene	11	U	11	U	11	U
87865	Pentachlorophenol	28	U	28	U	29	U
88062	2,4,6-Trichlorophenol	11	U	11	U	11	U
88744	2-Nitroaniline	28	U	28	U	29	U
88755	2-Nitrophenol	11	U	11	U	11	U
91203	Naphthalene	11	U	11	U	11	U
91576	2-Methylnaphthalene	11	U	11	U	11	U
91587	2-Chloronaphthalene	11	U	11	U	11	U
91941	3,3'-Dichlorobenzidine	11	U	11	U	11	U
95487	2-Methylphenol	11	U	11	U	11	U
95501	1,2-Dichlorobenzene	11	U	11	U	11	U
95578	2-Chlorophenol	11	U	11	U	11	U
95954	2,4,5-Trichlorophenol	28	U	28	U	29	U
98953	Nitrobenzene	11	U	11	U	11	U
92	3-Nitroaniline	28	U	28	U	29	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	IW120407		IW150407		IW16A0407	
		LAB SAMPLE ID ---->	7157.9		7154.4		7152.8	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	4/08/93		4/08/93		4/08/93	
		UNITS ---------->	ug/L		ug/L		ug/L	
100016	4-Nitroaniline		26	U	27	U	26	U
100027	4-Nitrophenol		26	U	27	U	26	U
101553	4-Bromophenyl-phenylether		11	U	11	U	10	U
105679	2,4-Dimethylphenol		11	U	11	U	10	U
106445	4-Methylphenol		11	U	11	U	10	U
106467	1,4-Dichlorobenzene		11	U	11	U	10	U
106478	4-Chloroaniline		11	U	11	U	10	U
108601	2,2'-oxybis(1-Chloropropane)		11	U	11	U	10	U
108952	Phenol		11	U	11	U	10	U
111444	bis(2-Chloroethyl)ether		11	U	11	U	10	U
111911	bis(2-Chloroethoxy)methane		11	U	11	U	10	U
117817	bis(2-Ethylhexyl)phthalate		2	J	2	J	10	U
117840	Di-n-octylphthalate		11	U	11	U	10	U
118741	Hexachlorobenzene		11	U	11	U	10	U
120127	Anthracene		11	U	11	U	10	U
120821	1,2,4-Trichlorobenzene		11	U	11	U	10	U
120832	2,4-Dichlorophenol		11	U	11	U	10	U
1[illegible]142	2,4-Dinitrotoluene		11	U	11	U	10	U
[illegible]00	Pyrene		11	U	11	U	10	U
[illegible]31113	Dimethylphthalate		11	U	11	U	10	U
132649	Dibenzofuran		11	U	11	U	10	U
191242	Benzo(g,h,i)perylene		11	U	11	U	10	U
193395	Indeno(1,2,3-cd)pyrene		11	U	11	U	10	U
205992	Benzo(b)fluoranthene		11	U	11	U	10	U
206440	Fluoranthene		11	U	11	U	10	U
207089	Benzo(k)fluoranthene		11	U	11	U	10	U
208968	Acenaphthylene		11	U	11	U	10	U
218019	Chrysene		11	U	11	U	10	U
50328	Benzo(a)pyrene		11	U	11	U	10	U
51285	2,4-Dinitrophenol		26	U	27	U	26	U
534521	4,6-Dinitro-2-methylphenol		26	U	27	U	26	U
53703	Dibenz(a,h)anthracene		11	U	11	U	10	U
541731	1,3-Dichlorobenzene		11	U	11	U	10	U
56553	Benzo(a)anthracene		11	U	11	U	10	U
59507	4-Chloro-3-methylphenol		11	U	11	U	10	U
606202	2,6-Dinitrotoluene		11	U	11	U	10	U
621647	N-Nitroso-di-n-propylamine		11	U	11	U	10	U
67721	Hexachloroethane		11	U	11	U	10	U
7005723	4-Chlorophenyl-phenylether		11	U	11	U	10	U
77474	Hexachlorocyclopentadiene		11	U	11	U	10	U
78591	Isophorone		11	U	11	U	10	U
83329	Acenaphthene		11	U	11	U	10	U
84662	Diethylphthalate		11	U	11	U	10	U
[illegible]2	Di-n-butylphthalate		11	U	1	J	10	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

CAS #	SAMPLE ID -------->	IW120407		IW150407		IW16A0407	
	LAB SAMPLE ID ---->	7157.9		7154.4		7152.8	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	4/08/93		4/08/93		4/08/93	
	UNITS ---------->	ug/L		ug/L		ug/L	
85018	Phenanthrene	11	U	11	U	10	U
85687	Butylbenzylphthalate	11	U	11	U	10	U
86306	N-Nitrosodiphenylamine (1)	11	U	11	U	10	U
86737	Fluorene	11	U	11	U	10	U
86748	Carbazole	11	U	11	U	10	U
87683	Hexachlorobutadiene	11	U	11	U	10	U
87865	Pentachlorophenol	26	U	27	U	26	U
88062	2,4,6-Trichlorophenol	11	U	11	U	10	U
88744	2-Nitroaniline	26	U	27	U	26	U
88755	2-Nitrophenol	11	U	11	U	10	U
91203	Naphthalene	11	U	11	U	10	U
91576	2-Methylnaphthalene	11	U	11	U	10	U
91587	2-Chloronaphthalene	11	U	11	U	10	U
91941	3,3'-Dichlorobenzidine	11	U	11	U	10	U
95487	2-Methylphenol	11	U	11	U	10	U
95501	1,2-Dichlorobenzene	11	U	11	U	10	U
95578	2-Chlorophenol	11	U	11	U	10	U
95954	2,4,5-Trichlorophenol	26	U	27	U	26	U
[illegible]53	Nitrobenzene	11	U	11	U	10	U
[illegible]92	3-Nitroaniline	26	U	27	U	26	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	IW170407		IW180407		IW3A0407	
		LAB SAMPLE ID ---->	7156.0		7151.0		7153.6	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	4/08/93		4/08/93		4/08/93	
		UNITS ---------->	ug/L		ug/L		ug/L	
100016	4-Nitroaniline		26	U	27	U	27	U
100027	4-Nitrophenol		26	U	27	U	27	U
101553	4-Bromophenyl-phenylether		11	U	11	U	11	U
105679	2,4-Dimethylphenol		11	U	11	U	11	U
106445	4-Methylphenol		11	U	11	U	11	U
106467	1,4-Dichlorobenzene		11	U	11	U	11	U
106478	4-Chloroaniline		11	U	11	U	11	U
108601	2,2'-oxybis(1-Chloropropane)		11	U	11	U	11	U
108952	Phenol		11	U	11	U	11	U
111444	bis(2-Chloroethyl)ether		11	U	11	U	11	U
111911	bis(2-Chloroethoxy)methane		11	U	11	U	11	U
117817	bis(2-Ethylhexyl)phthalate		40		11	U	11	U
117840	Di-n-octylphthalate		2	J	11	U	11	U
118741	Hexachlorobenzene		11	U	11	U	11	U
120127	Anthracene		11	U	11	U	11	U
120821	1,2,4-Trichlorobenzene		11	U	11	U	11	U
120832	2,4-Dichlorophenol		11	U	11	U	11	U
[illegible]1142	2,4-Dinitrotoluene		11	U	11	U	11	U
[illegible]000	Pyrene		11	U	11	U	11	U
131113	Dimethylphthalate		11	U	11	U	11	U
132649	Dibenzofuran		11	U	11	U	11	U
191242	Benzo(g,h,i)perylene		11	U	11	U	11	U
193395	Indeno(1,2,3-cd)pyrene		11	U	11	U	11	U
205992	Benzo(b)fluoranthene		11	U	11	U	11	U
206440	Fluoranthene		11	U	11	U	11	U
207089	Benzo(k)fluoranthene		11	U	11	U	11	U
208968	Acenaphthylene		11	U	11	U	11	U
218019	Chrysene		11	U	11	U	11	U
50328	Benzo(a)pyrene		11	U	11	U	11	U
51285	2,4-Dinitrophenol		26	U	27	U	27	U
534521	4,6-Dinitro-2-methylphenol		26	U	27	U	27	U
53703	Dibenz(a,h)anthracene		11	U	11	U	11	U
541731	1,3-Dichlorobenzene		11	U	11	U	11	U
56553	Benzo(a)anthracene		11	U	11	U	11	U
59507	4-Chloro-3-methylphenol		11	U	11	U	11	U
606202	2,6-Dinitrotoluene		11	U	11	U	11	U
621647	N-Nitroso-di-n-propylamine		11	U	11	U	11	U
67721	Hexachloroethane		11	U	11	U	11	U
7005723	4-Chlorophenyl-phenylether		11	U	11	U	11	U
77474	Hexachlorocyclopentadiene		11	U	11	U	11	U
78591	Isophorone		11	U	11	U	11	U
83329	Acenaphthene		11	U	11	U	11	U
84662	Diethylphthalate		11	U	11	U	11	U
42	Di-n-butylphthalate		11	U	11	U	11	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	IW170407		IW180407		IW3A0407	
	LAB SAMPLE ID ---->	7156.0		7151.0		7153.6	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	4/08/93		4/08/93		4/08/93	
	UNITS ---------->	ug/L		ug/L		ug/L	
85018	Phenanthrene	11	U	11	U	11	U
85687	Butylbenzylphthalate	11	U	11	U	11	U
86306	N-Nitrosodiphenylamine (1)	11	U	11	U	11	U
86737	Fluorene	11	U	11	U	11	U
86748	Carbazole	11	U	11	U	11	U
87683	Hexachlorobutadiene	11	U	11	U	11	U
87865	Pentachlorophenol	26	U	27	U	27	U
88062	2,4,6-Trichlorophenol	11	U	11	U	11	U
88744	2-Nitroaniline	26	U	27	U	27	U
88755	2-Nitrophenol	11	U	11	U	11	U
91203	Naphthalene	11	U	11	U	11	U
91576	2-Methylnaphthalene	11	U	11	U	11	U
91587	2-Chloronaphthalene	11	U	11	U	11	U
91941	3,3'-Dichlorobenzidine	11	U	11	U	11	U
95487	2-Methylphenol	11	U	11	U	11	U
95501	1,2-Dichlorobenzene	11	U	11	U	11	U
95578	2-Chlorophenol	11	U	11	U	11	U
95954	2,4,5-Trichlorophenol	26	U	27	U	27	U
[illegible]53	Nitrobenzene	11	U	11	U	11	U
[illegible]92	3-Nitroaniline	26	U	27	U	27	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

SAMPLE ID --------> IWD70407
LAB SAMPLE ID ----> 7146.3
MATRIX ----------> WATER
DATE ----------> 4/08/93
UNITS ----------> ug/L

CAS #			
100016	4-Nitroaniline	27	U
100027	4-Nitrophenol	27	U
101553	4-Bromophenyl-phenylether	11	U
105679	2,4-Dimethylphenol	11	U
106445	4-Methylphenol	11	U
106467	1,4-Dichlorobenzene	11	U
106478	4-Chloroaniline	11	U
108601	2,2'-oxybis(1-Chloropropane)	11	U
108952	Phenol	11	U
111444	bis(2-Chloroethyl)ether	11	U
111911	bis(2-Chloroethoxy)methane	11	U
117817	bis(2-Ethylhexyl)phthalate	11	U
117840	Di-n-octylphthalate	7	J
118741	Hexachlorobenzene	11	U
120127	Anthracene	11	U
120821	1,2,4-Trichlorobenzene	11	U
120832	2,4-Dichlorophenol	11	U
[illegible]142	2,4-Dinitrotoluene	11	U
[illegible]000	Pyrene	11	U
131113	Dimethylphthalate	11	U
132649	Dibenzofuran	11	U
191242	Benzo(g,h,i)perylene	11	U
193395	Indeno(1,2,3-cd)pyrene	11	U
205992	Benzo(b)fluoranthene	11	U
206440	Fluoranthene	11	U
207089	Benzo(k)fluoranthene	11	U
208968	Acenaphthylene	11	U
218019	Chrysene	11	U
50328	Benzo(a)pyrene	11	U
51285	2,4-Dinitrophenol	27	U
534521	4,6-Dinitro-2-methylphenol	27	U
53703	Dibenz(a,h)anthracene	11	U
541731	1,3-Dichlorobenzene	11	U
56553	Benzo(a)anthracene	11	U
59507	4-Chloro-3-methylphenol	11	U
606202	2,6-Dinitrotoluene	11	U
621647	N-Nitroso-di-n-propylamine	11	U
67721	Hexachloroethane	11	U
7005723	4-Chlorophenyl-phenylether	11	U
77474	Hexachlorocyclopentadiene	11	U
78591	Isophorone	11	U
83329	Acenaphthene	11	U
84662	Diethylphthalate	11	U
42	Di-n-butylphthalate	11	U

INDIAN HEAD
SITE INSPECTION
SEMI-VOLATILE ANALYTICAL DATA

SAMPLE ID --------> IWD70407
LAB SAMPLE ID ----> 7146.3
MATRIX ----------> WATER
DATE ----------> 4/08/93
UNITS ----------> ug/L

CAS #			
85018	Phenanthrene	11	U
85687	Butylbenzylphthalate	11	U
86306	N-Nitrosodiphenylamine (1)	11	U
86737	Fluorene	11	U
86748	Carbazole	11	U
87683	Hexachlorobutadiene	11	U
87865	Pentachlorophenol	27	U
88062	2,4,6-Trichlorophenol	11	U
88744	2-Nitroaniline	27	U
88755	2-Nitrophenol	11	U
91203	Naphthalene	11	U
91576	2-Methylnaphthalene	11	U
91587	2-Chloronaphthalene	11	U
91941	3,3'-Dichlorobenzidine	11	U
95487	2-Methylphenol	11	U
95501	1,2-Dichlorobenzene	11	U
95578	2-Chlorophenol	11	U
95954	2,4,5-Trichlorophenol	27	U
53	Nitrobenzene	11	U
92	3-Nitroaniline	27	U

PESTICIDE ANALYTICAL DATA

INDIAN HEAD
SITE INSPECTION
PESTICIDE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41GW010408		41GW020408		41GW030408	
		LAB SAMPLE ID ---->	7302.4		7303.2		7305.9	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	4/09/93		4/09/93		4/09/93	
		UNITS ---------->	ug/L		ug/L		ug/L	
1024573	Heptachlor epoxide		0.053	U	0.052	U	0.056	U
1031078	Endosulfan sulfate		0.11	U	0.1	U	0.11	U
11096825	Aroclor-1260		1.1	U	1	U	1.1	U
11097691	Aroclor-1254		1.1	U	1	U	1.1	U
11104282	Aroclor-1221		2.1	U	2.1	U	2.2	U
11141165	Aroclor-1232		1.1	U	1	U	1.1	U
12672296	Aroclor-1248		1.1	U	1	U	1.1	U
12674112	Aroclor-1016		1.1	U	1	U	1.1	U
309002	Aldrin		0.053	U	0.052	U	0.056	U
319846	alpha-BHC		0.053	U	0.052	U	0.056	U
319857	beta-BHC		0.053	U	0.052	U	0.056	U
319868	delta-BHC		0.053	U	0.052	U	0.056	U
33213659	Endosulfan II		0.11	U	0.1	U	0.11	U
50293	4,4'-DDT		0.11	U	0.1	U	0.11	U
5103719	alpha-Chlordane		0.053	U	0.052	U	0.056	U
5103742	gamma-Chlordane		0.053	U	0.052	U	0.056	U
53469219	Aroclor-1242		1.1	U	1	U	1.1	U
194705	Endrin ketone		0.11	U	0.1	U	0.11	U
899	gamma-BHC(Lindane)		0.053	U	0.052	U	0.056	U
60571	Dieldrin		0.11	U	0.1	U	0.11	U
72208	Endrin		0.11	U	0.1	U	0.11	U
72435	Methoxychlor		0.53	U	0.52	U	0.56	U
72548	4,4'-DDD		0.11	U	0.1	U	0.11	U
72559	4,4'-DDE		0.11	U	0.1	U	0.11	U
7421363	Endrin aldehyde		0.11	U	0.1	U	0.11	U
76448	Heptachlor		0.053	U	0.052	U	0.056	U
8001352	Toxaphene		5.3	U	5.2	U	5.6	U
959988	Endosulfan I		0.053	U	0.052	U	0.056	U

INDIAN HEAD
SITE INSPECTION
PESTICIDE ANALYTICAL DATA

SAMPLE ID --------> 41GW1D0408
LAB SAMPLE ID ----> 7304.0
MATRIX ----------> WATER
DATE ----------> 4/09/93
UNITS ----------> ug/L

CAS #			
1024573	Heptachlor epoxide	0.057	U
1031078	Endosulfan sulfate	0.11	U
11096825	Aroclor-1260	1.1	U
11097691	Aroclor-1254	1.1	U
11104282	Aroclor-1221	2.3	U
11141165	Aroclor-1232	1.1	U
12672296	Aroclor-1248	1.1	U
12674112	Aroclor-1016	1.1	U
309002	Aldrin	0.057	U
319846	alpha-BHC	0.057	U
319857	beta-BHC	0.057	U
319868	delta-BHC	0.057	U
33213659	Endosulfan II	0.11	U
50293	4,4'-DDT	0.11	U
5103719	alpha-Chlordane	0.057	U
5103742	gamma-Chlordane	0.057	U
53469219	Aroclor-1242	1.1	U
194705	Endrin ketone	0.11	U
399	gamma-BHC(Lindane)	0.057	U
60571	Dieldrin	0.029	JP
72208	Endrin	0.026	JP
72435	Methoxychlor	0.57	U
72548	4,4'-DDD	0.11	U
72559	4,4'-DDE	0.11	U
7421363	Endrin aldehyde	0.11	U
76448	Heptachlor	0.057	U
8001352	Toxaphene	5.7	U
959988	Endosulfan I	0.057	U

INDIAN HEAD
SITE INSPECTION
PESTICIDE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	42GW020409		42GW030409		42GW040408
		LAB SAMPLE ID ---->	7469.1		7471.3		7306.7
		MATRIX ---------->	WATER		WATER		WATER
		DATE ---------->	4/10/93		4/10/93		4/09/93
		UNITS ---------->	ug/L		ug/L		ug/L
1024573	Heptachlor epoxide		0.054	U	0.054	U	0.054	U
1031078	Endosulfan sulfate		0.11	U	0.11	U	0.11	U
11096825	Aroclor-1260		1.1	U	1.1	U	1.1	U
11097691	Aroclor-1254		1.1	U	1.1	U	1.1	U
11104282	Aroclor-1221		2.2	U	2.2	U	2.2	U
11141165	Aroclor-1232		1.1	U	1.1	U	1.1	U
12672296	Aroclor-1248		1.1	U	1.1	U	1.1	U
12674112	Aroclor-1016		1.1	U	1.1	U	1.1	U
309002	Aldrin		0.054	U	0.054	U	0.054	U
319846	alpha-BHC		0.054	U	0.054	U	0.054	U
319857	beta-BHC		0.054	U	0.054	U	0.054	U
319868	delta-BHC		0.054	U	0.054	U	0.054	U
33213659	Endosulfan II		0.11	U	0.11	U	0.11	U
50293	4,4'-DDT		0.11	U	0.11	U	0.11	U
5103719	alpha-Chlordane		0.054	U	0.054	U	0.054	U
5103742	gamma-Chlordane		0.054	U	0.054	U	0.054	U
53469219	Aroclor-1242		1.1	U	1.1	U	1.1	U
94705	Endrin ketone		0.11	U	0.11	U	0.11	U
58899	gamma-BHC(Lindane)		0.054	U	0.054	U	0.054	U
60571	Dieldrin		0.11	U	0.11	U	0.11	U
72208	Endrin		0.11	U	0.11	U	0.11	U
72435	Methoxychlor		0.54	U	0.54	U	0.54	U
72548	4,4'-DDD		0.11	U	0.11	U	0.11	U
72559	4,4'-DDE		0.11	U	0.11	U	0.11	U
7421363	Endrin aldehyde		0.11	U	0.11	U	0.11	U
76448	Heptachlor		0.054	U	0.054	U	0.054	U
8001352	Toxaphene		5.4	U	5.4	U	5.4	U
959988	Endosulfan I		0.054	U	0.054	U	0.054	U

INDIAN HEAD
SITE INSPECTION
PESTICIDE ANALYTICAL DATA

CAS #				
	SAMPLE ID -------->	42GW060409		42GWD30409
	LAB SAMPLE ID ---->	7470.5		7472.1
	MATRIX ---------->	WATER		WATER
	DATE ---------->	4/10/93		4/10/93
	UNITS ---------->	ug/L		ug/L
1024573	Heptachlor epoxide	0.054	U	0.055 U
1031078	Endosulfan sulfate	0.11	U	0.11 U
11096825	Aroclor-1260	1.1	U	1.1 U
11097691	Aroclor-1254	1.1	U	1.1 U
11104282	Aroclor-1221	2.2	U	2.2 U
11141165	Aroclor-1232	1.1	U	1.1 U
12672296	Aroclor-1248	1.1	U	1.1 U
12674112	Aroclor-1016	1.1	U	1.1 U
309002	Aldrin	0.054	U	0.055 U
319846	alpha-BHC	0.054	U	0.055 U
319857	beta-BHC	0.054	U	0.055 U
319868	delta-BHC	0.054	U	0.055 U
33213659	Endosulfan II	0.11	U	0.11 U
50293	4,4'-DDT	0.11	U	0.11 U
5103719	alpha-Chlordane	0.054	U	0.055 U
5103742	gamma-Chlordane	0.054	U	0.055 U
53469219	Aroclor-1242	1.1	U	1.1 U
94705	Endrin ketone	0.11	U	0.11 U
599	gamma-BHC(Lindane)	0.054	U	0.055 U
60571	Dieldrin	0.11	U	0.11 U
72208	Endrin	0.11	U	0.11 U
72435	Methoxychlor	0.54	U	0.55 U
72548	4,4'-DDD	0.11	U	0.11 U
72559	4,4'-DDE	0.11	U	0.11 U
7421363	Endrin aldehyde	0.11	U	0.11 U
76448	Heptachlor	0.054	U	0.055 U
8001352	Toxaphene	5.4	U	5.5 U
959988	Endosulfan I	0.054	U	0.055 U

INDIAN HEAD
SITE INSPECTION
PESTICIDE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	IW020407		IW060407		IW070407
		LAB SAMPLE ID ---->	7155.2		7141.2		7144.7
		MATRIX ---------->	WATER		WATER		WATER
		DATE ---------->	04/08/93		04/08/93		04/08/93
		UNITS ---------->	ug/L		ug/L		ug/L
1024573	Heptachlor epoxide		0.054	U	0.056	U	0.056	U
1031078	Endosulfan sulfate		0.11	U	0.11	U	0.11	U
11096825	Aroclor-1260		1.1	U	1.1	U	1.1	U
11097691	Aroclor-1254		1.1	U	1.1	U	1.1	U
11104282	Aroclor-1221		2.2	U	2.2	U	2.2	U
11141165	Aroclor-1232		1.1	U	1.1	U	1.1	U
12672296	Aroclor-1248		1.1	U	1.1	U	1.1	U
12674112	Aroclor-1016		1.1	U	1.1	U	1.1	U
309002	Aldrin		0.054	U	0.056	U	0.056	U
319846	alpha-BHC		0.054	U	0.056	U	0.056	U
319857	beta-BHC		0.054	U	0.056	U	0.056	U
319868	delta-BHC		0.054	U	0.056	U	0.056	U
33213659	Endosulfan II		0.11	U	0.11	U	0.11	U
50293	4,4'-DDT		0.11	U	0.11	U	0.11	U
5103719	alpha-Chlordane		0.054	U	0.056	U	0.056	U
5103742	gamma-Chlordane		0.054	U	0.056	U	0.056	U
53469219	Aroclor-1242		1.1	U	1.1	U	1.1	U
94705	Endrin ketone		0.11	U	0.11	U	0.11	U
58899	gamma-BHC(Lindane)		0.054	U	0.056	U	0.056	U
60571	Dieldrin		0.11	U	0.11	U	0.11	U
72208	Endrin		0.11	U	0.11	U	0.11	U
72435	Methoxychlor		0.54	U	0.56	U	0.56	U
72548	4,4'-DDD		0.11	U	0.11	U	0.11	U
72559	4,4'-DDE		0.11	U	0.11	U	0.11	U
7421363	Endrin aldehyde		0.11	U	0.11	U	0.11	U
76448	Heptachlor		0.054	U	0.056	U	0.056	U
8001352	Toxaphene		5.4	U	5.6	U	5.6	U
959988	Endosulfan I		0.054	U	0.056	U	0.056	U

INDIAN HEAD
SITE INSPECTION
PESTICIDE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	IW090407		IW0A0407		IW120407
		LAB SAMPLE ID ---->	7148.0		7150.1		7157.9
		MATRIX ---------->	WATER		WATER		WATER
		DATE ---------->	04/08/93		04/08/93		04/08/93
		UNITS ---------->	ug/L		ug/L		ug/L
1024573	Heptachlor epoxide		0.053	U	0.052	U	0.054	U
1031078	Endosulfan sulfate		0.11	U	0.1	U	0.11	U
11096825	Aroclor-1260		1.1	U	1	U	1.1	U
11097691	Aroclor-1254		1.1	U	1	U	1.1	U
11104282	Aroclor-1221		2.1	U	2.1	U	2.2	U
11141165	Aroclor-1232		1.1	U	1	U	1.1	U
12672296	Aroclor-1248		1.1	U	1	U	1.1	U
12674112	Aroclor-1016		1.1	U	1	U	1.1	U
309002	Aldrin		0.053	U	0.052	U	0.054	U
319846	alpha-BHC		0.053	U	0.052	U	0.054	U
319857	beta-BHC		0.053	U	0.052	U	0.054	U
319868	delta-BHC		0.053	U	0.052	U	0.054	U
33213659	Endosulfan II		0.11	U	0.1	U	0.11	U
50293	4,4'-DDT		0.11	U	0.1	U	0.11	U
5103719	alpha-Chlordane		0.053	U	0.052	U	0.054	U
5103742	gamma-Chlordane		0.053	U	0.052	U	0.054	U
53469219	Aroclor-1242		1.1	U	1	U	1.1	U
194705	Endrin ketone		0.11	U	0.1	U	0.11	U
899	gamma-BHC(Lindane)		0.053	U	0.052	U	0.054	U
60571	Dieldrin		0.11	U	0.1	U	0.11	U
72208	Endrin		0.11	U	0.1	U	0.11	U
72435	Methoxychlor		0.53	U	0.52	U	0.54	U
72548	4,4'-DDD		0.11	U	0.1	U	0.11	U
72559	4,4'-DDE		0.11	U	0.1	U	0.11	U
7421363	Endrin aldehyde		0.11	U	0.1	U	0.11	U
76448	Heptachlor		0.053	U	0.052	U	0.054	U
8001352	Toxaphene		5.3	U	5.2	U	5.4	U
959988	Endosulfan I		0.053	U	0.052	U	0.054	U

INDIAN HEAD
SITE INSPECTION
PESTICIDE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	IW150407		IW16A0407		IW170407	
		LAB SAMPLE ID ---->	7154.4		7152.8		7156.0	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	04/08/93		04/08/93		04/08/93	
		UNITS ---------->	ug/L		ug/L		ug/L	
1024573	Heptachlor epoxide		0.053	U	0.056	U	0.054	U
1031078	Endosulfan sulfate		0.11	U	0.11	U	0.11	U
11096825	Aroclor-1260		1.1	U	1.1	U	1.1	U
11097691	Aroclor-1254		1.1	U	1.1	U	1.1	U
11104282	Aroclor-1221		2.1	U	2.2	U	2.2	U
11141165	Aroclor-1232		1.1	U	1.1	U	1.1	U
12672296	Aroclor-1248		1.1	U	1.1	U	1.1	U
12674112	Aroclor-1016		1.1	U	1.1	U	1.1	U
309002	Aldrin		0.053	U	0.056	U	0.054	U
319846	alpha-BHC		0.053	U	0.056	U	0.054	U
319857	beta-BHC		0.053	U	0.056	U	0.054	U
319868	delta-BHC		0.053	U	0.056	U	0.054	U
33213659	Endosulfan II		0.11	U	0.11	U	0.11	U
50293	4,4'-DDT		0.11	U	0.11	U	0.11	U
5103719	alpha-Chlordane		0.053	U	0.056	U	0.054	U
5103742	gamma-Chlordane		0.053	U	0.056	U	0.054	U
53469219	Aroclor-1242		1.1	U	1.1	U	1.1	U
94705	Endrin ketone		0.11	U	0.11	U	0.11	U
99	gamma-BHC(Lindane)		0.053	U	0.056	U	0.054	U
60571	Dieldrin		0.11	U	0.11	U	0.11	U
72208	Endrin		0.11	U	0.11	U	0.11	U
72435	Methoxychlor		0.53	U	0.56	U	0.54	U
72548	4,4'-DDD		0.11	U	0.11	U	0.11	U
72559	4,4'-DDE		0.11	U	0.11	U	0.11	U
7421363	Endrin aldehyde		0.11	U	0.11	U	0.11	U
76448	Heptachlor		0.053	U	0.056	U	0.054	U
8001352	Toxaphene		5.3	U	5.6	U	5.4	U
959988	Endosulfan I		0.053	U	0.056	U	0.054	U

INDIAN HEAD
SITE INSPECTION
PESTICIDE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	IW180407		IW3A0407		IWD70407	
	LAB SAMPLE ID ---->	7151.0		7153.6		7146.3	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	04/08/93		04/08/93		04/08/93	
	UNITS ---------->	ug/L		ug/L		ug/L	
1024573	Heptachlor epoxide	0.052	U	0.054	U	0.054	U
1031078	Endosulfan sulfate	0.1	U	0.11	U	0.11	U
11096825	Aroclor-1260	1	U	1.1	U	1.1	U
11097691	Aroclor-1254	1	U	1.1	U	1.1	U
11104282	Aroclor-1221	2.1	U	2.2	U	2.2	U
11141165	Aroclor-1232	1	U	1.1	U	1.1	U
12672296	Aroclor-1248	1	U	1.1	U	1.1	U
12674112	Aroclor-1016	1	U	1.1	U	1.1	U
309002	Aldrin	0.052	U	0.054	U	0.054	U
319846	alpha-BHC	0.052	U	0.054	U	0.054	U
319857	beta-BHC	0.052	U	0.054	U	0.054	U
319868	delta-BHC	0.052	U	0.054	U	0.054	U
33213659	Endosulfan II	0.1	U	0.11	U	0.11	U
50293	4,4'-DDT	0.1	U	0.11	U	0.11	U
5103719	alpha-Chlordane	0.052	U	0.054	U	0.054	U
5103742	gamma-Chlordane	0.052	U	0.054	U	0.054	U
53469219	Aroclor-1242	1	U	1.1	U	1.1	U
94705	Endrin ketone	0.1	U	0.11	U	0.11	U
99	gamma-BHC(Lindane)	0.052	U	0.054	U	0.054	U
60571	Dieldrin	0.1	U	0.11	U	0.11	U
72208	Endrin	0.1	U	0.11	U	0.11	U
72435	Methoxychlor	0.52	U	0.54	U	0.54	U
72548	4,4'-DDD	0.1	U	0.11	U	0.11	U
72559	4,4'-DDE	0.1	U	0.11	U	0.11	U
7421363	Endrin aldehyde	0.1	U	0.11	U	0.11	U
76448	Heptachlor	0.052	U	0.054	U	0.054	U
8001352	Toxaphene	5.2	U	5.4	U	5.4	U
959988	Endosulfan I	0.052	U	0.054	U	0.054	U

INORGANIC ANALYTICAL DATA

INDIAN HEAD
SITE INSPECTION
INORGANIC ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41GW010408		41GW020408		41GW030408	
		LAB SAMPLE ID ---->	X73024		X73032		X73059	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	12152		12152		12152	
		UNITS ---------->	UG/L		UG/L		UG/L	
			.		.		.	
AG	Silver		5	J	5.5	J	5	U
AL	Aluminum		1260	J	26200	J	1790	
AS	Arsenic		2.2	UJ	22.2	J	2.2	UJ
BA	Barium		56.2	J	234		13.3	J
BE	Beryllium		2.8	J	12.6		3.8	J
CA	Calcium		20900		8420		30700	
CD	Cadmium		5	U	5	U	5	U
CN	Cyanide		10	U	10	U	10	U
CO	Cobalt		188		118		158	
CR	Chromium		9	U	73.7		9	U
CU	Copper		12.1	J	135		10	J
FE	Iron		4390	J	81000	J	180	J
HG	Mercury		0.2	UJ	0.2	UJ	0.2	UJ
K	Potassium		5070		3360	J	6320	
MG	Magnesium		14700		5330		8590	
MN	Manganese		506		534		394	
	Sodium		32200		23500		30800	
	Nickel		110		66.7		67.8	
PB	Lead		1.2	U	20.6		1.2	U
SB	Antimony		36	UJ	36	UJ	36	UJ
SE	Selenium		1.4	R	7	R	1.4	R
TL	Thallium		11	UJ	11	UJ	2.2	UJ
TPH	TPH		556	U	532	U	602	U
V	Vanadium		5	J	108		5	U
ZN	Zinc		264		261		224	

INDIAN HEAD
SITE INSPECTION
INORGANIC ANALYTICAL DATA

SAMPLE ID --------> 41GW1D0408
LAB SAMPLE ID ----> X73040
MATRIX ----------> WATER
DATE ----------> 12152
UNITS ----------> UG/L

CAS #			
AG	Silver	5	U
AL	Aluminum	1160	J
AS	Arsenic	2.2	UJ
BA	Barium	62	J
BE	Beryllium	3.1	J
CA	Calcium	21300	
CD	Cadmium	5	U
CN	Cyanide	10	U
CO	Cobalt	188	
CR	Chromium	9	U
CU	Copper	9.8	J
FE	Iron	4480	J
HG	Mercury	0.2	UJ
K	Potassium	5100	
MG	Magnesium	14900	
MN	Manganese	505	
NA	Sodium	32400	
	Nickel	102	
	Lead	1.2	U
SB	Antimony	36	UJ
SE	Selenium	1.4	R
TL	Thallium	11	UJ
TPH	TPH	568	U
V	Vanadium	5.7	J
ZN	Zinc	263	

INDIAN HEAD
SITE INSPECTION
INORGANIC ANALYTICAL DATA

CAS #		SAMPLE ID -------->	42GW020409		42GW030409		42GW040408	
		LAB SAMPLE ID ---->	X74691		X74713		X73067	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	12152		12152		12152	
		UNITS ---------->	UG/L		UG/L		UG/L	
AG	Silver		5	U	5	U	5	U
AL	Aluminum		6280		22300		526	
AS	Arsenic		2.2	UJ	3.7	J	2.2	UJ
BA	Barium		123	J	486		35.3	J
BE	Beryllium		1	U	2.1	J	1	U
CA	Calcium		3700	J	16400		2870	J
CD	Cadmium		5	U	5	U	5	U
CN	Cyanide		10	U	10	U	10	U
CO	Cobalt		20	U	29.8	J	20	U
CR	Chromium		10.9		43.1		9	U
CU	Copper		9.4	J	32.5		5	U
FE	Iron		13200	J	73100	J	4660	J
HG	Mercury		0.2	UJ	1	J	0.2	UJ
K	Potassium		1070	J	2510	J	820	U
MG	Magnesium		3560	J	8280		1440	J
MN	Manganese		548		6430		221	
NA	Sodium		53800		11900		15000	
	Nickel		23.6	J	27	J	20	U
	Lead		2.9	J	13.9		1.2	J
SB	Antimony		36	UJ	36	UJ	36	UJ
SE	Selenium		7	R	7	R	1.4	R
TL	Thallium		11	UJ	11	UJ	11	UJ
V	Vanadium		15.9	J	53.2		5	U
ZN	Zinc		91.7		106		70	

INDIAN HEAD
SITE INSPECTION
INORGANIC ANALYTICAL DATA

CAS #		SAMPLE ID -------->	42GW060409		42GWD30409	
		LAB SAMPLE ID ---->	X74705		X74721	
		MATRIX ---------->	WATER		WATER	
		DATE ---------->	12152		12152	
		UNITS ---------->	UG/L		UG/L	
AG	Silver		5	U	5	U
AL	Aluminum		11300		12100	
AS	Arsenic		2.2	UJ	3.1	J
BA	Barium		119	J	402	
BE	Beryllium		1.2	J	1	J
CA	Calcium		5860		14500	
CD	Cadmium		5	U	5	U
CN	Cyanide		10	U	10	U
CO	Cobalt		20	U	26.6	J
CR	Chromium		28.8		26.7	
CU	Copper		14.7	J	24.9	J
FE	Iron		17000	J	61400	J
HG	Mercury		0.2	UJ	1.8	J
K	Potassium		7170		1410	J
MG	Magnesium		2780	J	6900	
MN	Manganese		172		6310	
NA	Sodium		16000		11500	
	Nickel		20	U	20	U
	Lead		7.5		10.9	
SB	Antimony		36	UJ	36	UJ
SE	Selenium		7	R	7	R
TL	Thallium		2.2	UJ	2.2	UJ
V	Vanadium		23.4	J	34.1	J
ZN	Zinc		76.4		77.3	

INDIAN HEAD
SITE INSPECTION
INORGANIC ANALYTICAL DATA

	SAMPLE ID -------->	44GW010406	44GW020406	44GW030406
	LAB SAMPLE ID ---->	X70190	X70211	X70220
	MATRIX ---------->	WATER	WATER	WATER
	DATE ---------->	12150	.	12150
CAS #	UNITS ---------->	UG/L	UG/L	UG/L
TPH	TPH	549 U	538 U	532 U

INDIAN HEAD
SITE INSPECTION
INORGANIC ANALYTICAL DATA

SAMPLE ID --------> 44GW1D0406
LAB SAMPLE ID ----> X70203
MATRIX ----------> WATER
DATE ----------> 12150
UNITS ----------> UG/L

CAS #				
TPH	TPH	549	U	

INDIAN HEAD
SITE INSPECTION
INORGANIC ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	IW020407		IW060407		IW070407
		LAB SAMPLE ID ---->	X71552		X71412		X71447
		MATRIX ---------->	WATER		WATER		WATER
		DATE ---------->	12151		12151		12151
		UNITS ---------->	UG/L		UG/L		UG/L
AG	Silver		5	U	5	U	5	U
AL	Aluminum		39	U	39	U	71.3	U
AS	Arsenic		2.2	U	2.2	U	2.2	U
BA	Barium		16	J	9.3	J	9.7	J
BE	Beryllium		1	U	1	U	1	U
CA	Calcium		964	J	308	J	314	J
CD	Cadmium		5	U	5	U	5	U
CN	Cyanide		10	U	10	U	10	U
CO	Cobalt		20	U	20	U	20	U
CR	Chromium		9	U	9	U	9	U
CU	Copper		41.8		5	U	5	U
FE	Iron		593	J	83.8	J	82.3	J
HG	Mercury		0.2	U	0.2	U	0.2	U
K	Potassium		4420	J	2310	J	2430	J
MG	Magnesium		857	J	275	J	251	J
MN	Manganese		41.1		16.4		11	J
NA	Sodium		118000		66500		71600	U
	Nickel		20	U	20	U	20	U
	Lead		1.2	U	1.2	U	1.2	U
SB	Antimony		36	U	36	U	36	U
SE	Selenium		1.4	UJ	1.4	UJ	1.4	UJ
TL	Thallium		2.2	U	2.2	U	2.2	U
V	Vanadium		5	U	5	U	5	U
ZN	Zinc		16.4	J	11.5	J	17.7	J

INDIAN HEAD
SITE INSPECTION
INORGANIC ANALYTICAL DATA

CAS #		SAMPLE ID -------->	IW070407		IW090407		IW0A0407	
		LAB SAMPLE ID ---->	X71463		X71480		X71501	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	12151		12151		12151	
		UNITS ---------->	UG/L		UG/L		UG/L	
			.		.		.	
AG	Silver		5	U	5	U	5	U
AL	Aluminum		44.3	U	46.4	U	54.3	U
AS	Arsenic		2.2	U	2.2	U	2.2	U
BA	Barium		10.1	J	9	U	9	U
BE	Beryllium		1	U	1	U	1	U
CA	Calcium		265	J	297	J	245	J
CD	Cadmium		5	U	5	U	5	U
CN	Cyanide		10	U	10	U	10	U
CO	Cobalt		20	U	20	U	20	U
CR	Chromium		9	U	9	U	9	U
CU	Copper		5	U	5	U	5	U
FE	Iron		98.7	J	270	J	80.6	J
HG	Mercury		0.2	U	0.2	U	0.2	U
K	Potassium		2080	J	2460	J	2300	J
MG	Magnesium		215	J	264	J	190	J
MN	Manganese		11	J	11	J	11	J
NA	Sodium		71300		59800		71100	
[illegible]	Nickel		20	U	20	U	20	U
	Lead		1.2	U	1.2	U	1.2	U
SB	Antimony		36	U	36	U	36	U
SE	Selenium		1.4	UJ	1.4	UJ	1.4	UJ
TL	Thallium		2.2	U	2.2	U	2.2	U
V	Vanadium		5	U	5	U	5	U
ZN	Zinc		15.2	J	15.4	J	14.1	J

INDIAN HEAD
SITE INSPECTION
INORGANIC ANALYTICAL DATA

CAS #		SAMPLE ID -------->	IW120407		IW150407		IW16A0407	
		LAB SAMPLE ID ---->	X71579		X71544		X71528	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	12151		12151		12151	
		UNITS ---------->	UG/L		UG/L		UG/L	
AG	Silver		5	U	5	U	5	U
AL	Aluminum		128	U	62	U	39	U
AS	Arsenic		2.2	U	2.2	U	2.2	U
BA	Barium		16.6	J	9	U	9	U
BE	Beryllium		1	U	1	U	1	U
CA	Calcium		593	J	777	J	326	J
CD	Cadmium		5	U	5	U	5	U
CN	Cyanide		10	U	10	U	10	U
CO	Cobalt		20	U	20	U	20	U
CR	Chromium		9	U	9	U	9	U
CU	Copper		12.3	J	5	U	5	U
FE	Iron		1260	J	169	J	126	J
HG	Mercury		0.2	U	0.2	U	0.2	U
K	Potassium		3000	J	3560	J	3380	J
MG	Magnesium		414	J	698	J	352	J
MN	Manganese		29.6		21.9		11	J
NA	Sodium		64500		84100		126000	
	Nickel		20	U	20	U	20	U
	Lead		1.2	U	1.2	U	1.2	U
SB	Antimony		36	U	36	U	36	U
SE	Selenium		1.4	UJ	1.4	UJ	1.4	UJ
TL	Thallium		2.2	U	2.2	U	2.2	U
V	Vanadium		5	U	5	U	5	U
ZN	Zinc		24.2		22.9		51.7	

INDIAN HEAD
SITE INSPECTION
INORGANIC ANALYTICAL DATA

CAS #		SAMPLE ID -------->	IW170407		IW180407		IW3A0407	
		LAB SAMPLE ID ---->	X71560		X71510		X71536	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	12151		12151		12151	
		UNITS ---------->	UG/L		UG/L		UG/L	
			.		.		.	
AG	Silver		5	U	5	U	5	U
AL	Aluminum		39	U	39	U	44.6	U
AS	Arsenic		2.2	U	2.2	U	2.2	U
BA	Barium		9	U	9	U	72.3	J
BE	Beryllium		1	U	1	U	1	U
CA	Calcium		498	J	562	J	9220	
CD	Cadmium		5	U	5	U	5	U
CN	Cyanide		10	U	10	U	10	U
CO	Cobalt		20	U	20	U	20	U
CR	Chromium		9	U	9	U	9	U
CU	Copper		5	U	8.8	J	5	U
FE	Iron		270	J	222	J	15100	J
HG	Mercury		0.2	U	0.2	U	0.2	U
K	Potassium		4200	J	3310	J	8820	
MG	Magnesium		606	J	449	J	8390	
MN	Manganese		24.7		21.9		1830	
NA	Sodium		113000		85100		251000	
	Nickel		20	U	20	U	20	U
	Lead		1.2	U	1.2	U	1.2	U
SB	Antimony		36	U	36	U	36	U
SE	Selenium		1.4	UJ	1.4	UJ	1.4	UJ
TL	Thallium		2.2	U	2.2	U	2.2	U
V	Vanadium		5	U	5	U	5	U
ZN	Zinc		16.4	J	13	J	27.7	

APPENDIX B

SOIL GAS SURVEY REPORT
Target Environmental Services, Inc.

SOIL GAS SURVEY

NAVAL SURFACE WARFARE CENTER
INDIAN HEAD, MARYLAND

PREPARED FOR

ENSAFE/ALLEN & HOSHALL
5720 SUMMER TREES DRIVE
MEMPHIS, TENNESSEE 38134

PREPARED BY

TARGET ENVIRONMENTAL SERVICES, INC.
9180 RUMSEY ROAD
COLUMBIA, MARYLAND 21045
(410) 992-6622

SEPTEMBER 1992

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Figure 1B. Site 43 - Sample Locations

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Figure 3. Site 43 - Total FID Volatiles

Figure 4. Site 43 - 1,1,1-Trichloroethane (1,1,1-TCA)

Figure 5. Site 44 - Total FID Volatiles

Figure 6. Site 45 - Total FID Volatiles

Figure 7. Site 45 - Tetrachloroethene (PCE)

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APPENDIX B - Laboratory Procedures

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EXECUTIVE SUMMARY

On August 20-21, 1992, **TARGET Environmental Services, Inc. (TARGET)** conducted a soil gas survey at four sites within the **Naval Surface Warfare Center** located in Indian Head, Maryland. A total of 37 samples were collected from depths of 4 to 15 feet and analyzed by GC/FID and GC/ECD for petroleum and chlorinated hydrocarbons, respectively. The objective of the survey was to help determine the presence of volatile organic compounds in the subsurface of the sites.

Very low levels of Total FID Volatiles were present in one sample from Site 41 and in two samples from Site 44. None of the standardized analytes (FID or ECD) were present above the 1 μg/l reporting limit in any of the samples from Sites 41 or 44. Very low levels of Total FID Volatiles were present in a few samples from Site 43. Toluene was present only in Sample 43-6. Elevated levels of 1,1,1-trichloroethane (1,1,1-TCA), 1,1-dichloroethene (1,1-DCE) and cis-1,2-dichloroethene (c-1,2-DCE) were present in one or two samples from Site 43. Very low levels of Total FID Volatiles were observed in all four samples collected from Site 45. A very low level of xylenes was present only in Sample 45-4. Low levels of tetrachloroethene (PCE) occurred in 3 of the 4 samples from Site 45.

Soil gas data indicate that very low levels of petroleum hydrocarbons are present in the subsurface on the eastern side of the batteries at Site 41 and at two locations in the central portion of Site 44. The very low levels observed at these locations do not suggest a significant contamination problem within the surveyed areas of these two sites. A low level of toluene is present in the subsurface at one location at Site 43. The elevated levels of 1,1,1-TCA, 1,1-DCE and c-1,2-DCE observed in one or two samples from this site probably represent a more significant contamination problem. Elevated levels of PCE are present in the subsurface of Site 45. Significant petroleum hydrocarbon contamination is not present in the surveyed area of Site 45.

Introduction

Ensafe/Allen & Hoshall (E/A&H) contracted TARGET Environmental Services, Inc. (TARGET) to perform a soil gas survey at 4 sites within the Naval Surface Warfare Center located in Indian Head, Maryland. The 4 sites surveyed were: Site 41 - Scrap Yard; Site 43 - Toluene Disposal Site Casting Area; Site 44 - Soak Out Area; and Site 45 - Dumped Solvent Drum Area. The objective of the survey was to help determine the presence of volatile organic compounds (VOCs) in the subsurface of the sites.

The sampling locations were determined by E/A&H. The depth to ground water was estimated to be approximately 10 to 15 feet below grade. A 15 foot sampling depth was planned provided vehicle access was available to each sampling location. The field phase of the soil gas survey was conducted on August 20-21, 1992.

Sample Collection and Analysis

Soil gas samples were collected at a total of 37 locations at the 4 sites, as shown in Figures 1A through 1D. The majority of the samples were collected at the proposed 15 foot depth. Samples 41-7 and 41-8 were collected at 12 feet and 14 feet, respectively, due to the presence of ground water. Site 45 was located in wooded area and was not accessible to the hydraulic probe vehicle, therefore, Samples 45-1, 45-2, 45-3 and 45-4 were collected at a depth of 4 feet using manual equipment. A detailed explanation of the sampling procedure is provided in Appendix A.

All of the samples collected during the field phase of the survey were subjected to dual analyses. One analysis was conducted according to EPA Method 601 (modified) on a gas chromatograph equipped with an electron capture detector (ECD), and using direct injection. Specific analytes standardized for this analysis were:

1,1-dichloroethene (11DCE)
methylene chloride (CH_2Cl_2)
trans-1,2-dichloroethene (t12DCE)
1,1-dichloroethane (11DCA)
cis-1,2-dichloroethene (c12DCE)
chloroform ($CHCl_3$)
1,1,1-trichloroethane (111TCA)
carbon tetrachloride (CCl_4)
trichloroethene (TCE)
1,1,2-trichloroethane (112TCA)
tetrachloroethene (PCE)

The chlorinated hydrocarbons in this suite were chosen because of their common usage in industrial solvents, and/or their degradational relationship to commonly used compounds.

The second analysis was conducted according to EPA Method 602 (modified) on a gas chromatograph equipped with a flame ionization detector (FID), and using direct injection. The analytes selected for standardization in this analysis were:

benzene
toluene
ethylbenzene
meta- and para- xylene
ortho-xylene

These compounds were chosen because of their utility in evaluating the presence of fuel products, or petroleum based solvents. An explanation of the laboratory procedures is provided in Appendix B.

The tabulated results of the laboratory analyses of the soil gas samples are reported in micrograms per liter (μg/l) in Tables 1 and 2. Although "micrograms per liter" is equivalent to "parts per billion (v/v)" in water analyses, they are not equivalent in gas analyses, due to the difference in the mass of equal volumes of water and gas matrices. The xylenes concentrations reported in Table 1 are the sum of the m- and p-xylene and the o-xylene concentrations for each sample.

Quality Assurance/Quality Control (QA/QC) Evaluation

Field QA/QC Samples

Field control samples were collected at the beginning and end of each day's field activities and after the twentieth soil gas sample. These QA/QC samples were obtained by inserting the probe tip into a tube flushed by a 20 psi flow of pre-purified nitrogen or by filtering ambient air through a dust and organic vapor filter cartridge and encapsulating as described in the "Field Procedures" in Appendix A. The laboratory results of the analysis of these samples are reported in Tables 1 and 2. Concentrations of all analytes were below the reporting limit in all field control samples.

Laboratory QA/QC Samples

A duplicate analysis was performed on every tenth field sample. Laboratory blanks of nitrogen gas were also analyzed after every tenth field sample. The results of these analyses are reported in Tables 1 and 2. The duplicate analyses were within acceptable limits. Concentrations of all analytes were below the reporting limit in all laboratory blanks.

Results

In order to provide graphic presentation of the results, selected individual data sets in Tables 1 and 2 have been mapped and contoured to produce Figures 2 through 7. Dashed contours are used where patterns are extrapolated into areas of less complete data, or as auxiliary contours. Map sample points with no data shown indicate that the analyte concentrations in the sample were below the reporting limit. An explanation of the terminology used in this report is provided in Appendix C.

Site 41:

GC/FID analysis of the samples revealed a very low level of Total FID Volatiles (Figure 2) in Sample 41-7, collected on the eastern side of the batteries. None of the standardized FID analytes were present above the 1 μg/l reporting limit in Sample 41-7 or any of the other samples from this site.

GC/ECD analysis of the samples revealed that none of the standardized ECD analytes were present above the 1 μg/l reporting limit in any of the samples from this site.

Site 43:

Very low levels of Total FID Volatiles (Figure 3) were present in a few samples from this site. The highest level occurred in Sample 43-6. Toluene was present only in Sample 43-6. None of the remaining standardized FID analytes were present in any of the samples from this site.

Elevated levels of 1,1,1-trichloroethane (1,1,1-TCA) and 1,1-dichloroethene (1,1-DCE) were present in Samples 43-8 and 43-9, as exemplified by the 1,1,1-TCA map (Figure 4). A low level of cis-1,2-dichloroethene (c-1,2-DCE) was present only in Sample 43-9. None of the remaining standardized ECD analytes were present above the 1 μg/l reporting limit in any of the samples from this site.

Site 44:

Very low levels of Total FID Volatiles (Figure 5) were present in two samples (Samples 44-8 and 44-14) collected in the central portion of the surveyed area. None of the standardized FID analytes were present above the 1 μg/l reporting limit in any of the samples from this site.

None of the standardized ECD analytes were present above the 1 μg/l reporting limit in any of the samples from this site.

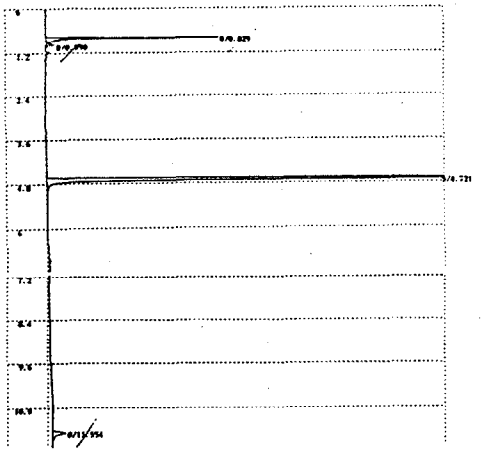
Site 45:

Very low levels of Total FID Volatiles (Figure 6) were observed in all four samples collected from this site. The highest level occurred in Sample 45-2. A very low level of xylenes was present only in Sample 45-4. None of the remaining standardized FID analytes were present above the 1 μg/l reporting limit in any of the samples from this site.

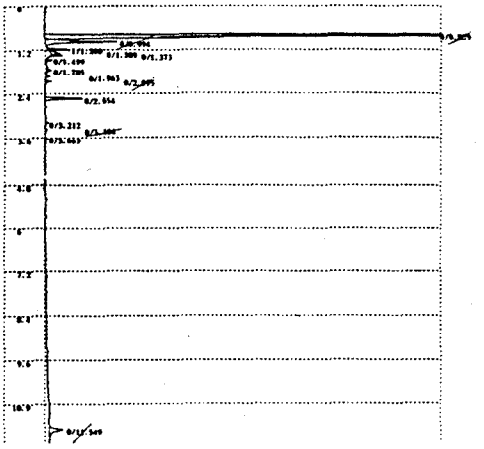
Low levels of tetrachloroethene (PCE, Figure 7) occurred in Samples 45-1, 45-3 and 45-4. None of the remaining standardized ECD analytes were present above the 1 μg/l reporting limit in any of the samples from this site.

Interpretation

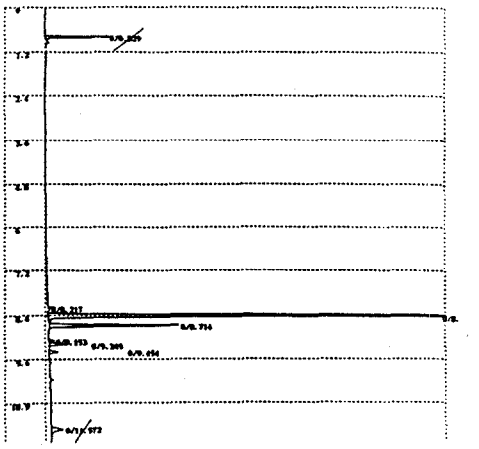
The FID chromatogram signatures of Sample 41-7, 44-8 and 44-14 (not shown) reveal a couple of small early-eluting peaks representing very low levels of petroleum hydrocarbons. The pattern is insufficient, however, to allow chromatographic interpretation of the original contaminant. The FID signature of Sample 43-6 (left) depicts a single prominent peak which represents toluene. The FID chromatogram signatures of Samples 43-8 and 43-9 reveal a few early-eluting peaks, but are dominated by a larger peak at a retention time of 2.5 minutes which represents the FID response to the chlorinated compound, 1,1,1-TCA. The signature of Sample 43-9 is shown (next page, top left). A series of late-eluting peaks representing terpenes is observed in the FID chromatogram signatures of Samples



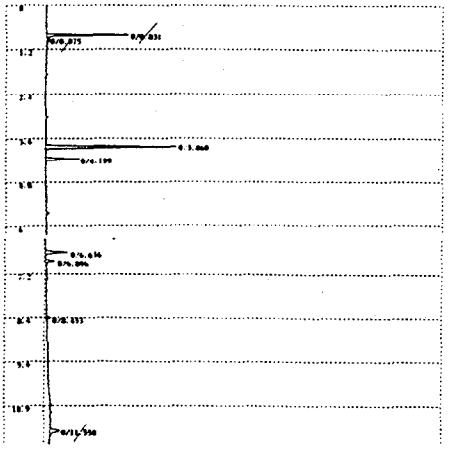
GC/FID Chromatogram
Signature of Sample 43-6



GC/FID Chromatogram
Signature of Sample 43-9



GC/FID Chromatogram
Signature of Sample 45-2



GC/FID Chromatogram
Signature of Sample 45-4

45-1 and 45-2, as shown by the signature of Sample 45-2 (above right). Terpenes are naturally occurring hydrocarbons exuded by plant roots and do not represent a contamination problem. The FID signatures of Samples 45-1, 45-3 and 45-4 reveal a peak at the retention time 3.8 minutes which represents the FID response to the chlorinated compound, PCE. The signature of Sample 45-4 is shown (left). A couple of small petroleum hydrocarbon peaks, including one representing xylene, are also observed in the signature of this sample.

Soil gas data indicate that very low levels of petroleum hydrocarbons are present in the subsurface on the eastern side of the batteries at Site 41 and at two locations in the central portion of Site 44. The very low levels observed at these locations do not suggest a significant

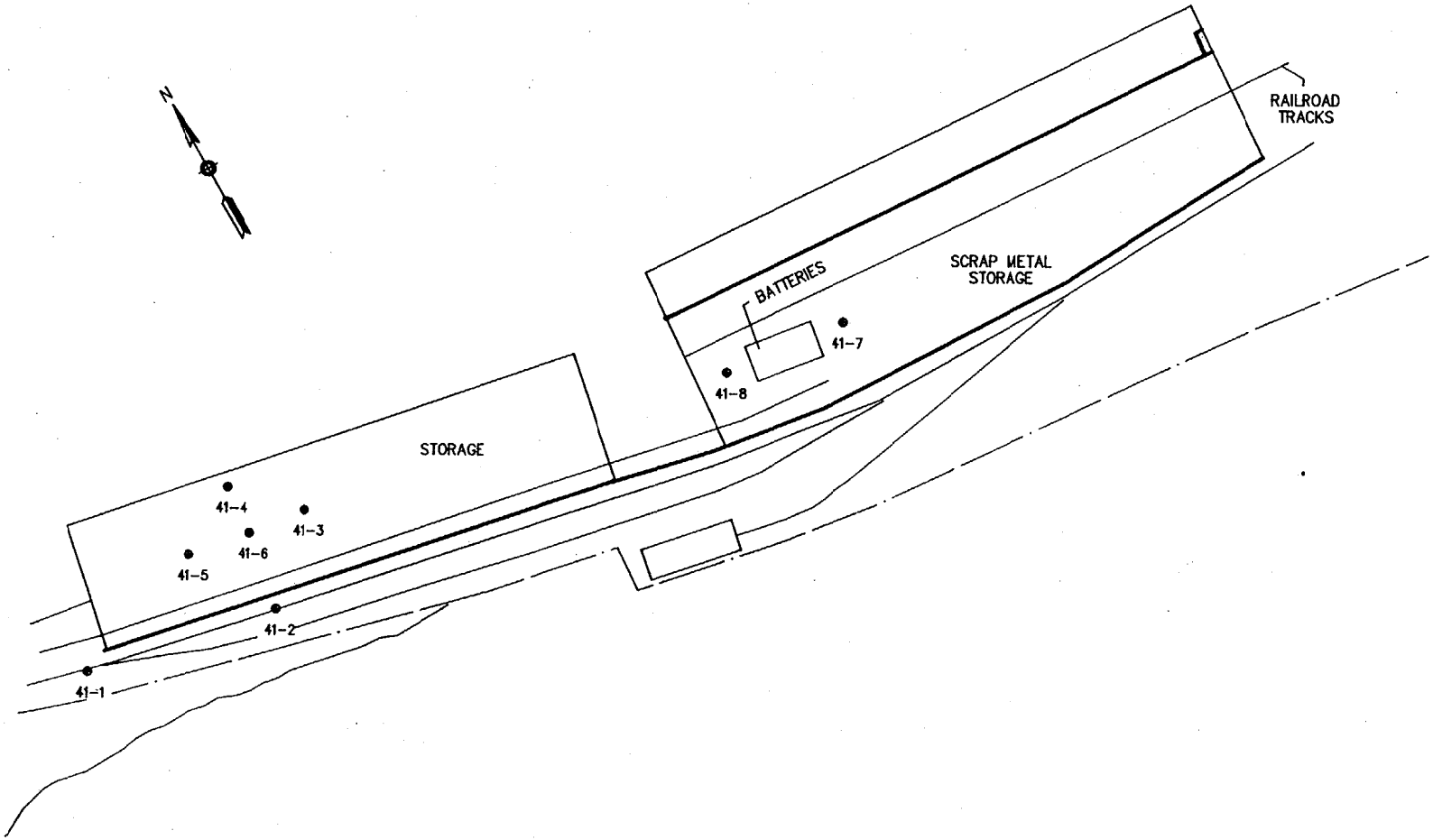
contamination problem within the surveyed areas of these two sites. A low level of toluene is present in the subsurface at one location at Site 43. The elevated levels of 1,1,1-TCA, 1,1-DCE and c-1,2-DCE observed in one or two samples from this site probably represent a more significant contamination problem. Elevated levels of PCE are present in the subsurface of Site 45. Significant petroleum hydrocarbon contamination is not present in the surveyed area of Site 45.

Conclusions

- Very low levels of petroleum hydrocarbons are present in the subsurface on the eastern side of the batteries at Site 41 and at two locations in the central portion of Site 44. The very low levels observed at these locations do not suggest a significant contamination problem within the surveyed areas of these two sites.

- A low level of toluene is present in the subsurface at one location at Site 43. The elevated levels of 1,1,1-TCA, 1,1-DCE and c-1,2-DCE observed in one or two samples from this site probably represent a more significant contamination problem.

- Elevated levels of PCE are present in the subsurface of Site 45. Significant petroleum hydrocarbon contamination is not present in the surveyed area of Site 45.



0 20 40
FEET

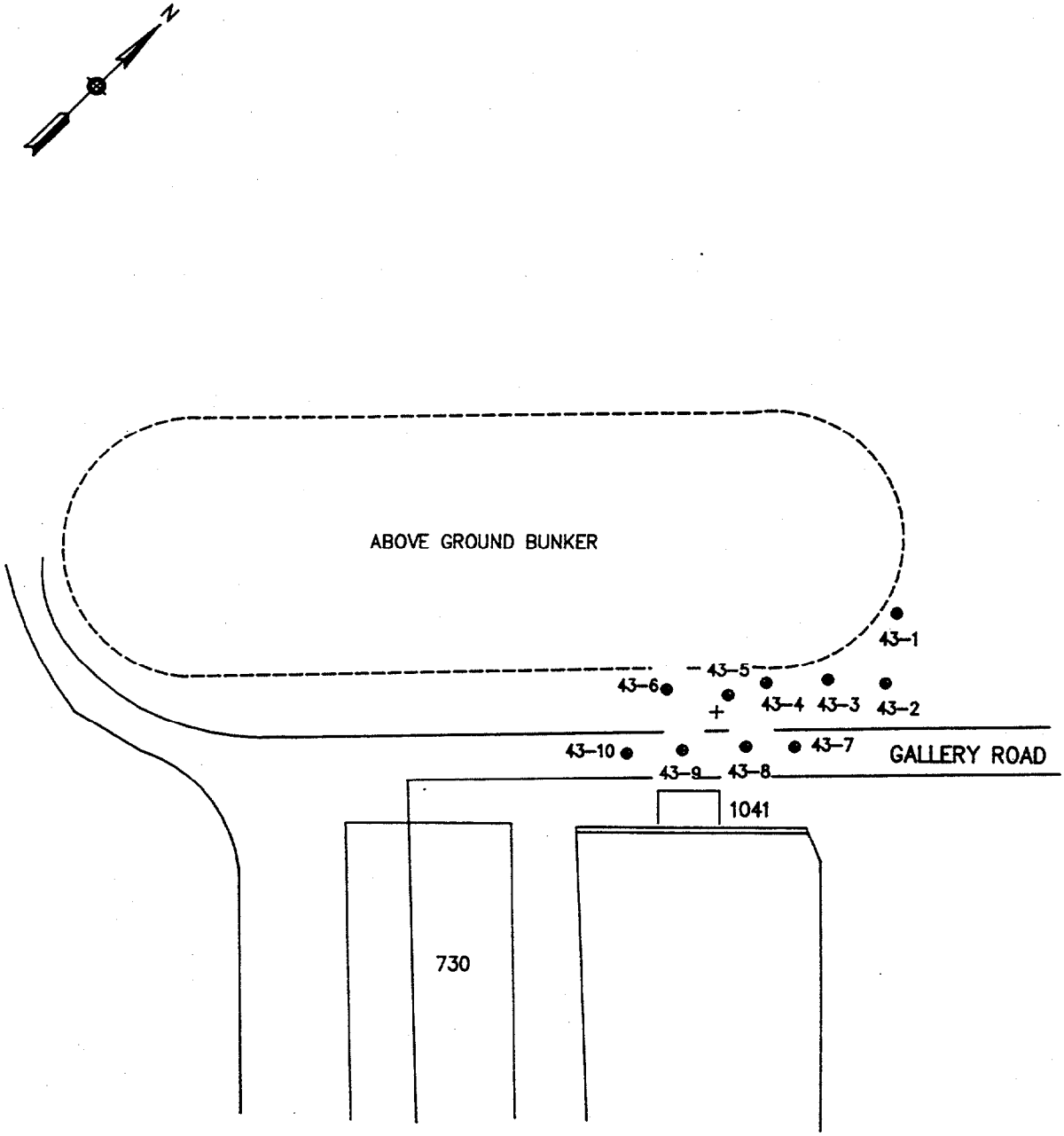
● SOIL GAS SAMPLE LOCATION

FIGURE 1A. Sample Locations

TARGET ENVIRONMENTAL SERVICES, INC.

SITE #41
NAVAL SURFACE WARFARE CENTER
INDIAN HEAD, MARYLAND

This map is integral to a written report and should be viewed in that context.



0 15 30

FEET

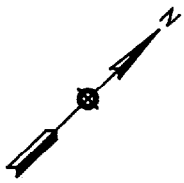
● SOIL GAS SAMPLE LOCATION

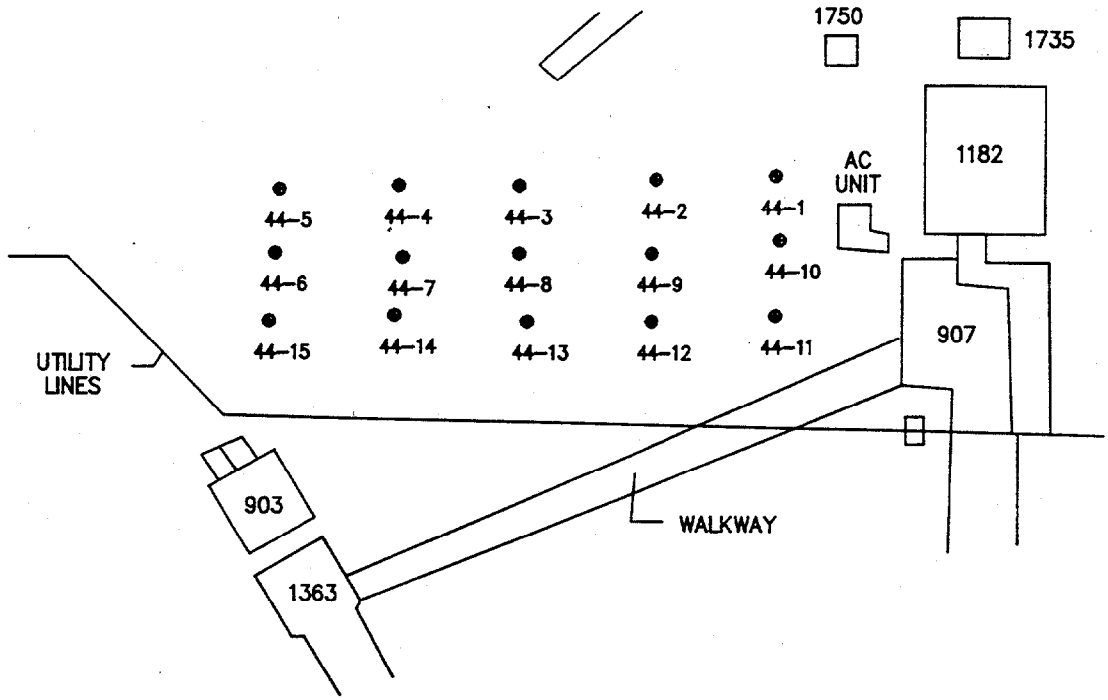
FIGURE 1B. Sample Locations

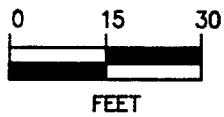
TARGET ENVIRONMENTAL SERVICES, INC.

SITE #43
NAVAL SURFACE WARFARE CENTER
INDIAN HEAD, MARYLAND

This map is integral to a written report and should be viewed in that context.







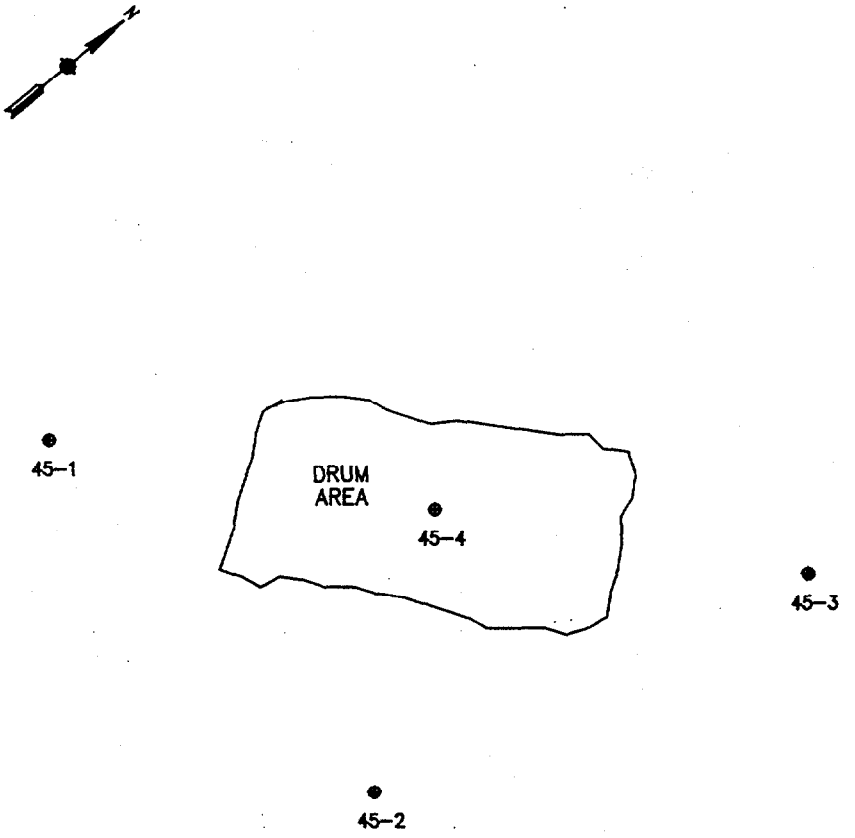
● SOIL GAS SAMPLE LOCATION

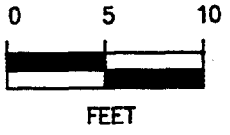
FIGURE 1C. Sample Locations

TARGET ENVIRONMENTAL SERVICES, INC.

SITE #44
NAVAL SURFACE WARFARE CENTER
INDIAN HEAD, MARYLAND

This map is integral to a written report and should be viewed in that context.





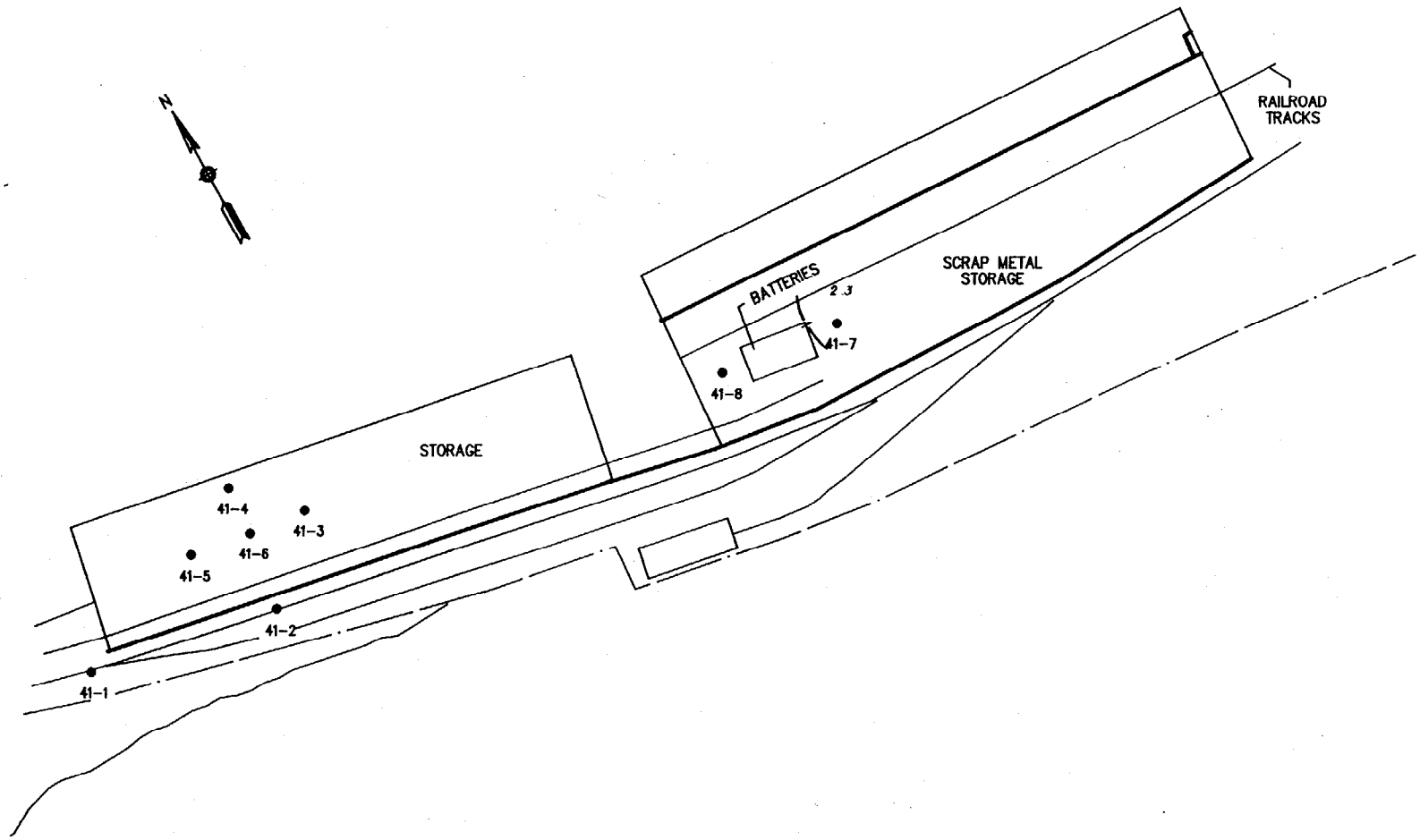
● SOIL GAS SAMPLE LOCATION

FIGURE 1D. Sample Locations

TARGET ENVIRONMENTAL SERVICES, INC.

SITE #45
NAVAL SURFACE WARFARE CENTER
INDIAN HEAD, MARYLAND

This map is integral to a written report and should be viewed in that context.



0 20 40
FEET

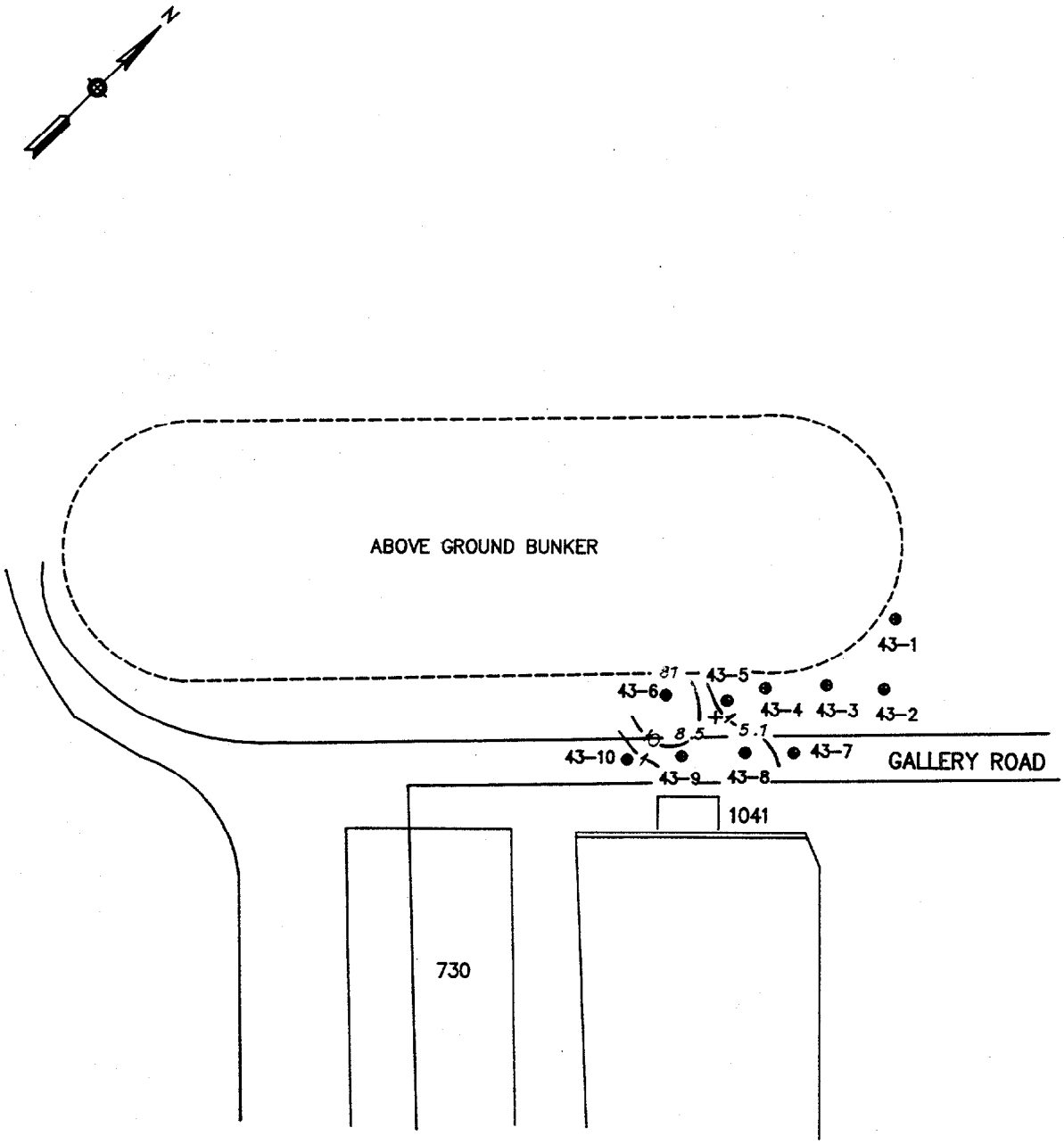
● SOIL GAS SAMPLE LOCATION

TARGET ENVIRONMENTAL SERVICES, INC.

This map is integral to a written report and should be viewed in that context.

FIGURE 2. Total FID Volatiles
(calc'd $\mu g/l$)

SITE #41
NAVAL SURFACE WARFARE CENTER
INDIAN HEAD, MARYLAND



0 15 30

FEET

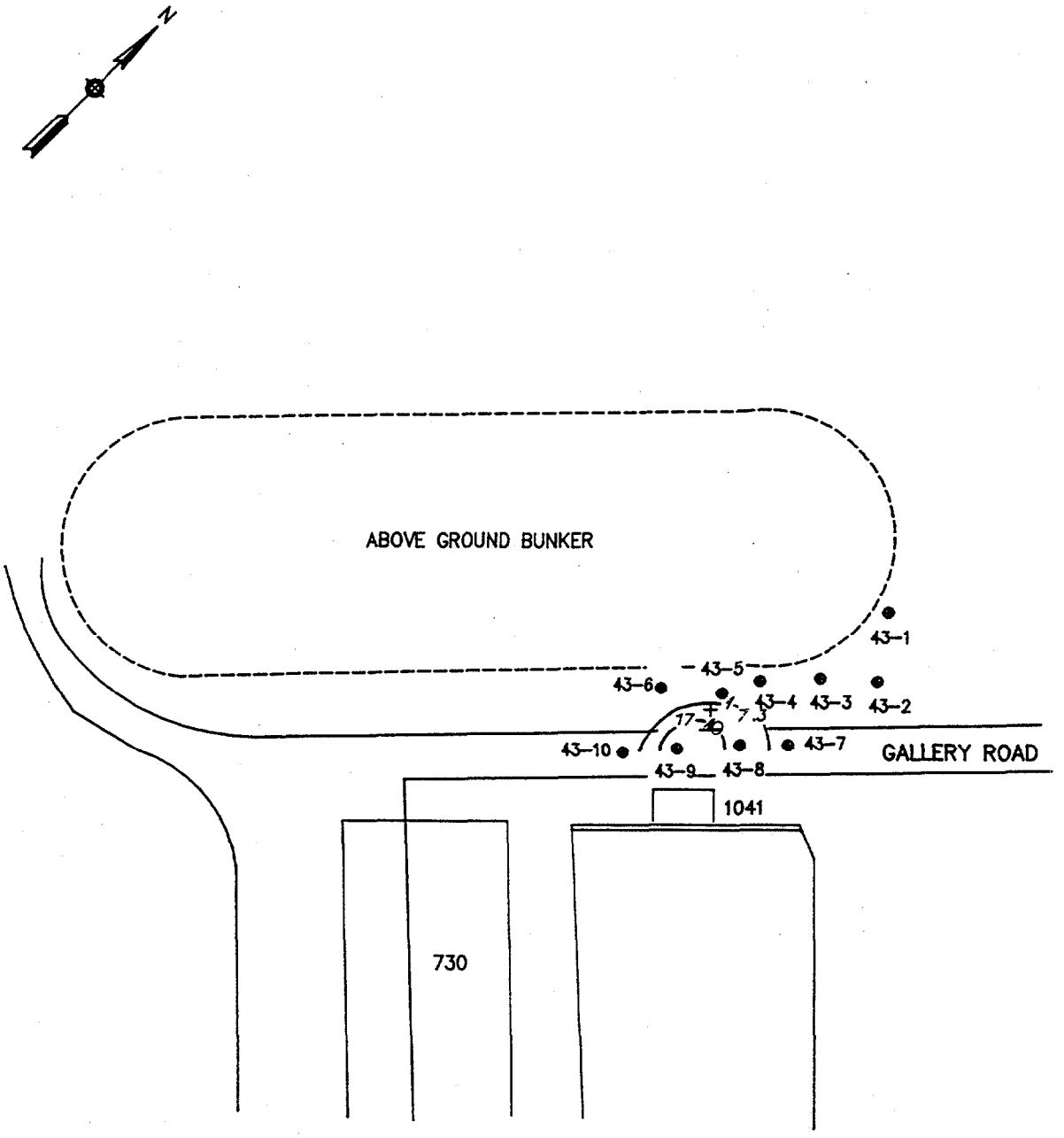
● SOIL GAS SAMPLE LOCATION

FIGURE 3. Total FID Volatiles (calc'd $\mu g/l$)

TARGET ENVIRONMENTAL SERVICES, INC.

SITE #43
NAVAL SURFACE WARFARE CENTER
INDIAN HEAD, MARYLAND

This map is integral to a written report and should be viewed in that context.



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FEET

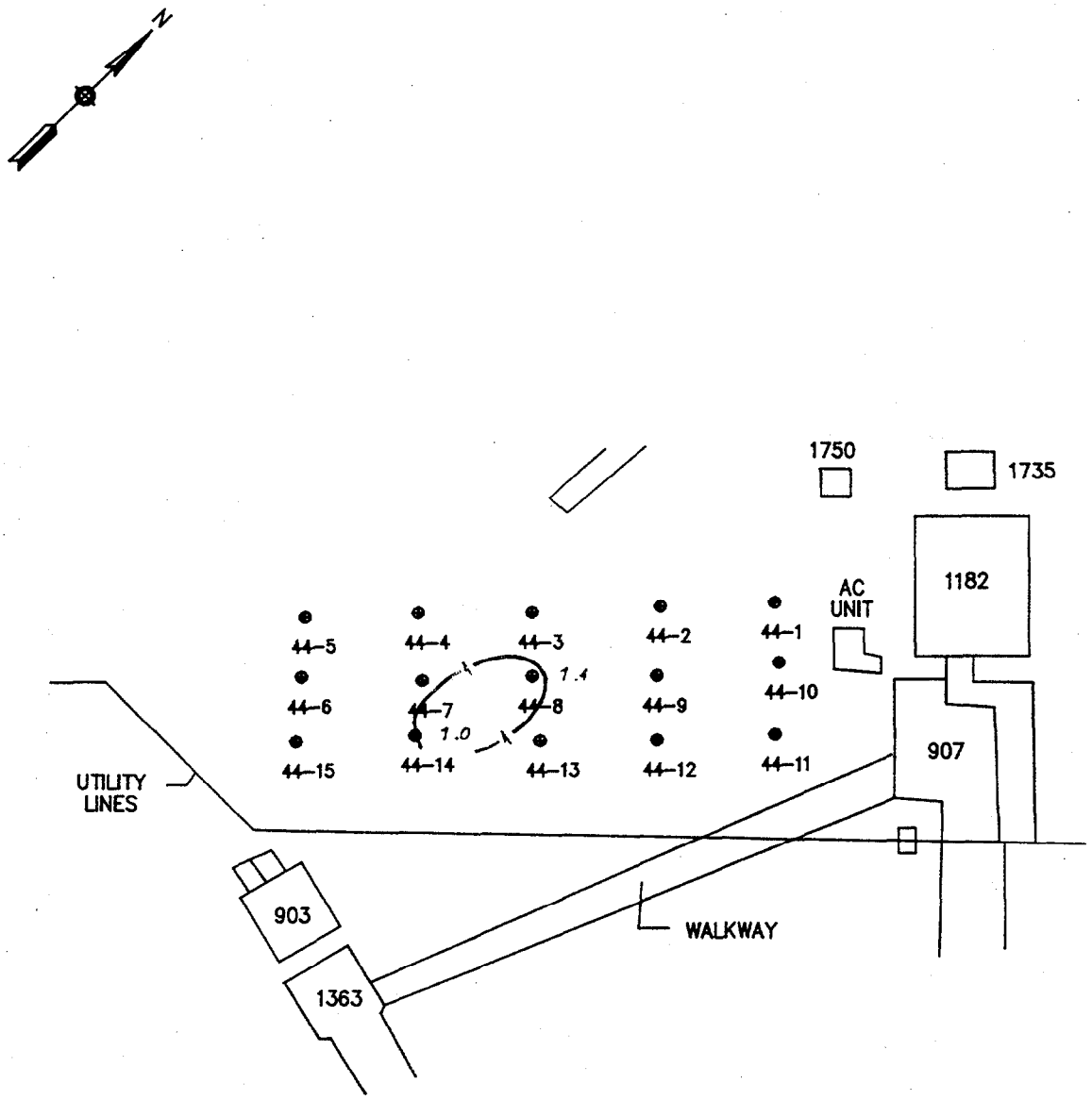
● SOIL GAS SAMPLE LOCATION

TARGET ENVIRONMENTAL SERVICES, INC.

This map is integral to a written report and should be viewed in that context.

FIGURE 4. 1,1,1-trichloroethane (1,1,1-TCA) (μg/l)

SITE #43
NAVAL SURFACE WARFARE CENTER
INDIAN HEAD, MARYLAND



0 15 30

FEET

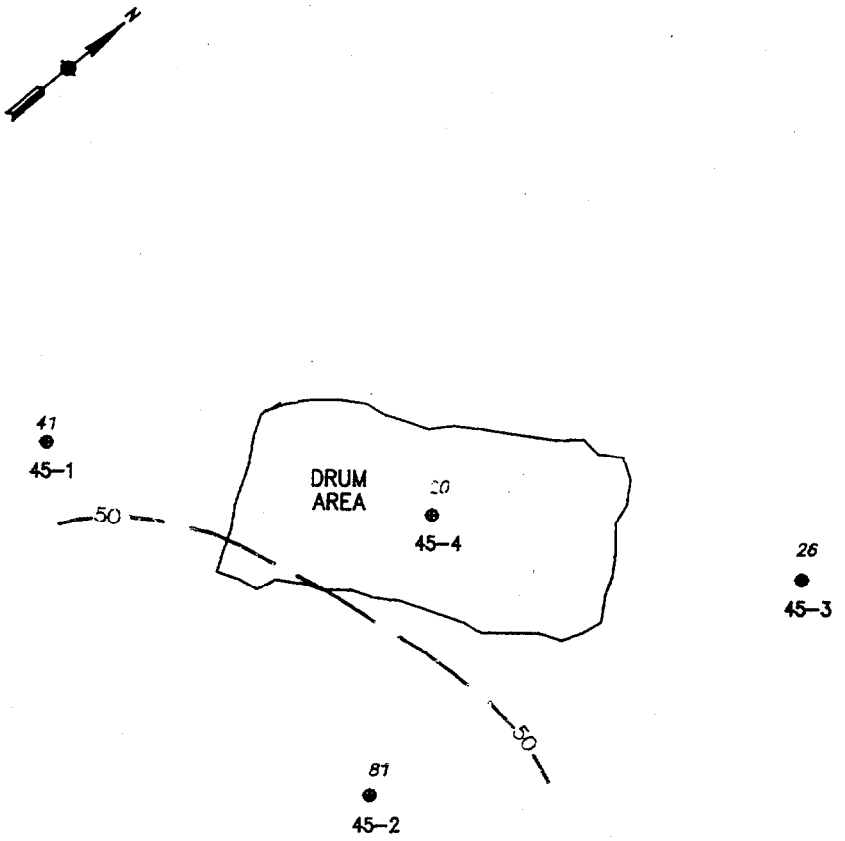
● SOIL GAS SAMPLE LOCATION

FIGURE 5. Total FID Volatiles (calc'd μg/l)

TARGET ENVIRONMENTAL SERVICES, INC.

SITE #44
NAVAL SURFACE WARFARE CENTER
INDIAN HEAD, MARYLAND

This map is integral to a written report and should be viewed in that context.



0 5 10

FEET

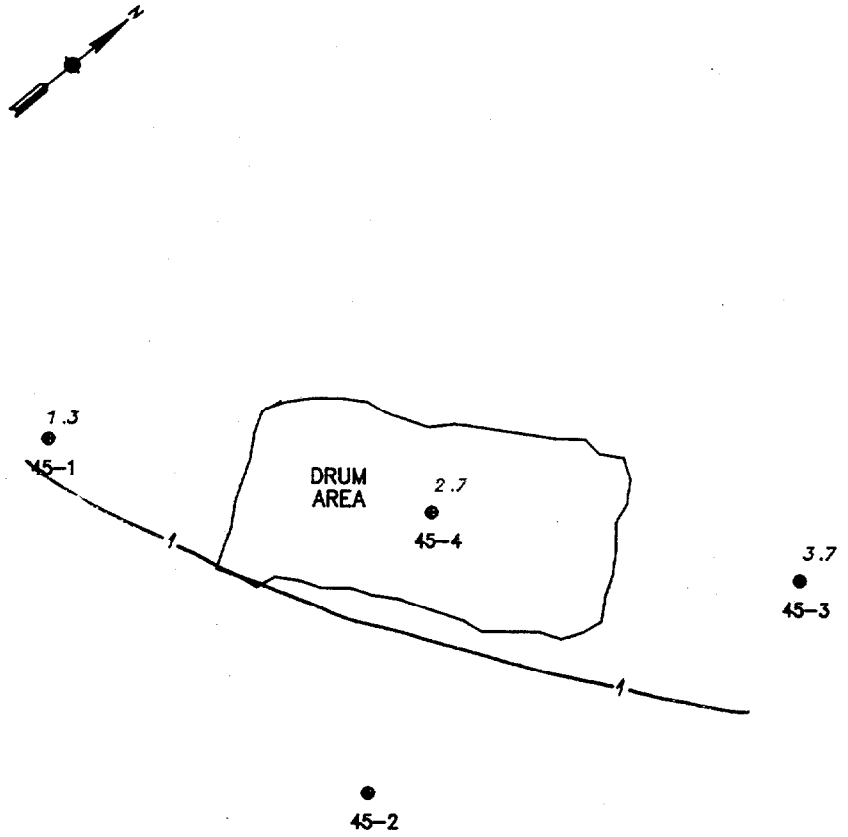
● SOIL GAS SAMPLE LOCATION

FIGURE 6. Total FID Volatiles
(calc'd $\mu g/l$)

TARGET ENVIRONMENTAL SERVICES, INC.

SITE #45
NAVAL SURFACE WARFARE CENTER
INDIAN HEAD, MARYLAND

This map is integral to a written report and should be viewed in that context.



0 5 10

FEET

● SOIL GAS SAMPLE LOCATION

FIGURE 7. Tetrachloroethene (PCE)
(μg/l)

TARGET ENVIRONMENTAL SERVICES, INC.

SITE #45
NAVAL SURFACE WARFARE CENTER
INDIAN HEAD, MARYLAND

This map is integral to a written report and should be viewed in that context.

TABLE 1

ANALYTE CONCENTRATIONS VIA GC/FID (μg/l)

SAMPLE	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	TOTAL FID VOLATILES[1]
REPORTING LIMIT	1.0	1.0	1.0	1.0	1.0
41-1	<1.0	<1.0	<1.0	<1.0	<1.0
41-2	<1.0	<1.0	<1.0	<1.0	<1.0
41-3	<1.0	<1.0	<1.0	<1.0	<1.0
41-4	<1.0	<1.0	<1.0	<1.0	<1.0
41-5	<1.0	<1.0	<1.0	<1.0	<1.0
41-6	<1.0	<1.0	<1.0	<1.0	<1.0
41-7	<1.0	<1.0	<1.0	<1.0	2.3
41-8	<1.0	<1.0	<1.0	<1.0	<1.0
43-1	<1.0	<1.0	<1.0	<1.0	<1.0
43-2	<1.0	<1.0	<1.0	<1.0	<1.0
43-3	<1.0	<1.0	<1.0	<1.0	<1.0
43-4	<1.0	<1.0	<1.0	<1.0	<1.0
43-5	<1.0	<1.0	<1.0	<1.0	<1.0
43-6	<1.0	81	<1.0	<1.0	81
43-7	<1.0	<1.0	<1.0	<1.0	<1.0
43-8	<1.0	<1.0	<1.0	<1.0	5.1
43-9	<1.0	<1.0	<1.0	<1.0	8.5
43-10	<1.0	<1.0	<1.0	<1.0	<1.0
44-1	<1.0	<1.0	<1.0	<1.0	<1.0
44-2	<1.0	<1.0	<1.0	<1.0	<1.0
44-3	<1.0	<1.0	<1.0	<1.0	<1.0
44-4	<1.0	<1.0	<1.0	<1.0	<1.0
44-5	<1.0	<1.0	<1.0	<1.0	<1.0
44-6	<1.0	<1.0	<1.0	<1.0	<1.0
44-7	<1.0	<1.0	<1.0	<1.0	<1.0
44-8	<1.0	<1.0	<1.0	<1.0	1.4
44-9	<1.0	<1.0	<1.0	<1.0	<1.0
44-10	<1.0	<1.0	<1.0	<1.0	<1.0
44-11	<1.0	<1.0	<1.0	<1.0	<1.0
44-12	<1.0	<1.0	<1.0	<1.0	<1.0
44-13	<1.0	<1.0	<1.0	<1.0	<1.0
44-14	<1.0	<1.0	<1.0	<1.0	1.0
44-15	<1.0	<1.0	<1.0	<1.0	<1.0
45-1	<1.0	<1.0	<1.0	<1.0	41
45-2	<1.0	<1.0	<1.0	<1.0	81
45-3	<1.0	<1.0	<1.0	<1.0	26
45-4	<1.0	<1.0	<1.0	2.0	20
FIELD CONTROL SAMPLES					
1	<1.0	<1.0	<1.0	<1.0	<1.0
2	<1.0	<1.0	<1.0	<1.0	<1.0
3	<1.0	<1.0	<1.0	<1.0	<1.0
4	<1.0	<1.0	<1.0	<1.0	<1.0
5	<1.0	<1.0	<1.0	<1.0	<1.0

[1]CALCULATED USING THE SUM OF THE AREAS OF ALL INTEGRATED CHROMATOGRAM PEAKS AND THE INSTRUMENT RESPONSE FACTOR FOR TOLUENE

TABLE 1 (CONT)

ANALYTE CONCENTRATIONS VIA GC/FID (μg/l)

SAMPLE	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	TOTAL FID VOLATILES[1]
REPORTING LIMIT	1.0	1.0	1.0	1.0	1.0
LABORATORY DUPLICATE ANALYSIS					
41-1	<1.0	<1.0	<1.0	<1.0	<1.0
41-1R	<1.0	<1.0	<1.0	<1.0	<1.0
44-13	<1.0	<1.0	<1.0	<1.0	<1.0
44-13R	<1.0	<1.0	<1.0	<1.0	<1.0
LABORATORY BLANKS					
41-1B	<1.0	<1.0	<1.0	<1.0	1.2
44-13B	<1.0	<1.0	<1.0	<1.0	<1.0

[1]CALCULATED USING THE SUM OF THE AREAS OF ALL INTEGRATED CHROMATOGRAM PEAKS AND THE INSTRUMENT RESPONSE FACTOR FOR TOLUENE

TABLE 2

ANALYTE CONCENTRATIONS VIA GC/ECD (μg/l)

SAMPLE	11DCE	CH_2Cl_2	t12DCE	11DCA	c12DCE	$CHCl_3$	111TCA	CCl_4	TCE	112TCA	PCE
REPORTING LIMIT	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
41-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
41-2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
41-3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
41-4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
41-5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
41-6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
41-7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
41-8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
43-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
43-2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
43-3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
43-4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
43-5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
43-6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
43-7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
43-8	4.1	<1.0	<1.0	<1.0	<1.0	<1.0	7.3	<1.0	<1.0	<1.0	<1.0
43-9	4.7	<1.0	<1.0	<1.0	1.8	<1.0	17	<1.0	<1.0	<1.0	<1.0
43-10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-12	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-13	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-14	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-15	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
45-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3
45-2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
45-3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.7
45-4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.7

11DCE = 1,1-dichloroethene
t12DCE = trans-1,2-dichloroethene
c12DCE = cis-1,2-dichloroethene
111TCA = 1,1,1-trichloroethane
TCE = trichloroethene
PCE = tetrachloroethene

CH_2Cl_2 = methylene chloride
11DCA = 1,1-dichloroethane
$CHCl_3$ = chloroform
CCl_4 = carbon tetrachloride
112TCA = 1,1,2-trichloroethane

TABLE 2 (CONT)

ANALYTE CONCENTRATIONS VIA GC/ECD (μg/l)

SAMPLE	11DCE	CH_2Cl_2	t12DCE	11DCA	c12DCE	$CHCl_3$	111TCA	CCl_4	TCE	112TCA	PCE
REPORTING LIMIT	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
FIELD CONTROL SAMPLES											
1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
LABORATORY DUPLICATE ANALYSIS											
41-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
41-1R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-13	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-13R	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
LABORATORY BLANKS											
41-1B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
44-13B	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

11DCE = 1,1-dichloroethene
t12DCE = trans-1,2-dichloroethene
c12DCE = cis-1,2-dichloroethene
111TCA = 1,1,1-trichloroethane
TCE = trichloroethene
PCE = tetrachloroethene

CH_2Cl_2 = methylene chloride
11DCA = 1,1-dichloroethane
$CHCl_3$ = chloroform
CCl_4 = carbon tetrachloride
112TCA = 1,1,2-trichloroethane

FIELD PROCEDURES

Two sampling procedures were employed. For both methods, the entire sampling system was first purged with ambient air drawn through an organic vapor filter cartridge. In general, deep (>4 foot) samples were collected using a van-mounted hydraulic probe to advance connected 3 foot sections of 1 inch diameter threaded steel casing down to the sampling depth. A teflon line was inserted into the casing to the bottom of the hole, and the bottom-hole line perforations were isolated from the up-hole annulus by an inflatable packer. Shallow samples (4 feet or less) were collected manually using a drive rod to produce a 1/2 inch hole. A stainless steel probe was inserted to the full depth of the hole and sealed off from the atmosphere. Where pavement was present, a rotary hammer was employed for penetration prior to using the drive rod.

Following isolation of the sampling zone, a sample of in-situ soil gas was then withdrawn through the probe or line and used to purge atmospheric air from the sampling system. A second sample of soil gas was withdrawn through the probe and encapsulated in a pre-evacuated glass vial at two atmospheres of pressure (15 psig). The self-sealing vial was detached from the sampling system, packaged, labeled, and stored for laboratory analysis.

Prior to the day's field activities all sampling equipment, slide hammer rods and probes were decontaminated by washing with soapy water and rinsing thoroughly. Internal surfaces were flushed dry using pre-purified nitrogen or filtered ambient air, and external surfaces were wiped clean using clean paper towels.

LABORATORY PROCEDURES

The analytical equipment was calibrated using a 3-point instrument-response curve and injection of known concentrations of the target analytes. Retention times of the standards were used to identify the peaks in the chromatograms of the field samples, and their response factors were used to calculate the analyte concentrations.

Total FID Volatiles values were generated by summing the areas of all integrated chromatogram peaks and calculated using the instrument response factor for toluene. Injection peaks, which also contain the light hydrocarbon methane, were excluded to avoid the skewing of Total FID Volatiles values due to injection disturbances and biogenic methane. For samples with low hydrocarbon concentrations, the calculated Total FID Volatiles concentration is occasionally lower than the sum of the individual analytes. This is because the response factor used for the Total FID Volatiles calculation is a constant, whereas the individual analyte response factors are compound specific. It is important to understand that the Total FID Volatiles levels reported are relative, not absolute, values.

DETECTABILITY & TERMINOLOGY

Detectability

The soil gas survey data presented in this report are the result of precise sampling and measurement of contaminant concentrations in the vadose zone. Analyte detection at a particular location is representative of vapor, dissolved, and/or liquid phase contamination at that location. The presence of detectable levels of target analytes in the vadose zone is dependent upon several factors, including the presence of vapor-phase hydrocarbons or dissolved or liquid concentrations adequate to facilitate volatilization into the unsaturated zone.

Terminology

In order to prevent misunderstanding of certain terms used in TARGET's reports, the following clarifications are offered:

Analyte refers to any of the hydrocarbons standardized for quantification in the chromatographic analysis.

Anomaly refers to an area where hydrocarbons were measured in excess of what would normally be considered "natural" or "background" levels.

Elevated and **significant** are used to describe concentrations of analytes which indicate the existence of a potential problem in the soil or ground water.

Feature is used in reference to a discernible pattern in the contoured data. It denotes a contour form rather than a definite or separate chemical occurrence.

Indicates is used when evidence dictates a unique conclusion. **Suggests** is used when several explanations of certain evidence are possible, but one in particular seems more likely. As a result, "indicates" carries a higher degree of confidence in a conclusion than does "suggests."

Occurrence is used to indicate an area where chemical compounds are present in sufficient concentrations to be detected by the analysis of soil vapors. The term is not indicative of any specific mode of occurrence (vapor, dissolved, etc.), and does not necessarily indicate or suggest the presence of "free product" or "phase-separated hydrocarbons."

Reporting Limit refers to the minimum concentration reported for each analyte.

Vadose zone represents the unsaturated zone between the ground water table and the ground surface.

APPENDIX C

ANALYTICAL RESULTS

CONTRACT LABORATORY PROGRAM DATA QUALIFIERS

The term flags and qualifiers are used interchangeable by data validators. The following pages define the qualifiers that are used by validators to determine the usability of the data.

Organic

U — Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.

J — Indicates an estimated value. This flag is used either when estimating a concentration for Tentatively Identified Compounds where a 1:1 response is assumed, or when the mass spectral data indicate the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit, but greater than zero.

C — This flag applies to pesticide results where the identification has been confirmed by gas chromatography/mass spectrometry. Single component pesticides $\geq$ 10 ng/ul in the final extract shall be confirmed by gas chromatography/mass spectrometry.

B — This flag is used when the analyte is found in the associated blank, as well as in the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action. This flag must be used for a Tentatively Identified Compound, as well as for a positively identified Target Compound List compound.

E. — This flag identifies compounds whose concentrations exceed the calibration range of the gas chromatography/mass spectrometry instrument for the specific analysis. This flag will <u>not</u> apply to pesticides/PCBs analyzed by gas chromatography/electron capture methods. If one or more compounds have a response greater than full scale, the sample or extract must be diluted and reanalyzed. If the dilution of the extract causes any compounds identified in the first analysis to be below the calibration range in the second analysis, the results of both analyses shall be reported.

D — This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is reanalyzed at a higher dilution factor, as in the "E" flag above, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and <u>all</u> concentration values reported on the Form I are flagged with the "D" flag.

A — This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.

X — Other specific flags and footnotes may be required to properly define the results. If used, they must be fully described and such description attached to the Sample Data Summary Package and the Case Narrative. If more than one is required, use "Y" and "Z", as needed. If more than five qualifiers are required for a sample result, use the "X" flag to combine several flags, as needed. For instance, the "X" flag might combine the "A", "E" and "D" flags for some sample.

R — Quality control indicates that data are not usable (compound may or may not be present). Resampling and reanalysis are necessary for verification.

Q — No analytical result.

Inorganic

E — The reported value is estimated because of the presence of interference. An explanatory note must be included under Comments on the cover page (if the problem applies to all samples) or on the specific FORM I-IN (if it is an isolated problem).

M — Duplicate injection precision not met.

N — Spiked sample recovery not within control limits.

S — The reported value was determined by the Method of Standard Additions.

W — Post digestion spike for Furnace Atomic Absorption analysis is out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.

* — Duplicate analysis not within control limits.

+ — Correlation coefficient for the Method of Standard Addition is less than 0.9995.

M (Method) Qualifier

"P" for ICP

"A" for Flame Atomic Absorption

"F" for Furnace Atomic Absorption

"CV" for Manual Cold Vapor Atomic Absorption

"AV" for Automated Cold Vapor Atomic Absorption

"AS" for Semi-automated Spectrophotometric

"C" for Manual Spectrophotometric

"T" for Titrimetric

"NR" if the analyte is not required to be analyzed.

APPENDIX C

SECTION C.1
"Hits Only" Data

INDIAN HEAD
SITE INSPECTION-PHASE II ANALYTICAL DATA
(Hits only)

	SAMPLE ID -------->	55C001	55C001D	55C002
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/04/92	09/04/92	09/04/92
CAS #	UNITS ---------->	ug/g	ug/g	ug/g
2691-41-0	HMX	1.940 C	2.580 C	3.830 C

24194C 12/04/92

INDIAN HEAD
SITE INSPECTION-PHASE II ANALYTICAL DATA
(Hits only)

CAS #		SAMPLE ID -------->	53DM01	53DM02	53DM03
		LAB SAMPLE ID ---->			
		MATRIX ---------->	SOIL	SOIL	SOIL
		DATE ---------->	10/06/92	10/07/92	10/14/92
		UNITS ---------->	ug/g	ug/g	ug/g
121-14-2	2,4-Dinitrotoluene		.	0.502 C	.
121-82-4	RDX		.	2.670 J	.
25377-32-6	1,3,5-Trinitrobenzene		.	0.516 C	.
55-63-0	Nitroglycerin		.	88.000 J	.
78-11-5	PETN		.	395.000 J	.
88-72-2	2-Nitrotoluene		.	0.975 J	.
99-08-1	3-Nitrotoluene		.	0.426 J	.
99-99-0	4-Nitrotoluene		.	0.500 J	.

INDIAN HEAD
SITE INSPECTION-PHASE II ANALYTICAL DATA
(Hits only)

	SAMPLE ID -------->	49DS01	49SB0102	49SB0104
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/17/92	09/24/92	09/24/92
CAS #	UNITS ---------->	ug/g	ug/g	ug/g
2691-41-0	HMX	2.250 C	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II ANALYTICAL DATA
(Hits only)

CAS #		SAMPLE ID -------->	41DP01	41DP01D	41DP02
		LAB SAMPLE ID ---->			
		MATRIX ---------->	SOIL	SOIL	SOIL
		DATE ---------->	09/17/92	09/17/92	09/17/92
		UNITS ---------->	ug/kg	ug/kg	ug/kg
50-29-3	4,4'-DDT		.	6.300	.
72-54-8	4,4'-DDD		.	3.900 JP	.

INDIAN HEAD
SITE INSPECTION-PHASE II ANALYTICAL DATA
(Hits only)

CAS #		SAMPLE ID -------->	41DP03		41DP04		41DP05	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/17/92		09/17/92		09/17/92	
		UNITS ---------->	ug/kg		ug/kg		ug/kg	
50-29-3	4,4'-DDT		3.300	JP	5.100	J	4.400	JP
72-20-8	Endrin		.		.		2.700	JP
72-54-8	4,4'-DDD		.		3.100	JP	3.600	JP

INDIAN HEAD
SITE INSPECTION-PHASE II ANALYTICAL DATA
(Hits only)

CAS #		SAMPLE ID -------->	41DP06		41DP07		41DP08	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/17/92		09/17/92		09/17/92	
		UNITS ---------->	ug/kg		ug/kg		ug/kg	
50-29-3	4,4'-DDT		.		3.000	JP	11.000	J
5103-74-2	g-Chlordane		.		.		1.500	J
72-55-9	4,4'-DDE		.		3.300	JP	2.400	JP

INDIAN HEAD
SITE INSPECTION-PHASE II ANALYTICAL DATA
(Hits only)

		SAMPLE ID -------->	41DP09		41DP10		41FB0901
		LAB SAMPLE ID ---->					
		MATRIX ---------->	SOIL		SOIL		WATER
		DATE ---------->	09/17/92		09/17/92		09/16/92
CAS #		UNITS ---------->	ug/kg		ug/kg		UG/L
50-29-3	4,4'-DDT		.		8.200	JP	.
5103-74-2	g-Chlordane		1.400	JP	1.100	JP	.
72-20-8	Endrin		.		2.600	J	.
72-54-8	4,4'-DDD		.		7.800	JP	.
72-55-9	4,4'-DDE		2.400	JP	4.100	JP	.

INDIAN HEAD
SITE INSPECTION-PHASE II ANALYTICAL DATA
(Hits only)

CAS #		SAMPLE ID -------->	41FB0918		41GW01		41GW01D	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	09/30/92		10/01/92		10/01/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
1024-57-3	Heptachlor epoxide		.		0.051	JP	0.052	JP
33213-65-9	Endosulfan II		.		75.000	J	0.067	J
5103-71-9	a-Chlordane		.		0.031	J	0.028	J
72-20-8	Endrin		.		0.039	JP	0.035	JP
959-98-8	Endosulfan I		.		.		0.011	J

INDIAN HEAD
SITE INSPECTION-PHASE II ANALYTICAL DATA
(Hits only)

CAS #		SAMPLE ID -------->	41SB0103	41SB0105	41SB0201	
		LAB SAMPLE ID ---->				
		MATRIX ---------->	SOIL	SOIL	SOIL	
		DATE ---------->	09/17/92	09/17/92	09/17/92	
		UNITS ---------->	ug/kg	ug/kg	ug/kg	
50-29-3	4,4'-DDT		.	.	480.000	PE
5103-74-2	g-Chlordane		.	.	1.400	JP
72-20-8	Endrin		.	.	15.000	P
72-54-8	4,4'-DDD		.	.	53.000	P
72-55-9	4,4'-DDE		.	.	170.000	PE

INDIAN HEAD
SITE INSPECTION-PHASE II ANALYTICAL DATA
(Hits only)

CAS #		SAMPLE ID -------->	41SB0201		41SB0203		41SB0204
		LAB SAMPLE ID ---->	2				
		MATRIX ---------->	SOIL		SOIL		SOIL
		DATE ---------->	09/17/92		09/17/92		09/17/92
		UNITS ---------->	ug/kg		ug/kg		ug/kg
50-29-3	4,4'-DDT		980.000	D	5.900	P	.
72-54-8	4,4'-DDD		77.000	DP	.		.
72-55-9	4,4'-DDE		160.000	D	.		.

INDIAN HEAD
SITE INSPECTION-PHASE II ANALYTICAL DATA
(Hits only)

	SAMPLE ID -------->	41SB0301		41SB0301		41SB0303
	LAB SAMPLE ID ---->			2		
	MATRIX ---------->	SOIL		SOIL		SOIL
	DATE ---------->	09/18/92		09/18/92		09/18/92
CAS #	UNITS ---------->	ug/kg		ug/kg		ug/kg
1024-57-3	Heptachlor epoxide	5.500		6.600	D	.
72-20-8	Endrin	81.000	PE	91.000	DP	.

INDIAN HEAD
SITE INSPECTION-PHASE II ANALYTICAL DATA
(Hits only)

CAS #		SAMPLE ID -------->	41SB0304	41SB0402	41SB0403
		LAB SAMPLE ID ---->			
		MATRIX ---------->	SOIL	SOIL	SOIL
		DATE ---------->	09/18/92	09/18/92	09/18/92
		UNITS ---------->	ug/kg	ug/kg	ug/kg
50-29-3	4,4'-DDT		.	7.500 P	.
72-20-8	Endrin		.	20.000 P	.

INDIAN HEAD
SITE INSPECTION-PHASE II ANALYTICAL DATA
(Hits only)

CAS #				
	SAMPLE ID -------->	41SB0404	41SB0502	41SB0503
	LAB SAMPLE ID ---->		U	
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/18/92	09/25/92	09/25/92
	UNITS ---------->	ug/kg	ug/kg	ug/kg
1024-57-3	Heptachlor epoxide	.	.	2.900
33213-65-9	Endosulfan II	.	.	1.500 J
72-54-8	4,4'-DDD	.	.	0.860 JP

INDIAN HEAD
SITE INSPECTION-PHASE II ANALYTICAL DATA
(Hits only)

CAS #		SAMPLE ID -------->	41SB0804	41SW01		41SW01d1	
		LAB SAMPLE ID ---->				2	
		MATRIX ---------->	SOIL	WATER		WATER	
		DATE ---------->	09/27/92	09/15/92		09/15/92	
		UNITS ---------->	ug/kg	UG/L		UG/L	
11096-82-5	PCB-1260		.	47.000	P	44.000	DP
72-54-8	4,4'-DDD		.	0.035	JP	0.035	JP
72-55-9	4,4'-DDE		.	0.230	P	0.230	P
959-98-8	Endosulfan I		.	0.031	JP	0.031	JP

INDIAN HEAD
SITE INSPECTION-PHASE II ANALYTICAL DATA
(Hits only)

	SAMPLE ID -------->	39PD01	39PD01D	39PD02
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/21/92	09/21/92	09/18/92
CAS #	UNITS ---------->	ug/g	ug/g	ug/g
556-88-7	Nitroguanadine	429.000	178.000	1.880

APPENDIX C

SECTION C.2
Average and Ranges — Hits Only Data

DATA SUMMARY
SITE 39
MATRIX DP

VOAs ug/kg

Parameter	Average	Minimum	Maximum	Frequency
Acetone	780.00	780.00	780.00	1/11
Chloromethane	12.00	5.00	18.00	3/11
Carbon Disulfide	6.50	5.00	8.00	2/11

BNAs ug/kg

Anthracene	45.50	27.00	64.00	2/7
Pyrene	117.17	77.00	190.00	6/7
Benzo(g,h,i)perylene	43.33	28.00	62.00	3/7
Indeno(1,2,3-cd)pyrene	34.33	21.00	49.00	3/7
Benzo(b)fluoranthene	41.00	24.00	54.00	3/7
Fluoranthene	87.40	65.00	110.00	5/7
Benzo(k)fluoranthene	53.33	36.00	76.00	3/7
Acenaphthylene	33.00	33.00	33.00	1/7
Chrysene	70.00	49.00	98.00	4/7
Benzo(a)pyrene	63.33	36.00	95.00	3/7
Benzo(a)anthracene	62.00	39.00	82.00	3/7
Phenanthrene	44.67	30.00	55.00	3/7
N-Nitrosodiphenylamine (1)	230.00	230.00	230.00	1/7

TALs mg/kg

Nitrocellulose	125.71	9.90	365.00	7/7
1 1 Dimethylhydrazine	68.27	57.50	85.50	3/7
Aluminum	4594.14	352.00	12600.00	7/7
Iron	13664.29	2320.00	29800.00	7/7
Lead	41.23	10.80	89.60	7/7
Magnesium	1279.73	25.20	3260.00	7/7
Manganese	447.57	52.30	1050.00	7/7
Mercury	5.85	2.20	9.50	2/7
Nickel	33.20	17.70	59.80	4/7
Potassium	955.00	857.00	1040.00	3/7
Silver	16.17	1.40	42.70	4/7
Sodium	116.76	29.50	253.00	7/7
Arsenic	4.09	0.87	7.70	6/7
Barium	56.60	3.70	138.00	7/7
Beryllium	0.57	0.20	1.20	5/7
Cadmium	1.00	1.00	1.00	1/7
Chromium	13.69	2.80	27.50	7/7
Cobalt	14.01	5.20	22.90	7/7
Copper	20.20	5.40	35.90	6/7
Vanadium	15.20	2.90	36.60	7/7
Zinc	108.91	27.30	191.00	7/7
Calcium	1717.43	191.00	4200.00	7/7

EXPLOSIVES ug/g

Nitroguanadine	202.96	1.88	429.00	3/7

DATA SUMMARY
SITE 41
MATRIX DP

VOAs ug/kg

Parameter	Average	Minimum	Maximum	Frequency
Acetone	1517.78	220.00	5800.00	9/15
Chloromethane	16.50	16.00	17.00	2/15
Carbon Disulfide	3.67	2.00	6.00	3/15
2-Butanone	150.67	71.00	390.00	6/15

BNAs ug/kg

bis(2-Ethylhexyl)phthalate	100.00	100.00	100.00	1/15
Pyrene	321.67	150.00	530.00	6/15
Benzo(b)fluoranthene	197.50	120.00	320.00	4/15
Fluoranthene	366.67	160.00	590.00	6/15
Benzo(k)fluoranthene	170.00	170.00	170.00	2/15
Chrysene	173.83	93.00	250.00	6/15
Benzo(a)pyrene	129.67	79.00	170.00	3/15
Benzo(a)anthracene	165.60	78.00	240.00	5/15
Phenanthrene	140.00	130.00	160.00	3/15
N-Nitrosodiphenylamine (1)	325.00	120.00	620.00	4/15

PESTICIDES ug/kg

4,4'-DDT	5.90	3.00	11.00	7/11
g-Chlordane	1.33	1.10	1.50	3/11
Endrin	2.65	2.60	2.70	2/11
4,4'-DDD	4.60	3.10	7.80	4/11
4,4'-DDE	3.05	2.40	4.10	4/11

TALs mg/kg

Total Petroleum Hydrocarbons	84.66	39.00	215.00	7/11
Aluminum	13291.82	6780.00	20500.00	11/11
Iron	28036.36	16700.00	38200.00	11/11
Lead	43.59	27.20	105.00	11/11
Magnesium	2370.91	1260.00	3400.00	11/11
Manganese	924.91	366.00	1300.00	11/11
Mercury	0.49	0.36	0.78	6/11
Nickel	20.85	14.00	31.10	11/11
Potassium	1453.27	848.00	2240.00	11/11
Silver	5.55	3.80	8.70	11/11
Sodium	273.27	119.00	384.00	11/11
Arsenic	5.32	3.20	8.80	11/11
Barium	126.50	72.20	182.00	11/11
Beryllium	1.12	0.83	1.60	11/11
Cadmium	3.10	2.40	3.80	2/11
Chromium	29.88	17.40	43.30	11/11
Cobalt	22.67	16.50	30.40	11/11
Copper	35.82	25.10	44.50	11/11
Vanadium	41.25	27.30	55.00	11/11
Zinc	181.18	127.00	253.00	11/11
Calcium	3055.45	1680.00	3920.00	11/11
Selenium	1.70	1.70	1.70	1/11

DATA SUMMARY
SITE 41
MATRIX SB

VOAs ug/kg

Parameter	Average	Minimum	Maximum	Frequency
Ethylbenzene	2.00	2.00	2.00	1/32
Toluene	20.50	9.00	32.00	2/32
Xylene (total)	10.00	10.00	10.00	1/32
2-Hexanone	15.00	15.00	15.00	1/32
Acetone	576.67	110.00	1200.00	6/32
Benzene	2.00	2.00	2.00	1/32
Carbon Disulfide	4.00	2.00	6.00	8/32

BNAs ug/kg

Anthracene	125.00	90.00	160.00	2/29
Pyrene	810.00	520.00	1100.00	2/29
Dibenzofuran	47.50	42.00	53.00	2/29
Indeno(1,2,3-cd)pyrene	120.00	120.00	120.00	2/29
Benzo(b)fluoranthene	416.67	160.00	560.00	3/29
Fluoranthene	970.00	640.00	1300.00	2/29
Benzo(k)fluoranthene	515.00	420.00	610.00	2/29
Acenaphthylene	91.00	82.00	100.00	2/29
Chrysene	860.00	520.00	1200.00	2/29
Benzo(a)pyrene	173.33	100.00	230.00	3/29
Benzo(a)anthracene	515.00	320.00	710.00	2/29
Diethylphthalate	10300.00	8600.00	12000.00	2/29
Di-n-butylphthalate	3350.00	3300.00	3400.00	2/29
Phenanthrene	496.67	140.00	1000.00	3/29
Carbazole	172.67	48.00	250.00	3/29
Naphthalene	74.00	56.00	92.00	2/29
2-Methylnaphthalene	40.00	38.00	42.00	2/29

PESTICIDES ug/kg

Heptachlor epoxide	5.00	2.90	6.60	3/29
Endosulfan II	1.50	1.50	1.50	1/29
4,4'-DDT	368.35	5.90	980.00	4/29
g-Chlordane	1.40	1.40	1.40	1/29
Endrin	51.75	15.00	91.00	4/29
4,4'-DDD	43.62	0.86	77.00	3/29
4,4'-DDE	165.00	160.00	170.00	2/29

TALs mg/kg

Total Petroleum Hydrocarbons	37.15	12.50	143.00	6/27
Aluminum	2596.44	415.00	11900.00	27/27
Iron	13573.37	481.00	79600.00	27/27
Lead	8.30	1.70	46.00	26/27
Magnesium	652.17	29.20	3180.00	27/27
Manganese	60.26	3.10	369.00	26/27
Mercury	0.23	0.18	0.28	2/27
Nickel	18.95	4.10	53.10	11/27
Potassium	772.37	231.00	3320.00	24/27
Silver	3.42	1.20	10.10	9/27
Sodium	154.33	110.00	215.00	3/27

Arsenic	47.66	1.30	328.00	11/27
Barium	35.52	7.20	93.90	27/27
Beryllium	1.24	0.30	4.60	14/27
Cadmium	1.60	1.20	2.00	2/27
Chromium	7.55	2.60	27.70	18/27
Cobalt	23.12	3.70	71.70	20/27
Copper	12.82	2.60	62.90	25/27
Vanadium	17.59	3.40	125.00	27/27
Zinc	24.61	2.60	97.20	27/27
Calcium	1464.31	76.50	8420.00	21/27
Selenium	0.65	0.60	0.70	2/27

DATA SUMMARY
SITE 41
MATRIX SW

BNAs ug/l

Parameter	Average	Minimum	Maximum	Frequency
1,2,4-Trichlorobenzene	1.00	1.00	1.00	1/1
Pyrene	1.00	1.00	1.00	1/1
Fluoranthene	1.00	1.00	1.00	1/1

PESTICIDES ug/l

PCB-1260	45.50	44.00	47.00	2/2
4,4'-DDD	0.04	0.04	0.04	2/2
4,4'-DDE	0.23	0.23	0.23	2/2
Endosulfan I	0.03	0.03	0.03	2/2

TALs ug/l

Aluminum	3740.00	3740.00	3740.00	1/1
Iron	16700.00	16700.00	16700.00	1/1
Lead	716.00	716.00	716.00	1/1
Magnesium	7790.00	7790.00	7790.00	1/1
Manganese	225.00	225.00	225.00	1/1
Mercury	2.80	2.80	2.80	1/1
Nickel	40.20	40.20	40.20	1/1
Potassium	14400.00	14400.00	14400.00	1/1
Silver	8.10	8.10	8.10	1/1
Sodium	12700.00	12700.00	12700.00	1/1
Arsenic	7.20	7.20	7.20	1/1
Barium	372.00	372.00	372.00	1/1
Cadmium	104.00	104.00	104.00	1/1
Chromium	37.60	37.60	37.60	1/1
Copper	154.00	154.00	154.00	1/1
Vanadium	14.90	14.90	14.90	1/1
Zinc	1150.00	1150.00	1150.00	1/1
Calcium	49100.00	49100.00	49100.00	1/1

DATA SUMMARY
SITE 41
MATRIX GW

VOAs ug/l

Parameter	Average	Minimum	Maximum	Frequency
1,2-Dichloroethene (total)	10.00	10.00	10.00	1/4
1,1,1-Trichloroethane	2.00	2.00	2.00	1/4
Trichloroethene	8.00	4.00	15.00	3/4

PESTICIDES ug/L

Heptachlor epoxide	0.05	0.05	0.05	2/4
Endosulfan II	37.53	0.07	75.00	2/4
a-Chlordane	0.03	0.03	0.03	2/4
Endrin	0.04	0.04	0.04	2/4
Endosulfan I	0.01	0.01	0.01	1/4

TALs ug/l

Aluminum	2575.00	2190.00	2960.00	2/4
Iron	8925.00	5250.00	12600.00	2/4
Magnesium	11350.00	3300.00	15000.00	4/4
Manganese	400.00	334.00	429.00	4/4
Nickel	84.70	31.80	111.00	4/4
Potassium	6285.00	2170.00	9110.00	4/4
Sodium	30450.00	20600.00	36200.00	4/4
Arsenic	3.40	2.20	4.60	2/4
Barium	65.60	44.70	74.30	4/4
Cobalt	169.05	46.20	218.00	4/4
Zinc	727.25	249.00	1440.00	4/4
Calcium	26025.00	16000.00	39300.00	4/4

DATA SUMMARY
SITE 43
MATRIX SA

VOAs ug/Kg

Parameter	Average	Minimum	Maximum	Frequency
Acetone	483.33	340.00	640.00	3/7

DATA SUMMARY
SITE 44
MATRIX SB

BNAs ug/kg

Parameter	Average	Minimum	Maximum	Frequency
Pyrene	91.00	91.00	91.00	1/17
Fluoranthene	61.00	61.00	61.00	1/17
Phenanthrene	225.00	110.00	340.00	2/17

TPH mg/kg

Total Petroleum Hydrocarbons	15.80	14.60	17.00	2/17

DATA SUMMARY
SITE 44
MATRIX GW

VOAs ug/l

Parameter	Average	Minimum	Maximum	Frequency
1,2-Dichloroethene (total)	3.00	3.00	3.00	1/3
Trichloroethene	13.00	13.00	13.00	1/3

DATA SUMMARY
SITE 44
MATRIX SA

VOAs ug/kg

Parameter	Average	Minimum	Maximum	Frequency
Acetone	435.00	410.00	460.00	2/3

DATA SUMMARY
SITE 45
MATRIX SA

VOAs ug/kg

Parameter	Average	Minimum	Maximum	Frequency
Acetone	350.00	310.00	390.00	2/4
Carbon Disulfide	2.00	2.00	2.00	1/4

BNAs ug/kg

2,4-Dimethylphenol	66.00	66.00	66.00	1/3

TALs mg/kg

Aluminum	5250.00	4050.00	7000.00	3/3
Iron	26600.00	20500.00	37600.00	3/3
Lead	7.80	7.20	8.10	3/3
Magnesium	324.33	215.00	412.00	3/3
Manganese	634.37	92.10	1610.00	3/3
Nickel	3.80	3.80	3.80	1/3
Potassium	338.67	299.00	413.00	3/3
Silver	2.60	2.00	3.20	2/3
Sodium	37.63	33.40	43.00	3/3
Arsenic	1.80	1.20	2.30	3/3
Barium	59.17	30.80	107.00	3/3
Beryllium	0.45	0.28	0.69	3/3
Cadmium	1.40	1.20	1.60	2/3
Chromium	12.20	10.40	14.50	3/3
Cobalt	12.50	4.00	26.80	3/3
Copper	6.63	5.60	8.20	3/3
Vanadium	15.37	11.80	19.30	3/3
Zinc	13.50	9.00	18.60	3/3
Calcium	611.67	483.00	847.00	3/3

DATA SUMMARY
SITE 46
MATRIX SA

TALs mg/kg

Parameter	Average	Minimum	Maximum	Frequency
Aluminum	2300.00	1790.00	3340.00	9/9
Iron	5268.89	2170.00	9680.00	9/9
Lead	78.47	8.80	407.00	9/9
Magnesium	1059.56	144.00	6500.00	9/9
Manganese	152.37	43.30	265.00	9/9
Mercury	2.32	0.35	4.30	2/9
Nickel	14.51	3.60	57.40	7/9
Silver	2.80	1.70	3.80	4/9
Sodium	86.65	16.30	157.00	2/9
Arsenic	2.96	0.95	9.40	8/9
Barium	19.89	9.30	29.00	9/9
Beryllium	0.27	0.23	0.38	6/9
Cadmium	5.57	1.30	12.00	7/9
Chromium	13.94	2.60	31.60	9/9
Cobalt	4.58	3.30	5.80	6/9
Copper	21.51	3.30	89.80	9/9
Vanadium	9.66	4.70	19.40	9/9
Zinc	58.58	12.50	188.00	9/9
Calcium	1252.19	79.70	5010.00	9/9

DATA SUMMARY
SITE 47
MATRIX SA

VOAs ug/kg

Parameter	Average	Minimum	Maximum	Frequency
Tetrachloroethene	631.86	2.00	3100.00	7/17
1,2-Dichloroethene (total)	7.00	7.00	7.00	1/17
Carbon Tetrachloride	107.60	5.00	370.00	5/17
Acetone	9.50	5.00	14.00	2/17
Chloroform	144.40	55.00	360.00	5/17
Carbon Disulfide	1.50	1.00	2.00	2/17
2-Butanone	2.00	2.00	2.00	1/17
Trichloroethene	27.33	11.00	39.00	3/17

BNAs ug/kg

Anthracene	250.60	73.00	430.00	5/14
Pyrene	285.23	21.00	1100.00	13/14
Dibenzofuran	32.50	20.00	43.00	4/14
Benzo(g,h,i)perylene	123.71	19.00	220.00	7/14
Indeno(1,2,3-cd)pyrene	211.57	22.00	470.00	7/14
Benzo(b)fluoranthene	326.92	19.00	1200.00	12/14
Fluoranthene	328.38	28.00	1200.00	13/14
Benzo(k)fluoranthene	275.33	19.00	1100.00	12/14
Acenaphthylene	97.40	26.00	180.00	5/14
Chrysene	249.42	22.00	820.00	12/14
Benzo(a)pyrene	301.86	19.00	570.00	7/14
Dibenz(a,h)anthracene	120.17	19.00	220.00	6/14
Benzo(a)anthracene	268.56	19.00	660.00	9/14
2,6-Dinitrotoluene	250.00	250.00	250.00	1/14
Acenaphthene	46.75	30.00	54.00	4/14
Phenanthrene	409.29	20.00	820.00	7/14
Fluorene	73.80	24.00	120.00	5/14
Carbazole	69.20	36.00	88.00	5/14
Pentachlorophenol	102.33	71.00	150.00	3/14
Naphthalene	19.00	19.00	19.00	1/14
2-Methylnaphthalene	20.00	20.00	20.00	1/14

TALs mg/kg

Aluminum	2247.14	1040.00	2950.00	14/14
Iron	5439.14	858.00	8110.00	14/14
Lead	23.08	5.10	61.40	13/14
Magnesium	285.79	123.00	581.00	14/14
Manganese	103.01	3.80	232.00	14/14
Mercury	2.24	0.10	15.90	13/14
Nickel	4.20	3.40	5.00	2/14
Potassium	241.00	241.00	241.00	1/14
Silver	15.61	1.90	65.30	10/14
Sodium	28.68	21.00	48.00	12/14
Arsenic	2.08	1.50	2.60	10/14
Barium	15.56	4.70	25.10	14/14
Beryllium	0.24	0.23	0.25	3/14
Cadmium	3.33	1.10	4.60	3/14
Chromium	6.87	2.60	13.40	14/14
Cobalt	4.97	2.50	6.80	11/14
Copper	6.80	3.00	14.90	12/14
Vanadium	8.96	2.70	14.20	14/14

Zinc	38.76	8.20	85.50	8/14
Calcium	365.65	74.10	1340.00	14/14

DATA SUMMARY
SITE 48
MATRIX SA

Parameter	TALs mg/kg Average	Minimum	Maximum	Frequency
Aluminum	3640.00	1810.00	5250.00	10/10
Iron	6323.00	3620.00	9800.00	10/10
Lead	8.68	2.70	20.60	10/10
Magnesium	506.40	274.00	869.00	10/10
Manganese	64.06	20.50	133.00	10/10
Nickel	5.44	3.50	8.20	9/10
Potassium	413.12	206.00	664.00	8/10
Sodium	27.88	21.50	31.20	5/10
Arsenic	1.22	0.56	2.70	9/10
Barium	17.98	10.70	30.90	10/10
Beryllium	0.22	0.22	0.22	1/10
Chromium	8.43	4.70	13.80	10/10
Cobalt	4.34	3.50	7.20	7/10
Copper	6.35	4.00	8.90	10/10
Vanadium	13.99	6.40	23.00	10/10
Zinc	19.30	8.20	57.20	10/10
Calcium	229.50	116.00	338.00	10/10

DATA SUMMARY
SITE 49
MATRIX DS

VOAs ug/kg

Parameter	Average	Minimum	Maximum	Frequency
Tetrachloroethene	90.00	90.00	90.00	1/1

BNAs ug/kg

Pyrene	235.00	200.00	270.00	2/2
Fluoranthene	69.00	65.00	73.00	2/2
Chrysene	89.50	59.00	120.00	2/2
Benzo(a)anthracene	58.00	52.00	64.00	2/2
Phenanthrene	78.00	78.00	78.00	2/2
N-Nitrosodiphenylamine (1)	265.00	260.00	270.00	2/2

TALs mg/kg

Aluminum	6950.00	6950.00	6950.00	1/1
Iron	23100.00	23100.00	23100.00	1/1
Lead	110.00	110.00	110.00	1/1
Magnesium	938.00	938.00	938.00	1/1
Manganese	1120.00	1120.00	1120.00	1/1
Mercury	2690.00	2690.00	2690.00	1/1
Nickel	44.50	44.50	44.50	1/1
Potassium	507.00	507.00	507.00	1/1
Silver	16.40	16.40	16.40	1/1
Sodium	299.00	299.00	299.00	1/1
Arsenic	10.40	10.40	10.40	1/1
Barium	393.00	393.00	393.00	1/1
Cadmium	4.50	4.50	4.50	1/1
Chromium	131.00	131.00	131.00	1/1
Cobalt	462.00	462.00	462.00	1/1
Copper	298.00	298.00	298.00	1/1
Zinc	195.00	195.00	195.00	1/1
Calcium	6760.00	6760.00	6760.00	1/1

EXPLOSIVE ug/g

HMX	2.25	2.25	2.25	1/1

DATA SUMMARY
SITE 49
MATRIX SB

Parameter	TALs mg/kg Average	Minimum	Maximum	Frequency
Aluminum	14220.00	8960.00	21300.00	3/3
Iron	28066.67	23900.00	34600.00	3/3
Lead	7.13	1.80	11.70	3/3
Magnesium	763.67	463.00	1120.00	3/3
Manganese	108.70	53.10	171.00	3/3
Nickel	10.40	9.10	12.10	3/3
Potassium	765.00	605.00	980.00	3/3
Silver	1.43	1.20	1.80	3/3
Sodium	85.20	80.90	88.20	3/3
Arsenic	3.50	2.00	5.50	3/3
Barium	46.93	40.60	53.80	3/3
Beryllium	0.80	0.49	1.00	3/3
Chromium	18.23	15.00	23.40	3/3
Cobalt	6.80	5.50	7.70	3/3
Copper	13.40	8.80	18.50	3/3
Vanadium	32.73	24.40	41.30	3/3
Zinc	35.80	32.50	37.60	3/3
Calcium	667.00	591.00	771.00	3/3

DATA SUMMARY
SITE 50
MATRIX SS

VOAs ug/kg

Parameter	Average	Minimum	Maximum	Frequency
Acetone	530.00	530.00	530.00	1/13
1,1,1-Trichloroethane	10.00	10.00	10.00	1/13

BNAs ug/kg

Anthracene	41.67	26.00	65.00	3/12
2,4-Dinitrotoluene	4950.00	4200.00	5700.00	2/12
Pyrene	96.67	29.00	280.00	6/12
Benzo(g,h,i)perylene	46.50	33.00	60.00	2/12
Indeno(1,2,3-cd)pyrene	46.50	32.00	61.00	2/12
Benzo(b)fluoranthene	96.50	28.00	150.00	4/12
Fluoranthene	176.83	28.00	440.00	6/12
Benzo(k)fluoranthene	73.00	20.00	130.00	3/12
Chrysene	63.71	28.00	200.00	7/12
Benzo(a)pyrene	76.00	52.00	100.00	2/12
Dibenz(a,h)anthracene	37.00	37.00	37.00	1/12
Benzo(a)anthracene	59.20	17.00	160.00	5/12
2,6-Dinitrotoluene	290.00	290.00	290.00	1/12
Di-n-butylphthalate	5350.00	3900.00	6800.00	2/12
Phenanthrene	112.50	29.00	370.00	6/12
N-Nitrosodiphenylamine (1)	290.00	280.00	300.00	2/12
Carbazole	53.00	31.00	75.00	2/12

TALs mg/kg

Aluminum	7675.00	905.00	16400.00	11/11
Iron	25753.64	1780.00	142000.0	11/11
Lead	425.57	61.60	1260.00	11/11
Magnesium	761.70	91.70	1480.00	11/11
Manganese	136.31	8.50	435.00	11/11
Mercury	24.00	1.80	100.00	11/11
Nickel	8.76	4.40	18.60	9/11
Potassium	619.57	379.00	873.00	7/11
Silver	6.40	4.20	8.60	2/11
Sodium	211.37	57.50	330.00	4/11
Arsenic	8.39	3.40	18.10	11/11
Barium	104.42	6.50	340.00	11/11
Beryllium	0.47	0.47	0.47	1/11
Cadmium	4.80	3.00	7.20	4/11
Chromium	14.12	3.20	24.20	11/11
Cobalt	10.14	6.20	15.20	7/11
Copper	40.36	7.90	155.00	11/11
Vanadium	17.10	3.40	30.50	11/11
Zinc	792.09	125.00	3170.00	11/11
Calcium	1270.50	147.00	2920.00	10/11

DATA SUMMARY
SITE 53
MATRIX DM

TALs mg/kg

Parameter	Average	Minimum	Maximum	Frequency
Mercury	45.30	2.50	81.40	3/4

EXPLOSIVE ug/g

2,4-Dinitrotoluene	0.50	0.50	0.50	1/4
RDX	2.67	2.67	2.67	1/4
1,3,5-Trinitrobenzene	0.52	0.52	0.52	1/4
Nitroglycerin	88.00	88.00	88.00	1/4
PETN	395.00	395.00	395.00	1/4
2-Nitrotoluene	0.97	0.97	0.97	1/4
3-Nitrotoluene	0.43	0.43	0.43	1/4
4-Nitrotoluene	0.50	0.50	0.50	1/4

DATA SUMMARY
SITE 53
MATRIX SB

TALs mg/kg

Parameter	Average	Minimum	Maximum	Frequency
Aluminum	12636.67	7110.00	15600.00	3/3
Iron	16833.33	15100.00	18400.00	3/3
Lead	14.33	8.90	17.60	3/3
Magnesium	707.33	614.00	794.00	3/3
Manganese	42.10	14.20	64.10	3/3
Nickel	7.77	7.50	8.20	3/3
Potassium	687.33	511.00	878.00	3/3
Silver	1.40	1.40	1.40	2/3
Sodium	103.27	75.00	143.00	3/3
Arsenic	5.20	2.90	9.30	3/3
Barium	40.43	36.80	45.10	3/3
Beryllium	0.46	0.25	0.85	3/3
Chromium	12.73	8.10	18.30	3/3
Cobalt	5.20	5.10	5.30	2/3
Copper	9.57	6.80	11.00	3/3
Vanadium	22.57	16.80	31.40	3/3
Zinc	28.03	20.50	36.00	3/3
Calcium	572.67	326.00	899.00	3/3

DATA SUMMARY
SITE 54
MATRIX W0

TALs ug/l

Parameter	Average	Minimum	Maximum	Frequency
Mercury	20.33	0.53	75.40	5/6

SITE 54
MATRIX B0

TALs MG/KG

Parameter	Average	Minimum	Maximum	Frequency
Mercury	157.57	0.45	776.00	5/5

SITE 54
MATRIX C0

TALs mg/kg

Parameter	Average	Minimum	Maximum	Frequency
Mercury	0.44	0.21	0.59	4/5

DATA SUMMARY
SITE 55
MATRIX W0

TALs ug/l

Parameter	Average	Minimum	Maximum	Frequency
Mercury	63.11	0.10	368.00	6/6

SITE 55
MATRIX B0

TALs mg/kg

Parameter	Average	Minimum	Maximum	Frequency
Mercury	16.77	0.16	30.40	5/6

SITE 55
MATRIX C0

TALs mg/kg

Parameter	Average	Minimum	Maximum	Frequency
Mercury	26.45	2.50	86.80	6/6

EXPLOSIVE ug/g

HMX	2.78	1.94	3.83	3/6

DATA SUMMARY
INDUSTRIAL WELLS
MATRIX GW

VOAs ug/l

Parameter	Average	Minimum	Maximum	Frequency
Tetrachloroethene	3.00	3.00	3.00	1/12

TALs ug/l

Parameter	Average	Minimum	Maximum	Frequency
Aluminum	128.61	63.60	445.00	10/12
Iron	672.51	85.10	2710.00	12/12
Magnesium	1183.36	268.00	7870.00	11/12
Manganese	104.06	17.10	337.00	5/12
Nickel	17.65	16.40	18.90	2/12
Potassium	4015.00	2210.00	10800.00	12/12
Silver	7.00	7.00	7.00	1/12
Sodium	173591.7	60800.00	978000.0	12/12
Arsenic	2.10	2.00	2.20	2/12
Barium	24.33	13.60	59.20	7/12
Copper	16.47	10.50	23.20	3/12
Zinc	593.27	457.00	698.00	11/12
Calcium	5353.08	797.00	12500.00	12/12

APPENDIX C

SECTION C.3

Complete Analytical Data
C.3.1 — Volatiles Analytical Data
C.3.2 — Semivolatile Analytical Data
C.3.3 — Pesticide/PCB Analytical Data
C.3.4 — Nitrate Ester Analytical Data
C.3.5 — Metals Analytical Data

- **HBNQ**
- **PNC**
- **UDMH**
- **TPH**

APPENDIX C

SECTION C.3.1
Volatiles Analytical Data

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	IW02		IW06		IW07	
		LAB SAMPLE ID ---->	27181.0		28006.2		27171.3	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	9/25/92		9/29/92		9/25/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene		10.0	U	10.0	U	10.0	U
100425	Styrene		10.0	U	10.0	U	10.0	U
10061015	cis-1,3-Dichloropropene		10.0	U	10.0	U	10.0	U
10061026	trans-1,3-Dichloropropene		10.0	U	10.0	U	10.0	U
107062	1,2-Dichloroethane		10.0	U	10.0	U	10.0	U
108101	4-Methyl-2-Pentanone		10.0	U	10.0	U	10.0	U
108883	Toluene		10.0	U	10.0	U	10.0	U
108907	Chlorobenzene		10.0	U	10.0	U	10.0	U
124481	Dibromochloromethane		10.0	U	10.0	U	10.0	U
127184	Tetrachloroethene		10.0	U	10.0	U	3.0	J
1330207	Xylene (total)		10.0	U	10.0	U	10.0	U
540590	1,2-Dichloroethene (total)		10.0	U	10.0	U	10.0	U
56235	Carbon Tetrachloride		10.0	U	10.0	U	10.0	U
591786	2-Hexanone		10.0	U	10.0	U	10.0	U
67641	Acetone		3.0	U	4.0	U	4.0	U
67663	Chloroform		10.0	U	10.0	U	10.0	U
71432	Benzene		10.0	U	10.0	U	10.0	U
71556	1,1,1-Trichloroethane		10.0	U	10.0	U	10.0	U
839	Bromomethane		10.0	U	10.0	U	10.0	U
,4873	Chloromethane		10.0	U	10.0	U	10.0	U
75003	Chloroethane		10.0	U	10.0	U	10.0	U
75014	Vinyl Chloride		10.0	U	10.0	U	10.0	U
75092	Methylene Chloride		10.0	U	10.0	U	10.0	U
75150	Carbon Disulfide		10.0	U	10.0	U	10.0	U
75252	Bromoform		10.0	U	10.0	U	10.0	U
75274	Bromodichloromethane		10.0	U	10.0	U	10.0	U
75343	1,1-Dichloroethane		10.0	U	10.0	U	10.0	U
75354	1,1-Dichloroethene		10.0	U	10.0	U	10.0	U
78875	1,2-Dichloropropane		10.0	U	10.0	U	10.0	U
78933	2-Butanone		10.0	U	10.0	U	10.0	U
79005	1,1,2-Trichloroethane		10.0	U	10.0	U	10.0	U
79016	Trichloroethene		10.0	U	10.0	U	10.0	U
79345	1,1,2,2-Tetrachloroethane		10.0	U	10.0	U	10.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	IW09		IW12		IW15	
		LAB SAMPLE ID ---->	27172.1		27173.0		27180.2	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	9/25/92		9/26/92		9/25/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene		10.0	U	10.0	U	10.0	U
100425	Styrene		10.0	U	10.0	U	10.0	U
10061015	cis-1,3-Dichloropropene		10.0	U	10.0	U	10.0	U
10061026	trans-1,3-Dichloropropene		10.0	U	10.0	U	10.0	U
107062	1,2-Dichloroethane		10.0	U	10.0	U	10.0	U
108101	4-Methyl-2-Pentanone		10.0	U	10.0	U	10.0	U
108883	Toluene		10.0	U	10.0	U	10.0	U
108907	Chlorobenzene		10.0	U	10.0	U	10.0	U
124481	Dibromochloromethane		10.0	U	10.0	U	10.0	U
127184	Tetrachloroethene		10.0	U	10.0	U	10.0	U
1330207	Xylene (total)		10.0	U	10.0	U	10.0	U
540590	1,2-Dichloroethene (total)		10.0	U	10.0	U	10.0	U
56235	Carbon Tetrachloride		10.0	U	10.0	U	10.0	U
591786	2-Hexanone		10.0	U	10.0	U	10.0	U
67641	Acetone		10.0	U	4.0	U	4.0	U
67663	Chloroform		10.0	U	10.0	U	10.0	U
71432	Benzene		10.0	U	10.0	U	10.0	U
71556	1,1,1-Trichloroethane		10.0	U	10.0	U	10.0	U
839	Bromomethane		10.0	U	10.0	U	10.0	U
74873	Chloromethane		10.0	U	10.0	U	10.0	U
75003	Chloroethane		10.0	U	10.0	U	10.0	U
75014	Vinyl Chloride		10.0	U	10.0	U	10.0	U
75092	Methylene Chloride		10.0	U	10.0	U	10.0	U
75150	Carbon Disulfide		10.0	U	10.0	U	10.0	U
75252	Bromoform		10.0	U	10.0	U	10.0	U
75274	Bromodichloromethane		10.0	U	10.0	U	10.0	U
75343	1,1-Dichloroethane		10.0	U	10.0	U	10.0	U
75354	1,1-Dichloroethene		10.0	U	10.0	U	10.0	U
78875	1,2-Dichloropropane		10.0	U	10.0	U	10.0	U
78933	2-Butanone		10.0	U	10.0	U	10.0	U
79005	1,1,2-Trichloroethane		10.0	U	10.0	U	10.0	U
79016	Trichloroethene		10.0	U	10.0	U	10.0	U
79345	1,1,2,2-Tetrachloroethane		10.0	U	10.0	U	10.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	IW16A		IW16AD		IW17	
		LAB SAMPLE ID ---->	27178.0		27179.9		27176.4	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	9/25/92		9/25/92		9/26/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene		10.0	U	10.0	U	10.0	U
100425	Styrene		10.0	U	10.0	U	10.0	U
10061015	cis-1,3-Dichloropropene		10.0	U	10.0	U	10.0	U
10061026	trans-1,3-Dichloropropene		10.0	U	10.0	U	10.0	U
107062	1,2-Dichloroethane		10.0	U	10.0	U	10.0	U
108101	4-Methyl-2-Pentanone		10.0	U	10.0	U	10.0	U
108883	Toluene		10.0	U	10.0	U	10.0	U
108907	Chlorobenzene		10.0	U	10.0	U	10.0	U
124481	Dibromochloromethane		10.0	U	10.0	U	10.0	U
127184	Tetrachloroethene		10.0	U	10.0	U	10.0	U
1330207	Xylene (total)		10.0	U	10.0	U	10.0	U
540590	1,2-Dichloroethene (total)		10.0	U	10.0	U	10.0	U
56235	Carbon Tetrachloride		10.0	U	10.0	U	10.0	U
591786	2-Hexanone		10.0	U	10.0	U	10.0	U
67641	Acetone		10.0	U	10.0	U	3.0	U
67663	Chloroform		10.0	U	10.0	U	10.0	U
71432	Benzene		10.0	U	10.0	U	10.0	U
71556	1,1,1-Trichloroethane		10.0	U	10.0	U	10.0	U
839	Bromomethane		10.0	U	10.0	U	10.0	U
74873	Chloromethane		10.0	U	10.0	U	10.0	U
75003	Chloroethane		10.0	U	10.0	U	10.0	U
75014	Vinyl Chloride		10.0	U	10.0	U	10.0	U
75092	Methylene Chloride		10.0	U	10.0	U	10.0	U
75150	Carbon Disulfide		10.0	U	10.0	U	10.0	U
75252	Bromoform		10.0	U	10.0	U	10.0	U
75274	Bromodichloromethane		10.0	U	10.0	U	10.0	U
75343	1,1-Dichloroethane		10.0	U	10.0	U	10.0	U
75354	1,1-Dichloroethene		10.0	U	10.0	U	10.0	U
78875	1,2-Dichloropropane		10.0	U	10.0	U	10.0	U
78933	2-Butanone		10.0	U	10.0	U	10.0	U
79005	1,1,2-Trichloroethane		10.0	U	10.0	U	10.0	U
79016	Trichloroethene		10.0	U	10.0	U	10.0	U
79345	1,1,2,2-Tetrachloroethane		10.0	U	10.0	U	10.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #								
	SAMPLE ID -------->	IW18		IW19		IW3A		
	LAB SAMPLE ID ---->	27175.6		27174.8		27177.2		
	MATRIX ---------->	WATER		WATER		WATER		
	DATE ---------->	9/26/92		9/26/92		9/26/92		
	UNITS ---------->	ug/L		ug/L		ug/L		
100414	Ethylbenzene	10.0	U	10.0	U	10.0	U	
100425	Styrene	10.0	U	10.0	U	10.0	U	
10061015	cis-1,3-Dichloropropene	10.0	U	10.0	U	10.0	U	
10061026	trans-1,3-Dichloropropene	10.0	U	10.0	U	10.0	U	
107062	1,2-Dichloroethane	10.0	U	10.0	U	10.0	U	
108101	4-Methyl-2-Pentanone	10.0	U	10.0	U	10.0	U	
108883	Toluene	10.0	U	10.0	U	10.0	U	
108907	Chlorobenzene	10.0	U	10.0	U	10.0	U	
124481	Dibromochloromethane	10.0	U	10.0	U	10.0	U	
127184	Tetrachloroethene	10.0	U	10.0	U	10.0	U	
1330207	Xylene (total)	10.0	U	10.0	U	10.0	U	
540590	1,2-Dichloroethene (total)	10.0	U	10.0	U	10.0	U	
56235	Carbon Tetrachloride	10.0	U	10.0	U	10.0	U	
591786	2-Hexanone	10.0	U	10.0	U	10.0	U	
67641	Acetone	10.0	U	4.0	U	10.0	U	
67663	Chloroform	10.0	U	10.0	U	10.0	U	
71432	Benzene	10.0	U	10.0	U	10.0	U	
71556	1,1,1-Trichloroethane	10.0	U	10.0	U	10.0	U	
839	Bromomethane	10.0	U	10.0	U	10.0	U	
4873	Chloromethane	10.0	U	10.0	U	10.0	U	
75003	Chloroethane	10.0	U	10.0	U	10.0	U	
75014	Vinyl Chloride	10.0	U	10.0	U	10.0	U	
75092	Methylene Chloride	10.0	U	10.0	U	10.0	U	
75150	Carbon Disulfide	10.0	U	10.0	U	10.0	U	
75252	Bromoform	10.0	U	10.0	U	10.0	U	
75274	Bromodichloromethane	10.0	U	10.0	U	10.0	U	
75343	1,1-Dichloroethane	10.0	U	10.0	U	10.0	U	
75354	1,1-Dichloroethene	10.0	U	10.0	U	10.0	U	
78875	1,2-Dichloropropane	10.0	U	10.0	U	10.0	U	
78933	2-Butanone	10.0	U	10.0	U	10.0	U	
79005	1,1,2-Trichloroethane	10.0	U	10.0	U	10.0	U	
79016	Trichloroethene	10.0	U	10.0	U	10.0	U	
79345	1,1,2,2-Tetrachloroethane	10.0	U	10.0	U	10.0	U	

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	53SB0102		53SB0103		53SB0106	
	LAB SAMPLE ID ---->	26521.7		26522.5		26523.3	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/15/92		9/15/92		9/15/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene	12.0	U	12.0	U	12.0	U
100425	Styrene	12.0	U	12.0	U	12.0	U
10061015	cis-1,3-Dichloropropene	12.0	U	12.0	U	12.0	U
10061026	trans-1,3-Dichloropropene	12.0	U	12.0	U	12.0	U
107062	1,2-Dichloroethane	12.0	U	12.0	U	12.0	U
108101	4-Methyl-2-Pentanone	12.0	U	12.0	U	12.0	U
108883	Toluene	12.0	U	12.0	U	12.0	U
108907	Chlorobenzene	12.0	U	12.0	U	12.0	U
124481	Dibromochloromethane	12.0	U	12.0	U	12.0	U
127184	Tetrachloroethene	12.0	U	12.0	U	12.0	U
1330207	Xylene (total)	12.0	U	12.0	U	12.0	U
540590	1,2-Dichloroethene (total)	12.0	U	12.0	U	12.0	U
56235	Carbon Tetrachloride	12.0	U	12.0	U	12.0	U
591786	2-Hexanone	12.0	U	12.0	U	12.0	U
67641	Acetone	23.0	U	31.0	U	14.0	U
67663	Chloroform	12.0	U	12.0	U	12.0	U
71432	Benzene	12.0	U	12.0	U	12.0	U
71556	1,1,1-Trichloroethane	12.0	U	12.0	U	12.0	U
839	Bromomethane	12.0	U	12.0	U	12.0	U
74873	Chloromethane	12.0	U	12.0	U	12.0	U
75003	Chloroethane	12.0	U	12.0	U	12.0	U
75014	Vinyl Chloride	12.0	U	12.0	U	12.0	U
75092	Methylene Chloride	12.0	U	12.0	U	12.0	U
75150	Carbon Disulfide	12.0	U	12.0	U	12.0	U
75252	Bromoform	12.0	U	12.0	U	12.0	U
75274	Bromodichloromethane	12.0	U	12.0	U	12.0	U
75343	1,1-Dichloroethane	12.0	U	12.0	U	12.0	U
75354	1,1-Dichloroethene	12.0	U	12.0	U	12.0	U
78875	1,2-Dichloropropane	12.0	U	12.0	U	12.0	U
78933	2-Butanone	2.0	U	12.0	U	12.0	U
79005	1,1,2-Trichloroethane	12.0	U	12.0	U	12.0	U
79016	Trichloroethene	12.0	U	12.0	U	12.0	U
79345	1,1,2,2-Tetrachloroethane	12.0	U	12.0	U	12.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	50SS01		50SS01D		50SS02	
		LAB SAMPLE ID ---->	24171.7		24172.5		24173.3	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	8/25/92		8/25/92		8/25/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		12.0	U	12.0	U	12.0	U
100425	Styrene		12.0	U	12.0	U	12.0	U
10061015	cis-1,3-Dichloropropene		12.0	U	12.0	U	12.0	U
10061026	trans-1,3-Dichloropropene		12.0	U	12.0	U	12.0	U
107062	1,2-Dichloroethane		12.0	U	12.0	U	12.0	U
108101	4-Methyl-2-Pentanone		12.0	U	12.0	U	12.0	U
108883	Toluene		12.0	U	12.0	U	12.0	U
108907	Chlorobenzene		12.0	U	12.0	U	12.0	U
124481	Dibromochloromethane		12.0	U	12.0	U	12.0	U
127184	Tetrachloroethene		12.0	U	12.0	U	12.0	U
1330207	Xylene (total)		12.0	U	12.0	U	12.0	U
540590	1,2-Dichloroethene (total)		12.0	U	12.0	U	12.0	U
56235	Carbon Tetrachloride		12.0	U	12.0	U	12.0	U
591786	2-Hexanone		12.0	U	12.0	U	12.0	U
67641	Acetone		10.0	U	6.0	U	3.0	U
67663	Chloroform		12.0	U	12.0	U	12.0	U
71432	Benzene		12.0	U	12.0	U	12.0	U
71556	1,1,1-Trichloroethane		12.0	U	12.0	U	12.0	U
839	Bromomethane		12.0	U	12.0	U	12.0	U
74873	Chloromethane		12.0	U	12.0	U	12.0	U
75003	Chloroethane		12.0	U	12.0	U	12.0	U
75014	Vinyl Chloride		12.0	U	12.0	U	12.0	U
75092	Methylene Chloride		12.0	U	12.0	U	12.0	U
75150	Carbon Disulfide		12.0	U	12.0	U	12.0	U
75252	Bromoform		12.0	U	12.0	U	12.0	U
75274	Bromodichloromethane		12.0	U	12.0	U	12.0	U
75343	1,1-Dichloroethane		12.0	U	12.0	U	12.0	U
75354	1,1-Dichloroethene		12.0	U	12.0	U	12.0	U
78875	1,2-Dichloropropane		12.0	U	12.0	U	12.0	U
78933	2-Butanone		12.0	U	12.0	U	12.0	U
79005	1,1,2-Trichloroethane		12.0	U	12.0	U	12.0	U
79016	Trichloroethene		12.0	U	12.0	U	12.0	U
79345	1,1,2,2-Tetrachloroethane		12.0	U	12.0	U	12.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #								
		SAMPLE ID -------->	50SS03		50SS04		50SS05	
		LAB SAMPLE ID ---->	24174.1		24175.0		24176.8	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	8/25/92		8/25/92		8/25/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		12.0	U	17.0	U	22.0	U
100425	Styrene		12.0	U	17.0	U	22.0	U
10061015	cis-1,3-Dichloropropene		12.0	U	17.0	U	22.0	U
10061026	trans-1,3-Dichloropropene		12.0	U	17.0	U	22.0	U
107062	1,2-Dichloroethane		12.0	U	17.0	U	22.0	U
108101	4-Methyl-2-Pentanone		12.0	U	17.0	U	22.0	U
108883	Toluene		12.0	U	17.0	U	22.0	U
108907	Chlorobenzene		12.0	U	17.0	U	22.0	U
124481	Dibromochloromethane		12.0	U	17.0	U	22.0	U
127184	Tetrachloroethene		12.0	U	17.0	U	22.0	U
1330207	Xylene (total)		12.0	U	17.0	U	22.0	U
540590	1,2-Dichloroethene (total)		12.0	U	17.0	U	22.0	U
56235	Carbon Tetrachloride		12.0	U	17.0	U	22.0	U
591786	2-Hexanone		12.0	U	17.0	U	22.0	U
67641	Acetone		7.0	U	17.0	U	11.0	U
67663	Chloroform		12.0	U	17.0	U	22.0	U
71432	Benzene		12.0	U	17.0	U	22.0	U
71556	1,1,1-Trichloroethane		12.0	U	17.0	U	10.0	J
839	Bromomethane		12.0	U	17.0	U	22.0	U
,4873	Chloromethane		12.0	U	17.0	U	22.0	U
75003	Chloroethane		12.0	U	17.0	U	22.0	U
75014	Vinyl Chloride		12.0	U	17.0	U	22.0	U
75092	Methylene Chloride		12.0	U	17.0	U	22.0	U
75150	Carbon Disulfide		12.0	U	17.0	U	22.0	U
75252	Bromoform		12.0	U	17.0	U	22.0	U
75274	Bromodichloromethane		12.0	U	17.0	U	22.0	U
75343	1,1-Dichloroethane		12.0	U	17.0	U	22.0	U
75354	1,1-Dichloroethene		12.0	U	17.0	U	22.0	U
78875	1,2-Dichloropropane		12.0	U	17.0	U	22.0	U
78933	2-Butanone		12.0	U	17.0	U	22.0	U
79005	1,1,2-Trichloroethane		12.0	U	17.0	U	22.0	U
79016	Trichloroethene		12.0	U	17.0	U	22.0	U
79345	1,1,2,2-Tetrachloroethane		12.0	U	17.0	U	22.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #								
	SAMPLE ID -------->	50SS06		50SS07		50SS08		
	LAB SAMPLE ID ---->	24177.6		24178.4		24179.2		
	MATRIX ---------->	SOIL		SOIL		SOIL		
	DATE ---------->	8/25/92		8/25/92		8/26/92		
	UNITS ---------->	ug/kG		ug/kG		ug/kG		
100414	Ethylbenzene	15.0	U	12.0	U	13.0	U	
100425	Styrene	15.0	U	12.0	U	13.0	U	
10061015	cis-1,3-Dichloropropene	15.0	U	12.0	U	13.0	U	
10061026	trans-1,3-Dichloropropene	15.0	U	12.0	U	13.0	U	
107062	1,2-Dichloroethane	15.0	U	12.0	U	13.0	U	
108101	4-Methyl-2-Pentanone	15.0	U	12.0	U	13.0	U	
108883	Toluene	15.0	U	12.0	U	13.0	U	
108907	Chlorobenzene	15.0	U	12.0	U	13.0	U	
124481	Dibromochloromethane	15.0	U	12.0	U	13.0	U	
127184	Tetrachloroethene	15.0	U	12.0	U	13.0	U	
1330207	Xylene (total)	15.0	U	12.0	U	13.0	U	
540590	1,2-Dichloroethene (total)	15.0	U	12.0	U	13.0	U	
56235	Carbon Tetrachloride	15.0	U	12.0	U	13.0	U	
591786	2-Hexanone	15.0	U	12.0	U	13.0	U	
67641	Acetone	15.0	U	12.0	U	6.0	U	
67663	Chloroform	15.0	U	12.0	U	13.0	U	
71432	Benzene	15.0	U	12.0	U	13.0	U	
71556	1,1,1-Trichloroethane	15.0	U	12.0	U	13.0	U	
339	Bromomethane	15.0	U	12.0	U	13.0	U	
4873	Chloromethane	15.0	U	12.0	U	13.0	U	
75003	Chloroethane	15.0	U	12.0	U	13.0	U	
75014	Vinyl Chloride	15.0	U	12.0	U	13.0	U	
75092	Methylene Chloride	15.0	U	12.0	U	2.0	U	
75150	Carbon Disulfide	15.0	U	12.0	U	13.0	U	
75252	Bromoform	15.0	U	12.0	U	13.0	U	
75274	Bromodichloromethane	15.0	U	12.0	U	13.0	U	
75343	1,1-Dichloroethane	15.0	U	12.0	U	13.0	U	
75354	1,1-Dichloroethene	15.0	U	12.0	U	13.0	U	
78875	1,2-Dichloropropane	15.0	U	12.0	U	13.0	U	
78933	2-Butanone	15.0	U	12.0	U	13.0	U	
79005	1,1,2-Trichloroethane	15.0	U	12.0	U	13.0	U	
79016	Trichloroethene	15.0	U	12.0	U	13.0	U	
79345	1,1,2,2-Tetrachloroethane	15.0	U	12.0	U	13.0	U	

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	50SS09		50SS09re		50SS10	
	LAB SAMPLE ID ---->	24180.6		24180.6		24181.4	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	8/25/92		8/26/92		8/26/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene	13.0	U	13.0	U	12.0	U
100425	Styrene	13.0	U	13.0	U	12.0	U
10061015	cis-1,3-Dichloropropene	13.0	U	13.0	U	12.0	U
10061026	trans-1,3-Dichloropropene	13.0	U	13.0	U	12.0	U
107062	1,2-Dichloroethane	13.0	U	13.0	U	12.0	U
108101	4-Methyl-2-Pentanone	13.0	U	13.0	U	12.0	U
108883	Toluene	13.0	U	13.0	U	12.0	U
108907	Chlorobenzene	13.0	U	13.0	U	12.0	U
124481	Dibromochloromethane	13.0	U	13.0	U	12.0	U
127184	Tetrachloroethene	13.0	U	13.0	U	12.0	U
1330207	Xylene (total)	13.0	U	13.0	U	12.0	U
540590	1,2-Dichloroethene (total)	13.0	U	13.0	U	12.0	U
56235	Carbon Tetrachloride	13.0	U	13.0	U	12.0	U
591786	2-Hexanone	13.0	U	13.0	U	12.0	U
67641	Acetone	6.0	U	8.0	U	530.0	BE
67663	Chloroform	13.0	U	13.0	U	12.0	U
71432	Benzene	13.0	U	13.0	U	12.0	U
71556	1,1,1-Trichloroethane	13.0	U	13.0	U	12.0	U
839	Bromomethane	13.0	U	13.0	U	12.0	U
,4873	Chloromethane	13.0	U	13.0	U	12.0	U
75003	Chloroethane	13.0	U	13.0	U	12.0	U
75014	Vinyl Chloride	13.0	U	13.0	U	12.0	U
75092	Methylene Chloride	13.0	U	2.0	U	3.0	U
75150	Carbon Disulfide	13.0	U	13.0	U	12.0	U
75252	Bromoform	13.0	U	13.0	U	12.0	U
75274	Bromodichloromethane	13.0	U	13.0	U	12.0	U
75343	1,1-Dichloroethane	13.0	U	13.0	U	12.0	U
75354	1,1-Dichloroethene	13.0	U	13.0	U	12.0	U
78875	1,2-Dichloropropane	13.0	U	13.0	U	12.0	U
78933	2-Butanone	13.0	U	13.0	U	2.0	U
79005	1,1,2-Trichloroethane	13.0	U	13.0	U	12.0	U
79016	Trichloroethene	13.0	U	13.0	U	12.0	U
79345	1,1,2,2-Tetrachloroethane	13.0	U	13.0	U	12.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

SAMPLE ID --------> 50SS10dl
LAB SAMPLE ID ----> 24181.4
MATRIX ----------> SOIL
DATE ----------> 8/28/92
UNITS ----------> ug/kG

CAS #					
100414	Ethylbenzene	30.0	U	.	.
100425	Styrene	30.0	U	.	.
10061015	cis-1,3-Dichloropropene	30.0	U	.	.
10061026	trans-1,3-Dichloropropene	30.0	U	.	.
107062	1,2-Dichloroethane	30.0	U	.	.
108101	4-Methyl-2-Pentanone	30.0	U	.	.
108883	Toluene	30.0	U	.	.
108907	Chlorobenzene	30.0	U	.	.
124481	Dibromochloromethane	30.0	U	.	.
127184	Tetrachloroethene	30.0	U	.	.
1330207	Xylene (total)	30.0	U	.	.
540590	1,2-Dichloroethene (total)	30.0	U	.	.
56235	Carbon Tetrachloride	30.0	U	.	.
591786	2-Hexanone	30.0	U	.	.
67641	Acetone	9.0	U	.	.
67663	Chloroform	30.0	U	.	.
71432	Benzene	30.0	U	.	.
71556	1,1,1-Trichloroethane	30.0	U	.	.
1839	Bromomethane	30.0	U	.	.
4873	Chloromethane	30.0	U	.	.
75003	Chloroethane	30.0	U	.	.
75014	Vinyl Chloride	30.0	U	.	.
75092	Methylene Chloride	7.0	U	.	.
75150	Carbon Disulfide	30.0	U	.	.
75252	Bromoform	30.0	U	.	.
75274	Bromodichloromethane	30.0	U	.	.
75343	1,1-Dichloroethane	30.0	U	.	.
75354	1,1-Dichloroethene	30.0	U	.	.
78875	1,2-Dichloropropane	30.0	U	.	.
78933	2-Butanone	30.0	U	.	.
79005	1,1,2-Trichloroethane	30.0	U	.	.
79016	Trichloroethene	30.0	U	.	.
79345	1,1,2,2-Tetrachloroethane	30.0	U	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	49DS01		49SB0102		49SB0104	
	LAB SAMPLE ID ---->	26134.3		26518.7		26519.5	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/11/92		9/15/92		9/15/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene	13.0	U	12.0	U	12.0	U
100425	Styrene	13.0	U	12.0	U	12.0	U
10061015	cis-1,3-Dichloropropene	13.0	U	12.0	U	12.0	U
10061026	trans-1,3-Dichloropropene	13.0	U	12.0	U	12.0	U
107062	1,2-Dichloroethane	13.0	U	12.0	U	12.0	U
108101	4-Methyl-2-Pentanone	13.0	U	12.0	U	12.0	U
108883	Toluene	13.0	U	12.0	U	12.0	U
108907	Chlorobenzene	13.0	U	12.0	U	12.0	U
124481	Dibromochloromethane	13.0	U	12.0	U	12.0	U
127184	Tetrachloroethene	90.0		12.0	U	12.0	U
1330207	Xylene (total)	13.0	U	12.0	U	12.0	U
540590	1,2-Dichloroethene (total)	13.0	U	12.0	U	12.0	U
56235	Carbon Tetrachloride	13.0	U	12.0	U	12.0	U
591786	2-Hexanone	13.0	U	12.0	U	12.0	U
67641	Acetone	6.0	UJ	40.0	U	19.0	U
67663	Chloroform	13.0	U	12.0	U	12.0	U
71432	Benzene	13.0	U	12.0	U	12.0	U
71556	1,1,1-Trichloroethane	13.0	U	12.0	U	12.0	U
839	Bromomethane	13.0	U	12.0	U	12.0	U
4873	Chloromethane	13.0	U	12.0	U	12.0	U
75003	Chloroethane	13.0	U	12.0	U	12.0	U
75014	Vinyl Chloride	13.0	U	12.0	U	12.0	U
75092	Methylene Chloride	13.0	U	12.0	U	1.0	U
75150	Carbon Disulfide	13.0	U	12.0	U	12.0	U
75252	Bromoform	13.0	U	12.0	U	12.0	U
75274	Bromodichloromethane	13.0	U	12.0	U	12.0	U
75343	1,1-Dichloroethane	13.0	U	12.0	U	12.0	U
75354	1,1-Dichloroethene	13.0	U	12.0	U	12.0	U
78875	1,2-Dichloropropane	13.0	U	12.0	U	12.0	U
78933	2-Butanone	2.0	U	2.0	U	12.0	U
79005	1,1,2-Trichloroethane	13.0	U	12.0	U	12.0	U
79016	Trichloroethene	13.0	U	12.0	U	12.0	U
79345	1,1,2,2-Tetrachloroethane	13.0	U	12.0	U	12.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

SAMPLE ID --------> 49SB0106
LAB SAMPLE ID ----> 26520.9
MATRIX ----------> SOIL
DATE ----------> 9/15/92
UNITS ----------> ug/kG

CAS #					
100414	Ethylbenzene	12.0	U	.	.
100425	Styrene	12.0	U	.	.
10061015	cis-1,3-Dichloropropene	12.0	U	.	.
10061026	trans-1,3-Dichloropropene	12.0	U	.	.
107062	1,2-Dichloroethane	12.0	U	.	.
108101	4-Methyl-2-Pentanone	12.0	U	.	.
108883	Toluene	12.0	U	.	.
108907	Chlorobenzene	12.0	U	.	.
124481	Dibromochloromethane	12.0	U	.	.
127184	Tetrachloroethene	12.0	U	.	.
1330207	Xylene (total)	12.0	U	.	.
540590	1,2-Dichloroethene (total)	12.0	U	.	.
56235	Carbon Tetrachloride	12.0	U	.	.
591786	2-Hexanone	12.0	U	.	.
67641	Acetone	26.0	U	.	.
67663	Chloroform	12.0	U	.	.
71432	Benzene	12.0	U	.	.
71556	1,1,1-Trichloroethane	12.0	U	.	.
839	Bromomethane	12.0	U	.	.
,4873	Chloromethane	12.0	U	.	.
75003	Chloroethane	12.0	U	.	.
75014	Vinyl Chloride	12.0	U	.	.
75092	Methylene Chloride	12.0	U	.	.
75150	Carbon Disulfide	12.0	U	.	.
75252	Bromoform	12.0	U	.	.
75274	Bromodichloromethane	12.0	U	.	.
75343	1,1-Dichloroethane	12.0	U	.	.
75354	1,1-Dichloroethene	12.0	U	.	.
78875	1,2-Dichloropropane	12.0	U	.	.
78933	2-Butanone	12.0	U	.	.
79005	1,1,2-Trichloroethane	12.0	U	.	.
79016	Trichloroethene	12.0	U	.	.
79345	1,1,2,2-Tetrachloroethane	12.0	U	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	48FB0912		48RB0912		48SA0101	
	LAB SAMPLE ID ---->	26647.7		26648.5		26635.3	
	MATRIX ---------->	WATER		WATER		SOIL	
	DATE ---------->	9/16/92		9/16/92		9/16/92	
	UNITS ---------->	ug/L		ug/L		ug/kG	
100414	Ethylbenzene	10.0	U	10.0	U	11.0	U
100425	Styrene	10.0	U	10.0	U	11.0	U
10061015	cis-1,3-Dichloropropene	10.0	U	10.0	U	11.0	U
10061026	trans-1,3-Dichloropropene	10.0	U	10.0	U	11.0	U
107062	1,2-Dichloroethane	10.0	U	10.0	U	11.0	U
108101	4-Methyl-2-Pentanone	10.0	U	10.0	U	11.0	U
108883	Toluene	10.0	U	5.0	J	11.0	U
108907	Chlorobenzene	10.0	U	10.0	U	11.0	U
124481	Dibromochloromethane	10.0	U	10.0	U	11.0	U
127184	Tetrachloroethene	10.0	U	10.0	U	11.0	U
1330207	Xylene (total)	10.0	U	10.0	U	11.0	U
540590	1,2-Dichloroethene (total)	10.0	U	10.0	U	11.0	U
56235	Carbon Tetrachloride	10.0	U	10.0	U	11.0	U
591786	2-Hexanone	10.0	U	10.0	U	11.0	U
67641	Acetone	10.0	U	8.0	U	11.0	UJ
67663	Chloroform	10.0	U	2.0	J	11.0	U
71432	Benzene	10.0	U	10.0	U	11.0	U
71556	1,1,1-Trichloroethane	10.0	U	10.0	U	11.0	U
839	Bromomethane	10.0	U	10.0	U	11.0	U
,4873	Chloromethane	10.0	U	10.0	U	11.0	U
75003	Chloroethane	10.0	U	10.0	U	11.0	U
75014	Vinyl Chloride	10.0	U	10.0	U	11.0	U
75092	Methylene Chloride	10.0	U	10.0	U	11.0	U
75150	Carbon Disulfide	10.0	U	10.0	U	11.0	U
75252	Bromoform	10.0	U	10.0	U	11.0	U
75274	Bromodichloromethane	10.0	U	10.0	U	11.0	U
75343	1,1-Dichloroethane	10.0	U	10.0	U	11.0	U
75354	1,1-Dichloroethene	10.0	U	10.0	U	11.0	U
78875	1,2-Dichloropropane	10.0	U	10.0	U	11.0	U
78933	2-Butanone	10.0	U	10.0	U	11.0	U
79005	1,1,2-Trichloroethane	10.0	U	10.0	U	11.0	U
79016	Trichloroethene	10.0	U	10.0	U	11.0	U
79345	1,1,2,2-Tetrachloroethane	10.0	U	10.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	48SA0102		48SA0103		48SA013D	
	LAB SAMPLE ID ---->	26636.1		26637.0		26638.8	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/16/92		9/16/92		9/16/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene	11.0	U	11.0	U	11.0	U
100425	Styrene	11.0	U	11.0	U	11.0	U
10061015	cis-1,3-Dichloropropene	11.0	U	11.0	U	11.0	U
10061026	trans-1,3-Dichloropropene	11.0	U	11.0	U	11.0	U
107062	1,2-Dichloroethane	11.0	U	11.0	U	11.0	U
108101	4-Methyl-2-Pentanone	11.0	U	11.0	U	11.0	U
108883	Toluene	11.0	U	11.0	U	11.0	U
108907	Chlorobenzene	11.0	U	11.0	U	11.0	U
124481	Dibromochloromethane	11.0	U	11.0	U	11.0	U
127184	Tetrachloroethene	11.0	U	11.0	U	11.0	U
1330207	Xylene (total)	11.0	U	11.0	U	11.0	U
540590	1,2-Dichloroethene (total)	11.0	U	11.0	U	11.0	U
56235	Carbon Tetrachloride	11.0	U	11.0	U	11.0	U
591786	2-Hexanone	11.0	U	11.0	U	11.0	U
67641	Acetone	3.0	UJ	4.0	UJ	9.0	UJ
67663	Chloroform	11.0	U	11.0	U	11.0	U
71432	Benzene	11.0	U	11.0	U	11.0	U
71556	1,1,1-Trichloroethane	11.0	U	11.0	U	11.0	U
839	Bromomethane	11.0	U	11.0	U	11.0	U
,4873	Chloromethane	11.0	U	11.0	U	11.0	U
75003	Chloroethane	11.0	U	11.0	U	11.0	U
75014	Vinyl Chloride	11.0	U	11.0	U	11.0	U
75092	Methylene Chloride	11.0	U	11.0	U	11.0	U
75150	Carbon Disulfide	11.0	U	11.0	U	11.0	U
75252	Bromoform	11.0	U	11.0	U	11.0	U
75274	Bromodichloromethane	11.0	U	11.0	U	11.0	U
75343	1,1-Dichloroethane	11.0	U	11.0	U	11.0	U
75354	1,1-Dichloroethene	11.0	U	11.0	U	11.0	U
78875	1,2-Dichloropropane	11.0	U	11.0	U	11.0	U
78933	2-Butanone	11.0	U	11.0	U	2.0	U
79005	1,1,2-Trichloroethane	11.0	U	11.0	U	11.0	U
79016	Trichloroethene	11.0	U	11.0	U	11.0	U
79345	1,1,2,2-Tetrachloroethane	11.0	U	11.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	48SA0201		48SA0202		48SA0203	
	LAB SAMPLE ID ---->	26639.6		26640.0		26643.4	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/16/92		9/16/92		9/17/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene	11.0	U	11.0	U	11.0	U
100425	Styrene	11.0	U	11.0	U	11.0	U
10061015	cis-1,3-Dichloropropene	11.0	U	11.0	U	11.0	U
10061026	trans-1,3-Dichloropropene	11.0	U	11.0	U	11.0	U
107062	1,2-Dichloroethane	11.0	U	11.0	U	11.0	U
108101	4-Methyl-2-Pentanone	11.0	U	11.0	U	11.0	U
108883	Toluene	11.0	U	11.0	U	11.0	U
108907	Chlorobenzene	11.0	U	11.0	U	11.0	U
124481	Dibromochloromethane	11.0	U	11.0	U	11.0	U
127184	Tetrachloroethene	11.0	U	11.0	U	11.0	U
1330207	Xylene (total)	11.0	U	11.0	U	11.0	U
540590	1,2-Dichloroethene (total)	11.0	U	11.0	U	11.0	U
56235	Carbon Tetrachloride	11.0	U	11.0	U	11.0	U
591786	2-Hexanone	11.0	U	11.0	U	11.0	U
67641	Acetone	11.0	UJ	5.0	UJ	4.0	UJ
67663	Chloroform	11.0	U	11.0	U	11.0	U
71432	Benzene	11.0	U	11.0	U	11.0	U
71556	1,1,1-Trichloroethane	11.0	U	11.0	U	11.0	U
839	Bromomethane	11.0	U	11.0	U	11.0	U
±873	Chloromethane	11.0	U	11.0	U	11.0	U
75003	Chloroethane	11.0	U	11.0	U	11.0	U
75014	Vinyl Chloride	11.0	U	11.0	U	11.0	U
75092	Methylene Chloride	11.0	U	11.0	U	11.0	U
75150	Carbon Disulfide	11.0	U	11.0	U	11.0	U
75252	Bromoform	11.0	U	11.0	U	11.0	U
75274	Bromodichloromethane	11.0	U	11.0	U	11.0	U
75343	1,1-Dichloroethane	11.0	U	11.0	U	11.0	U
75354	1,1-Dichloroethene	11.0	U	11.0	U	11.0	U
78875	1,2-Dichloropropane	11.0	U	11.0	U	11.0	U
78933	2-Butanone	11.0	U	11.0	U	2.0	U
79005	1,1,2-Trichloroethane	11.0	U	11.0	U	11.0	U
79016	Trichloroethene	11.0	U	11.0	U	11.0	U
79345	1,1,2,2-Tetrachloroethane	11.0	U	11.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	48SA0301		48SA0302		48SA0303	
		LAB SAMPLE ID ---->	26644.2		26645.0		26646.9	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/21/92		9/21/92		9/21/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		11.0	U	11.0	U	11.0	U
100425	Styrene		11.0	U	11.0	U	11.0	U
10061015	cis-1,3-Dichloropropene		11.0	U	11.0	U	11.0	U
10061026	trans-1,3-Dichloropropene		11.0	U	11.0	U	11.0	U
107062	1,2-Dichloroethane		11.0	U	11.0	U	11.0	U
108101	4-Methyl-2-Pentanone		11.0	U	11.0	U	11.0	U
108883	Toluene		11.0	U	11.0	U	11.0	U
108907	Chlorobenzene		11.0	U	11.0	U	11.0	U
124481	Dibromochloromethane		11.0	U	11.0	U	11.0	U
127184	Tetrachloroethene		11.0	U	11.0	U	11.0	U
1330207	Xylene (total)		11.0	U	11.0	U	11.0	U
540590	1,2-Dichloroethene (total)		11.0	U	11.0	U	11.0	U
56235	Carbon Tetrachloride		11.0	U	11.0	U	11.0	U
591786	2-Hexanone		11.0	U	11.0	U	11.0	U
67641	Acetone		32.0	U	12.0	U	13.0	U
67663	Chloroform		11.0	U	11.0	U	11.0	U
71432	Benzene		11.0	U	11.0	U	11.0	U
71556	1,1,1-Trichloroethane		11.0	U	11.0	U	11.0	U
1839	Bromomethane		11.0	U	11.0	U	11.0	U
4873	Chloromethane		11.0	U	11.0	U	11.0	U
75003	Chloroethane		11.0	U	11.0	U	11.0	U
75014	Vinyl Chloride		11.0	U	11.0	U	11.0	U
75092	Methylene Chloride		11.0	U	11.0	U	11.0	U
75150	Carbon Disulfide		2.0	U	11.0	U	11.0	U
75252	Bromoform		11.0	U	11.0	U	11.0	U
75274	Bromodichloromethane		11.0	U	11.0	U	11.0	U
75343	1,1-Dichloroethane		11.0	U	11.0	U	11.0	U
75354	1,1-Dichloroethene		11.0	U	11.0	U	11.0	U
78875	1,2-Dichloropropane		11.0	U	11.0	U	11.0	U
78933	2-Butanone		3.0	U	2.0	U	2.0	U
79005	1,1,2-Trichloroethane		11.0	U	11.0	U	11.0	U
79016	Trichloroethene		11.0	U	11.0	U	11.0	U
79345	1,1,2,2-Tetrachloroethane		11.0	U	11.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #	SAMPLE ID -------->	47DA03		47FB0822		47RB0822	
	LAB SAMPLE ID ---->	24831.2		24443.0		24444.9	
	MATRIX ---------->	SOIL		WATER		WATER	
	DATE ---------->	9/02/92		9/01/92		8/28/92	
	UNITS ---------->	ug/kG		ug/L		ug/L	
100414	Ethylbenzene	11.0	U	10.0	U	10.0	U
100425	Styrene	11.0	U	10.0	U	10.0	U
10061015	cis-1,3-Dichloropropene	11.0	U	10.0	U	10.0	U
10061026	trans-1,3-Dichloropropene	11.0	U	10.0	U	10.0	U
107062	1,2-Dichloroethane	11.0	U	10.0	U	10.0	U
108101	4-Methyl-2-Pentanone	11.0	U	10.0	U	2.0	J
108883	Toluene	11.0	U	10.0	U	1.0	J
108907	Chlorobenzene	11.0	U	10.0	U	10.0	U
124481	Dibromochloromethane	11.0	U	10.0	U	10.0	U
127184	Tetrachloroethene	11.0	U	10.0	U	10.0	U
1330207	Xylene (total)	11.0	U	10.0	U	10.0	U
540590	1,2-Dichloroethene (total)	11.0	U	10.0	U	10.0	U
56235	Carbon Tetrachloride	11.0	U	10.0	U	10.0	U
591786	2-Hexanone	11.0	U	10.0	U	10.0	U
67641	Acetone	14.0	B	8.0	U	14.0	U
67663	Chloroform	11.0	U	2.0	J	2.0	J
71432	Benzene	11.0	U	10.0	U	10.0	U
71556	1,1,1-Trichloroethane	11.0	U	10.0	U	10.0	U
839	Bromomethane	11.0	U	10.0	U	10.0	U
,4873	Chloromethane	11.0	U	10.0	U	10.0	U
75003	Chloroethane	11.0	U	10.0	U	10.0	U
75014	Vinyl Chloride	11.0	U	10.0	U	10.0	U
75092	Methylene Chloride	11.0	U	10.0	U	10.0	U
75150	Carbon Disulfide	11.0	U	10.0	U	10.0	U
75252	Bromoform	11.0	U	10.0	U	10.0	U
75274	Bromodichloromethane	11.0	U	10.0	U	10.0	U
75343	1,1-Dichloroethane	11.0	U	10.0	U	10.0	U
75354	1,1-Dichloroethene	11.0	U	10.0	U	10.0	U
78875	1,2-Dichloropropane	11.0	U	10.0	U	10.0	U
78933	2-Butanone	2.0	JB	10.0	U	5.0	U
79005	1,1,2-Trichloroethane	11.0	U	10.0	U	10.0	U
79016	Trichloroethene	11.0	U	10.0	U	10.0	U
79345	1,1,2,2-Tetrachloroethane	11.0	U	10.0	U	3.0	J

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	47SA01		47SA01D		47SA01Ddl	
		LAB SAMPLE ID ---->	24429.5		24430.9		24430.9	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/02/92		8/31/92		8/31/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		1600.0	U	26.0	U	65.0	U
100425	Styrene		1600.0	U	26.0	U	65.0	U
10061015	cis-1,3-Dichloropropene		1600.0	U	26.0	U	65.0	U
10061026	trans-1,3-Dichloropropene		1600.0	U	26.0	U	65.0	U
107062	1,2-Dichloroethane		1600.0	U	26.0	U	65.0	U
108101	4-Methyl-2-Pentanone		1600.0	U	26.0	U	65.0	U
108883	Toluene		1600.0	U	26.0	U	65.0	U
108907	Chlorobenzene		1600.0	U	26.0	U	65.0	U
124481	Dibromochloromethane		1600.0	U	26.0	U	65.0	U
127184	Tetrachloroethene		3100.0		720.0	E	410.0	D
1330207	Xylene (total)		1600.0	U	26.0	U	65.0	U
540590	1,2-Dichloroethene (total)		1600.0	U	26.0	U	65.0	U
56235	Carbon Tetrachloride		1600.0	U	41.0		23.0	DJ
591786	2-Hexanone		1600.0	U	26.0	U	65.0	U
67641	Acetone		1600.0	U	13.0	U	23.0	DU
67663	Chloroform		360.0	J	68.0		55.0	DJ
71432	Benzene		1600.0	U	26.0	U	65.0	U
71556	1,1,1-Trichloroethane		1600.0	U	26.0	U	65.0	U
74839	Bromomethane		1600.0	U	26.0	U	65.0	U
74873	Chloromethane		1600.0	U	26.0	U	65.0	U
75003	Chloroethane		1600.0	U	26.0	U	65.0	U
75014	Vinyl Chloride		1600.0	U	26.0	U	65.0	U
75092	Methylene Chloride		1600.0	U	4.0	U	65.0	U
75150	Carbon Disulfide		1600.0	U	26.0	U	65.0	U
75252	Bromoform		1600.0	U	26.0	U	65.0	U
75274	Bromodichloromethane		1600.0	U	26.0	U	65.0	U
75343	1,1-Dichloroethane		1600.0	U	26.0	U	65.0	U
75354	1,1-Dichloroethene		1600.0	U	26.0	U	65.0	U
78875	1,2-Dichloropropane		1600.0	U	26.0	U	65.0	U
78933	2-Butanone		760.0	U	26.0	U	65.0	U
79005	1,1,2-Trichloroethane		1600.0	U	26.0	U	65.0	U
79016	Trichloroethene		1600.0	U	32.0		65.0	U
79345	1,1,2,2-Tetrachloroethane		1600.0	U	26.0	U	65.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	47SA02		47SA02D		47SA04	
	LAB SAMPLE ID ---->	24431.7		24432.5		24434.1	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	8/28/92		8/28/92		8/31/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene	11.0	U	11.0	U	10.0	U
100425	Styrene	11.0	U	11.0	U	10.0	U
10061015	cis-1,3-Dichloropropene	11.0	U	11.0	U	10.0	U
10061026	trans-1,3-Dichloropropene	11.0	U	11.0	U	10.0	U
107062	1,2-Dichloroethane	11.0	U	11.0	U	10.0	U
108101	4-Methyl-2-Pentanone	11.0	U	11.0	U	10.0	U
108883	Toluene	11.0	U	11.0	U	10.0	U
108907	Chlorobenzene	11.0	U	11.0	U	10.0	U
124481	Dibromochloromethane	11.0	U	11.0	U	10.0	U
127184	Tetrachloroethene	6.0	J	2.0	J	10.0	U
1330207	Xylene (total)	11.0	U	11.0	U	10.0	U
540590	1,2-Dichloroethene (total)	11.0	U	11.0	U	10.0	U
56235	Carbon Tetrachloride	11.0	U	5.0	J	10.0	U
591786	2-Hexanone	11.0	U	11.0	U	10.0	U
67641	Acetone	5.0	U	3.0	U	9.0	U
67663	Chloroform	11.0	U	11.0	U	10.0	U
71432	Benzene	11.0	U	11.0	U	10.0	U
71556	1,1,1-Trichloroethane	11.0	U	11.0	U	10.0	U
1839	Bromomethane	11.0	U	11.0	U	10.0	U
74873	Chloromethane	11.0	U	11.0	U	10.0	U
75003	Chloroethane	11.0	U	11.0	U	10.0	U
75014	Vinyl Chloride	11.0	U	11.0	U	10.0	U
75092	Methylene Chloride	11.0	U	1.0	U	10.0	U
75150	Carbon Disulfide	11.0	U	11.0	U	10.0	U
75252	Bromoform	11.0	U	11.0	U	10.0	U
75274	Bromodichloromethane	11.0	U	11.0	U	10.0	U
75343	1,1-Dichloroethane	11.0	U	11.0	U	10.0	U
75354	1,1-Dichloroethene	11.0	U	11.0	U	10.0	U
78875	1,2-Dichloropropane	11.0	U	11.0	U	10.0	U
78933	2-Butanone	11.0	U	11.0	U	10.0	U
79005	1,1,2-Trichloroethane	11.0	U	11.0	U	10.0	U
79016	Trichloroethene	11.0	U	11.0	U	10.0	U
79345	1,1,2,2-Tetrachloroethane	11.0	U	11.0	U	10.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	47SA05		47SA06		47SA07	
	LAB SAMPLE ID ---->	24435.0		24436.8		24437.6	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	8/31/92		9/04/92		8/31/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene	11.0	U	1300.0	U	11.0	U
100425	Styrene	11.0	U	1300.0	U	11.0	U
10061015	cis-1,3-Dichloropropene	11.0	U	1300.0	U	11.0	U
10061026	trans-1,3-Dichloropropene	11.0	U	1300.0	U	11.0	U
107062	1,2-Dichloroethane	11.0	U	1300.0	U	11.0	U
108101	4-Methyl-2-Pentanone	11.0	U	1300.0	U	11.0	U
108883	Toluene	11.0	U	1300.0	U	11.0	U
108907	Chlorobenzene	11.0	U	1300.0	U	11.0	U
124481	Dibromochloromethane	11.0	U	1300.0	U	11.0	U
127184	Tetrachloroethene	11.0	U	1300.0	U	11.0	U
1330207	Xylene (total)	11.0	U	1300.0	U	11.0	U
540590	1,2-Dichloroethene (total)	11.0	U	1300.0	U	11.0	U
56235	Carbon Tetrachloride	11.0	U	1300.0	U	11.0	U
591786	2-Hexanone	11.0	U	1300.0	U	11.0	U
67641	Acetone	6.0	U	3600.0	U	2.0	U
67663	Chloroform	11.0	U	1300.0	U	11.0	U
71432	Benzene	11.0	U	1300.0	U	11.0	U
71556	1,1,1-Trichloroethane	11.0	U	1300.0	U	11.0	U
839	Bromomethane	11.0	U	1300.0	U	11.0	U
±873	Chloromethane	11.0	U	1300.0	U	11.0	U
75003	Chloroethane	11.0	U	1300.0	U	11.0	U
75014	Vinyl Chloride	11.0	U	1300.0	U	11.0	U
75092	Methylene Chloride	11.0	U	1300.0	U	11.0	U
75150	Carbon Disulfide	11.0	U	1300.0	U	11.0	U
75252	Bromoform	11.0	U	1300.0	U	11.0	U
75274	Bromodichloromethane	11.0	U	1300.0	U	11.0	U
75343	1,1-Dichloroethane	11.0	U	1300.0	U	11.0	U
75354	1,1-Dichloroethene	11.0	U	1300.0	U	11.0	U
78875	1,2-Dichloropropane	11.0	U	1300.0	U	11.0	U
78933	2-Butanone	11.0	U	1100.0	U	11.0	U
79005	1,1,2-Trichloroethane	11.0	U	1300.0	U	11.0	U
79016	Trichloroethene	11.0	U	1300.0	U	11.0	U
79345	1,1,2,2-Tetrachloroethane	11.0	U	1300.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	47SA08		47SA08re		47SA09	
		LAB SAMPLE ID ---->	24438.4		24438.4		24439.2	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	8/28/92		8/31/92		8/28/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		10.0	U	10.0	U	11.0	U
100425	Styrene		10.0	U	10.0	U	11.0	U
10061015	cis-1,3-Dichloropropene		10.0	U	10.0	U	11.0	U
10061026	trans-1,3-Dichloropropene		10.0	U	10.0	U	11.0	U
107062	1,2-Dichloroethane		10.0	U	10.0	U	11.0	U
108101	4-Methyl-2-Pentanone		10.0	U	10.0	U	11.0	U
108883	Toluene		10.0	U	10.0	U	11.0	U
108907	Chlorobenzene		10.0	U	10.0	U	11.0	U
124481	Dibromochloromethane		10.0	U	10.0	U	11.0	U
127184	Tetrachloroethene		10.0	U	10.0	U	11.0	U
1330207	Xylene (total)		10.0	U	10.0	U	11.0	U
540590	1,2-Dichloroethene (total)		10.0	U	10.0	U	11.0	U
56235	Carbon Tetrachloride		10.0	U	10.0	U	11.0	U
591786	2-Hexanone		10.0	U	10.0	U	11.0	U
67641	Acetone		5.0	J	5.0	U	11.0	U
67663	Chloroform		10.0	U	10.0	U	11.0	U
71432	Benzene		10.0	U	10.0	U	11.0	U
71556	1,1,1-Trichloroethane		10.0	U	10.0	U	11.0	U
839	Bromomethane		10.0	U	10.0	U	11.0	U
4873	Chloromethane		10.0	U	10.0	U	11.0	U
75003	Chloroethane		10.0	U	10.0	U	11.0	U
75014	Vinyl Chloride		10.0	U	10.0	U	11.0	U
75092	Methylene Chloride		1.0	U	10.0	U	2.0	U
75150	Carbon Disulfide		1.0	J	10.0	U	2.0	J
75252	Bromoform		10.0	U	10.0	U	11.0	U
75274	Bromodichloromethane		10.0	U	10.0	U	11.0	U
75343	1,1-Dichloroethane		10.0	U	10.0	U	11.0	U
75354	1,1-Dichloroethene		10.0	U	10.0	U	11.0	U
78875	1,2-Dichloropropane		10.0	U	10.0	U	11.0	U
78933	2-Butanone		10.0	U	10.0	U	11.0	U
79005	1,1,2-Trichloroethane		10.0	U	10.0	U	11.0	U
79016	Trichloroethene		10.0	U	10.0	U	11.0	U
79345	1,1,2,2-Tetrachloroethane		10.0	U	10.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	47SA10		47SA11		47SA12	
	LAB SAMPLE ID ---->	24440.6		24441.4		24442.2	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	8/28/92		8/28/92		8/31/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene	11.0	U	11.0	U	11.0	U
100425	Styrene	11.0	U	11.0	U	11.0	U
10061015	cis-1,3-Dichloropropene	11.0	U	11.0	U	11.0	U
10061026	trans-1,3-Dichloropropene	11.0	U	11.0	U	11.0	U
107062	1,2-Dichloroethane	11.0	U	11.0	U	11.0	U
108101	4-Methyl-2-Pentanone	11.0	U	11.0	U	11.0	U
108883	Toluene	11.0	U	11.0	U	11.0	U
108907	Chlorobenzene	11.0	U	11.0	U	11.0	U
124481	Dibromochloromethane	11.0	U	11.0	U	11.0	U
127184	Tetrachloroethene	11.0	U	11.0	U	140.0	
1330207	Xylene (total)	11.0	U	11.0	U	11.0	U
540590	1,2-Dichloroethene (total)	11.0	U	11.0	U	7.0	J
56235	Carbon Tetrachloride	11.0	U	11.0	U	370.0	E
591786	2-Hexanone	11.0	U	11.0	U	11.0	U
67641	Acetone	2.0	U	11.0	U	64.0	U
67663	Chloroform	11.0	U	11.0	U	180.0	
71432	Benzene	11.0	U	11.0	U	11.0	U
71556	1,1,1-Trichloroethane	11.0	U	11.0	U	11.0	U
839	Bromomethane	11.0	U	11.0	U	11.0	U
4873	Chloromethane	11.0	U	11.0	U	11.0	U
75003	Chloroethane	11.0	U	11.0	U	11.0	U
75014	Vinyl Chloride	11.0	U	11.0	U	11.0	U
75092	Methylene Chloride	2.0	U	2.0	U	6.0	U
75150	Carbon Disulfide	11.0	U	11.0	U	11.0	U
75252	Bromoform	11.0	U	11.0	U	11.0	U
75274	Bromodichloromethane	11.0	U	11.0	U	11.0	U
75343	1,1-Dichloroethane	11.0	U	11.0	U	11.0	U
75354	1,1-Dichloroethene	11.0	U	11.0	U	11.0	U
78875	1,2-Dichloropropane	11.0	U	11.0	U	11.0	U
78933	2-Butanone	11.0	U	11.0	U	3.0	U
79005	1,1,2-Trichloroethane	11.0	U	11.0	U	11.0	U
79016	Trichloroethene	11.0	U	11.0	U	39.0	
79345	1,1,2,2-Tetrachloroethane	11.0	U	11.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

SAMPLE ID --------> 47SA12dl
LAB SAMPLE ID ----> 24442.2
MATRIX ----------> SOIL
DATE ----------> 8/31/92
UNITS ----------> ug/kG

CAS #					
100414	Ethylbenzene	23.0	U	.	.
100425	Styrene	23.0	U	.	.
10061015	cis-1,3-Dichloropropene	23.0	U	.	.
10061026	trans-1,3-Dichloropropene	23.0	U	.	.
107062	1,2-Dichloroethane	23.0	U	.	.
108101	4-Methyl-2-Pentanone	23.0	U	.	.
108883	Toluene	23.0	U	.	.
108907	Chlorobenzene	23.0	U	.	.
124481	Dibromochloromethane	23.0	U	.	.
127184	Tetrachloroethene	45.0	D	.	.
1330207	Xylene (total)	23.0	U	.	.
540590	1,2-Dichloroethene (total)	23.0	U	.	.
56235	Carbon Tetrachloride	99.0	D	.	.
591786	2-Hexanone	23.0	U	.	.
67641	Acetone	54.0	U	.	.
67663	Chloroform	59.0	D	.	.
71432	Benzene	23.0	U	.	.
71556	1,1,1-Trichloroethane	23.0	U	.	.
839	Bromomethane	23.0	U	.	.
,4873	Chloromethane	23.0	U	.	.
75003	Chloroethane	23.0	U	.	.
75014	Vinyl Chloride	23.0	U	.	.
75092	Methylene Chloride	3.0	U	.	.
75150	Carbon Disulfide	23.0	U	.	.
75252	Bromoform	23.0	U	.	.
75274	Bromodichloromethane	23.0	U	.	.
75343	1,1-Dichloroethane	23.0	U	.	.
75354	1,1-Dichloroethene	23.0	U	.	.
78875	1,2-Dichloropropane	23.0	U	.	.
78933	2-Butanone	23.0	U	.	.
79005	1,1,2-Trichloroethane	23.0	U	.	.
79016	Trichloroethene	11.0	DJ	.	.
79345	1,1,2,2-Tetrachloroethane	23.0	U	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	45SA01		45SA01dl		45SA02	
		LAB SAMPLE ID ---->	24819.3		24819.3		24820.7	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/02/92		9/02/92		9/03/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		11.0	U	22.0	U	11.0	U
100425	Styrene		11.0	U	22.0	U	11.0	U
10061015	cis-1,3-Dichloropropene		11.0	U	22.0	U	11.0	U
10061026	trans-1,3-Dichloropropene		11.0	U	22.0	U	11.0	U
107062	1,2-Dichloroethane		11.0	U	22.0	U	11.0	U
108101	4-Methyl-2-Pentanone		11.0	U	22.0	U	11.0	U
108883	Toluene		11.0	U	22.0	U	11.0	U
108907	Chlorobenzene		11.0	U	22.0	U	11.0	U
124481	Dibromochloromethane		11.0	U	22.0	U	11.0	U
127184	Tetrachloroethene		11.0	U	22.0	U	11.0	U
1330207	Xylene (total)		11.0	U	22.0	U	11.0	U
540590	1,2-Dichloroethene (total)		11.0	U	22.0	U	11.0	U
56235	Carbon Tetrachloride		11.0	U	22.0	U	11.0	U
591786	2-Hexanone		11.0	U	22.0	U	11.0	U
67641	Acetone		390.0	BE	310.0	DB	11.0	UJ
67663	Chloroform		11.0	U	22.0	U	11.0	U
71432	Benzene		11.0	U	22.0	U	11.0	U
71556	1,1,1-Trichloroethane		11.0	U	22.0	U	11.0	U
839	Bromomethane		11.0	U	22.0	U	11.0	U
,4873	Chloromethane		11.0	U	22.0	U	11.0	U
75003	Chloroethane		11.0	U	22.0	U	11.0	U
75014	Vinyl Chloride		11.0	U	22.0	U	11.0	U
75092	Methylene Chloride		11.0	U	22.0	U	11.0	U
75150	Carbon Disulfide		2.0	J	22.0	U	11.0	U
75252	Bromoform		11.0	U	22.0	U	11.0	U
75274	Bromodichloromethane		11.0	U	22.0	U	11.0	U
75343	1,1-Dichloroethane		11.0	U	22.0	U	11.0	U
75354	1,1-Dichloroethene		11.0	U	22.0	U	11.0	U
78875	1,2-Dichloropropane		11.0	U	22.0	U	11.0	U
78933	2-Butanone		2.0	U	22.0	U	2.0	U
79005	1,1,2-Trichloroethane		11.0	U	22.0	U	11.0	U
79016	Trichloroethene		11.0	U	22.0	U	11.0	U
79345	1,1,2,2-Tetrachloroethane		11.0	U	22.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

SAMPLE ID --------> 45SA03
LAB SAMPLE ID ----> 24821.5
MATRIX ----------> SOIL
DATE ----------> 9/02/92
UNITS ----------> ug/kG

CAS #					
100414	Ethylbenzene	11.0	U	.	.
100425	Styrene	11.0	U	.	.
10061015	cis-1,3-Dichloropropene	11.0	U	.	.
10061026	trans-1,3-Dichloropropene	11.0	U	.	.
107062	1,2-Dichloroethane	11.0	U	.	.
108101	4-Methyl-2-Pentanone	11.0	U	.	.
108883	Toluene	11.0	U	.	.
108907	Chlorobenzene	11.0	U	.	.
124481	Dibromochloromethane	11.0	U	.	.
127184	Tetrachloroethene	11.0	U	.	.
1330207	Xylene (total)	11.0	U	.	.
540590	1,2-Dichloroethene (total)	11.0	U	.	.
56235	Carbon Tetrachloride	11.0	U	.	.
591786	2-Hexanone	11.0	U	.	.
67641	Acetone	8.0	U	.	.
67663	Chloroform	11.0	U	.	.
71432	Benzene	11.0	U	.	.
71556	1,1,1-Trichloroethane	11.0	U	.	.
839	Bromomethane	11.0	U	.	.
873	Chloromethane	11.0	U	.	.
75003	Chloroethane	11.0	U	.	.
75014	Vinyl Chloride	11.0	U	.	.
75092	Methylene Chloride	11.0	U	.	.
75150	Carbon Disulfide	11.0	U	.	.
75252	Bromoform	11.0	U	.	.
75274	Bromodichloromethane	11.0	U	.	.
75343	1,1-Dichloroethane	11.0	U	.	.
75354	1,1-Dichloroethene	11.0	U	.	.
78875	1,2-Dichloropropane	11.0	U	.	.
78933	2-Butanone	11.0	U	.	.
79005	1,1,2-Trichloroethane	11.0	U	.	.
79016	Trichloroethene	11.0	U	.	.
79345	1,1,2,2-Tetrachloroethane	11.0	U	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44FB0821		44FB0908		44FB0917	
		LAB SAMPLE ID ---->	24376.0		26252.8		27399.6	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	8/26/92		9/16/92		9/26/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene		10.0	U	10.0	U	10.0	U
100425	Styrene		10.0	U	10.0	U	10.0	U
10061015	cis-1,3-Dichloropropene		10.0	U	10.0	U	10.0	U
10061026	trans-1,3-Dichloropropene		10.0	U	10.0	U	10.0	U
107062	1,2-Dichloroethane		10.0	U	10.0	U	10.0	U
108101	4-Methyl-2-Pentanone		10.0	U	10.0	U	10.0	U
108883	Toluene		10.0	U	10.0	U	10.0	U
108907	Chlorobenzene		10.0	U	10.0	U	10.0	U
124481	Dibromochloromethane		10.0	U	2.0	J	10.0	U
127184	Tetrachloroethene		10.0	U	10.0	U	10.0	U
1330207	Xylene (total)		10.0	U	10.0	U	10.0	U
540590	1,2-Dichloroethene (total)		10.0	U	10.0	U	10.0	U
56235	Carbon Tetrachloride		10.0	U	10.0	U	10.0	U
591786	2-Hexanone		10.0	U	10.0	U	10.0	U
67641	Acetone		8.0	U	10.0	U	9.0	U
67663	Chloroform		2.0	J	2.0	J	2.0	J
71432	Benzene		10.0	U	10.0	U	10.0	U
71556	1,1,1-Trichloroethane		10.0	U	10.0	U	10.0	U
839	Bromomethane		10.0	U	10.0	U	10.0	U
.4873	Chloromethane		10.0	U	10.0	U	10.0	U
75003	Chloroethane		10.0	U	10.0	U	10.0	U
75014	Vinyl Chloride		10.0	U	10.0	U	10.0	U
75092	Methylene Chloride		10.0	U	4.0	U	10.0	U
75150	Carbon Disulfide		10.0	U	10.0	U	10.0	U
75252	Bromoform		10.0	U	10.0	U	10.0	U
75274	Bromodichloromethane		10.0	U	4.0	J	10.0	U
75343	1,1-Dichloroethane		10.0	U	10.0	U	10.0	U
75354	1,1-Dichloroethene		10.0	U	10.0	U	10.0	U
78875	1,2-Dichloropropane		10.0	U	10.0	U	10.0	U
78933	2-Butanone		10.0	U	10.0	U	10.0	U
79005	1,1,2-Trichloroethane		10.0	U	10.0	U	10.0	U
79016	Trichloroethene		10.0	U	10.0	U	10.0	U
79345	1,1,2,2-Tetrachloroethane		10.0	U	10.0	U	10.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44GW01		44GW02		44GW03	
		LAB SAMPLE ID ---->	27405.4		27406.2		27407.0	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	9/26/92		9/26/92		9/26/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene		10.0	U	10.0	U	10.0	U
100425	Styrene		10.0	U	10.0	U	10.0	U
10061015	cis-1,3-Dichloropropene		10.0	U	10.0	U	10.0	U
10061026	trans-1,3-Dichloropropene		10.0	U	10.0	U	10.0	U
107062	1,2-Dichloroethane		10.0	U	10.0	U	10.0	U
108101	4-Methyl-2-Pentanone		10.0	U	10.0	U	10.0	U
108883	Toluene		10.0	U	10.0	U	10.0	U
108907	Chlorobenzene		10.0	U	10.0	U	10.0	U
124481	Dibromochloromethane		10.0	U	10.0	U	10.0	U
127184	Tetrachloroethene		10.0	U	10.0	U	10.0	U
1330207	Xylene (total)		10.0	U	10.0	U	10.0	U
540590	1,2-Dichloroethene (total)		10.0	U	3.0	J	10.0	U
56235	Carbon Tetrachloride		10.0	U	10.0	U	10.0	U
591786	2-Hexanone		10.0	U	10.0	U	10.0	U
67641	Acetone		5.0	U	8.0	U	4.0	U
67663	Chloroform		10.0	U	10.0	U	10.0	U
71432	Benzene		10.0	U	10.0	U	10.0	U
71556	1,1,1-Trichloroethane		10.0	U	10.0	U	10.0	U
839	Bromomethane		10.0	U	10.0	U	10.0	U
,4873	Chloromethane		10.0	U	10.0	U	10.0	U
75003	Chloroethane		10.0	U	10.0	U	10.0	U
75014	Vinyl Chloride		10.0	U	10.0	U	10.0	U
75092	Methylene Chloride		10.0	U	10.0	U	10.0	U
75150	Carbon Disulfide		10.0	U	10.0	U	10.0	U
75252	Bromoform		10.0	U	10.0	U	10.0	U
75274	Bromodichloromethane		10.0	U	10.0	U	10.0	U
75343	1,1-Dichloroethane		10.0	U	10.0	U	10.0	U
75354	1,1-Dichloroethene		10.0	U	10.0	U	10.0	U
78875	1,2-Dichloropropane		10.0	U	10.0	U	10.0	U
78933	2-Butanone		10.0	U	10.0	U	10.0	U
79005	1,1,2-Trichloroethane		10.0	U	10.0	U	10.0	U
79016	Trichloroethene		10.0	U	13.0		10.0	U
79345	1,1,2,2-Tetrachloroethane		10.0	U	10.0	U	10.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

	SAMPLE ID -------->	44RB0821		44RB0908		44RB0909	
	LAB SAMPLE ID ---->	24377.9		26253.6		26260.9	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	8/26/92		9/18/92		9/16/92	
CAS #	UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene	10.0	U	10.0	U	10.0	U
100425	Styrene	10.0	U	10.0	U	10.0	U
10061015	cis-1,3-Dichloropropene	10.0	U	10.0	U	10.0	U
10061026	trans-1,3-Dichloropropene	10.0	U	10.0	U	10.0	U
107062	1,2-Dichloroethane	10.0	U	10.0	U	10.0	U
108101	4-Methyl-2-Pentanone	10.0	U	10.0	U	10.0	U
108883	Toluene	10.0	U	10.0	U	10.0	U
108907	Chlorobenzene	10.0	U	10.0	U	10.0	U
124481	Dibromochloromethane	10.0	U	3.0	J	2.0	J
127184	Tetrachloroethene	10.0	U	10.0	U	10.0	U
1330207	Xylene (total)	10.0	U	10.0	U	10.0	U
540590	1,2-Dichloroethene (total)	10.0	U	10.0	U	10.0	U
56235	Carbon Tetrachloride	10.0	U	10.0	U	10.0	U
591786	2-Hexanone	10.0	U	10.0	U	10.0	U
67641	Acetone	8.0	U	15.0	U	3.0	U
67663	Chloroform	10.0	U	2.0	J	10.0	U
71432	Benzene	10.0	U	10.0	U	10.0	U
71556	1,1,1-Trichloroethane	10.0	U	10.0	U	10.0	U
839	Bromomethane	10.0	U	10.0	U	10.0	U
,4873	Chloromethane	10.0	U	10.0	U	10.0	U
75003	Chloroethane	10.0	U	10.0	U	10.0	U
75014	Vinyl Chloride	10.0	U	10.0	U	10.0	U
75092	Methylene Chloride	10.0	U	10.0	U	5.0	U
75150	Carbon Disulfide	10.0	U	10.0	U	10.0	U
75252	Bromoform	10.0	U	10.0	U	10.0	U
75274	Bromodichloromethane	10.0	U	4.0	J	3.0	J
75343	1,1-Dichloroethane	10.0	U	10.0	U	10.0	U
75354	1,1-Dichloroethene	10.0	U	10.0	U	10.0	U
78875	1,2-Dichloropropane	10.0	U	10.0	U	10.0	U
78933	2-Butanone	10.0	U	10.0	U	10.0	U
79005	1,1,2-Trichloroethane	10.0	U	10.0	U	10.0	U
79016	Trichloroethene	10.0	U	10.0	U	10.0	U
79345	1,1,2,2-Tetrachloroethane	10.0	U	10.0	U	10.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44SA01		44SA01dl		44SA02	
		LAB SAMPLE ID ---->	24369.8		24369.8		24370.1	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	8/26/92		8/31/92		8/28/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		12.0	U	31.0	U	12.0	U
100425	Styrene		12.0	U	31.0	U	12.0	U
10061015	cis-1,3-Dichloropropene		12.0	U	31.0	U	12.0	U
10061026	trans-1,3-Dichloropropene		12.0	U	31.0	U	12.0	U
107062	1,2-Dichloroethane		12.0	U	31.0	U	12.0	U
108101	4-Methyl-2-Pentanone		12.0	U	31.0	U	12.0	U
108883	Toluene		12.0	U	31.0	U	12.0	U
108907	Chlorobenzene		12.0	U	31.0	U	12.0	U
124481	Dibromochloromethane		12.0	U	31.0	U	12.0	U
127184	Tetrachloroethene		12.0	U	31.0	U	12.0	U
1330207	Xylene (total)		12.0	U	31.0	U	12.0	U
540590	1,2-Dichloroethene (total)		12.0	U	31.0	U	12.0	U
56235	Carbon Tetrachloride		12.0	U	31.0	U	12.0	U
591786	2-Hexanone		12.0	U	31.0	U	12.0	U
67641	Acetone		410.0	BE	460.0	DB	20.0	U
67663	Chloroform		12.0	U	31.0	U	12.0	U
71432	Benzene		12.0	U	31.0	U	12.0	U
71556	1,1,1-Trichloroethane		12.0	U	31.0	U	12.0	U
839	Bromomethane		12.0	U	31.0	U	12.0	U
.4873	Chloromethane		12.0	U	31.0	U	12.0	U
75003	Chloroethane		12.0	U	31.0	U	12.0	U
75014	Vinyl Chloride		12.0	U	31.0	U	12.0	U
75092	Methylene Chloride		2.0	U	31.0	U	3.0	U
75150	Carbon Disulfide		12.0	U	31.0	U	12.0	U
75252	Bromoform		12.0	U	31.0	U	12.0	U
75274	Bromodichloromethane		12.0	U	31.0	U	12.0	U
75343	1,1-Dichloroethane		12.0	U	31.0	U	12.0	U
75354	1,1-Dichloroethene		12.0	U	31.0	U	12.0	U
78875	1,2-Dichloropropane		12.0	U	31.0	U	12.0	U
78933	2-Butanone		12.0	U	6.0	U	12.0	U
79005	1,1,2-Trichloroethane		12.0	U	31.0	U	12.0	U
79016	Trichloroethene		12.0	U	31.0	U	12.0	U
79345	1,1,2,2-Tetrachloroethane		12.0	U	31.0	U	12.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44SB0101		44SB0103		44SB0104	
		LAB SAMPLE ID ---->	26245.5		26246.3		26247.1	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/14/92		9/14/92		9/14/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		11.0	U	11.0	U	14.0	U
100425	Styrene		11.0	U	11.0	U	14.0	U
10061015	cis-1,3-Dichloropropene		11.0	U	11.0	U	14.0	U
10061026	trans-1,3-Dichloropropene		11.0	U	11.0	U	14.0	U
107062	1,2-Dichloroethane		11.0	U	11.0	U	14.0	U
108101	4-Methyl-2-Pentanone		11.0	U	11.0	U	14.0	U
108883	Toluene		11.0	U	11.0	U	14.0	U
108907	Chlorobenzene		11.0	U	11.0	U	14.0	U
124481	Dibromochloromethane		11.0	U	11.0	U	14.0	U
127184	Tetrachloroethene		11.0	U	11.0	U	14.0	U
1330207	Xylene (total)		11.0	U	11.0	U	14.0	U
540590	1,2-Dichloroethene (total)		11.0	U	11.0	U	14.0	U
56235	Carbon Tetrachloride		11.0	U	11.0	U	14.0	U
591786	2-Hexanone		11.0	U	11.0	U	14.0	U
67641	Acetone		11.0	UJ	21.0	UJ	100.0	UJ
67663	Chloroform		11.0	U	11.0	U	14.0	U
71432	Benzene		11.0	U	11.0	U	14.0	U
71556	1,1,1-Trichloroethane		11.0	U	11.0	U	14.0	U
839	Bromomethane		11.0	U	11.0	U	14.0	U
873	Chloromethane		11.0	U	11.0	U	14.0	U
75003	Chloroethane		11.0	U	11.0	U	14.0	U
75014	Vinyl Chloride		11.0	U	11.0	U	14.0	U
75092	Methylene Chloride		2.0	U	2.0	U	14.0	U
75150	Carbon Disulfide		11.0	U	11.0	U	14.0	U
75252	Bromoform		11.0	U	11.0	U	14.0	U
75274	Bromodichloromethane		11.0	U	11.0	U	14.0	U
75343	1,1-Dichloroethane		11.0	U	11.0	U	14.0	U
75354	1,1-Dichloroethene		11.0	U	11.0	U	14.0	U
78875	1,2-Dichloropropane		11.0	U	11.0	U	14.0	U
78933	2-Butanone		2.0	U	4.0	U	26.0	U
79005	1,1,2-Trichloroethane		11.0	U	11.0	U	14.0	U
79016	Trichloroethene		11.0	U	11.0	U	14.0	U
79345	1,1,2,2-Tetrachloroethane		11.0	U	11.0	U	14.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44SB0201		44SB0202		44SB0203	
		LAB SAMPLE ID ---->	26249.8		26250.1		26251.0	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/14/92		9/14/92		9/14/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		11.0	U	12.0	U	12.0	U
100425	Styrene		11.0	U	12.0	U	12.0	U
10061015	cis-1,3-Dichloropropene		11.0	U	12.0	U	12.0	U
10061026	trans-1,3-Dichloropropene		11.0	U	12.0	U	12.0	U
107062	1,2-Dichloroethane		11.0	U	12.0	U	12.0	U
108101	4-Methyl-2-Pentanone		11.0	U	12.0	U	12.0	U
108883	Toluene		11.0	U	12.0	U	12.0	U
108907	Chlorobenzene		11.0	U	12.0	U	12.0	U
124481	Dibromochloromethane		11.0	U	12.0	U	12.0	U
127184	Tetrachloroethene		11.0	U	12.0	U	12.0	U
1330207	Xylene (total)		11.0	U	12.0	U	12.0	U
540590	1,2-Dichloroethene (total)		11.0	U	12.0	U	12.0	U
56235	Carbon Tetrachloride		11.0	U	12.0	U	12.0	U
591786	2-Hexanone		11.0	U	12.0	U	12.0	U
67641	Acetone		11.0	UJ	22.0	UJ	31.0	UJ
67663	Chloroform		11.0	U	12.0	U	12.0	U
71432	Benzene		11.0	U	12.0	U	12.0	U
71556	1,1,1-Trichloroethane		11.0	U	12.0	U	12.0	U
839	Bromomethane		11.0	U	12.0	U	12.0	U
,4873	Chloromethane		11.0	U	12.0	U	12.0	U
75003	Chloroethane		11.0	U	12.0	U	12.0	U
75014	Vinyl Chloride		11.0	U	12.0	U	12.0	U
75092	Methylene Chloride		2.0	U	2.0	U	12.0	U
75150	Carbon Disulfide		11.0	U	12.0	U	12.0	U
75252	Bromoform		11.0	U	12.0	U	12.0	U
75274	Bromodichloromethane		11.0	U	12.0	U	12.0	U
75343	1,1-Dichloroethane		11.0	U	12.0	U	12.0	U
75354	1,1-Dichloroethene		11.0	U	12.0	U	12.0	U
78875	1,2-Dichloropropane		11.0	U	12.0	U	12.0	U
78933	2-Butanone		3.0	U	3.0	U	3.0	U
79005	1,1,2-Trichloroethane		11.0	U	12.0	U	12.0	U
79016	Trichloroethene		11.0	U	12.0	U	12.0	U
79345	1,1,2,2-Tetrachloroethane		11.0	U	12.0	U	12.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44SB0302		44SB0303		44SB0304	
		LAB SAMPLE ID ---->	26254.4		26255.2		26256.0	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/14/92		9/14/92		9/14/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		12.0	U	13.0	U	14.0	U
100425	Styrene		12.0	U	13.0	U	14.0	U
10061015	cis-1,3-Dichloropropene		12.0	U	13.0	U	14.0	U
10061026	trans-1,3-Dichloropropene		12.0	U	13.0	U	14.0	U
107062	1,2-Dichloroethane		12.0	U	13.0	U	14.0	U
108101	4-Methyl-2-Pentanone		12.0	U	13.0	U	14.0	U
108883	Toluene		12.0	U	13.0	U	14.0	U
108907	Chlorobenzene		12.0	U	13.0	U	14.0	U
124481	Dibromochloromethane		12.0	U	13.0	U	14.0	U
127184	Tetrachloroethene		12.0	U	13.0	U	14.0	U
1330207	Xylene (total)		12.0	U	13.0	U	14.0	U
540590	1,2-Dichloroethene (total)		12.0	U	13.0	U	14.0	U
56235	Carbon Tetrachloride		12.0	U	13.0	U	14.0	U
591786	2-Hexanone		12.0	U	13.0	U	14.0	U
67641	Acetone		20.0	UJ	32.0	UJ	71.0	UJ
67663	Chloroform		12.0	U	13.0	U	14.0	U
71432	Benzene		12.0	U	13.0	U	14.0	U
71556	1,1,1-Trichloroethane		12.0	U	13.0	U	14.0	U
839	Bromomethane		12.0	U	13.0	U	14.0	U
,4873	Chloromethane		12.0	U	13.0	U	14.0	U
75003	Chloroethane		12.0	U	13.0	U	14.0	U
75014	Vinyl Chloride		12.0	U	13.0	U	14.0	U
75092	Methylene Chloride		12.0	U	13.0	U	14.0	U
75150	Carbon Disulfide		12.0	U	13.0	U	14.0	U
75252	Bromoform		12.0	U	13.0	U	14.0	U
75274	Bromodichloromethane		12.0	U	13.0	U	14.0	U
75343	1,1-Dichloroethane		12.0	U	13.0	U	14.0	U
75354	1,1-Dichloroethene		12.0	U	13.0	U	14.0	U
78875	1,2-Dichloropropane		12.0	U	13.0	U	14.0	U
78933	2-Butanone		12.0	U	6.0	U	18.0	U
79005	1,1,2-Trichloroethane		12.0	U	13.0	U	14.0	U
79016	Trichloroethene		12.0	U	13.0	U	14.0	U
79345	1,1,2,2-Tetrachloroethane		12.0	U	13.0	U	14.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44SB0401		44SB0402		44SB0403	
		LAB SAMPLE ID ---->	26257.9		26258.7		26259.5	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/14/92		9/14/92		9/11/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		11.0	U	12.0	U	13.0	U
100425	Styrene		11.0	U	12.0	U	13.0	U
10061015	cis-1,3-Dichloropropene		11.0	U	12.0	U	13.0	U
10061026	trans-1,3-Dichloropropene		11.0	U	12.0	U	13.0	U
107062	1,2-Dichloroethane		11.0	U	12.0	U	13.0	U
108101	4-Methyl-2-Pentanone		11.0	U	12.0	U	13.0	U
108883	Toluene		11.0	U	12.0	U	13.0	U
108907	Chlorobenzene		11.0	U	12.0	U	13.0	U
124481	Dibromochloromethane		11.0	U	12.0	U	13.0	U
127184	Tetrachloroethene		11.0	U	12.0	U	13.0	U
1330207	Xylene (total)		11.0	U	12.0	U	13.0	U
540590	1,2-Dichloroethene (total)		11.0	U	12.0	U	13.0	U
56235	Carbon Tetrachloride		11.0	U	12.0	U	13.0	U
591786	2-Hexanone		11.0	U	12.0	U	13.0	U
67641	Acetone		14.0	UJ	21.0	UJ	15.0	UJ
67663	Chloroform		11.0	U	12.0	U	13.0	U
71432	Benzene		11.0	U	12.0	U	13.0	U
71556	1,1,1-Trichloroethane		11.0	U	12.0	U	13.0	U
839	Bromomethane		11.0	U	12.0	U	13.0	U
4873	Chloromethane		11.0	U	12.0	U	13.0	U
75003	Chloroethane		11.0	U	12.0	U	13.0	U
75014	Vinyl Chloride		11.0	U	12.0	U	13.0	U
75092	Methylene Chloride		11.0	U	12.0	U	13.0	U
75150	Carbon Disulfide		11.0	U	12.0	U	13.0	U
75252	Bromoform		11.0	U	12.0	U	13.0	U
75274	Bromodichloromethane		11.0	U	12.0	U	13.0	U
75343	1,1-Dichloroethane		11.0	U	12.0	U	13.0	U
75354	1,1-Dichloroethene		11.0	U	12.0	U	13.0	U
78875	1,2-Dichloropropane		11.0	U	12.0	U	13.0	U
78933	2-Butanone		3.0	U	3.0	U	13.0	U
79005	1,1,2-Trichloroethane		11.0	U	12.0	U	13.0	U
79016	Trichloroethene		11.0	U	12.0	U	13.0	U
79345	1,1,2,2-Tetrachloroethane		11.0	U	12.0	U	13.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44SB0502		44SB0503		44SB0504	
		LAB SAMPLE ID ---->	26262.5		26263.3		26265.0	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/14/92		9/14/92		9/14/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		12.0	U	13.0	U	13.0	U
100425	Styrene		12.0	U	13.0	U	13.0	U
10061015	cis-1,3-Dichloropropene		12.0	U	13.0	U	13.0	U
10061026	trans-1,3-Dichloropropene		12.0	U	13.0	U	13.0	U
107062	1,2-Dichloroethane		12.0	U	13.0	U	13.0	U
108101	4-Methyl-2-Pentanone		12.0	U	13.0	U	13.0	U
108883	Toluene		12.0	U	13.0	U	13.0	U
108907	Chlorobenzene		12.0	U	13.0	U	13.0	U
124481	Dibromochloromethane		12.0	U	13.0	U	13.0	U
127184	Tetrachloroethene		12.0	U	13.0	U	13.0	U
1330207	Xylene (total)		12.0	U	13.0	U	13.0	U
540590	1,2-Dichloroethene (total)		12.0	U	13.0	U	13.0	U
56235	Carbon Tetrachloride		12.0	U	13.0	U	13.0	U
591786	2-Hexanone		12.0	U	13.0	U	13.0	U
67641	Acetone		15.0	U	21.0	U	68.0	U
67663	Chloroform		12.0	U	13.0	U	13.0	U
71432	Benzene		12.0	U	13.0	U	13.0	U
71556	1,1,1-Trichloroethane		12.0	U	13.0	U	13.0	U
839	Bromomethane		12.0	U	13.0	U	13.0	U
4873	Chloromethane		12.0	U	13.0	U	13.0	U
75003	Chloroethane		12.0	U	13.0	U	13.0	U
75014	Vinyl Chloride		12.0	U	13.0	U	13.0	U
75092	Methylene Chloride		12.0	U	2.0	U	2.0	U
75150	Carbon Disulfide		12.0	U	13.0	U	13.0	U
75252	Bromoform		12.0	U	13.0	U	13.0	U
75274	Bromodichloromethane		12.0	U	13.0	U	13.0	U
75343	1,1-Dichloroethane		12.0	U	13.0	U	13.0	U
75354	1,1-Dichloroethene		12.0	U	13.0	U	13.0	U
78875	1,2-Dichloropropane		12.0	U	13.0	U	13.0	U
78933	2-Butanone		3.0	U	5.0	U	16.0	U
79005	1,1,2-Trichloroethane		12.0	U	13.0	U	13.0	U
79016	Trichloroethene		12.0	U	13.0	U	13.0	U
79345	1,1,2,2-Tetrachloroethane		12.0	U	13.0	U	13.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44SB053D		44SB054D		
		LAB SAMPLE ID ---->	26264.1		26267.6		
		MATRIX ---------->	SOIL		SOIL		
		DATE ---------->	9/14/92		9/14/92		
		UNITS ---------->	ug/kG		ug/kG		
100414	Ethylbenzene		13.0	U	13.0	U	.
100425	Styrene		13.0	U	13.0	U	.
10061015	cis-1,3-Dichloropropene		13.0	U	13.0	U	.
10061026	trans-1,3-Dichloropropene		13.0	U	13.0	U	.
107062	1,2-Dichloroethane		13.0	U	13.0	U	.
108101	4-Methyl-2-Pentanone		13.0	U	13.0	U	.
108883	Toluene		13.0	U	13.0	U	.
108907	Chlorobenzene		13.0	U	13.0	U	.
124481	Dibromochloromethane		13.0	U	13.0	U	.
127184	Tetrachloroethene		13.0	U	13.0	U	.
1330207	Xylene (total)		13.0	U	13.0	U	.
540590	1,2-Dichloroethene (total)		13.0	U	13.0	U	.
56235	Carbon Tetrachloride		13.0	U	13.0	U	.
591786	2-Hexanone		13.0	U	13.0	U	.
67641	Acetone		26.0	U	66.0	U	.
67663	Chloroform		13.0	U	13.0	U	.
71432	Benzene		13.0	U	13.0	U	.
71556	1,1,1-Trichloroethane		13.0	U	13.0	U	.
1839	Bromomethane		13.0	U	13.0	U	.
4873	Chloromethane		13.0	U	13.0	U	.
75003	Chloroethane		13.0	U	13.0	U	.
75014	Vinyl Chloride		13.0	U	13.0	U	.
75092	Methylene Chloride		2.0	U	2.0	U	.
75150	Carbon Disulfide		13.0	U	13.0	U	.
75252	Bromoform		13.0	U	13.0	U	.
75274	Bromodichloromethane		13.0	U	13.0	U	.
75343	1,1-Dichloroethane		13.0	U	13.0	U	.
75354	1,1-Dichloroethene		13.0	U	13.0	U	.
78875	1,2-Dichloropropane		13.0	U	13.0	U	.
78933	2-Butanone		6.0	U	16.0	U	.
79005	1,1,2-Trichloroethane		13.0	U	13.0	U	.
79016	Trichloroethene		13.0	U	13.0	U	.
79345	1,1,2,2-Tetrachloroethane		13.0	U	13.0	U	.

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	43FB0820		43RB0820		43SA01	
	LAB SAMPLE ID ---->	24375.2		24374.4		24347.7	
	MATRIX ---------->	WATER		WATER		SOIL	
	DATE ---------->	8/26/92		8/26/92		8/26/92	
	UNITS ---------->	ug/L		ug/L		ug/kG	
100414	Ethylbenzene	10.0	U	10.0	U	12.0	U
100425	Styrene	10.0	U	10.0	U	12.0	U
10061015	cis-1,3-Dichloropropene	10.0	U	10.0	U	12.0	U
10061026	trans-1,3-Dichloropropene	10.0	U	10.0	U	12.0	U
107062	1,2-Dichloroethane	10.0	U	10.0	U	12.0	U
108101	4-Methyl-2-Pentanone	10.0	U	10.0	U	12.0	U
108883	Toluene	10.0	U	10.0	U	12.0	U
108907	Chlorobenzene	10.0	U	10.0	U	12.0	U
124481	Dibromochloromethane	10.0	U	10.0	U	12.0	U
127184	Tetrachloroethene	10.0	U	10.0	U	12.0	U
1330207	Xylene (total)	10.0	U	10.0	U	12.0	U
540590	1,2-Dichloroethene (total)	10.0	U	10.0	U	12.0	U
56235	Carbon Tetrachloride	10.0	U	10.0	U	12.0	U
591786	2-Hexanone	10.0	U	10.0	U	12.0	U
67641	Acetone	7.0	U	22.0	U	470.0	BE
67663	Chloroform	2.0	J	2.0	J	12.0	U
71432	Benzene	10.0	U	10.0	U	12.0	U
71556	1,1,1-Trichloroethane	10.0	U	10.0	U	12.0	U
1839	Bromomethane	10.0	U	10.0	U	12.0	U
4873	Chloromethane	10.0	U	10.0	U	12.0	U
75003	Chloroethane	10.0	U	10.0	U	12.0	U
75014	Vinyl Chloride	10.0	U	10.0	U	12.0	U
75092	Methylene Chloride	10.0	U	10.0	U	2.0	U
75150	Carbon Disulfide	10.0	U	10.0	U	12.0	U
75252	Bromoform	10.0	U	10.0	U	12.0	U
75274	Bromodichloromethane	10.0	U	10.0	U	12.0	U
75343	1,1-Dichloroethane	10.0	U	10.0	U	12.0	U
75354	1,1-Dichloroethene	10.0	U	10.0	U	12.0	U
78875	1,2-Dichloropropane	10.0	U	10.0	U	12.0	U
78933	2-Butanone	10.0	U	10.0	U	12.0	U
79005	1,1,2-Trichloroethane	10.0	U	10.0	U	12.0	U
79016	Trichloroethene	10.0	U	10.0	U	12.0	U
79345	1,1,2,2-Tetrachloroethane	10.0	U	10.0	U	12.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	43SA01D		43SA01Ddl		43SA01dl	
		LAB SAMPLE ID ---->	24348.5		24348.5		24347.7	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	8/26/92		8/28/92		8/28/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		13.0	U	67.0	U	30.0	U
100425	Styrene		13.0	U	67.0	U	30.0	U
10061015	cis-1,3-Dichloropropene		13.0	U	67.0	U	30.0	U
10061026	trans-1,3-Dichloropropene		13.0	U	67.0	U	30.0	U
107062	1,2-Dichloroethane		13.0	U	67.0	U	30.0	U
108101	4-Methyl-2-Pentanone		13.0	U	67.0	U	30.0	U
108883	Toluene		13.0	U	67.0	U	30.0	U
108907	Chlorobenzene		13.0	U	67.0	U	30.0	U
124481	Dibromochloromethane		13.0	U	67.0	U	30.0	U
127184	Tetrachloroethene		13.0	U	67.0	U	30.0	U
1330207	Xylene (total)		13.0	U	67.0	U	30.0	U
540590	1,2-Dichloroethene (total)		13.0	U	67.0	U	30.0	U
56235	Carbon Tetrachloride		13.0	U	67.0	U	30.0	U
591786	2-Hexanone		13.0	U	67.0	U	30.0	U
67641	Acetone		640.0	BE	340.0	DB	29.0	U
67663	Chloroform		13.0	U	67.0	U	30.0	U
71432	Benzene		13.0	U	67.0	U	30.0	U
71556	1,1,1-Trichloroethane		13.0	U	67.0	U	30.0	U
839	Bromomethane		13.0	U	67.0	U	30.0	U
74873	Chloromethane		13.0	U	67.0	U	30.0	U
75003	Chloroethane		13.0	U	67.0	U	30.0	U
75014	Vinyl Chloride		13.0	U	67.0	U	30.0	U
75092	Methylene Chloride		13.0	U	15.0	U	8.0	U
75150	Carbon Disulfide		13.0	U	67.0	U	30.0	U
75252	Bromoform		13.0	U	67.0	U	30.0	U
75274	Bromodichloromethane		13.0	U	67.0	U	30.0	U
75343	1,1-Dichloroethane		13.0	U	67.0	U	30.0	U
75354	1,1-Dichloroethene		13.0	U	67.0	U	30.0	U
78875	1,2-Dichloropropane		13.0	U	67.0	U	30.0	U
78933	2-Butanone		13.0	U	67.0	U	30.0	U
79005	1,1,2-Trichloroethane		13.0	U	67.0	U	30.0	U
79016	Trichloroethene		13.0	U	67.0	U	30.0	U
79345	1,1,2,2-Tetrachloroethane		13.0	U	67.0	U	30.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	43SA02		43SA03		43SA04	
		LAB SAMPLE ID ---->	24349.3		24367.1		24368.0	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	8/26/92		8/28/92		8/28/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		12.0	U	11.0	U	11.0	U
100425	Styrene		12.0	U	11.0	U	11.0	U
10061015	cis-1,3-Dichloropropene		12.0	U	11.0	U	11.0	U
10061026	trans-1,3-Dichloropropene		12.0	U	11.0	U	11.0	U
107062	1,2-Dichloroethane		12.0	U	11.0	U	11.0	U
108101	4-Methyl-2-Pentanone		12.0	U	11.0	U	11.0	U
108883	Toluene		12.0	U	11.0	U	11.0	U
108907	Chlorobenzene		12.0	U	11.0	U	11.0	U
124481	Dibromochloromethane		12.0	U	11.0	U	11.0	U
127184	Tetrachloroethene		12.0	U	11.0	U	11.0	U
1330207	Xylene (total)		12.0	U	11.0	U	11.0	U
540590	1,2-Dichloroethene (total)		12.0	U	11.0	U	11.0	U
56235	Carbon Tetrachloride		12.0	U	11.0	U	11.0	U
591786	2-Hexanone		12.0	U	11.0	U	11.0	U
67641	Acetone		10.0	U	5.0	U	10.0	U
67663	Chloroform		12.0	U	11.0	U	11.0	U
71432	Benzene		12.0	U	11.0	U	11.0	U
71556	1,1,1-Trichloroethane		12.0	U	11.0	U	11.0	U
839	Bromomethane		12.0	U	11.0	U	11.0	U
4873	Chloromethane		12.0	U	11.0	U	11.0	U
75003	Chloroethane		12.0	U	11.0	U	11.0	U
75014	Vinyl Chloride		12.0	U	11.0	U	11.0	U
75092	Methylene Chloride		12.0	U	3.0	U	3.0	U
75150	Carbon Disulfide		12.0	U	11.0	U	11.0	U
75252	Bromoform		12.0	U	11.0	U	11.0	U
75274	Bromodichloromethane		12.0	U	11.0	U	11.0	U
75343	1,1-Dichloroethane		12.0	U	11.0	U	11.0	U
75354	1,1-Dichloroethene		12.0	U	11.0	U	11.0	U
78875	1,2-Dichloropropane		12.0	U	11.0	U	11.0	U
78933	2-Butanone		12.0	U	11.0	U	2.0	U
79005	1,1,2-Trichloroethane		12.0	U	11.0	U	11.0	U
79016	Trichloroethene		12.0	U	11.0	U	11.0	U
79345	1,1,2,2-Tetrachloroethane		12.0	U	11.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41DP01		41DP01D		41DP02	
		LAB SAMPLE ID ---->	24798.7		24799.5		24800.2	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	8/30/92		8/30/92		8/30/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		14.0	U	23.0	U	38.0	U
100425	Styrene		14.0	U	23.0	U	38.0	U
10061015	cis-1,3-Dichloropropene		14.0	U	23.0	U	38.0	U
10061026	trans-1,3-Dichloropropene		14.0	U	23.0	U	38.0	U
107062	1,2-Dichloroethane		14.0	U	23.0	U	38.0	U
108101	4-Methyl-2-Pentanone		14.0	U	23.0	U	38.0	U
108883	Toluene		14.0	U	23.0	U	38.0	U
108907	Chlorobenzene		14.0	U	23.0	U	38.0	U
124481	Dibromochloromethane		14.0	U	23.0	U	38.0	U
127184	Tetrachloroethene		14.0	U	23.0	U	38.0	U
1330207	Xylene (total)		14.0	U	23.0	U	38.0	U
540590	1,2-Dichloroethene (total)		14.0	U	23.0	U	38.0	U
56235	Carbon Tetrachloride		14.0	U	23.0	U	38.0	U
591786	2-Hexanone		14.0	U	23.0	U	38.0	U
67641	Acetone		55.0	UJ	130.0	UJ	220.0	BJ
67663	Chloroform		14.0	U	23.0	U	38.0	U
71432	Benzene		14.0	U	23.0	U	38.0	U
71556	1,1,1-Trichloroethane		14.0	U	23.0	U	38.0	U
839	Bromomethane		14.0	U	23.0	U	38.0	U
,4873	Chloromethane		14.0	U	23.0	U	38.0	U
75003	Chloroethane		14.0	U	23.0	U	38.0	U
75014	Vinyl Chloride		14.0	U	23.0	U	38.0	U
75092	Methylene Chloride		14.0	U	23.0	U	38.0	U
75150	Carbon Disulfide		14.0	U	3.0	J	38.0	U
75252	Bromoform		14.0	U	23.0	U	38.0	U
75274	Bromodichloromethane		14.0	U	23.0	U	38.0	U
75343	1,1-Dichloroethane		14.0	U	23.0	U	38.0	U
75354	1,1-Dichloroethene		14.0	U	23.0	U	38.0	U
78875	1,2-Dichloropropane		14.0	U	23.0	U	38.0	U
78933	2-Butanone		6.0	U	33.0	UJ	66.0	UJ
79005	1,1,2-Trichloroethane		14.0	U	23.0	U	38.0	U
79016	Trichloroethene		14.0	U	23.0	U	38.0	U
79345	1,1,2,2-Tetrachloroethane		14.0	U	23.0	U	38.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41DP03		41DP04		41DP05	
		LAB SAMPLE ID ---->	24801.0		24802.9		24803.7	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	8/30/92		9/01/92		8/31/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		40.0	U	42.0	U	43.0	U
100425	Styrene		40.0	U	42.0	U	43.0	U
10061015	cis-1,3-Dichloropropene		40.0	U	42.0	U	43.0	U
10061026	trans-1,3-Dichloropropene		40.0	U	42.0	U	43.0	U
107062	1,2-Dichloroethane		40.0	U	42.0	U	43.0	U
108101	4-Methyl-2-Pentanone		40.0	U	42.0	U	43.0	U
108883	Toluene		40.0	U	42.0	U	43.0	U
108907	Chlorobenzene		40.0	U	42.0	U	43.0	U
124481	Dibromochloromethane		40.0	U	42.0	U	43.0	U
127184	Tetrachloroethene		40.0	U	42.0	U	43.0	U
1330207	Xylene (total)		40.0	U	42.0	U	43.0	U
540590	1,2-Dichloroethene (total)		40.0	U	42.0	U	43.0	U
56235	Carbon Tetrachloride		40.0	U	42.0	U	43.0	U
591786	2-Hexanone		40.0	U	42.0	U	43.0	U
67641	Acetone		520.0	BJ	350.0	B	2600.0	BE
67663	Chloroform		40.0	U	42.0	U	43.0	U
71432	Benzene		40.0	U	42.0	U	43.0	U
71556	1,1,1-Trichloroethane		40.0	U	42.0	U	43.0	U
939	Bromomethane		40.0	U	42.0	U	43.0	U
873	Chloromethane		40.0	U	42.0	U	43.0	U
75003	Chloroethane		40.0	U	42.0	U	43.0	U
75014	Vinyl Chloride		40.0	U	42.0	U	43.0	U
75092	Methylene Chloride		40.0	U	42.0	U	43.0	U
75150	Carbon Disulfide		40.0	U	42.0	U	43.0	U
75252	Bromoform		40.0	U	42.0	U	43.0	U
75274	Bromodichloromethane		40.0	U	42.0	U	43.0	U
75343	1,1-Dichloroethane		40.0	U	42.0	U	43.0	U
75354	1,1-Dichloroethene		40.0	U	42.0	U	43.0	U
78875	1,2-Dichloropropane		40.0	U	42.0	U	43.0	U
78933	2-Butanone		49.0	UJ	94.0	BJ	120.0	BJ
79005	1,1,2-Trichloroethane		40.0	U	42.0	U	43.0	U
79016	Trichloroethene		40.0	U	42.0	U	43.0	U
79345	1,1,2,2-Tetrachloroethane		40.0	U	42.0	U	43.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41DP05dl		41DP06		41DP07	
		LAB SAMPLE ID ---->	24803.7		24804.5		24805.3	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/01/92		9/02/92		9/01/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		220.0	U	37.0	U	14.0	UJ
100425	Styrene		220.0	U	37.0	U	14.0	UJ
10061015	cis-1,3-Dichloropropene		220.0	U	37.0	U	14.0	UJ
10061026	trans-1,3-Dichloropropene		220.0	U	37.0	U	14.0	UJ
107062	1,2-Dichloroethane		220.0	U	37.0	U	14.0	UJ
108101	4-Methyl-2-Pentanone		220.0	U	37.0	U	14.0	UJ
108883	Toluene		220.0	U	37.0	U	14.0	UJ
108907	Chlorobenzene		220.0	U	37.0	U	14.0	UJ
124481	Dibromochloromethane		220.0	U	37.0	U	14.0	UJ
127184	Tetrachloroethene		220.0	U	37.0	U	14.0	UJ
1330207	Xylene (total)		220.0	U	37.0	U	14.0	UJ
540590	1,2-Dichloroethene (total)		220.0	U	37.0	U	14.0	UJ
56235	Carbon Tetrachloride		220.0	U	37.0	U	14.0	UJ
591786	2-Hexanone		220.0	U	37.0	U	14.0	UJ
67641	Acetone		5800.0	DBE	430.0	B	88.0	UJ
67663	Chloroform		220.0	U	37.0	U	14.0	UJ
71432	Benzene		220.0	U	37.0	U	14.0	UJ
71556	1,1,1-Trichloroethane		220.0	U	37.0	U	14.0	UJ
839	Bromomethane		220.0	U	37.0	U	14.0	UJ
,4873	Chloromethane		220.0	U	37.0	U	14.0	UJ
75003	Chloroethane		220.0	U	37.0	U	14.0	UJ
75014	Vinyl Chloride		220.0	U	37.0	U	14.0	UJ
75092	Methylene Chloride		30.0	U	37.0	U	14.0	UJ
75150	Carbon Disulfide		220.0	U	37.0	U	14.0	UJ
75252	Bromoform		220.0	U	37.0	U	14.0	UJ
75274	Bromodichloromethane		220.0	U	37.0	U	14.0	UJ
75343	1,1-Dichloroethane		220.0	U	37.0	U	14.0	UJ
75354	1,1-Dichloroethene		220.0	U	37.0	U	14.0	UJ
78875	1,2-Dichloropropane		220.0	U	37.0	U	14.0	UJ
78933	2-Butanone		390.0	DBJ	89.0	B	26.0	UJ
79005	1,1,2-Trichloroethane		220.0	U	37.0	U	14.0	UJ
79016	Trichloroethene		220.0	U	37.0	U	14.0	UJ
79345	1,1,2,2-Tetrachloroethane		220.0	U	37.0	U	14.0	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

	SAMPLE ID -------->	41DP07re		41DP08		41DP08dl	
	LAB SAMPLE ID ---->	24805.3		24806.1		24806.1	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/02/92		8/31/92		9/01/92	
CAS #	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene	14.0	UJ	42.0	U	100.0	UJ
100425	Styrene	14.0	UJ	42.0	U	100.0	UJ
10061015	cis-1,3-Dichloropropene	14.0	U	42.0	U	100.0	U
10061026	trans-1,3-Dichloropropene	14.0	U	42.0	U	100.0	U
107062	1,2-Dichloroethane	14.0	UJ	42.0	U	100.0	UJ
108101	4-Methyl-2-Pentanone	14.0	UJ	42.0	U	100.0	UJ
108883	Toluene	14.0	UJ	42.0	U	100.0	UJ
108907	Chlorobenzene	14.0	UJ	42.0	U	100.0	UJ
124481	Dibromochloromethane	14.0	U	42.0	U	100.0	U
127184	Tetrachloroethene	14.0	UJ	42.0	U	100.0	UJ
1330207	Xylene (total)	14.0	UJ	42.0	U	100.0	UJ
540590	1,2-Dichloroethene (total)	14.0	UJ	42.0	U	100.0	UJ
56235	Carbon Tetrachloride	14.0	U	42.0	U	100.0	U
591786	2-Hexanone	14.0	UJ	42.0	U	100.0	UJ
67641	Acetone	240.0	BJ	1800.0	BE	1700.0	DBJ
67663	Chloroform	14.0	UJ	42.0	U	100.0	UJ
71432	Benzene	14.0	U	42.0	U	100.0	U
71556	1,1,1-Trichloroethane	14.0	U	42.0	U	100.0	U
839	Bromomethane	14.0	UJ	42.0	U	100.0	UJ
4873	Chloromethane	14.0	UJ	17.0	J	100.0	UJ
75003	Chloroethane	14.0	UJ	42.0	U	100.0	UJ
75014	Vinyl Chloride	14.0	UJ	42.0	U	100.0	UJ
75092	Methylene Chloride	14.0	UJ	42.0	U	16.0	UJ
75150	Carbon Disulfide	2.0	J	6.0	J	100.0	U
75252	Bromoform	14.0	U	42.0	U	100.0	U
75274	Bromodichloromethane	14.0	U	42.0	U	100.0	U
75343	1,1-Dichloroethane	14.0	UJ	42.0	U	100.0	UJ
75354	1,1-Dichloroethene	14.0	UJ	42.0	U	100.0	UJ
78875	1,2-Dichloropropane	14.0	U	42.0	U	100.0	U
78933	2-Butanone	50.0	UJ	71.0	BJ	140.0	DBJ
79005	1,1,2-Trichloroethane	14.0	U	42.0	U	100.0	U
79016	Trichloroethene	14.0	U	42.0	U	100.0	U
79345	1,1,2,2-Tetrachloroethane	14.0	UJ	42.0	U	100.0	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41DP09		41DP09re		41DP10	
	LAB SAMPLE ID ---->	24807.0		24807.0		24808.8	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	8/31/92		9/02/92		9/02/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene	43.0	UJ	43.0	UJ	4000.0	U
100425	Styrene	43.0	UJ	43.0	UJ	4000.0	U
10061015	cis-1,3-Dichloropropene	43.0	U	43.0	UJ	4000.0	U
10061026	trans-1,3-Dichloropropene	43.0	U	43.0	UJ	4000.0	U
107062	1,2-Dichloroethane	43.0	U	43.0	UJ	4000.0	U
108101	4-Methyl-2-Pentanone	43.0	UJ	43.0	UJ	4000.0	U
108883	Toluene	43.0	UJ	43.0	UJ	4000.0	U
108907	Chlorobenzene	43.0	UJ	43.0	UJ	4000.0	U
124481	Dibromochloromethane	43.0	U	43.0	UJ	4000.0	U
127184	Tetrachloroethene	43.0	UJ	43.0	UJ	4000.0	U
1330207	Xylene (total)	43.0	UJ	43.0	UJ	4000.0	U
540590	1,2-Dichloroethene (total)	43.0	U	43.0	UJ	4000.0	U
56235	Carbon Tetrachloride	43.0	U	43.0	UJ	4000.0	U
591786	2-Hexanone	43.0	UJ	43.0	UJ	4000.0	U
67641	Acetone	94.0	UJ	91.0	UJ	4500.0	U
67663	Chloroform	43.0	U	43.0	UJ	4000.0	U
71432	Benzene	43.0	U	43.0	UJ	4000.0	U
71556	1,1,1-Trichloroethane	43.0	U	43.0	UJ	4000.0	U
1839	Bromomethane	43.0	U	43.0	UJ	4000.0	U
/4873	Chloromethane	16.0	J	43.0	UJ	4000.0	U
75003	Chloroethane	43.0	U	43.0	UJ	4000.0	U
75014	Vinyl Chloride	43.0	U	43.0	UJ	4000.0	U
75092	Methylene Chloride	43.0	U	43.0	UJ	650.0	U
75150	Carbon Disulfide	43.0	U	43.0	UJ	4000.0	U
75252	Bromoform	43.0	U	43.0	UJ	4000.0	U
75274	Bromodichloromethane	43.0	U	43.0	UJ	4000.0	U
75343	1,1-Dichloroethane	43.0	U	43.0	UJ	4000.0	U
75354	1,1-Dichloroethene	43.0	U	43.0	UJ	4000.0	U
78875	1,2-Dichloropropane	43.0	U	43.0	UJ	4000.0	U
78933	2-Butanone	21.0	UJ	29.0	UJ	1700.0	U
79005	1,1,2-Trichloroethane	43.0	U	43.0	UJ	4000.0	U
79016	Trichloroethene	43.0	U	43.0	UJ	4000.0	U
79345	1,1,2,2-Tetrachloroethane	43.0	UJ	43.0	UJ	4000.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41FB0901		41FB0918		41GW01	
		LAB SAMPLE ID ---->	25658.7		27401.1		28004.6	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	9/13/92		9/26/92		9/29/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene		10.0	U	10.0	U	10.0	U
100425	Styrene		10.0	U	10.0	U	10.0	U
10061015	cis-1,3-Dichloropropene		10.0	U	10.0	U	10.0	U
10061026	trans-1,3-Dichloropropene		10.0	U	10.0	U	10.0	U
107062	1,2-Dichloroethane		10.0	U	10.0	U	10.0	U
108101	4-Methyl-2-Pentanone		10.0	U	10.0	U	10.0	U
108883	Toluene		10.0	U	10.0	U	10.0	U
108907	Chlorobenzene		10.0	U	10.0	U	10.0	U
124481	Dibromochloromethane		5.0	J	10.0	U	10.0	U
127184	Tetrachloroethene		10.0	U	10.0	U	10.0	U
1330207	Xylene (total)		10.0	U	10.0	U	10.0	U
540590	1,2-Dichloroethene (total)		10.0	U	10.0	U	10.0	U
56235	Carbon Tetrachloride		10.0	U	10.0	U	10.0	U
591786	2-Hexanone		10.0	U	10.0	U	10.0	U
67641	Acetone		3.0	U	10.0	U	10.0	U
67663	Chloroform		2.0	J	2.0	J	10.0	U
71432	Benzene		10.0	U	10.0	U	10.0	U
71556	1,1,1-Trichloroethane		10.0	U	10.0	U	10.0	U
839	Bromomethane		10.0	U	10.0	U	10.0	U
4873	Chloromethane		10.0	U	10.0	U	10.0	U
75003	Chloroethane		10.0	U	10.0	U	10.0	U
75014	Vinyl Chloride		10.0	U	10.0	U	10.0	U
75092	Methylene Chloride		10.0	U	10.0	U	10.0	U
75150	Carbon Disulfide		10.0	U	10.0	U	10.0	U
75252	Bromoform		10.0	U	10.0	U	10.0	U
75274	Bromodichloromethane		5.0	J	10.0	U	10.0	U
75343	1,1-Dichloroethane		10.0	U	10.0	U	10.0	U
75354	1,1-Dichloroethene		10.0	U	10.0	U	10.0	U
78875	1,2-Dichloropropane		10.0	U	10.0	U	10.0	U
78933	2-Butanone		10.0	U	10.0	U	10.0	U
79005	1,1,2-Trichloroethane		10.0	U	10.0	U	10.0	U
79016	Trichloroethene		10.0	U	10.0	U	4.0	J
79345	1,1,2,2-Tetrachloroethane		10.0	U	10.0	U	10.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41GW01D		41GW02		41GW03	
		LAB SAMPLE ID ---->	28005.4		27403.8		27404.6	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	9/29/92		9/26/92		9/26/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene		10.0	U	10.0	U	10.0	U
100425	Styrene		10.0	U	10.0	U	10.0	U
10061015	cis-1,3-Dichloropropene		10.0	U	10.0	U	10.0	U
10061026	trans-1,3-Dichloropropene		10.0	U	10.0	U	10.0	U
107062	1,2-Dichloroethane		10.0	U	10.0	U	10.0	U
108101	4-Methyl-2-Pentanone		10.0	U	10.0	U	10.0	U
108883	Toluene		10.0	U	10.0	U	10.0	U
108907	Chlorobenzene		10.0	U	10.0	U	10.0	U
124481	Dibromochloromethane		10.0	U	10.0	U	10.0	U
127184	Tetrachloroethene		10.0	U	10.0	U	10.0	U
1330207	Xylene (total)		10.0	U	10.0	U	10.0	U
540590	1,2-Dichloroethene (total)		10.0	U	10.0	U	10.0	J
56235	Carbon Tetrachloride		10.0	U	10.0	U	10.0	U
591786	2-Hexanone		10.0	U	10.0	U	10.0	U
67641	Acetone		4.0	U	3.0	U	6.0	U
67663	Chloroform		10.0	U	10.0	U	10.0	U
71432	Benzene		10.0	U	10.0	U	10.0	U
71556	1,1,1-Trichloroethane		10.0	U	2.0	J	10.0	U
339	Bromomethane		10.0	U	10.0	U	10.0	U
873	Chloromethane		10.0	U	10.0	U	10.0	U
75003	Chloroethane		10.0	U	10.0	U	10.0	U
75014	Vinyl Chloride		10.0	U	10.0	U	10.0	U
75092	Methylene Chloride		10.0	U	10.0	U	10.0	U
75150	Carbon Disulfide		10.0	U	10.0	U	10.0	U
75252	Bromoform		10.0	U	10.0	U	10.0	U
75274	Bromodichloromethane		10.0	U	10.0	U	10.0	U
75343	1,1-Dichloroethane		10.0	U	10.0	U	10.0	U
75354	1,1-Dichloroethene		10.0	U	10.0	U	10.0	U
78875	1,2-Dichloropropane		10.0	U	10.0	U	10.0	U
78933	2-Butanone		10.0	U	10.0	U	10.0	U
79005	1,1,2-Trichloroethane		10.0	U	10.0	U	10.0	U
79016	Trichloroethene		5.0	J	10.0	U	15.0	
79345	1,1,2,2-Tetrachloroethane		10.0	U	10.0	U	10.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41RB0901		41RB0902		41RB0918	
	LAB SAMPLE ID ---->	25657.9		25656.0		27400.3	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	9/13/92		9/13/92		9/26/92	
	UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene	10.0	U	10.0	U	10.0	U
100425	Styrene	10.0	U	10.0	U	10.0	U
10061015	cis-1,3-Dichloropropene	10.0	U	10.0	U	10.0	U
10061026	trans-1,3-Dichloropropene	10.0	U	10.0	U	10.0	U
107062	1,2-Dichloroethane	10.0	U	10.0	U	10.0	U
108101	4-Methyl-2-Pentanone	10.0	U	10.0	U	10.0	U
108883	Toluene	10.0	U	10.0	U	6.0	J
108907	Chlorobenzene	10.0	U	10.0	U	10.0	U
124481	Dibromochloromethane	10.0	U	6.0	J	10.0	U
127184	Tetrachloroethene	10.0	U	10.0	U	10.0	U
1330207	Xylene (total)	10.0	U	10.0	U	10.0	U
540590	1,2-Dichloroethene (total)	10.0	U	10.0	U	10.0	U
56235	Carbon Tetrachloride	10.0	U	10.0	U	10.0	U
591786	2-Hexanone	10.0	U	10.0	U	10.0	U
67641	Acetone	10.0	U	10.0	U	13.0	U
67663	Chloroform	10.0	U	2.0	J	2.0	J
71432	Benzene	10.0	U	10.0	U	10.0	U
71556	1,1,1-Trichloroethane	10.0	U	10.0	U	10.0	U
839	Bromomethane	10.0	U	10.0	U	10.0	U
4873	Chloromethane	10.0	U	10.0	U	10.0	U
75003	Chloroethane	10.0	U	10.0	U	10.0	U
75014	Vinyl Chloride	10.0	U	10.0	U	10.0	U
75092	Methylene Chloride	10.0	U	10.0	U	10.0	U
75150	Carbon Disulfide	10.0	U	10.0	U	10.0	U
75252	Bromoform	10.0	U	3.0	J	10.0	U
75274	Bromodichloromethane	10.0	U	3.0	J	10.0	U
75343	1,1-Dichloroethane	10.0	U	10.0	U	10.0	U
75354	1,1-Dichloroethene	10.0	U	10.0	U	10.0	U
78875	1,2-Dichloropropane	10.0	U	10.0	U	10.0	U
78933	2-Butanone	10.0	U	10.0	U	10.0	U
79005	1,1,2-Trichloroethane	10.0	U	10.0	U	10.0	U
79016	Trichloroethene	10.0	U	10.0	U	10.0	U
79345	1,1,2,2-Tetrachloroethane	10.0	U	10.0	U	10.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41SB0102		41SB0103		41SB0103dl	
	LAB SAMPLE ID ---->	25639.0		25640.4		25640.4	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/10/92		9/10/92		9/10/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene	12.0	U	12.0	U	31.0	U
100425	Styrene	12.0	U	12.0	U	31.0	U
10061015	cis-1,3-Dichloropropene	12.0	U	12.0	U	31.0	U
10061026	trans-1,3-Dichloropropene	12.0	U	12.0	U	31.0	U
107062	1,2-Dichloroethane	12.0	U	12.0	U	31.0	U
108101	4-Methyl-2-Pentanone	12.0	U	12.0	U	31.0	U
108883	Toluene	12.0	U	12.0	U	31.0	U
108907	Chlorobenzene	12.0	U	12.0	U	31.0	U
124481	Dibromochloromethane	12.0	U	12.0	U	31.0	U
127184	Tetrachloroethene	12.0	U	12.0	U	31.0	U
1330207	Xylene (total)	12.0	U	12.0	U	31.0	U
540590	1,2-Dichloroethene (total)	12.0	U	12.0	U	31.0	U
56235	Carbon Tetrachloride	12.0	U	12.0	U	31.0	U
591786	2-Hexanone	12.0	U	12.0	U	31.0	U
67641	Acetone	38.0	U	470.0	BE	490.0	DB
67663	Chloroform	12.0	U	12.0	U	31.0	U
71432	Benzene	12.0	U	12.0	U	31.0	U
71556	1,1,1-Trichloroethane	12.0	U	12.0	U	31.0	U
839	Bromomethane	12.0	U	12.0	U	31.0	U
/4873	Chloromethane	12.0	U	12.0	U	31.0	U
75003	Chloroethane	12.0	U	12.0	U	31.0	U
75014	Vinyl Chloride	12.0	U	12.0	U	31.0	U
75092	Methylene Chloride	12.0	U	12.0	U	31.0	U
75150	Carbon Disulfide	12.0	U	6.0	J	31.0	U
75252	Bromoform	12.0	U	12.0	U	31.0	U
75274	Bromodichloromethane	12.0	U	12.0	U	31.0	U
75343	1,1-Dichloroethane	12.0	U	12.0	U	31.0	U
75354	1,1-Dichloroethene	12.0	U	12.0	U	31.0	U
78875	1,2-Dichloropropane	12.0	U	12.0	U	31.0	U
78933	2-Butanone	2.0	U	12.0	U	6.0	U
79005	1,1,2-Trichloroethane	12.0	U	12.0	U	31.0	U
79016	Trichloroethene	12.0	U	12.0	U	31.0	U
79345	1,1,2,2-Tetrachloroethane	12.0	U	12.0	U	31.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB0105		41SB0201		41SB0201re	
		LAB SAMPLE ID ---->	25641.2		25642.0		25642.0	
		MATRIX ---------->	SOIL		SOIL			
		DATE ---------->	9/10/92		9/10/92		9/14/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		13.0	U	12.0	UJ	12.0	U
100425	Styrene		13.0	U	12.0	UJ	12.0	U
10061015	cis-1,3-Dichloropropene		13.0	U	12.0	UJ	12.0	U
10061026	trans-1,3-Dichloropropene		13.0	U	12.0	UJ	12.0	U
107062	1,2-Dichloroethane		13.0	U	12.0	U	12.0	U
108101	4-Methyl-2-Pentanone		13.0	U	12.0	UJ	12.0	U
108883	Toluene		13.0	U	12.0	UJ	12.0	U
108907	Chlorobenzene		13.0	U	12.0	UJ	12.0	U
124481	Dibromochloromethane		13.0	U	12.0	UJ	12.0	U
127184	Tetrachloroethene		13.0	U	12.0	UJ	12.0	U
1330207	Xylene (total)		13.0	U	12.0	UJ	12.0	U
540590	1,2-Dichloroethene (total)		13.0	U	12.0	U	12.0	U
56235	Carbon Tetrachloride		13.0	U	12.0	UJ	12.0	U
591786	2-Hexanone		13.0	U	12.0	UJ	15.0	
67641	Acetone		220.0	B	38.0	U	15.0	U
67663	Chloroform		13.0	U	12.0	U	12.0	U
71432	Benzene		13.0	U	12.0	UJ	12.0	U
71556	1,1,1-Trichloroethane		13.0	U	12.0	UJ	12.0	U
1839	Bromomethane		13.0	U	12.0	U	12.0	U
4873	Chloromethane		13.0	U	12.0	U	12.0	U
75003	Chloroethane		13.0	U	12.0	U	12.0	U
75014	Vinyl Chloride		13.0	U	12.0	U	12.0	U
75092	Methylene Chloride		13.0	U	12.0	U	3.0	U
75150	Carbon Disulfide		13.0	U	2.0	J	12.0	U
75252	Bromoform		13.0	U	12.0	UJ	12.0	U
75274	Bromodichloromethane		13.0	U	12.0	UJ	12.0	U
75343	1,1-Dichloroethane		13.0	U	12.0	U	12.0	U
75354	1,1-Dichloroethene		13.0	U	12.0	U	12.0	U
78875	1,2-Dichloropropane		13.0	U	12.0	UJ	12.0	U
78933	2-Butanone		3.0	U	4.0	U	5.0	U
79005	1,1,2-Trichloroethane		13.0	U	12.0	UJ	12.0	U
79016	Trichloroethene		13.0	U	12.0	UJ	12.0	U
79345	1,1,2,2-Tetrachloroethane		13.0	U	12.0	UJ	12.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB0203		41SB0203dl		41SB0204	
		LAB SAMPLE ID ---->	25643.9		25643.9		25644.7	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/10/92		9/11/92		9/10/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		11.0	U	57.0	U	12.0	U
100425	Styrene		11.0	U	57.0	U	12.0	U
10061015	cis-1,3-Dichloropropene		11.0	U	57.0	U	12.0	U
10061026	trans-1,3-Dichloropropene		11.0	U	57.0	U	12.0	U
107062	1,2-Dichloroethane		11.0	U	57.0	U	12.0	U
108101	4-Methyl-2-Pentanone		11.0	U	57.0	U	12.0	U
108883	Toluene		11.0	U	57.0	U	12.0	U
108907	Chlorobenzene		11.0	U	57.0	U	12.0	U
124481	Dibromochloromethane		11.0	U	57.0	U	12.0	U
127184	Tetrachloroethene		11.0	U	57.0	U	12.0	U
1330207	Xylene (total)		11.0	U	57.0	U	12.0	U
540590	1,2-Dichloroethene (total)		11.0	U	57.0	U	12.0	U
56235	Carbon Tetrachloride		11.0	U	57.0	U	12.0	U
591786	2-Hexanone		11.0	U	57.0	U	12.0	U
67641	Acetone		970.0	BE	1200.0	DB	85.0	U
67663	Chloroform		11.0	U	57.0	U	12.0	U
71432	Benzene		11.0	U	57.0	U	12.0	U
71556	1,1,1-Trichloroethane		11.0	U	57.0	U	12.0	U
839	Bromomethane		11.0	U	57.0	U	12.0	U
,4873	Chloromethane		11.0	U	57.0	U	12.0	U
75003	Chloroethane		11.0	U	57.0	U	12.0	U
75014	Vinyl Chloride		11.0	U	57.0	U	12.0	U
75092	Methylene Chloride		11.0	U	57.0	U	12.0	U
75150	Carbon Disulfide		11.0	U	57.0	U	12.0	U
75252	Bromoform		11.0	U	57.0	U	12.0	U
75274	Bromodichloromethane		11.0	U	57.0	U	12.0	U
75343	1,1-Dichloroethane		11.0	U	57.0	U	12.0	U
75354	1,1-Dichloroethene		11.0	U	57.0	U	12.0	U
78875	1,2-Dichloropropane		11.0	U	57.0	U	12.0	U
78933	2-Butanone		5.0	U	57.0	U	9.0	U
79005	1,1,2-Trichloroethane		11.0	U	57.0	U	12.0	U
79016	Trichloroethene		11.0	U	57.0	U	12.0	U
79345	1,1,2,2-Tetrachloroethane		11.0	U	57.0	U	12.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	41SB0204re		41SB0301		41SB0301re
		LAB SAMPLE ID ---->	25644.7		25659.5		25659.5
		MATRIX ---------->			SOIL		SOIL
		DATE ---------->	9/14/92		9/11/92		9/14/92
		UNITS ---------->	ug/kG		ug/kG		ug/kG
100414	Ethylbenzene		12.0	U	11.0	UJ	2.0 J
100425	Styrene		12.0	U	11.0	UJ	11.0 UJ
10061015	cis-1,3-Dichloropropene		12.0	U	11.0	UJ	11.0 UJ
10061026	trans-1,3-Dichloropropene		12.0	U	11.0	UJ	11.0 UJ
107062	1,2-Dichloroethane		12.0	U	11.0	U	11.0 UJ
108101	4-Methyl-2-Pentanone		12.0	U	11.0	UJ	11.0 UJ
108883	Toluene		12.0	U	9.0	J	32.0 J
108907	Chlorobenzene		12.0	U	11.0	UJ	11.0 UJ
124481	Dibromochloromethane		12.0	U	11.0	UJ	11.0 UJ
127184	Tetrachloroethene		12.0	U	11.0	UJ	11.0 UJ
1330207	Xylene (total)		12.0	U	11.0	UJ	10.0 J
540590	1,2-Dichloroethene (total)		12.0	U	11.0	U	11.0 UJ
56235	Carbon Tetrachloride		12.0	U	11.0	UJ	11.0 UJ
591786	2-Hexanone		12.0	U	11.0	UJ	11.0 UJ
67641	Acetone		110.0	B	16.0	U	11.0 UJ
67663	Chloroform		12.0	U	11.0	U	11.0 UJ
71432	Benzene		12.0	U	11.0	UJ	2.0 J
71556	1,1,1-Trichloroethane		12.0	U	11.0	UJ	11.0 UJ
1839	Bromomethane		12.0	U	11.0	U	11.0 UJ
873	Chloromethane		12.0	U	11.0	U	11.0 UJ
75003	Chloroethane		12.0	U	11.0	U	11.0 UJ
75014	Vinyl Chloride		12.0	U	11.0	U	11.0 UJ
75092	Methylene Chloride		4.0	U	4.0	U	11.0 UJ
75150	Carbon Disulfide		12.0	U	3.0	J	5.0 J
75252	Bromoform		12.0	U	11.0	UJ	11.0 UJ
75274	Bromodichloromethane		12.0	U	11.0	UJ	11.0 UJ
75343	1,1-Dichloroethane		12.0	U	11.0	U	11.0 UJ
75354	1,1-Dichloroethene		12.0	U	11.0	U	11.0 UJ
78875	1,2-Dichloropropane		12.0	U	11.0	UJ	11.0 UJ
78933	2-Butanone		13.0	U	3.0	U	10.0 UJ
79005	1,1,2-Trichloroethane		12.0	U	11.0	UJ	11.0 UJ
79016	Trichloroethene		12.0	U	11.0	UJ	11.0 UJ
79345	1,1,2,2-Tetrachloroethane		12.0	U	11.0	UJ	11.0 UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	41SB0303		41SB0304		41SB0402
		LAB SAMPLE ID ---->	25661.7		25663.3		25645.5
		MATRIX ---------->	SOIL		SOIL		SOIL
		DATE ---------->	9/11/92		9/14/92		9/10/92
		UNITS ---------->	ug/kG		ug/kG		ug/kG
100414	Ethylbenzene		12.0	U	12.0	U	12.0 U
100425	Styrene		12.0	U	12.0	U	12.0 U
10061015	cis-1,3-Dichloropropene		12.0	U	12.0	U	12.0 U
10061026	trans-1,3-Dichloropropene		12.0	U	12.0	U	12.0 U
107062	1,2-Dichloroethane		12.0	U	12.0	U	12.0 U
108101	4-Methyl-2-Pentanone		12.0	U	12.0	U	12.0 U
108883	Toluene		12.0	U	12.0	U	12.0 U
108907	Chlorobenzene		12.0	U	12.0	U	12.0 U
124481	Dibromochloromethane		12.0	U	12.0	U	12.0 U
127184	Tetrachloroethene		12.0	U	12.0	U	12.0 U
1330207	Xylene (total)		12.0	U	12.0	U	12.0 U
540590	1,2-Dichloroethene (total)		12.0	U	12.0	U	12.0 U
56235	Carbon Tetrachloride		12.0	U	12.0	U	12.0 U
591786	2-Hexanone		12.0	U	12.0	U	12.0 U
67641	Acetone		17.0	U	23.0	U	9.0 U
67663	Chloroform		12.0	U	12.0	U	12.0 U
71432	Benzene		12.0	U	12.0	U	12.0 U
71556	1,1,1-Trichloroethane		12.0	U	12.0	U	12.0 U
839	Bromomethane		12.0	U	12.0	U	12.0 U
4873	Chloromethane		12.0	U	12.0	U	12.0 U
75003	Chloroethane		12.0	U	12.0	U	12.0 U
75014	Vinyl Chloride		12.0	U	12.0	U	12.0 U
75092	Methylene Chloride		12.0	U	3.0	U	12.0 U
75150	Carbon Disulfide		12.0	U	12.0	U	4.0 J
75252	Bromoform		12.0	U	12.0	U	12.0 U
75274	Bromodichloromethane		12.0	U	12.0	U	12.0 U
75343	1,1-Dichloroethane		12.0	U	12.0	U	12.0 U
75354	1,1-Dichloroethene		12.0	U	12.0	U	12.0 U
78875	1,2-Dichloropropane		12.0	U	12.0	U	12.0 U
78933	2-Butanone		3.0	U	6.0	U	12.0 U
79005	1,1,2-Trichloroethane		12.0	U	12.0	U	12.0 U
79016	Trichloroethene		12.0	U	12.0	U	12.0 U
79345	1,1,2,2-Tetrachloroethane		12.0	U	12.0	U	12.0 U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41SB0403		41SB0404		41SB0502	
	LAB SAMPLE ID ---->	25646.3		25647.1		25665.0	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/10/92		9/10/92		9/10/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene	12.0	U	12.0	U	12.0	U
100425	Styrene	12.0	U	12.0	U	12.0	U
10061015	cis-1,3-Dichloropropene	12.0	U	12.0	U	12.0	U
10061026	trans-1,3-Dichloropropene	12.0	U	12.0	U	12.0	U
107062	1,2-Dichloroethane	12.0	U	12.0	U	12.0	U
108101	4-Methyl-2-Pentanone	12.0	U	12.0	U	12.0	U
108883	Toluene	12.0	U	12.0	U	12.0	U
108907	Chlorobenzene	12.0	U	12.0	U	12.0	U
124481	Dibromochloromethane	12.0	U	12.0	U	12.0	U
127184	Tetrachloroethene	12.0	U	12.0	U	12.0	U
1330207	Xylene (total)	12.0	U	12.0	U	12.0	U
540590	1,2-Dichloroethene (total)	12.0	U	12.0	U	12.0	U
56235	Carbon Tetrachloride	12.0	U	12.0	U	12.0	U
591786	2-Hexanone	12.0	U	12.0	U	12.0	U
67641	Acetone	27.0	U	15.0	U	9.0	U
67663	Chloroform	12.0	U	12.0	U	12.0	U
71432	Benzene	12.0	U	12.0	U	12.0	U
71556	1,1,1-Trichloroethane	12.0	U	12.0	U	12.0	U
839	Bromomethane	12.0	U	12.0	U	12.0	U
,4873	Chloromethane	12.0	U	12.0	U	12.0	U
75003	Chloroethane	12.0	U	12.0	U	12.0	U
75014	Vinyl Chloride	12.0	U	12.0	U	12.0	U
75092	Methylene Chloride	12.0	U	12.0	U	12.0	U
75150	Carbon Disulfide	6.0	J	3.0	J	12.0	U
75252	Bromoform	12.0	U	12.0	U	12.0	U
75274	Bromodichloromethane	12.0	U	12.0	U	12.0	U
75343	1,1-Dichloroethane	12.0	U	12.0	U	12.0	U
75354	1,1-Dichloroethene	12.0	U	12.0	U	12.0	U
78875	1,2-Dichloropropane	12.0	U	12.0	U	12.0	U
78933	2-Butanone	3.0	U	3.0	U	12.0	U
79005	1,1,2-Trichloroethane	12.0	U	12.0	U	12.0	U
79016	Trichloroethene	12.0	U	12.0	U	12.0	U
79345	1,1,2,2-Tetrachloroethane	12.0	U	12.0	U	12.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41SB0503		41SB0504		41SB0602	
	LAB SAMPLE ID ---->	25666.8		25667.6		25668.4	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/10/92		9/10/92		9/10/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene	12.0	U	13.0	U	12.0	U
100425	Styrene	12.0	U	13.0	U	12.0	U
10061015	cis-1,3-Dichloropropene	12.0	U	13.0	U	12.0	U
10061026	trans-1,3-Dichloropropene	12.0	U	13.0	U	12.0	U
107062	1,2-Dichloroethane	12.0	U	13.0	U	12.0	U
108101	4-Methyl-2-Pentanone	12.0	U	13.0	U	12.0	U
108883	Toluene	12.0	U	13.0	U	12.0	U
108907	Chlorobenzene	12.0	U	13.0	U	12.0	U
124481	Dibromochloromethane	12.0	U	13.0	U	12.0	U
127184	Tetrachloroethene	12.0	U	13.0	U	12.0	U
1330207	Xylene (total)	12.0	U	13.0	U	12.0	U
540590	1,2-Dichloroethene (total)	12.0	U	13.0	U	12.0	U
56235	Carbon Tetrachloride	12.0	U	13.0	U	12.0	U
591786	2-Hexanone	12.0	U	13.0	U	12.0	U
67641	Acetone	10.0	U	64.0	U	9.0	U
67663	Chloroform	12.0	U	13.0	U	12.0	U
71432	Benzene	12.0	U	13.0	U	12.0	U
71556	1,1,1-Trichloroethane	12.0	U	13.0	U	12.0	U
839	Bromomethane	12.0	U	13.0	U	12.0	U
4873	Chloromethane	12.0	U	13.0	U	12.0	U
75003	Chloroethane	12.0	U	13.0	U	12.0	U
75014	Vinyl Chloride	12.0	U	13.0	U	12.0	U
75092	Methylene Chloride	12.0	U	13.0	U	12.0	U
75150	Carbon Disulfide	12.0	U	13.0	U	12.0	U
75252	Bromoform	12.0	U	13.0	U	12.0	U
75274	Bromodichloromethane	12.0	U	13.0	U	12.0	U
75343	1,1-Dichloroethane	12.0	U	13.0	U	12.0	U
75354	1,1-Dichloroethene	12.0	U	13.0	U	12.0	U
78875	1,2-Dichloropropane	12.0	U	13.0	U	12.0	U
78933	2-Butanone	12.0	U	4.0	U	2.0	U
79005	1,1,2-Trichloroethane	12.0	U	13.0	U	12.0	U
79016	Trichloroethene	12.0	U	13.0	U	12.0	U
79345	1,1,2,2-Tetrachloroethane	12.0	U	13.0	U	12.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41SB0603		41SB0620		41SB063D	
	LAB SAMPLE ID ---->	25670.6		25669.2		25671.4	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/11/92		9/11/92		9/11/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene	12.0	U	12.0	U	12.0	U
100425	Styrene	12.0	U	12.0	U	12.0	U
10061015	cis-1,3-Dichloropropene	12.0	U	12.0	U	12.0	U
10061026	trans-1,3-Dichloropropene	12.0	U	12.0	U	12.0	U
107062	1,2-Dichloroethane	12.0	U	12.0	U	12.0	U
108101	4-Methyl-2-Pentanone	12.0	U	12.0	U	12.0	U
108883	Toluene	12.0	U	12.0	U	12.0	U
108907	Chlorobenzene	12.0	U	12.0	U	12.0	U
124481	Dibromochloromethane	12.0	U	12.0	U	12.0	U
127184	Tetrachloroethene	12.0	U	12.0	U	12.0	U
1330207	Xylene (total)	12.0	U	12.0	U	12.0	U
540590	1,2-Dichloroethene (total)	12.0	U	12.0	U	12.0	U
56235	Carbon Tetrachloride	12.0	U	12.0	U	12.0	U
591786	2-Hexanone	12.0	U	12.0	U	12.0	U
67641	Acetone	12.0	U	10.0	U	9.0	UJ
67663	Chloroform	12.0	U	12.0	U	12.0	U
71432	Benzene	12.0	U	12.0	U	12.0	U
71556	1,1,1-Trichloroethane	12.0	U	12.0	U	12.0	U
1839	Bromomethane	12.0	U	12.0	U	12.0	U
.4873	Chloromethane	12.0	U	12.0	U	12.0	U
75003	Chloroethane	12.0	U	12.0	U	12.0	U
75014	Vinyl Chloride	12.0	U	12.0	U	12.0	U
75092	Methylene Chloride	12.0	U	12.0	U	12.0	U
75150	Carbon Disulfide	12.0	U	12.0	U	12.0	U
75252	Bromoform	12.0	U	12.0	U	12.0	U
75274	Bromodichloromethane	12.0	U	12.0	U	12.0	U
75343	1,1-Dichloroethane	12.0	U	12.0	U	12.0	U
75354	1,1-Dichloroethene	12.0	U	12.0	U	12.0	U
78875	1,2-Dichloropropane	12.0	U	12.0	U	12.0	U
78933	2-Butanone	12.0	U	12.0	U	12.0	U
79005	1,1,2-Trichloroethane	12.0	U	12.0	U	12.0	U
79016	Trichloroethene	12.0	U	12.0	U	12.0	U
79345	1,1,2,2-Tetrachloroethane	12.0	U	12.0	U	12.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #								
		SAMPLE ID -------->	41SB0702		41SB0703		41SB0704	
		LAB SAMPLE ID ---->	25649.8		25651.0		25653.6	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/10/92		9/11/92		9/11/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		12.0	U	12.0	U	13.0	U
100425	Styrene		12.0	U	12.0	U	13.0	U
10061015	cis-1,3-Dichloropropene		12.0	U	12.0	U	13.0	U
10061026	trans-1,3-Dichloropropene		12.0	U	12.0	U	13.0	U
107062	1,2-Dichloroethane		12.0	U	12.0	U	13.0	U
108101	4-Methyl-2-Pentanone		12.0	U	12.0	U	13.0	U
108883	Toluene		12.0	U	12.0	U	13.0	U
108907	Chlorobenzene		12.0	U	12.0	U	13.0	U
124481	Dibromochloromethane		12.0	U	12.0	U	13.0	U
127184	Tetrachloroethene		12.0	U	12.0	U	13.0	U
1330207	Xylene (total)		12.0	U	12.0	U	13.0	U
540590	1,2-Dichloroethene (total)		12.0	U	12.0	U	13.0	U
56235	Carbon Tetrachloride		12.0	U	12.0	U	13.0	U
591786	2-Hexanone		12.0	U	12.0	U	13.0	U
67641	Acetone		11.0	U	18.0	U	27.0	U
67663	Chloroform		12.0	U	12.0	U	13.0	U
71432	Benzene		12.0	U	12.0	U	13.0	U
71556	1,1,1-Trichloroethane		12.0	U	12.0	U	13.0	U
1839	Bromomethane		12.0	U	12.0	U	13.0	U
4873	Chloromethane		12.0	U	12.0	U	13.0	U
75003	Chloroethane		12.0	U	12.0	U	13.0	U
75014	Vinyl Chloride		12.0	U	12.0	U	13.0	U
75092	Methylene Chloride		12.0	U	12.0	U	13.0	U
75150	Carbon Disulfide		3.0	J	12.0	U	13.0	U
75252	Bromoform		12.0	U	12.0	U	13.0	U
75274	Bromodichloromethane		12.0	U	12.0	U	13.0	U
75343	1,1-Dichloroethane		12.0	U	12.0	U	13.0	U
75354	1,1-Dichloroethene		12.0	U	12.0	U	13.0	U
78875	1,2-Dichloropropane		12.0	U	12.0	U	13.0	U
78933	2-Butanone		2.0	U	2.0	U	3.0	U
79005	1,1,2-Trichloroethane		12.0	U	12.0	U	13.0	U
79016	Trichloroethene		12.0	U	12.0	U	13.0	U
79345	1,1,2,2-Tetrachloroethane		12.0	U	12.0	U	13.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #								
		SAMPLE ID -------->	41SB072D		41SB073D		41SB0802	
		LAB SAMPLE ID ---->	25650.1		25652.8		26515.2	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/10/92		9/11/92		9/15/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		12.0	U	12.0	U	12.0	U
100425	Styrene		12.0	U	12.0	U	12.0	U
10061015	cis-1,3-Dichloropropene		12.0	U	12.0	U	12.0	U
10061026	trans-1,3-Dichloropropene		12.0	U	12.0	U	12.0	U
107062	1,2-Dichloroethane		12.0	U	12.0	U	12.0	U
108101	4-Methyl-2-Pentanone		12.0	U	12.0	U	12.0	U
108883	Toluene		12.0	U	12.0	U	12.0	U
108907	Chlorobenzene		12.0	U	12.0	U	12.0	U
124481	Dibromochloromethane		12.0	U	12.0	U	12.0	U
127184	Tetrachloroethene		12.0	U	12.0	U	12.0	U
1330207	Xylene (total)		12.0	U	12.0	U	12.0	U
540590	1,2-Dichloroethene (total)		12.0	U	12.0	U	12.0	U
56235	Carbon Tetrachloride		12.0	U	12.0	U	12.0	U
591786	2-Hexanone		12.0	U	12.0	U	12.0	U
67641	Acetone		16.0	U	17.0	U	41.0	U
67663	Chloroform		12.0	U	12.0	U	12.0	U
71432	Benzene		12.0	U	12.0	U	12.0	U
71556	1,1,1-Trichloroethane		12.0	U	12.0	U	12.0	U
839	Bromomethane		12.0	U	12.0	U	12.0	U
4873	Chloromethane		12.0	U	12.0	U	12.0	U
75003	Chloroethane		12.0	U	12.0	U	12.0	U
75014	Vinyl Chloride		12.0	U	12.0	U	12.0	U
75092	Methylene Chloride		12.0	U	12.0	U	12.0	U
75150	Carbon Disulfide		12.0	U	12.0	U	12.0	U
75252	Bromoform		12.0	U	12.0	U	12.0	U
75274	Bromodichloromethane		12.0	U	12.0	U	12.0	U
75343	1,1-Dichloroethane		12.0	U	12.0	U	12.0	U
75354	1,1-Dichloroethene		12.0	U	12.0	U	12.0	U
78875	1,2-Dichloropropane		12.0	U	12.0	U	12.0	U
78933	2-Butanone		3.0	U	12.0	U	4.0	U
79005	1,1,2-Trichloroethane		12.0	U	12.0	U	12.0	U
79016	Trichloroethene		12.0	U	12.0	U	12.0	U
79345	1,1,2,2-Tetrachloroethane		12.0	U	12.0	U	12.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41SB0803		41SB0804		41SW01	
	LAB SAMPLE ID ---->	26516.0		26517.9		25654.4	
	MATRIX ---------->	SOIL		SOIL		WATER	
	DATE ---------->	9/15/92		9/15/92		9/13/92	
	UNITS ---------->	ug/kG		ug/kG		ug/L	
100414	Ethylbenzene	13.0	U	13.0	U	10.0	U
100425	Styrene	13.0	U	13.0	U	10.0	U
10061015	cis-1,3-Dichloropropene	13.0	U	13.0	U	10.0	U
10061026	trans-1,3-Dichloropropene	13.0	U	13.0	U	10.0	U
107062	1,2-Dichloroethane	13.0	U	13.0	U	10.0	U
108101	4-Methyl-2-Pentanone	13.0	U	13.0	U	10.0	U
108883	Toluene	13.0	U	13.0	U	10.0	U
108907	Chlorobenzene	13.0	U	13.0	U	10.0	U
124481	Dibromochloromethane	13.0	U	13.0	U	10.0	U
127184	Tetrachloroethene	13.0	U	13.0	U	10.0	U
1330207	Xylene (total)	13.0	U	13.0	U	10.0	U
540590	1,2-Dichloroethene (total)	13.0	U	13.0	U	10.0	U
56235	Carbon Tetrachloride	13.0	U	13.0	U	10.0	U
591786	2-Hexanone	13.0	U	13.0	U	10.0	U
67641	Acetone	30.0	U	41.0	U	11.0	U
67663	Chloroform	13.0	U	13.0	U	10.0	U
71432	Benzene	13.0	U	13.0	U	10.0	U
71556	1,1,1-Trichloroethane	13.0	U	13.0	U	10.0	U
839	Bromomethane	13.0	U	13.0	U	10.0	U
74873	Chloromethane	13.0	U	13.0	U	10.0	U
75003	Chloroethane	13.0	U	13.0	U	10.0	U
75014	Vinyl Chloride	13.0	U	13.0	U	10.0	U
75092	Methylene Chloride	13.0	U	13.0	U	10.0	U
75150	Carbon Disulfide	13.0	U	13.0	U	10.0	U
75252	Bromoform	13.0	U	13.0	U	10.0	U
75274	Bromodichloromethane	13.0	U	13.0	U	10.0	U
75343	1,1-Dichloroethane	13.0	U	13.0	U	10.0	U
75354	1,1-Dichloroethene	13.0	U	13.0	U	10.0	U
78875	1,2-Dichloropropane	13.0	U	13.0	U	10.0	U
78933	2-Butanone	2.0	U	3.0	U	10.0	U
79005	1,1,2-Trichloroethane	13.0	U	13.0	U	10.0	U
79016	Trichloroethene	13.0	U	13.0	U	10.0	U
79345	1,1,2,2-Tetrachloroethane	13.0	U	13.0	U	10.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	39DP01		39DP01D		39DP01D/re	
	LAB SAMPLE ID ---->	24809.6		24810.0		24810.0	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/04/92		9/02/92		9/09/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene	12.0	U	12.0	U	12.0	U
100425	Styrene	12.0	U	12.0	U	12.0	U
10061015	cis-1,3-Dichloropropene	12.0	U	12.0	U	12.0	U
10061026	trans-1,3-Dichloropropene	12.0	U	12.0	U	12.0	U
105577	1,1-Diethoxyethane (Acetal)	12.0	U	.		12.0	U
107062	1,2-Dichloroethane	12.0	U	12.0	U	12.0	U
108101	4-Methyl-2-Pentanone	12.0	U	12.0	U	12.0	U
108883	Toluene	12.0	U	12.0	U	12.0	U
108907	Chlorobenzene	12.0	U	12.0	U	12.0	U
109875	Dimethyoxymethane (Formal)	12.0	U	.		12.0	U
124481	Dibromochloromethane	12.0	U	12.0	U	12.0	U
127184	Tetrachloroethene	12.0	U	12.0	U	12.0	U
1330207	Xylene (total)	12.0	U	12.0	U	12.0	U
540590	1,2-Dichloroethene (total)	12.0	U	12.0	U	12.0	U
56235	Carbon Tetrachloride	12.0	U	12.0	U	12.0	U
591786	2-Hexanone	12.0	U	12.0	U	12.0	U
67641	Acetone	12.0	U	12.0	U	3.0	U
67663	Chloroform	12.0	U	12.0	U	12.0	U
432	Benzene	12.0	U	12.0	U	12.0	U
71556	1,1,1-Trichloroethane	12.0	U	12.0	U	12.0	U
74839	Bromomethane	12.0	U	12.0	U	12.0	U
74873	Chloromethane	12.0	U	12.0	U	12.0	U
75003	Chloroethane	12.0	U	12.0	U	12.0	U
75014	Vinyl Chloride	12.0	U	12.0	U	12.0	U
75092	Methylene Chloride	12.0	U	12.0	U	12.0	U
75150	Carbon Disulfide	12.0	U	12.0	U	12.0	U
75252	Bromoform	12.0	U	12.0	U	12.0	U
75274	Bromodichloromethane	12.0	U	12.0	U	12.0	U
75343	1,1-Dichloroethane	12.0	U	12.0	U	12.0	U
75354	1,1-Dichloroethene	12.0	U	12.0	U	12.0	U
78875	1,2-Dichloropropane	12.0	U	12.0	U	12.0	U
78933	2-Butanone	12.0	U	12.0	U	12.0	U
79005	1,1,2-Trichloroethane	12.0	U	12.0	U	12.0	U
79016	Trichloroethene	12.0	U	12.0	U	12.0	U
79345	1,1,2,2-Tetrachloroethane	12.0	U	12.0	U	12.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	39DP02		39DP03		39DP03re	
	LAB SAMPLE ID ---->	24811.8		24812.6		24812.6	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/04/92		9/04/92		9/09/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene	11.0	U	31.0	U	31.0	U
100425	Styrene	11.0	U	31.0	U	31.0	U
10061015	cis-1,3-Dichloropropene	11.0	U	31.0	U	31.0	U
10061026	trans-1,3-Dichloropropene	11.0	U	31.0	U	31.0	U
105577	1,1-Diethoxyethane (Acetal)	11.0	U	31.0	U	.	
107062	1,2-Dichloroethane	11.0	U	31.0	U	31.0	U
108101	4-Methyl-2-Pentanone	11.0	U	31.0	U	31.0	U
108883	Toluene	11.0	U	31.0	U	31.0	U
108907	Chlorobenzene	11.0	U	31.0	U	31.0	U
109875	Dimethyoxymethane (Formal)	11.0	U	31.0	U	.	
124481	Dibromochloromethane	11.0	U	31.0	U	31.0	U
127184	Tetrachloroethene	11.0	U	31.0	U	31.0	U
1330207	Xylene (total)	11.0	U	31.0	U	31.0	U
540590	1,2-Dichloroethene (total)	11.0	U	31.0	U	31.0	U
56235	Carbon Tetrachloride	11.0	U	31.0	U	31.0	U
591786	2-Hexanone	11.0	U	31.0	U	31.0	U
67641	Acetone	11.0	U	110.0	U	180.0	U
67663	Chloroform	11.0	U	31.0	U	31.0	U
.432	Benzene	11.0	U	31.0	U	31.0	U
.1556	1,1,1-Trichloroethane	11.0	U	31.0	U	31.0	U
74839	Bromomethane	11.0	U	31.0	U	31.0	U
74873	Chloromethane	11.0	U	31.0	U	31.0	U
75003	Chloroethane	11.0	U	31.0	U	31.0	U
75014	Vinyl Chloride	11.0	U	31.0	U	31.0	U
75092	Methylene Chloride	11.0	U	31.0	U	31.0	U
75150	Carbon Disulfide	11.0	U	5.0	J	31.0	U
75252	Bromoform	11.0	U	31.0	U	31.0	U
75274	Bromodichloromethane	11.0	U	31.0	U	31.0	U
75343	1,1-Dichloroethane	11.0	U	31.0	U	31.0	U
75354	1,1-Dichloroethene	11.0	U	31.0	U	31.0	U
78875	1,2-Dichloropropane	11.0	U	31.0	U	31.0	U
78933	2-Butanone	11.0	U	17.0	U	34.0	U
79005	1,1,2-Trichloroethane	11.0	U	31.0	U	31.0	U
79016	Trichloroethene	11.0	U	31.0	U	31.0	U
79345	1,1,2,2-Tetrachloroethane	11.0	U	31.0	U	31.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	39DP04		39DP04re		39DP05	
		LAB SAMPLE ID ---->	24813.4		24813.4		24814.2	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/04/92		9/10/92		9/04/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100414	Ethylbenzene		42.0	U	42.0	U	14.0	U
100425	Styrene		42.0	U	42.0	U	14.0	U
10061015	cis-1,3-Dichloropropene		42.0	U	42.0	U	14.0	U
10061026	trans-1,3-Dichloropropene		42.0	U	42.0	U	14.0	U
105577	1,1-Diethoxyethane (Acetal)		42.0	U	.		14.0	U
107062	1,2-Dichloroethane		42.0	U	42.0	U	14.0	U
108101	4-Methyl-2-Pentanone		42.0	U	42.0	U	14.0	U
108883	Toluene		42.0	U	42.0	U	14.0	U
108907	Chlorobenzene		42.0	U	42.0	U	14.0	U
109875	Dimethyoxymethane (Formal)		42.0	U	.		14.0	U
124481	Dibromochloromethane		42.0	U	42.0	U	14.0	U
127184	Tetrachloroethene		42.0	U	42.0	U	14.0	U
1330207	Xylene (total)		42.0	U	42.0	U	14.0	U
540590	1,2-Dichloroethene (total)		42.0	U	42.0	U	14.0	U
56235	Carbon Tetrachloride		42.0	U	42.0	U	14.0	U
591786	2-Hexanone		42.0	U	42.0	U	14.0	U
67641	Acetone		110.0	U	91.0	U	280.0	U
67663	Chloroform		42.0	U	42.0	U	14.0	U
432	Benzene		42.0	U	42.0	U	14.0	U
1556	1,1,1-Trichloroethane		42.0	U	42.0	U	14.0	U
74839	Bromomethane		42.0	U	42.0	U	14.0	U
74873	Chloromethane		13.0	J	18.0	J	14.0	U
75003	Chloroethane		42.0	U	42.0	U	14.0	U
75014	Vinyl Chloride		42.0	U	42.0	U	14.0	U
75092	Methylene Chloride		42.0	U	42.0	U	14.0	U
75150	Carbon Disulfide		42.0	U	42.0	U	14.0	U
75252	Bromoform		42.0	U	42.0	U	14.0	U
75274	Bromodichloromethane		42.0	U	42.0	U	14.0	U
75343	1,1-Dichloroethane		42.0	U	42.0	U	14.0	U
75354	1,1-Dichloroethene		42.0	U	42.0	U	14.0	U
78875	1,2-Dichloropropane		42.0	U	42.0	U	14.0	U
78933	2-Butanone		14.0	U	42.0	U	7.0	U
79005	1,1,2-Trichloroethane		42.0	U	42.0	U	14.0	U
79016	Trichloroethene		42.0	U	42.0	U	14.0	U
79345	1,1,2,2-Tetrachloroethane		42.0	U	42.0	U	14.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	39DP06		39DP06re		39FB0825	
	LAB SAMPLE ID ---->	24815.0		24815.0		24834.7	
	MATRIX ---------->	SOIL		SOIL		WATER	
	DATE ---------->	9/04/92		9/10/92		9/01/92	
	UNITS ---------->	ug/kG		ug/kG		ug/L	
100414	Ethylbenzene	43.0	U	43.0	U	10.0	U
100425	Styrene	43.0	U	43.0	U	10.0	U
10061015	cis-1,3-Dichloropropene	43.0	U	43.0	U	10.0	U
10061026	trans-1,3-Dichloropropene	43.0	U	43.0	U	10.0	U
105577	1,1-Diethoxyethane (Acetal)	43.0	U	.		10.0	U
107062	1,2-Dichloroethane	43.0	U	43.0	U	10.0	U
108101	4-Methyl-2-Pentanone	43.0	U	43.0	U	10.0	U
108883	Toluene	43.0	U	43.0	U	10.0	U
108907	Chlorobenzene	43.0	U	43.0	U	10.0	U
109875	Dimethyoxymethane (Formal)	43.0	U	.		10.0	U
124481	Dibromochloromethane	43.0	U	43.0	U	10.0	U
127184	Tetrachloroethene	43.0	U	43.0	U	10.0	U
1330207	Xylene (total)	43.0	U	43.0	U	10.0	U
540590	1,2-Dichloroethene (total)	43.0	U	43.0	U	10.0	U
56235	Carbon Tetrachloride	43.0	U	43.0	U	10.0	U
591786	2-Hexanone	43.0	U	43.0	U	10.0	U
67641	Acetone	110.0	U	780.0	B	12.0	U
67663	Chloroform	43.0	U	43.0	U	10.0	U
432	Benzene	43.0	U	43.0	U	10.0	U
71556	1,1,1-Trichloroethane	43.0	U	43.0	U	10.0	U
74839	Bromomethane	43.0	U	43.0	U	10.0	U
74873	Chloromethane	5.0	J	43.0	U	10.0	U
75003	Chloroethane	43.0	U	43.0	U	10.0	U
75014	Vinyl Chloride	43.0	U	43.0	U	10.0	U
75092	Methylene Chloride	7.0	U	43.0	U	10.0	U
75150	Carbon Disulfide	43.0	U	8.0	J	10.0	U
75252	Bromoform	43.0	U	43.0	U	10.0	U
75274	Bromodichloromethane	43.0	U	43.0	U	10.0	U
75343	1,1-Dichloroethane	43.0	U	43.0	U	10.0	U
75354	1,1-Dichloroethene	43.0	U	43.0	U	10.0	U
78875	1,2-Dichloropropane	43.0	U	43.0	U	10.0	U
78933	2-Butanone	14.0	U	110.0	U	10.0	U
79005	1,1,2-Trichloroethane	43.0	U	43.0	U	10.0	U
79016	Trichloroethene	43.0	U	43.0	U	10.0	U
79345	1,1,2,2-Tetrachloroethane	43.0	U	43.0	U	10.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

SAMPLE ID --------> 39RB0825
LAB SAMPLE ID ----> 24833.9
MATRIX ----------> WATER
DATE ----------> 9/01/92
UNITS ----------> ug/L

CAS #					
100414	Ethylbenzene	10.0	U	.	.
100425	Styrene	10.0	U	.	.
10061015	cis-1,3-Dichloropropene	10.0	U	.	.
10061026	trans-1,3-Dichloropropene	10.0	U	.	.
105577	1,1-Diethoxyethane (Acetal)	10.0	U	.	.
107062	1,2-Dichloroethane	10.0	U	.	.
108101	4-Methyl-2-Pentanone	10.0	U	.	.
108883	Toluene	10.0	U	.	.
108907	Chlorobenzene	10.0	U	.	.
109875	Dimethyoxymethane (Formal)	10.0	U	.	.
124481	Dibromochloromethane	10.0	U	.	.
127184	Tetrachloroethene	10.0	U	.	.
1330207	Xylene (total)	10.0	U	.	.
540590	1,2-Dichloroethene (total)	10.0	U	.	.
56235	Carbon Tetrachloride	10.0	U	.	.
591786	2-Hexanone	10.0	U	.	.
67641	Acetone	28.0	U	.	.
67663	Chloroform	10.0	U	.	.
432	Benzene	10.0	U	.	.
1556	1,1,1-Trichloroethane	10.0	U	.	.
74839	Bromomethane	10.0	U	.	.
74873	Chloromethane	10.0	U	.	.
75003	Chloroethane	10.0	U	.	.
75014	Vinyl Chloride	10.0	U	.	.
75092	Methylene Chloride	10.0	U	.	.
75150	Carbon Disulfide	10.0	U	.	.
75252	Bromoform	10.0	U	.	.
75274	Bromodichloromethane	10.0	U	.	.
75343	1,1-Dichloroethane	10.0	U	.	.
75354	1,1-Dichloroethene	10.0	U	.	.
78875	1,2-Dichloropropane	10.0	U	.	.
78933	2-Butanone	2.0	U	.	.
79005	1,1,2-Trichloroethane	10.0	U	.	.
79016	Trichloroethene	10.0	U	.	.
79345	1,1,2,2-Tetrachloroethane	10.0	U	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	TRIP BLANK		TRIP BLANK		TRIP BLANK	
		LAB SAMPLE ID ---->	24450.3		24832.0		24835.5	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	9/01/92		9/03/92		9/03/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene		10.0	U	10.0	U	10.0	U
100425	Styrene		10.0	U	10.0	U	10.0	U
10061015	cis-1,3-Dichloropropene		10.0	U	10.0	U	10.0	U
10061026	trans-1,3-Dichloropropene		10.0	U	10.0	U	10.0	U
107062	1,2-Dichloroethane		10.0	U	10.0	U	10.0	U
108101	4-Methyl-2-Pentanone		2.0	J	10.0	U	10.0	U
108883	Toluene		10.0	U	10.0	U	10.0	U
108907	Chlorobenzene		10.0	U	10.0	U	10.0	U
124481	Dibromochloromethane		10.0	U	10.0	U	10.0	U
127184	Tetrachloroethene		10.0	U	10.0	U	10.0	U
1330207	Xylene (total)		10.0	U	10.0	U	10.0	U
540590	1,2-Dichloroethene (total)		10.0	U	10.0	U	10.0	U
56235	Carbon Tetrachloride		10.0	U	10.0	U	10.0	U
591786	2-Hexanone		10.0	U	10.0	U	10.0	U
67641	Acetone		9.0	U	9.0	J	5.0	J
67663	Chloroform		10.0	U	10.0	U	10.0	U
71432	Benzene		10.0	U	10.0	U	10.0	U
556	1,1,1-Trichloroethane		10.0	U	10.0	U	10.0	U
74839	Bromomethane		10.0	U	10.0	U	10.0	U
74873	Chloromethane		10.0	U	10.0	U	10.0	U
75003	Chloroethane		10.0	U	10.0	U	10.0	U
75014	Vinyl Chloride		10.0	U	10.0	U	10.0	U
75092	Methylene Chloride		10.0	U	10.0	U	10.0	U
75150	Carbon Disulfide		10.0	U	10.0	U	10.0	U
75252	Bromoform		10.0	U	10.0	U	10.0	U
75274	Bromodichloromethane		10.0	U	10.0	U	10.0	U
75343	1,1-Dichloroethane		10.0	U	10.0	U	10.0	U
75354	1,1-Dichloroethene		10.0	U	10.0	U	10.0	U
78875	1,2-Dichloropropane		10.0	U	10.0	U	10.0	U
78933	2-Butanone		5.0	U	10.0	U	10.0	U
79005	1,1,2-Trichloroethane		10.0	U	10.0	U	10.0	U
79016	Trichloroethene		10.0	U	10.0	U	10.0	U
79345	1,1,2,2-Tetrachloroethane		2.0	J	10.0	U	10.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

SAMPLE ID --------> TRIP BLANK
LAB SAMPLE ID ----> 26673.6
MATRIX ----------> WATER
DATE ----------> 9/23/92
UNITS ----------> ug/L

CAS #					
100414	Ethylbenzene	10.0	U	.	.
100425	Styrene	10.0	U	.	.
10061015	cis-1,3-Dichloropropene	10.0	U	.	.
10061026	trans-1,3-Dichloropropene	10.0	U	.	.
107062	1,2-Dichloroethane	10.0	U	.	.
108101	4-Methyl-2-Pentanone	10.0	U	.	.
108883	Toluene	10.0	U	.	.
108907	Chlorobenzene	10.0	U	.	.
124481	Dibromochloromethane	10.0	U	.	.
127184	Tetrachloroethene	10.0	U	.	.
1330207	Xylene (total)	10.0	U	.	.
540590	1,2-Dichloroethene (total)	10.0	U	.	.
56235	Carbon Tetrachloride	10.0	U	.	.
591786	2-Hexanone	10.0	U	.	.
67641	Acetone	7.0	JB	.	.
67663	Chloroform	10.0	U	.	.
71432	Benzene	10.0	U	.	.
71556	1,1,1-Trichloroethane	10.0	U	.	.
839	Bromomethane	10.0	U	.	.
,4873	Chloromethane	10.0	U	.	.
75003	Chloroethane	10.0	U	.	.
75014	Vinyl Chloride	10.0	U	.	.
75092	Methylene Chloride	4.0	JB	.	.
75150	Carbon Disulfide	10.0	U	.	.
75252	Bromoform	10.0	U	.	.
75274	Bromodichloromethane	10.0	U	.	.
75343	1,1-Dichloroethane	10.0	U	.	.
75354	1,1-Dichloroethene	10.0	U	.	.
78875	1,2-Dichloropropane	10.0	U	.	.
78933	2-Butanone	10.0	U	.	.
79005	1,1,2-Trichloroethane	10.0	U	.	.
79016	Trichloroethene	10.0	U	.	.
79345	1,1,2,2-Tetrachloroethane	10.0	U	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	TBLK1		TBLK2		TBLK3	
	LAB SAMPLE ID ---->	26261.7		25672.2		26524.1	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	9/16/92		9/13/92		9/16/92	
	UNITS ---------->	ug/L		ug/L		ug/L	
100414	Ethylbenzene	10.0	U	10.0	U	10.0	U
100425	Styrene	10.0	U	10.0	U	10.0	U
10061015	cis-1,3-Dichloropropene	10.0	U	10.0	U	10.0	U
10061026	trans-1,3-Dichloropropene	10.0	U	10.0	U	10.0	U
107062	1,2-Dichloroethane	10.0	U	10.0	U	10.0	U
108101	4-Methyl-2-Pentanone	10.0	U	10.0	U	10.0	U
108883	Toluene	10.0	U	10.0	U	10.0	U
108907	Chlorobenzene	10.0	U	10.0	U	10.0	U
124481	Dibromochloromethane	10.0	U	10.0	U	10.0	U
127184	Tetrachloroethene	10.0	U	10.0	U	10.0	U
1330207	Xylene (total)	10.0	U	10.0	U	10.0	U
540590	1,2-Dichloroethene (total)	10.0	U	10.0	U	10.0	U
56235	Carbon Tetrachloride	10.0	U	10.0	U	10.0	U
591786	2-Hexanone	10.0	U	10.0	U	10.0	U
67641	Acetone	4.0	JB	4.0	JB	6.0	JB
67663	Chloroform	10.0	U	10.0	U	10.0	U
71432	Benzene	10.0	U	10.0	U	10.0	U
71556	1,1,1-Trichloroethane	10.0	U	10.0	U	10.0	U
74839	Bromomethane	10.0	U	10.0	U	10.0	U
74873	Chloromethane	10.0	U	10.0	U	10.0	U
75003	Chloroethane	10.0	U	10.0	U	10.0	U
75014	Vinyl Chloride	10.0	U	10.0	U	10.0	U
75092	Methylene Chloride	10.0	U	10.0	U	10.0	U
75150	Carbon Disulfide	10.0	U	10.0	U	10.0	U
75252	Bromoform	10.0	U	10.0	U	10.0	U
75274	Bromodichloromethane	10.0	U	10.0	U	10.0	U
75343	1,1-Dichloroethane	10.0	U	10.0	U	10.0	U
75354	1,1-Dichloroethene	10.0	U	10.0	U	10.0	U
78875	1,2-Dichloropropane	10.0	U	10.0	U	10.0	U
78933	2-Butanone	10.0	U	10.0	U	10.0	U
79005	1,1,2-Trichloroethane	10.0	U	10.0	U	10.0	U
79016	Trichloroethene	10.0	U	10.0	U	10.0	U
79345	1,1,2,2-Tetrachloroethane	10.0	U	10.0	U	10.0	U

APPENDIX C

SECTION C.3.2
Semivolatile Analytical Data

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	IW02		IW06		IW07	
	LAB SAMPLE ID ---->	27181.0		28006.2		27171.3	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	10/01/92		10/05/92		9/29/92	
	UNITS ---------->	ug/L		ug/L		ug/L	
100016	4-Nitroaniline	27.0	U	27.0	U	27.0	U
100027	4-Nitrophenol	27.0	U	27.0	U	27.0	U
101553	4-Bromophenyl-phenylether	11.0	U	11.0	U	11.0	U
105679	2,4-Dimethylphenol	11.0	U	11.0	U	11.0	U
106445	4-Methylphenol	11.0	U	11.0	U	11.0	U
106467	1,4-Dichlorobenzene	11.0	U	11.0	U	11.0	U
106478	4-Chloroaniline	11.0	U	11.0	U	11.0	U
108601	2,2'-oxybis(1-Chloropropane)	11.0	U	11.0	U	11.0	U
108952	Phenol	11.0	U	11.0	U	11.0	U
111444	bis(2-Chloroethyl)ether	11.0	U	11.0	U	11.0	U
111911	bis(2-Chloroethoxy)methane	11.0	U	11.0	U	11.0	U
117817	bis(2-Ethylhexyl)phthalate	11.0	U	11.0	U	18.0	U
117840	Di-n-octylphthalate	11.0	U	11.0	U	11.0	U
118741	Hexachlorobenzene	11.0	U	11.0	U	11.0	U
120127	Anthracene	11.0	U	11.0	U	11.0	U
120821	1,2,4-Trichlorobenzene	11.0	U	11.0	U	11.0	U
120832	2,4-Dichlorophenol	11.0	U	11.0	U	11.0	U
1142	2,4-Dinitrotoluene	11.0	U	11.0	U	11.0	U
29000	Pyrene	11.0	U	11.0	U	11.0	U
131113	Dimethylphthalate	11.0	U	11.0	U	11.0	U
132649	Dibenzofuran	11.0	U	11.0	U	11.0	U
191242	Benzo(g,h,i)perylene	11.0	U	11.0	U	11.0	U
193395	Indeno(1,2,3-cd)pyrene	11.0	U	11.0	U	11.0	U
205992	Benzo(b)fluoranthene	11.0	U	11.0	U	11.0	U
206440	Fluoranthene	11.0	U	11.0	U	11.0	U
207089	Benzo(k)fluoranthene	11.0	U	11.0	U	11.0	U
208968	Acenaphthylene	11.0	U	11.0	U	11.0	U
218019	Chrysene	11.0	U	11.0	U	11.0	U
50328	Benzo(a)pyrene	11.0	U	11.0	U	11.0	U
51285	2,4-Dinitrophenol	27.0	U	27.0	U	27.0	U
534521	4,6-Dinitro-2-methylphenol	27.0	U	27.0	U	27.0	U
53703	Dibenz(a,h)anthracene	11.0	U	11.0	U	11.0	U
541731	1,3-Dichlorobenzene	11.0	U	11.0	U	11.0	U
56553	Benzo(a)anthracene	11.0	U	11.0	U	11.0	U
59507	4-Chloro-3-methylphenol	11.0	U	11.0	U	11.0	U
606202	2,6-Dinitrotoluene	11.0	U	11.0	U	11.0	U
621647	N-Nitroso-di-n-propylamine	11.0	U	11.0	U	11.0	U
67721	Hexachloroethane	11.0	U	11.0	U	11.0	U
7005723	4-Chlorophenyl-phenylether	11.0	U	11.0	U	11.0	U
77474	Hexachlorocyclopentadiene	11.0	U	11.0	U	11.0	U
78591	Isophorone	11.0	U	11.0	U	11.0	U
83329	Acenaphthene	11.0	U	11.0	U	11.0	U
662	Diethylphthalate	11.0	U	11.0	U	11.0	U
742	Di-n-butylphthalate	11.0	U	11.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #								
		SAMPLE ID -------->	IW02		IW06		IW07	
		LAB SAMPLE ID ---->	27181.0		28006.2		27171.3	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	10/01/92		10/05/92		9/29/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
85018	Phenanthrene		11.0	U	11.0	U	11.0	U
85687	Butylbenzylphthalate		11.0	U	11.0	U	11.0	U
86306	N-Nitrosodiphenylamine (1)		11.0	U	11.0	U	11.0	U
86737	Fluorene		11.0	U	11.0	U	11.0	U
86748	Carbazole		11.0	U	11.0	U	11.0	U
87683	Hexachlorobutadiene		11.0	U	11.0	U	11.0	U
87865	Pentachlorophenol		27.0	U	27.0	U	27.0	U
88062	2,4,6-Trichlorophenol		11.0	U	11.0	U	11.0	U
88744	2-Nitroaniline		27.0	U	27.0	U	27.0	U
88755	2-Nitrophenol		11.0	U	11.0	U	11.0	U
91203	Naphthalene		11.0	U	11.0	U	11.0	U
91576	2-Methylnaphthalene		11.0	U	11.0	U	11.0	U
91587	2-Chloronaphthalene		11.0	U	11.0	U	11.0	U
91941	3,3'-Dichlorobenzidine		11.0	U	11.0	U	11.0	U
95487	2-Methylphenol		11.0	U	11.0	U	11.0	U
95501	1,2-Dichlorobenzene		11.0	U	11.0	U	11.0	U
95578	2-Chlorophenol		11.0	U	11.0	U	11.0	U
95954	2,4,5-Trichlorophenol		27.0	U	27.0	U	27.0	U
953	Nitrobenzene		11.0	U	11.0	U	11.0	U
99092	3-Nitroaniline		27.0	U	27.0	U	27.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	IW09		IW09re		IW12	
	LAB SAMPLE ID ---->	27172.1		27172.1		27173.0	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	9/29/92		10/01/92		9/29/92	
	UNITS ---------->	ug/L		ug/L		ug/L	
100016	4-Nitroaniline	26.0	U	26.0	U	27.0	U
100027	4-Nitrophenol	26.0	U	26.0	U	27.0	U
101553	4-Bromophenyl-phenylether	11.0	U	11.0	U	11.0	U
105679	2,4-Dimethylphenol	11.0	U	11.0	U	11.0	U
106445	4-Methylphenol	11.0	U	11.0	U	11.0	U
106467	1,4-Dichlorobenzene	11.0	U	11.0	U	11.0	U
106478	4-Chloroaniline	11.0	U	11.0	U	11.0	U
108601	2,2'-oxybis(1-Chloropropane)	11.0	U	11.0	U	11.0	U
108952	Phenol	11.0	U	11.0	U	11.0	U
111444	bis(2-Chloroethyl)ether	11.0	U	11.0	U	11.0	U
111911	bis(2-Chloroethoxy)methane	11.0	U	11.0	U	11.0	U
117817	bis(2-Ethylhexyl)phthalate	11.0	U	11.0	U	11.0	U
117840	Di-n-octylphthalate	11.0	U	11.0	U	11.0	U
118741	Hexachlorobenzene	11.0	U	11.0	U	11.0	U
120127	Anthracene	11.0	U	11.0	U	11.0	U
120821	1,2,4-Trichlorobenzene	11.0	U	11.0	U	11.0	U
120832	2,4-Dichlorophenol	11.0	U	11.0	U	11.0	U
121142	2,4-Dinitrotoluene	11.0	U	11.0	U	11.0	U
9000	Pyrene	11.0	U	11.0	U	11.0	U
131113	Dimethylphthalate	11.0	UJ	11.0	UJ	11.0	U
132649	Dibenzofuran	11.0	U	11.0	U	11.0	U
191242	Benzo(g,h,i)perylene	11.0	U	11.0	U	11.0	U
193395	Indeno(1,2,3-cd)pyrene	11.0	U	11.0	U	11.0	U
205992	Benzo(b)fluoranthene	11.0	U	11.0	U	11.0	U
206440	Fluoranthene	11.0	U	11.0	U	11.0	U
207089	Benzo(k)fluoranthene	11.0	U	11.0	U	11.0	U
208968	Acenaphthylene	11.0	UJ	11.0	UJ	11.0	U
218019	Chrysene	11.0	U	11.0	U	11.0	U
50328	Benzo(a)pyrene	11.0	U	11.0	U	11.0	U
51285	2,4-Dinitrophenol	26.0	U	26.0	U	27.0	U
534521	4,6-Dinitro-2-methylphenol	26.0	U	26.0	U	27.0	U
53703	Dibenz(a,h)anthracene	11.0	U	11.0	U	11.0	U
541731	1,3-Dichlorobenzene	11.0	U	11.0	U	11.0	U
56553	Benzo(a)anthracene	11.0	U	11.0	U	11.0	U
59507	4-Chloro-3-methylphenol	11.0	U	11.0	U	11.0	U
606202	2,6-Dinitrotoluene	11.0	UJ	11.0	UJ	11.0	U
621647	N-Nitroso-di-n-propylamine	11.0	U	11.0	U	11.0	U
67721	Hexachloroethane	11.0	U	11.0	U	11.0	U
7005723	4-Chlorophenyl-phenylether	11.0	U	11.0	U	11.0	U
77474	Hexachlorocyclopentadiene	11.0	UJ	11.0	UJ	11.0	U
78591	Isophorone	11.0	U	11.0	U	11.0	U
83329	Acenaphthene	11.0	UJ	11.0	UJ	11.0	U
84662	Diethylphthalate	11.0	U	11.0	U	11.0	U
4742	Di-n-butylphthalate	11.0	U	11.0	U	11.0	U
5018	Phenanthrene	11.0	U	11.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	IW09		IW09re		IW12
		LAB SAMPLE ID ---->	27172.1		27172.1		27173.0
		MATRIX ---------->	WATER		WATER		WATER
		DATE ---------->	9/29/92		10/01/92		9/29/92
		UNITS ---------->	ug/L		ug/L		ug/L
85687	Butylbenzylphthalate		11.0	U	11.0	U	11.0	U
86306	N-Nitrosodiphenylamine (1)		11.0	U	11.0	U	11.0	U
86737	Fluorene		11.0	U	11.0	U	11.0	U
86748	Carbazole		11.0	U	11.0	U	11.0	U
87683	Hexachlorobutadiene		11.0	U	11.0	U	11.0	U
87865	Pentachlorophenol		26.0	U	26.0	U	27.0	U
88062	2,4,6-Trichlorophenol		11.0	UJ	11.0	UJ	11.0	U
88744	2-Nitroaniline		26.0	UJ	26.0	UJ	27.0	U
88755	2-Nitrophenol		11.0	U	11.0	U	11.0	U
91203	Naphthalene		11.0	U	11.0	U	11.0	U
91576	2-Methylnaphthalene		11.0	U	11.0	U	11.0	U
91587	2-Chloronaphthalene		11.0	UJ	11.0	UJ	11.0	U
91941	3,3'-Dichlorobenzidine		11.0	U	11.0	U	11.0	U
95487	2-Methylphenol		11.0	U	11.0	U	11.0	U
95501	1,2-Dichlorobenzene		11.0	U	11.0	U	11.0	U
95578	2-Chlorophenol		11.0	U	11.0	U	11.0	U
95954	2,4,5-Trichlorophenol		26.0	UJ	26.0	UJ	27.0	U
98953	Nitrobenzene		11.0	U	11.0	U	11.0	U
092	3-Nitroaniline		26.0	UJ	26.0	UJ	27.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	IW15		IW16A		IW16AD	
		LAB SAMPLE ID ---->	27180.2		27178.0		27179.9	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	10/01/92		10/01/92		10/01/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
100016	4-Nitroaniline		27.0	U	27.0	U	26.0	U
100027	4-Nitrophenol		27.0	U	27.0	U	26.0	U
101553	4-Bromophenyl-phenylether		11.0	U	11.0	U	10.0	U
105679	2,4-Dimethylphenol		11.0	U	11.0	U	10.0	U
106445	4-Methylphenol		11.0	U	11.0	U	10.0	U
106467	1,4-Dichlorobenzene		11.0	U	11.0	U	10.0	U
106478	4-Chloroaniline		11.0	U	11.0	U	10.0	U
108601	2,2'-oxybis(1-Chloropropane)		11.0	U	11.0	U	10.0	U
108952	Phenol		11.0	U	11.0	U	10.0	U
111444	bis(2-Chloroethyl)ether		11.0	U	11.0	U	10.0	U
111911	bis(2-Chloroethoxy)methane		11.0	U	11.0	U	10.0	U
117817	bis(2-Ethylhexyl)phthalate		11.0	U	11.0	U	3.0	U
117840	Di-n-octylphthalate		11.0	U	11.0	U	10.0	U
118741	Hexachlorobenzene		11.0	U	11.0	U	10.0	U
120127	Anthracene		11.0	U	11.0	U	10.0	U
120821	1,2,4-Trichlorobenzene		11.0	U	11.0	U	10.0	U
120832	2,4-Dichlorophenol		11.0	U	11.0	U	10.0	U
121142	2,4-Dinitrotoluene		11.0	U	11.0	U	10.0	U
129000	Pyrene		11.0	U	11.0	U	10.0	U
131113	Dimethylphthalate		11.0	U	11.0	U	10.0	U
132649	Dibenzofuran		11.0	U	11.0	U	10.0	U
191242	Benzo(g,h,i)perylene		11.0	U	11.0	U	10.0	U
193395	Indeno(1,2,3-cd)pyrene		11.0	U	11.0	U	10.0	U
205992	Benzo(b)fluoranthene		11.0	U	11.0	U	10.0	U
206440	Fluoranthene		11.0	U	11.0	U	10.0	U
207089	Benzo(k)fluoranthene		11.0	U	11.0	U	10.0	U
208968	Acenaphthylene		11.0	U	11.0	U	10.0	U
218019	Chrysene		11.0	U	11.0	U	10.0	U
50328	Benzo(a)pyrene		11.0	U	11.0	U	10.0	U
51285	2,4-Dinitrophenol		27.0	U	27.0	U	26.0	U
534521	4,6-Dinitro-2-methylphenol		27.0	U	27.0	U	26.0	U
53703	Dibenz(a,h)anthracene		11.0	U	11.0	U	10.0	U
541731	1,3-Dichlorobenzene		11.0	U	11.0	U	10.0	U
56553	Benzo(a)anthracene		11.0	U	11.0	U	10.0	U
59507	4-Chloro-3-methylphenol		11.0	U	11.0	U	10.0	U
606202	2,6-Dinitrotoluene		11.0	U	11.0	U	10.0	U
621647	N-Nitroso-di-n-propylamine		11.0	U	11.0	U	10.0	U
67721	Hexachloroethane		11.0	U	11.0	U	10.0	U
7005723	4-Chlorophenyl-phenylether		11.0	U	11.0	U	10.0	U
77474	Hexachlorocyclopentadiene		11.0	U	11.0	U	10.0	U
78591	Isophorone		11.0	U	11.0	U	10.0	U
83329	Acenaphthene		11.0	U	11.0	U	10.0	U
84662	Diethylphthalate		11.0	U	11.0	U	10.0	U
84742	Di-n-butylphthalate		11.0	U	11.0	U	10.0	U
85018	Phenanthrene		11.0	U	11.0	U	10.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	IW15		IW16A		IW16AD
		LAB SAMPLE ID ---->	27180.2		27178.0		27179.9
		MATRIX ---------->	WATER		WATER		WATER
		DATE ---------->	10/01/92		10/01/92		10/01/92
		UNITS ---------->	ug/L		ug/L		ug/L
85687	Butylbenzylphthalate		11.0	U	11.0	U	10.0	U
86306	N-Nitrosodiphenylamine (1)		11.0	U	11.0	U	10.0	U
86737	Fluorene		11.0	U	11.0	U	10.0	U
86748	Carbazole		11.0	U	11.0	U	10.0	U
87683	Hexachlorobutadiene		11.0	U	11.0	U	10.0	U
87865	Pentachlorophenol		27.0	U	27.0	U	26.0	U
88062	2,4,6-Trichlorophenol		11.0	U	11.0	U	10.0	U
88744	2-Nitroaniline		27.0	U	27.0	U	26.0	U
88755	2-Nitrophenol		11.0	U	11.0	U	10.0	U
91203	Naphthalene		11.0	U	11.0	U	10.0	U
91576	2-Methylnaphthalene		11.0	U	11.0	U	10.0	U
91587	2-Chloronaphthalene		11.0	U	11.0	U	10.0	U
91941	3,3'-Dichlorobenzidine		11.0	U	11.0	U	10.0	U
95487	2-Methylphenol		11.0	U	11.0	U	10.0	U
95501	1,2-Dichlorobenzene		11.0	U	11.0	U	10.0	U
95578	2-Chlorophenol		11.0	U	11.0	U	10.0	U
95954	2,4,5-Trichlorophenol		27.0	U	27.0	U	26.0	U
98953	Nitrobenzene		11.0	U	11.0	U	10.0	U
`092	3-Nitroaniline		27.0	U	27.0	U	26.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	IW17		IW18		IW19	
	LAB SAMPLE ID ---->	27176.4		27175.6		27174.8	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	10/01/92		9/30/92		9/30/92	
	UNITS ---------->	ug/L		ug/L		ug/L	
100016	4-Nitroaniline	26.0	U	26.0	U	27.0	U
100027	4-Nitrophenol	26.0	U	26.0	U	27.0	U
101553	4-Bromophenyl-phenylether	10.0	U	11.0	U	11.0	U
105679	2,4-Dimethylphenol	10.0	U	11.0	U	11.0	U
106445	4-Methylphenol	10.0	U	11.0	U	11.0	U
106467	1,4-Dichlorobenzene	10.0	U	11.0	U	11.0	U
106478	4-Chloroaniline	10.0	U	11.0	U	11.0	U
108601	2,2'-oxybis(1-Chloropropane)	10.0	U	11.0	U	11.0	U
108952	Phenol	10.0	U	11.0	U	11.0	U
111444	bis(2-Chloroethyl)ether	10.0	U	11.0	U	11.0	U
111911	bis(2-Chloroethoxy)methane	10.0	U	11.0	U	11.0	U
117817	bis(2-Ethylhexyl)phthalate	10.0	U	11.0	U	11.0	U
117840	Di-n-octylphthalate	10.0	U	11.0	U	11.0	U
118741	Hexachlorobenzene	10.0	U	11.0	U	11.0	U
120127	Anthracene	10.0	U	11.0	U	11.0	U
120821	1,2,4-Trichlorobenzene	10.0	U	11.0	U	11.0	U
120832	2,4-Dichlorophenol	10.0	U	11.0	U	11.0	U
121142	2,4-Dinitrotoluene	10.0	U	11.0	U	11.0	U
`9000	Pyrene	10.0	U	11.0	U	11.0	U
31113	Dimethylphthalate	10.0	U	11.0	U	11.0	U
132649	Dibenzofuran	10.0	U	11.0	U	11.0	U
191242	Benzo(g,h,i)perylene	10.0	U	11.0	U	11.0	U
193395	Indeno(1,2,3-cd)pyrene	10.0	U	11.0	U	11.0	U
205992	Benzo(b)fluoranthene	10.0	U	11.0	U	11.0	U
206440	Fluoranthene	10.0	U	11.0	U	11.0	U
207089	Benzo(k)fluoranthene	10.0	U	11.0	U	11.0	U
208968	Acenaphthylene	10.0	U	11.0	U	11.0	U
218019	Chrysene	10.0	U	11.0	U	11.0	U
50328	Benzo(a)pyrene	10.0	U	11.0	U	11.0	U
51285	2,4-Dinitrophenol	26.0	U	26.0	U	27.0	U
534521	4,6-Dinitro-2-methylphenol	26.0	U	26.0	U	27.0	U
53703	Dibenz(a,h)anthracene	10.0	U	11.0	U	11.0	U
541731	1,3-Dichlorobenzene	10.0	U	11.0	U	11.0	U
56553	Benzo(a)anthracene	10.0	U	11.0	U	11.0	U
59507	4-Chloro-3-methylphenol	10.0	U	11.0	U	11.0	U
606202	2,6-Dinitrotoluene	10.0	U	11.0	U	11.0	U
621647	N-Nitroso-di-n-propylamine	10.0	U	11.0	U	11.0	U
67721	Hexachloroethane	10.0	U	11.0	U	11.0	U
7005723	4-Chlorophenyl-phenylether	10.0	U	11.0	U	11.0	U
77474	Hexachlorocyclopentadiene	10.0	U	11.0	U	11.0	U
78591	Isophorone	10.0	U	11.0	U	11.0	U
83329	Acenaphthene	10.0	U	11.0	U	11.0	U
84662	Diethylphthalate	10.0	U	11.0	U	11.0	U
4742	Di-n-butylphthalate	10.0	U	11.0	U	11.0	U
,018	Phenanthrene	10.0	U	11.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #								
		SAMPLE ID -------->	IW17		IW18		IW19	
		LAB SAMPLE ID ---->	27176.4		27175.6		27174.8	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	10/01/92		9/30/92		9/30/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
85687	Butylbenzylphthalate		10.0	U	11.0	U	11.0	U
86306	N-Nitrosodiphenylamine (1)		10.0	U	11.0	U	11.0	U
86737	Fluorene		10.0	U	11.0	U	11.0	U
86748	Carbazole		10.0	U	11.0	U	11.0	U
87683	Hexachlorobutadiene		10.0	U	11.0	U	11.0	U
87865	Pentachlorophenol		26.0	U	26.0	U	27.0	U
88062	2,4,6-Trichlorophenol		10.0	U	11.0	U	11.0	U
88744	2-Nitroaniline		26.0	U	26.0	U	27.0	U
88755	2-Nitrophenol		10.0	U	11.0	U	11.0	U
91203	Naphthalene		10.0	U	11.0	U	11.0	U
91576	2-Methylnaphthalene		10.0	U	11.0	U	11.0	U
91587	2-Chloronaphthalene		10.0	U	11.0	U	11.0	U
91941	3,3'-Dichlorobenzidine		10.0	U	11.0	U	11.0	U
95487	2-Methylphenol		10.0	U	11.0	U	11.0	U
95501	1,2-Dichlorobenzene		10.0	U	11.0	U	11.0	U
95578	2-Chlorophenol		10.0	U	11.0	U	11.0	U
95954	2,4,5-Trichlorophenol		26.0	U	26.0	U	27.0	U
98953	Nitrobenzene		10.0	U	11.0	U	11.0	U
092	3-Nitroaniline		26.0	U	26.0	U	27.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

SAMPLE ID --------> IW3A
LAB SAMPLE ID ----> 27177.2
MATRIX ----------> WATER
DATE ----------> 10/01/92
UNITS ----------> ug/L

CAS #					
100016	4-Nitroaniline	26.0	U	.	.
100027	4-Nitrophenol	26.0	U	.	.
101553	4-Bromophenyl-phenylether	11.0	U	.	.
105679	2,4-Dimethylphenol	11.0	U	.	.
106445	4-Methylphenol	11.0	U	.	.
106467	1,4-Dichlorobenzene	11.0	U	.	.
106478	4-Chloroaniline	11.0	U	.	.
108601	2,2'-oxybis(1-Chloropropane)	11.0	U	.	.
108952	Phenol	11.0	U	.	.
111444	bis(2-Chloroethyl)ether	11.0	U	.	.
111911	bis(2-Chloroethoxy)methane	11.0	U	.	.
117817	bis(2-Ethylhexyl)phthalate	11.0	U	.	.
117840	Di-n-octylphthalate	11.0	U	.	.
118741	Hexachlorobenzene	11.0	U	.	.
120127	Anthracene	11.0	U	.	.
120821	1,2,4-Trichlorobenzene	11.0	U	.	.
120832	2,4-Dichlorophenol	11.0	U	.	.
121142	2,4-Dinitrotoluene	11.0	U	.	.
9000	Pyrene	11.0	U	.	.
131113	Dimethylphthalate	11.0	U	.	.
132649	Dibenzofuran	11.0	U	.	.
191242	Benzo(g,h,i)perylene	11.0	U	.	.
193395	Indeno(1,2,3-cd)pyrene	11.0	U	.	.
205992	Benzo(b)fluoranthene	11.0	U	.	.
206440	Fluoranthene	11.0	U	.	.
207089	Benzo(k)fluoranthene	11.0	U	.	.
208968	Acenaphthylene	11.0	U	.	.
218019	Chrysene	11.0	U	.	.
50328	Benzo(a)pyrene	11.0	U	.	.
51285	2,4-Dinitrophenol	26.0	U	.	.
534521	4,6-Dinitro-2-methylphenol	26.0	U	.	.
53703	Dibenz(a,h)anthracene	11.0	U	.	.
541731	1,3-Dichlorobenzene	11.0	U	.	.
56553	Benzo(a)anthracene	11.0	U	.	.
59507	4-Chloro-3-methylphenol	11.0	U	.	.
606202	2,6-Dinitrotoluene	11.0	U	.	.
621647	N-Nitroso-di-n-propylamine	11.0	U	.	.
67721	Hexachloroethane	11.0	U	.	.
7005723	4-Chlorophenyl-phenylether	11.0	U	.	.
77474	Hexachlorocyclopentadiene	11.0	U	.	.
78591	Isophorone	11.0	U	.	.
83329	Acenaphthene	11.0	U	.	.
84662	Diethylphthalate	11.0	U	.	.
4742	Di-n-butylphthalate	11.0	U	.	.
5018	Phenanthrene	11.0	U	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

SAMPLE ID --------> IW3A
LAB SAMPLE ID ----> 27177.2
MATRIX ----------> WATER
DATE ----------> 10/01/92
UNITS ----------> ug/L

CAS #					
85687	Butylbenzylphthalate	11.0	U	.	.
86306	N-Nitrosodiphenylamine (1)	11.0	U	.	.
86737	Fluorene	11.0	U	.	.
86748	Carbazole	11.0	U	.	.
87683	Hexachlorobutadiene	11.0	U	.	.
87865	Pentachlorophenol	26.0	U	.	.
88062	2,4,6-Trichlorophenol	11.0	U	.	.
88744	2-Nitroaniline	26.0	U	.	.
88755	2-Nitrophenol	11.0	U	.	.
91203	Naphthalene	11.0	U	.	.
91576	2-Methylnaphthalene	11.0	U	.	.
91587	2-Chloronaphthalene	11.0	U	.	.
91941	3,3'-Dichlorobenzidine	11.0	U	.	.
95487	2-Methylphenol	11.0	U	.	.
95501	1,2-Dichlorobenzene	11.0	U	.	.
95578	2-Chlorophenol	11.0	U	.	.
95954	2,4,5-Trichlorophenol	26.0	U	.	.
98953	Nitrobenzene	11.0	U	.	.
1092	3-Nitroaniline	26.0	U	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	53SB0102		53SB0103		53SB0106
		LAB SAMPLE ID ---->	26521.7		26522.5		26523.3
		MATRIX ---------->	SOIL		SOIL		SOIL
		DATE ---------->	10/01/92		10/01/92		10/01/92
		UNITS ---------->	ug/kG		ug/kG		ug/kG
100016	4-Nitroaniline		960.0	U	1100.0	U	940.0	U
100027	4-Nitrophenol		960.0	U	1100.0	U	940.0	U
101553	4-Bromophenyl-phenylether		400.0	U	430.0	U	390.0	U
105679	2,4-Dimethylphenol		400.0	U	430.0	U	390.0	U
106445	4-Methylphenol		400.0	U	430.0	U	390.0	U
106467	1,4-Dichlorobenzene		400.0	U	430.0	U	390.0	U
106478	4-Chloroaniline		400.0	U	430.0	U	390.0	U
108601	2,2'-oxybis(1-Chloropropane)		400.0	U	430.0	U	390.0	U
108952	Phenol		400.0	U	430.0	U	390.0	U
111444	bis(2-Chloroethyl)ether		400.0	U	430.0	U	390.0	U
111911	bis(2-Chloroethoxy)methane		400.0	U	430.0	U	390.0	U
117817	bis(2-Ethylhexyl)phthalate		42.0	U	430.0	U	390.0	U
117840	Di-n-octylphthalate		400.0	U	430.0	U	390.0	U
118741	Hexachlorobenzene		400.0	U	430.0	U	390.0	U
120127	Anthracene		400.0	U	430.0	U	390.0	U
120821	1,2,4-Trichlorobenzene		400.0	U	430.0	U	390.0	U
120832	2,4-Dichlorophenol		400.0	U	430.0	U	390.0	U
121142	2,4-Dinitrotoluene		400.0	U	430.0	U	390.0	U
9000	Pyrene		400.0	U	430.0	U	390.0	U
1113	Dimethylphthalate		400.0	U	430.0	U	390.0	U
132649	Dibenzofuran		400.0	U	430.0	U	390.0	U
191242	Benzo(g,h,i)perylene		400.0	U	430.0	U	390.0	U
193395	Indeno(1,2,3-cd)pyrene		400.0	U	430.0	U	390.0	U
205992	Benzo(b)fluoranthene		400.0	U	430.0	U	390.0	U
206440	Fluoranthene		400.0	U	430.0	U	390.0	U
207089	Benzo(k)fluoranthene		400.0	U	430.0	U	390.0	U
208968	Acenaphthylene		400.0	U	430.0	U	390.0	U
218019	Chrysene		400.0	U	430.0	U	390.0	U
50328	Benzo(a)pyrene		400.0	U	430.0	U	390.0	U
51285	2,4-Dinitrophenol		960.0	U	1100.0	U	940.0	U
534521	4,6-Dinitro-2-methylphenol		960.0	U	1100.0	U	940.0	U
53703	Dibenz(a,h)anthracene		400.0	U	430.0	U	390.0	U
541731	1,3-Dichlorobenzene		400.0	U	430.0	U	390.0	U
56553	Benzo(a)anthracene		400.0	U	430.0	U	390.0	U
59507	4-Chloro-3-methylphenol		400.0	U	430.0	U	390.0	U
606202	2,6-Dinitrotoluene		400.0	U	430.0	U	390.0	U
621647	N-Nitroso-di-n-propylamine		400.0	U	430.0	U	390.0	U
67721	Hexachloroethane		400.0	U	430.0	U	390.0	U
7005723	4-Chlorophenyl-phenylether		400.0	U	430.0	U	390.0	U
77474	Hexachlorocyclopentadiene		400.0	U	430.0	U	390.0	U
78591	Isophorone		400.0	U	430.0	U	390.0	U
83329	Acenaphthene		400.0	U	430.0	U	390.0	U
84662	Diethylphthalate		400.0	U	430.0	U	390.0	U
1742	Di-n-butylphthalate		400.0	U	430.0	U	390.0	U
018	Phenanthrene		400.0	U	430.0	U	390.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	53SB0102		53SB0103		53SB0106	
		LAB SAMPLE ID ---->	26521.7		26522.5		26523.3	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	10/01/92		10/01/92		10/01/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		400.0	U	430.0	U	390.0	U
86306	N-Nitrosodiphenylamine (1)		400.0	U	430.0	U	390.0	U
86737	Fluorene		400.0	U	430.0	U	390.0	U
86748	Carbazole		400.0	U	430.0	U	390.0	U
87683	Hexachlorobutadiene		400.0	U	430.0	U	390.0	U
87865	Pentachlorophenol		960.0	U	1100.0	U	940.0	U
88062	2,4,6-Trichlorophenol		400.0	U	430.0	U	390.0	U
88744	2-Nitroaniline		960.0	U	1100.0	U	940.0	U
88755	2-Nitrophenol		400.0	U	430.0	U	390.0	U
91203	Naphthalene		400.0	U	430.0	U	390.0	U
91576	2-Methylnaphthalene		400.0	U	430.0	U	390.0	U
91587	2-Chloronaphthalene		400.0	U	430.0	U	390.0	U
91941	3,3'-Dichlorobenzidine		400.0	U	430.0	U	390.0	U
95487	2-Methylphenol		400.0	U	430.0	U	390.0	U
95501	1,2-Dichlorobenzene		400.0	U	430.0	U	390.0	U
95578	2-Chlorophenol		400.0	U	430.0	U	390.0	U
95954	2,4,5-Trichlorophenol		960.0	U	1100.0	U	940.0	U
98953	Nitrobenzene		400.0	U	430.0	U	390.0	U
092	3-Nitroaniline		960.0	U	1100.0	U	940.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	50SS01		50SS01D		50SS02	
		LAB SAMPLE ID ---->	24171.7		24172.5		24173.3	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/01/92		9/01/92		9/01/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		1000.0	U	990.0	U	970.0	U
100027	4-Nitrophenol		1000.0	U	990.0	U	970.0	U
101553	4-Bromophenyl-phenylether		430.0	U	410.0	U	400.0	U
105679	2,4-Dimethylphenol		430.0	U	410.0	U	400.0	U
106445	4-Methylphenol		430.0	U	410.0	U	400.0	U
106467	1,4-Dichlorobenzene		430.0	U	410.0	U	400.0	U
106478	4-Chloroaniline		430.0	U	410.0	U	400.0	U
108601	2,2'-oxybis(1-Chloropropane)		430.0	U	410.0	U	400.0	U
108952	Phenol		430.0	U	410.0	U	400.0	U
111444	bis(2-Chloroethyl)ether		430.0	U	410.0	U	400.0	U
111911	bis(2-Chloroethoxy)methane		430.0	U	410.0	U	400.0	U
117817	bis(2-Ethylhexyl)phthalate		120.0	U	630.0	U	400.0	U
117840	Di-n-octylphthalate		430.0	U	410.0	U	400.0	U
118741	Hexachlorobenzene		430.0	U	410.0	U	400.0	U
120127	Anthracene		26.0	J	410.0	U	400.0	U
120821	1,2,4-Trichlorobenzene		430.0	U	410.0	U	400.0	U
120832	2,4-Dichlorophenol		430.0	U	410.0	U	400.0	U
121142	2,4-Dinitrotoluene		430.0	U	410.0	U	400.0	U
9000	Pyrene		130.0	J	410.0	U	400.0	U
31113	Dimethylphthalate		430.0	U	120.0	U	400.0	U
132649	Dibenzofuran		430.0	U	410.0	U	400.0	U
191242	Benzo(g,h,i)perylene		33.0	J	410.0	U	400.0	U
193395	Indeno(1,2,3-cd)pyrene		32.0	J	410.0	U	400.0	U
205992	Benzo(b)fluoranthene		58.0	J	410.0	U	400.0	U
206440	Fluoranthene		130.0	J	410.0	U	400.0	U
207089	Benzo(k)fluoranthene		69.0	J	410.0	U	400.0	U
208968	Acenaphthylene		430.0	U	410.0	U	400.0	U
218019	Chrysene		76.0	J	410.0	U	400.0	U
50328	Benzo(a)pyrene		52.0	J	410.0	U	400.0	U
51285	2,4-Dinitrophenol		1000.0	U	990.0	U	970.0	U
534521	4,6-Dinitro-2-methylphenol		1000.0	U	990.0	U	970.0	U
53703	Dibenz(a,h)anthracene		430.0	U	410.0	U	400.0	U
541731	1,3-Dichlorobenzene		430.0	U	410.0	U	400.0	U
56553	Benzo(a)anthracene		65.0	J	410.0	U	400.0	U
59507	4-Chloro-3-methylphenol		430.0	U	410.0	U	400.0	U
606202	2,6-Dinitrotoluene		430.0	U	410.0	U	400.0	U
621647	N-Nitroso-di-n-propylamine		430.0	U	410.0	U	400.0	U
67721	Hexachloroethane		430.0	U	410.0	U	400.0	U
7005723	4-Chlorophenyl-phenylether		430.0	U	410.0	U	400.0	U
77474	Hexachlorocyclopentadiene		430.0	U	410.0	U	400.0	U
78591	Isophorone		430.0	U	410.0	U	400.0	U
83329	Acenaphthene		430.0	U	410.0	U	400.0	U
84662	Diethylphthalate		430.0	U	410.0	U	400.0	U
4742	Di-n-butylphthalate		17.0	U	410.0	U	400.0	U
5018	Phenanthrene		73.0	J	410.0	U	400.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	50SS01		50SS01D		50SS02	
		LAB SAMPLE ID ---->	24171.7		24172.5		24173.3	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/01/92		9/01/92		9/01/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		230.0	U	200.0	U	27.0	U
86306	N-Nitrosodiphenylamine (1)		430.0	U	410.0	U	400.0	U
86737	Fluorene		430.0	U	410.0	U	400.0	U
86748	Carbazole		430.0	U	410.0	U	400.0	U
87683	Hexachlorobutadiene		430.0	U	410.0	U	400.0	U
87865	Pentachlorophenol		1000.0	U	1000.0	U	970.0	U
88062	2,4,6-Trichlorophenol		430.0	U	410.0	U	400.0	U
88744	2-Nitroaniline		1000.0	U	990.0	U	970.0	U
88755	2-Nitrophenol		430.0	U	410.0	U	400.0	U
91203	Naphthalene		430.0	U	410.0	U	400.0	U
91576	2-Methylnaphthalene		430.0	U	410.0	U	400.0	U
91587	2-Chloronaphthalene		430.0	U	410.0	U	400.0	U
91941	3,3'-Dichlorobenzidine		430.0	U	410.0	U	400.0	U
95487	2-Methylphenol		430.0	U	410.0	U	400.0	U
95501	1,2-Dichlorobenzene		430.0	U	410.0	U	400.0	U
95578	2-Chlorophenol		430.0	U	410.0	U	400.0	U
95954	2,4,5-Trichlorophenol		1000.0	U	990.0	U	970.0	U
98953	Nitrobenzene		430.0	U	410.0	U	400.0	U
1092	3-Nitroaniline		1000.0	U	990.0	U	970.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	50SS03		50SS04		50SS05	
		LAB SAMPLE ID ---->	24174.1		24175.0		24176.8	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/01/92		9/01/92		9/02/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		1000.0	U	990.0	U	1200.0	U
100027	4-Nitrophenol		1000.0	U	990.0	U	1200.0	U
101553	4-Bromophenyl-phenylether		410.0	U	410.0	U	480.0	U
105679	2,4-Dimethylphenol		410.0	U	410.0	U	480.0	U
106445	4-Methylphenol		410.0	U	410.0	U	480.0	U
106467	1,4-Dichlorobenzene		410.0	U	410.0	U	480.0	U
106478	4-Chloroaniline		410.0	U	410.0	U	480.0	U
108601	2,2'-oxybis(1-Chloropropane)		410.0	U	410.0	U	480.0	U
108952	Phenol		410.0	U	410.0	U	480.0	U
111444	bis(2-Chloroethyl)ether		410.0	U	410.0	U	480.0	U
111911	bis(2-Chloroethoxy)methane		410.0	U	410.0	U	480.0	U
117817	bis(2-Ethylhexyl)phthalate		50.0	U	410.0	U	110.0	U
117840	Di-n-octylphthalate		410.0	U	410.0	U	480.0	U
118741	Hexachlorobenzene		410.0	U	410.0	U	480.0	U
120127	Anthracene		410.0	U	410.0	U	34.0	J
120821	1,2,4-Trichlorobenzene		410.0	U	410.0	U	480.0	U
120832	2,4-Dichlorophenol		410.0	U	410.0	U	480.0	U
121142	2,4-Dinitrotoluene		410.0	U	410.0	U	4200.0	E
129000	Pyrene		410.0	U	410.0	U	38.0	J
131113	Dimethylphthalate		410.0	U	410.0	U	480.0	U
132649	Dibenzofuran		410.0	U	410.0	U	480.0	U
191242	Benzo(g,h,i)perylene		410.0	U	410.0	U	480.0	U
193395	Indeno(1,2,3-cd)pyrene		410.0	U	410.0	U	480.0	U
205992	Benzo(b)fluoranthene		410.0	U	410.0	U	480.0	U
206440	Fluoranthene		410.0	U	410.0	U	34.0	J
207089	Benzo(k)fluoranthene		410.0	U	410.0	U	480.0	U
208968	Acenaphthylene		410.0	U	410.0	U	480.0	U
218019	Chrysene		410.0	U	410.0	U	29.0	J
50328	Benzo(a)pyrene		410.0	U	410.0	U	480.0	U
51285	2,4-Dinitrophenol		1000.0	U	990.0	U	1200.0	U
534521	4,6-Dinitro-2-methylphenol		1000.0	U	990.0	U	1200.0	U
53703	Dibenz(a,h)anthracene		410.0	U	410.0	U	480.0	U
541731	1,3-Dichlorobenzene		410.0	U	410.0	U	480.0	U
56553	Benzo(a)anthracene		410.0	U	410.0	U	480.0	U
59507	4-Chloro-3-methylphenol		410.0	U	410.0	U	480.0	U
606202	2,6-Dinitrotoluene		410.0	U	410.0	U	290.0	J
621647	N-Nitroso-di-n-propylamine		410.0	U	410.0	U	480.0	U
67721	Hexachloroethane		410.0	U	410.0	U	480.0	U
7005723	4-Chlorophenyl-phenylether		410.0	U	410.0	U	480.0	U
77474	Hexachlorocyclopentadiene		410.0	U	410.0	U	480.0	U
78591	Isophorone		410.0	U	410.0	U	480.0	U
83329	Acenaphthene		410.0	U	410.0	U	480.0	U
84662	Diethylphthalate		410.0	U	410.0	U	970.0	U
84742	Di-n-butylphthalate		410.0	U	410.0	U	3900.0	
85018	Phenanthrene		410.0	U	410.0	U	33.0	J

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	50SS03		50SS04		50SS05	
		LAB SAMPLE ID ---->	24174.1		24175.0		24176.8	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/01/92		9/01/92		9/02/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		140.0	U	410.0	U	56.0	U
86306	N-Nitrosodiphenylamine (1)		410.0	U	410.0	U	300.0	J
86737	Fluorene		410.0	U	410.0	U	480.0	U
86748	Carbazole		410.0	U	410.0	U	75.0	J
87683	Hexachlorobutadiene		410.0	U	410.0	U	480.0	U
87865	Pentachlorophenol		1000.0	U	990.0	U	1200.0	U
88062	2,4,6-Trichlorophenol		410.0	U	410.0	U	480.0	U
88744	2-Nitroaniline		1000.0	U	990.0	U	1200.0	U
88755	2-Nitrophenol		410.0	U	410.0	U	480.0	U
91203	Naphthalene		410.0	U	410.0	U	480.0	U
91576	2-Methylnaphthalene		410.0	U	410.0	U	480.0	U
91587	2-Chloronaphthalene		410.0	U	410.0	U	480.0	U
91941	3,3'-Dichlorobenzidine		410.0	U	410.0	U	480.0	U
95487	2-Methylphenol		410.0	U	410.0	U	480.0	U
95501	1,2-Dichlorobenzene		410.0	U	410.0	U	480.0	U
95578	2-Chlorophenol		410.0	U	410.0	U	480.0	U
95954	2,4,5-Trichlorophenol		1000.0	U	990.0	U	1200.0	U
98953	Nitrobenzene		410.0	U	410.0	U	480.0	U
1092	3-Nitroaniline		1000.0	U	990.0	U	1200.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	50SS05dl		50SS06		50SS07	
		LAB SAMPLE ID ---->	24176.8		24177.6		24178.4	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/02/92		9/02/92		9/02/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		4700.0	U	1200.0	U	970.0	U
100027	4-Nitrophenol		4700.0	U	1200.0	U	970.0	U
101553	4-Bromophenyl-phenylether		1900.0	U	490.0	U	400.0	U
105679	2,4-Dimethylphenol		1900.0	U	490.0	U	400.0	U
106445	4-Methylphenol		1900.0	U	490.0	U	400.0	U
106467	1,4-Dichlorobenzene		1900.0	U	490.0	U	400.0	U
106478	4-Chloroaniline		1900.0	U	490.0	U	400.0	U
108601	2,2'-oxybis(1-Chloropropane)		1900.0	U	490.0	U	400.0	U
108952	Phenol		1900.0	U	490.0	U	400.0	U
111444	bis(2-Chloroethyl)ether		1900.0	U	490.0	U	400.0	U
111911	bis(2-Chloroethoxy)methane		1900.0	U	490.0	U	400.0	U
117817	bis(2-Ethylhexyl)phthalate		1900.0	U	490.0	U	53.0	U
117840	Di-n-octylphthalate		1900.0	U	490.0	U	400.0	U
118741	Hexachlorobenzene		1900.0	U	490.0	U	400.0	U
120127	Anthracene		1900.0	U	490.0	U	65.0	J
120821	1,2,4-Trichlorobenzene		1900.0	U	490.0	U	400.0	U
120832	2,4-Dichlorophenol		1900.0	U	490.0	U	400.0	U
121142	2,4-Dinitrotoluene		5700.0	D	490.0	U	400.0	U
9000	Pyrene		1900.0	U	29.0	J	280.0	J
31113	Dimethylphthalate		1900.0	U	490.0	U	400.0	U
132649	Dibenzofuran		1900.0	U	490.0	U	400.0	U
191242	Benzo(g,h,i)perylene		1900.0	U	490.0	U	60.0	J
193395	Indeno(1,2,3-cd)pyrene		1900.0	U	490.0	U	61.0	J
205992	Benzo(b)fluoranthene		1900.0	U	490.0	U	150.0	J
206440	Fluoranthene		1900.0	U	28.0	J	390.0	J
207089	Benzo(k)fluoranthene		1900.0	U	490.0	U	130.0	J
208968	Acenaphthylene		1900.0	U	490.0	U	400.0	U
218019	Chrysene		1900.0	U	31.0	J	200.0	J
50328	Benzo(a)pyrene		1900.0	U	490.0	U	100.0	J
51285	2,4-Dinitrophenol		4700.0	U	1200.0	U	970.0	U
534521	4,6-Dinitro-2-methylphenol		4700.0	U	1200.0	U	970.0	U
53703	Dibenz(a,h)anthracene		1900.0	U	490.0	U	37.0	J
541731	1,3-Dichlorobenzene		1900.0	U	490.0	U	400.0	U
56553	Benzo(a)anthracene		1900.0	U	17.0	J	160.0	J
59507	4-Chloro-3-methylphenol		1900.0	U	490.0	U	400.0	U
606202	2,6-Dinitrotoluene		1900.0	U	490.0	U	400.0	U
621647	N-Nitroso-di-n-propylamine		1900.0	U	490.0	U	400.0	U
67721	Hexachloroethane		1900.0	U	490.0	U	400.0	U
7005723	4-Chlorophenyl-phenylether		1900.0	U	490.0	U	400.0	U
77474	Hexachlorocyclopentadiene		1900.0	U	490.0	U	400.0	U
78591	Isophorone		1900.0	U	490.0	U	400.0	U
83329	Acenaphthene		1900.0	U	490.0	U	400.0	U
84662	Diethylphthalate		1200.0	U	490.0	U	400.0	U
4742	Di-n-butylphthalate		6800.0	D	490.0	U	400.0	U
3018	Phenanthrene		1900.0	U	29.0	J	370.0	J

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	50SS05dl		50SS06		50SS07	
	LAB SAMPLE ID ---->	24176.8		24177.6		24178.4	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/02/92		9/02/92		9/02/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate	1900.0	U	29.0	U	26.0	U
86306	N-Nitrosodiphenylamine (1)	280.0	DJ	490.0	U	400.0	U
86737	Fluorene	1900.0	U	490.0	U	400.0	U
86748	Carbazole	1900.0	U	490.0	U	31.0	J
87683	Hexachlorobutadiene	1900.0	U	490.0	U	400.0	U
87865	Pentachlorophenol	4700.0	U	1200.0	U	970.0	U
88062	2,4,6-Trichlorophenol	1900.0	U	490.0	U	400.0	U
88744	2-Nitroaniline	4700.0	U	1200.0	U	970.0	U
88755	2-Nitrophenol	1900.0	U	490.0	U	400.0	U
91203	Naphthalene	1900.0	U	490.0	U	400.0	U
91576	2-Methylnaphthalene	1900.0	U	490.0	U	400.0	U
91587	2-Chloronaphthalene	1900.0	U	490.0	U	400.0	U
91941	3,3'-Dichlorobenzidine	1900.0	U	490.0	U	400.0	U
95487	2-Methylphenol	1900.0	U	490.0	U	400.0	U
95501	1,2-Dichlorobenzene	1900.0	U	490.0	U	400.0	U
95578	2-Chlorophenol	1900.0	U	490.0	U	400.0	U
95954	2,4,5-Trichlorophenol	4700.0	U	1200.0	U	970.0	U
98953	Nitrobenzene	1900.0	U	490.0	U	400.0	U
092	3-Nitroaniline	4700.0	U	1200.0	U	970.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	50SS08		50SS09		50SS10	
		LAB SAMPLE ID ---->	24179.2		24180.6		24181.4	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/02/92		9/01/92		9/01/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		950.0	U	980.0	U	970.0	U
100027	4-Nitrophenol		950.0	U	980.0	U	970.0	U
101553	4-Bromophenyl-phenylether		390.0	U	400.0	U	400.0	U
105679	2,4-Dimethylphenol		390.0	U	400.0	U	400.0	U
106445	4-Methylphenol		390.0	U	400.0	U	400.0	U
106467	1,4-Dichlorobenzene		390.0	U	400.0	U	400.0	U
106478	4-Chloroaniline		390.0	U	400.0	U	400.0	U
108601	2,2'-oxybis(1-Chloropropane)		390.0	U	400.0	U	400.0	U
108952	Phenol		390.0	U	400.0	U	400.0	U
111444	bis(2-Chloroethyl)ether		390.0	U	400.0	U	400.0	U
111911	bis(2-Chloroethoxy)methane		390.0	U	400.0	U	400.0	U
117817	bis(2-Ethylhexyl)phthalate		60.0	U	400.0	U	22.0	U
117840	Di-n-octylphthalate		390.0	U	400.0	U	400.0	U
118741	Hexachlorobenzene		390.0	U	400.0	U	400.0	U
120127	Anthracene		390.0	U	400.0	U	400.0	U
120821	1,2,4-Trichlorobenzene		390.0	U	400.0	U	400.0	U
120832	2,4-Dichlorophenol		390.0	U	400.0	U	400.0	U
121142	2,4-Dinitrotoluene		390.0	U	400.0	U	400.0	U
9000	Pyrene		38.0	J	65.0	J	400.0	U
131113	Dimethylphthalate		390.0	U	400.0	U	400.0	U
132649	Dibenzofuran		390.0	U	400.0	U	400.0	U
191242	Benzo(g,h,i)perylene		390.0	U	400.0	U	400.0	U
193395	Indeno(1,2,3-cd)pyrene		390.0	U	400.0	U	400.0	U
205992	Benzo(b)fluoranthene		28.0	J	150.0	J	400.0	U
206440	Fluoranthene		39.0	J	440.0		400.0	U
207089	Benzo(k)fluoranthene		20.0	J	400.0	U	400.0	U
208968	Acenaphthylene		390.0	U	400.0	U	400.0	U
218019	Chrysene		41.0	J	41.0	J	28.0	J
50328	Benzo(a)pyrene		390.0	U	400.0	U	400.0	U
51285	2,4-Dinitrophenol		950.0	U	980.0	U	970.0	U
534521	4,6-Dinitro-2-methylphenol		950.0	U	980.0	U	970.0	U
53703	Dibenz(a,h)anthracene		390.0	U	400.0	U	400.0	U
541731	1,3-Dichlorobenzene		390.0	U	400.0	U	400.0	U
56553	Benzo(a)anthracene		22.0	J	32.0	J	400.0	U
59507	4-Chloro-3-methylphenol		390.0	U	400.0	U	400.0	U
606202	2,6-Dinitrotoluene		390.0	U	400.0	U	400.0	U
621647	N-Nitroso-di-n-propylamine		390.0	U	400.0	U	400.0	U
67721	Hexachloroethane		390.0	U	400.0	U	400.0	U
7005723	4-Chlorophenyl-phenylether		390.0	U	400.0	U	400.0	U
77474	Hexachlorocyclopentadiene		390.0	U	400.0	U	400.0	U
78591	Isophorone		390.0	U	400.0	U	400.0	U
83329	Acenaphthene		390.0	U	400.0	U	400.0	U
84662	Diethylphthalate		390.0	U	400.0	U	400.0	U
1742	Di-n-butylphthalate		390.0	U	400.0	U	400.0	U
5018	Phenanthrene		30.0	J	140.0	J	400.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	50SS08		50SS09		50SS10	
		LAB SAMPLE ID ---->	24179.2		24180.6		24181.4	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/02/92		9/01/92		9/01/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		24.0	U	400.0	U	77.0	U
86306	N-Nitrosodiphenylamine (1)		390.0	U	400.0	U	400.0	U
86737	Fluorene		390.0	U	400.0	U	400.0	U
86748	Carbazole		390.0	U	400.0	U	400.0	U
87683	Hexachlorobutadiene		390.0	U	400.0	U	400.0	U
87865	Pentachlorophenol		950.0	U	980.0	U	970.0	U
88062	2,4,6-Trichlorophenol		390.0	U	400.0	U	400.0	U
88744	2-Nitroaniline		950.0	U	980.0	U	970.0	U
88755	2-Nitrophenol		390.0	U	400.0	U	400.0	U
91203	Naphthalene		390.0	U	400.0	U	400.0	U
91576	2-Methylnaphthalene		390.0	U	400.0	U	400.0	U
91587	2-Chloronaphthalene		390.0	U	400.0	U	400.0	U
91941	3,3'-Dichlorobenzidine		390.0	U	400.0	U	400.0	U
95487	2-Methylphenol		390.0	U	400.0	U	400.0	U
95501	1,2-Dichlorobenzene		390.0	U	400.0	U	400.0	U
95578	2-Chlorophenol		390.0	U	400.0	U	400.0	U
95954	2,4,5-Trichlorophenol		950.0	U	980.0	U	970.0	U
98953	Nitrobenzene		390.0	U	400.0	U	400.0	U
)092	3-Nitroaniline		950.0	U	980.0	U	970.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	49DS01		49DS01re		49SB0102	
		LAB SAMPLE ID ---->	26134.3		26134.3		26518.7	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/29/92		10/01/92		10/01/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		1000.0	U	1000.0	U	990.0	U
100027	4-Nitrophenol		1000.0	U	1000.0	U	990.0	U
101553	4-Bromophenyl-phenylether		420.0	U	420.0	U	410.0	U
105679	2,4-Dimethylphenol		420.0	U	420.0	U	410.0	U
106445	4-Methylphenol		420.0	U	420.0	U	410.0	U
106467	1,4-Dichlorobenzene		420.0	U	420.0	U	410.0	U
106478	4-Chloroaniline		420.0	U	420.0	U	410.0	U
108601	2,2'-oxybis(1-Chloropropane)		420.0	U	420.0	U	410.0	U
108952	Phenol		420.0	U	420.0	U	410.0	U
111444	bis(2-Chloroethyl)ether		420.0	U	420.0	U	410.0	U
111911	bis(2-Chloroethoxy)methane		420.0	U	420.0	U	410.0	U
117817	bis(2-Ethylhexyl)phthalate		890.0	U	860.0	U	410.0	U
117840	Di-n-octylphthalate		420.0	U	420.0	U	410.0	U
118741	Hexachlorobenzene		420.0	U	420.0	U	410.0	U
120127	Anthracene		420.0	U	420.0	U	410.0	U
120821	1,2,4-Trichlorobenzene		420.0	U	420.0	U	410.0	U
120832	2,4-Dichlorophenol		420.0	U	420.0	U	410.0	U
121142	2,4-Dinitrotoluene		420.0	U	420.0	U	410.0	U
129000	Pyrene		270.0	J	200.0	J	410.0	U
131113	Dimethylphthalate		420.0	U	43.0	U	410.0	U
132649	Dibenzofuran		420.0	U	420.0	U	410.0	U
191242	Benzo(g,h,i)perylene		420.0	U	420.0	U	410.0	U
193395	Indeno(1,2,3-cd)pyrene		420.0	U	420.0	U	410.0	U
205992	Benzo(b)fluoranthene		420.0	U	420.0	U	410.0	U
206440	Fluoranthene		73.0	J	65.0	J	410.0	U
207089	Benzo(k)fluoranthene		420.0	U	420.0	U	410.0	U
208968	Acenaphthylene		420.0	U	420.0	U	410.0	U
218019	Chrysene		120.0	J	59.0	J	410.0	U
50328	Benzo(a)pyrene		420.0	U	420.0	U	410.0	U
51285	2,4-Dinitrophenol		1000.0	U	1000.0	U	990.0	U
534521	4,6-Dinitro-2-methylphenol		1000.0	U	1000.0	U	990.0	U
53703	Dibenz(a,h)anthracene		420.0	U	420.0	U	410.0	U
541731	1,3-Dichlorobenzene		420.0	U	420.0	U	410.0	U
56553	Benzo(a)anthracene		52.0	J	64.0	J	410.0	U
59507	4-Chloro-3-methylphenol		420.0	U	420.0	U	410.0	U
606202	2,6-Dinitrotoluene		420.0	U	420.0	U	410.0	U
621647	N-Nitroso-di-n-propylamine		420.0	U	420.0	U	410.0	U
67721	Hexachloroethane		420.0	U	420.0	U	410.0	U
7005723	4-Chlorophenyl-phenylether		420.0	U	420.0	U	410.0	U
77474	Hexachlorocyclopentadiene		420.0	U	420.0	U	410.0	U
78591	Isophorone		420.0	U	420.0	U	410.0	U
83329	Acenaphthene		420.0	U	420.0	U	410.0	U
84662	Diethylphthalate		45.0	U	54.0	U	410.0	U
84742	Di-n-butylphthalate		2100.0	U	2200.0	U	410.0	U
85018	Phenanthrene		78.0	J	78.0	J	410.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	49DS01		49DS01re		49SB0102	
		LAB SAMPLE ID ---->	26134.3		26134.3		26518.7	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/29/92		10/01/92		10/01/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		420.0	U	420.0	U	410.0	U
86306	N-Nitrosodiphenylamine (1)		260.0	J	270.0	J	410.0	U
86737	Fluorene		420.0	U	420.0	U	410.0	U
86748	Carbazole		420.0	U	420.0	U	410.0	U
87683	Hexachlorobutadiene		420.0	U	420.0	U	410.0	U
87865	Pentachlorophenol		1000.0	U	1000.0	U	990.0	U
88062	2,4,6-Trichlorophenol		420.0	U	420.0	U	410.0	U
88744	2-Nitroaniline		1000.0	U	1000.0	U	990.0	U
88755	2-Nitrophenol		420.0	U	420.0	U	410.0	U
91203	Naphthalene		420.0	U	420.0	U	410.0	U
91576	2-Methylnaphthalene		420.0	U	420.0	U	410.0	U
91587	2-Chloronaphthalene		420.0	U	420.0	U	410.0	U
91941	3,3'-Dichlorobenzidine		420.0	U	420.0	U	410.0	U
95487	2-Methylphenol		420.0	U	420.0	U	410.0	U
95501	1,2-Dichlorobenzene		420.0	U	420.0	U	410.0	U
95578	2-Chlorophenol		420.0	U	420.0	U	410.0	U
95954	2,4,5-Trichlorophenol		1000.0	U	1000.0	U	990.0	U
98953	Nitrobenzene		420.0	U	420.0	U	410.0	U
092	3-Nitroaniline		1000.0	U	1000.0	U	990.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	49SB0104		49SB0106		
		LAB SAMPLE ID ---->	26519.5		26520.9		
		MATRIX ---------->	SOIL		SOIL		
		DATE ---------->	10/01/92		10/01/92		
		UNITS ---------->	ug/kG		ug/kG		
100016	4-Nitroaniline		980.0	U	960.0	U	.
100027	4-Nitrophenol		980.0	U	960.0	U	.
101553	4-Bromophenyl-phenylether		400.0	U	400.0	U	.
105679	2,4-Dimethylphenol		400.0	U	400.0	U	.
106445	4-Methylphenol		400.0	U	400.0	U	.
106467	1,4-Dichlorobenzene		400.0	U	400.0	U	.
106478	4-Chloroaniline		400.0	U	400.0	U	.
108601	2,2'-oxybis(1-Chloropropane)		400.0	U	400.0	U	.
108952	Phenol		400.0	U	400.0	U	.
111444	bis(2-Chloroethyl)ether		400.0	U	400.0	U	.
111911	bis(2-Chloroethoxy)methane		400.0	U	400.0	U	.
117817	bis(2-Ethylhexyl)phthalate		400.0	U	120.0	U	.
117840	Di-n-octylphthalate		400.0	U	400.0	U	.
118741	Hexachlorobenzene		400.0	U	400.0	U	.
120127	Anthracene		400.0	U	400.0	U	.
120821	1,2,4-Trichlorobenzene		400.0	U	400.0	U	.
120832	2,4-Dichlorophenol		400.0	U	400.0	U	.
121142	2,4-Dinitrotoluene		400.0	U	400.0	U	.
9000	Pyrene		400.0	U	400.0	U	.
31113	Dimethylphthalate		400.0	U	400.0	U	.
132649	Dibenzofuran		400.0	U	400.0	U	.
191242	Benzo(g,h,i)perylene		400.0	U	400.0	U	.
193395	Indeno(1,2,3-cd)pyrene		400.0	U	400.0	U	.
205992	Benzo(b)fluoranthene		400.0	U	400.0	U	.
206440	Fluoranthene		400.0	U	400.0	U	.
207089	Benzo(k)fluoranthene		400.0	U	400.0	U	.
208968	Acenaphthylene		400.0	U	400.0	U	.
218019	Chrysene		400.0	U	400.0	U	.
50328	Benzo(a)pyrene		400.0	U	400.0	U	.
51285	2,4-Dinitrophenol		980.0	U	960.0	U	.
534521	4,6-Dinitro-2-methylphenol		980.0	U	960.0	U	.
53703	Dibenz(a,h)anthracene		400.0	U	400.0	U	.
541731	1,3-Dichlorobenzene		400.0	U	400.0	U	.
56553	Benzo(a)anthracene		400.0	U	400.0	U	.
59507	4-Chloro-3-methylphenol		400.0	U	400.0	U	.
606202	2,6-Dinitrotoluene		400.0	U	400.0	U	.
621647	N-Nitroso-di-n-propylamine		400.0	U	400.0	U	.
67721	Hexachloroethane		400.0	U	400.0	U	.
7005723	4-Chlorophenyl-phenylether		400.0	U	400.0	U	.
77474	Hexachlorocyclopentadiene		400.0	U	400.0	U	.
78591	Isophorone		400.0	U	400.0	U	.
83329	Acenaphthene		400.0	U	400.0	U	.
84662	Diethylphthalate		400.0	U	400.0	U	.
742	Di-n-butylphthalate		400.0	U	400.0	U	.
018	Phenanthrene		400.0	U	400.0	U	.

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	49SB0104		49SB0106		
		LAB SAMPLE ID ---->	26519.5		26520.9		
		MATRIX ---------->	SOIL		SOIL		
		DATE ---------->	10/01/92		10/01/92		
		UNITS ---------->	ug/kG		ug/kG		
85687	Butylbenzylphthalate		400.0	U	400.0	U	.
86306	N-Nitrosodiphenylamine (1)		400.0	U	400.0	U	.
86737	Fluorene		400.0	U	400.0	U	.
86748	Carbazole		400.0	U	400.0	U	.
87683	Hexachlorobutadiene		400.0	U	400.0	U	.
87865	Pentachlorophenol		980.0	U	960.0	U	.
88062	2,4,6-Trichlorophenol		400.0	U	400.0	U	.
88744	2-Nitroaniline		980.0	U	960.0	U	.
88755	2-Nitrophenol		400.0	U	400.0	U	.
91203	Naphthalene		400.0	U	400.0	U	.
91576	2-Methylnaphthalene		400.0	U	400.0	U	.
91587	2-Chloronaphthalene		400.0	U	400.0	U	.
91941	3,3'-Dichlorobenzidine		400.0	U	400.0	U	.
95487	2-Methylphenol		400.0	U	400.0	U	.
95501	1,2-Dichlorobenzene		400.0	U	400.0	U	.
95578	2-Chlorophenol		400.0	U	400.0	U	.
95954	2,4,5-Trichlorophenol		980.0	U	960.0	U	.
98953	Nitrobenzene		400.0	U	400.0	U	.
092	3-Nitroaniline		980.0	U	960.0	U	.

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	48FB0912		48FB0912dl		48RB0912	
	LAB SAMPLE ID ---->	26647.7		26647.7		26648.5	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	9/29/92		10/05/92		9/29/92	
	UNITS ---------->	ug/L		ug/L		ug/L	
100016	4-Nitroaniline	26.0	U	100.0	U	27.0	U
100027	4-Nitrophenol	26.0	U	100.0	U	27.0	U
101553	4-Bromophenyl-phenylether	10.0	U	41.0	U	11.0	U
105679	2,4-Dimethylphenol	10.0	U	41.0	U	11.0	U
106445	4-Methylphenol	10.0	U	41.0	U	11.0	U
106467	1,4-Dichlorobenzene	10.0	U	41.0	U	11.0	U
106478	4-Chloroaniline	10.0	U	41.0	U	11.0	U
108601	2,2'-oxybis(1-Chloropropane)	10.0	U	41.0	U	11.0	U
108952	Phenol	10.0	U	41.0	U	11.0	U
111444	bis(2-Chloroethyl)ether	10.0	U	41.0	U	11.0	U
111911	bis(2-Chloroethoxy)methane	10.0	U	41.0	U	11.0	U
117817	bis(2-Ethylhexyl)phthalate	120.0	E	260.0	D	11.0	U
117840	Di-n-octylphthalate	10.0	U	13.0	U	11.0	U
118741	Hexachlorobenzene	10.0	U	41.0	U	11.0	U
120127	Anthracene	10.0	U	41.0	U	11.0	U
120821	1,2,4-Trichlorobenzene	10.0	U	41.0	U	11.0	U
120832	2,4-Dichlorophenol	10.0	U	41.0	U	11.0	U
121142	2,4-Dinitrotoluene	10.0	U	41.0	U	11.0	U
9000	Pyrene	10.0	U	41.0	U	11.0	U
131113	Dimethylphthalate	10.0	U	41.0	U	11.0	U
132649	Dibenzofuran	10.0	U	41.0	U	11.0	U
191242	Benzo(g,h,i)perylene	10.0	U	41.0	U	11.0	U
193395	Indeno(1,2,3-cd)pyrene	10.0	U	41.0	U	11.0	U
205992	Benzo(b)fluoranthene	10.0	U	41.0	U	11.0	U
206440	Fluoranthene	10.0	U	41.0	U	11.0	U
207089	Benzo(k)fluoranthene	10.0	U	41.0	U	11.0	U
208968	Acenaphthylene	10.0	U	41.0	U	11.0	U
218019	Chrysene	10.0	U	41.0	U	11.0	U
50328	Benzo(a)pyrene	10.0	U	41.0	U	11.0	U
51285	2,4-Dinitrophenol	26.0	U	100.0	U	27.0	U
534521	4,6-Dinitro-2-methylphenol	26.0	U	100.0	U	27.0	U
53703	Dibenz(a,h)anthracene	10.0	U	41.0	U	11.0	U
541731	1,3-Dichlorobenzene	10.0	U	41.0	U	11.0	U
56553	Benzo(a)anthracene	10.0	U	41.0	U	11.0	U
59507	4-Chloro-3-methylphenol	10.0	U	41.0	U	11.0	U
606202	2,6-Dinitrotoluene	10.0	U	41.0	U	11.0	U
621647	N-Nitroso-di-n-propylamine	10.0	U	41.0	U	11.0	U
67721	Hexachloroethane	10.0	U	41.0	U	11.0	U
7005723	4-Chlorophenyl-phenylether	10.0	U	41.0	U	11.0	U
77474	Hexachlorocyclopentadiene	10.0	U	41.0	U	11.0	U
78591	Isophorone	10.0	U	41.0	U	11.0	U
83329	Acenaphthene	10.0	U	41.0	U	11.0	U
84662	Diethylphthalate	10.0	U	41.0	U	11.0	U
1742	Di-n-butylphthalate	10.0	U	41.0	U	11.0	U
3018	Phenanthrene	10.0	U	41.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	48FB0912		48FB0912dl		48RB0912	
		LAB SAMPLE ID ---->	26647.7		26647.7		26648.5	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	9/29/92		10/05/92		9/29/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
85687	Butylbenzylphthalate		10.0	U	41.0	U	11.0	U
86306	N-Nitrosodiphenylamine (1)		10.0	U	41.0	U	11.0	U
86737	Fluorene		10.0	U	41.0	U	11.0	U
86748	Carbazole		10.0	U	41.0	U	11.0	U
87683	Hexachlorobutadiene		10.0	U	41.0	U	11.0	U
87865	Pentachlorophenol		26.0	U	100.0	U	27.0	U
88062	2,4,6-Trichlorophenol		10.0	U	41.0	U	11.0	U
88744	2-Nitroaniline		26.0	U	100.0	U	27.0	U
88755	2-Nitrophenol		10.0	U	41.0	U	11.0	U
91203	Naphthalene		10.0	U	41.0	U	11.0	U
91576	2-Methylnaphthalene		10.0	U	41.0	U	11.0	U
91587	2-Chloronaphthalene		10.0	U	41.0	U	11.0	U
91941	3,3'-Dichlorobenzidine		10.0	U	41.0	U	11.0	U
95487	2-Methylphenol		10.0	U	41.0	U	11.0	U
95501	1,2-Dichlorobenzene		10.0	U	41.0	U	11.0	U
95578	2-Chlorophenol		10.0	U	41.0	U	11.0	U
95954	2,4,5-Trichlorophenol		26.0	U	100.0	U	27.0	U
98953	Nitrobenzene		10.0	U	41.0	U	11.0	U
'092	3-Nitroaniline		26.0	U	100.0	U	27.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

	SAMPLE ID -------->	48SA0101		48SA0102		48SA0103	
	LAB SAMPLE ID ---->	26635.3		26636.1		26637.0	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/30/92		9/30/92		9/30/92	
CAS #	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline	1000.0	U	870.0	U	880.0	U
100027	4-Nitrophenol	1000.0	U	870.0	U	880.0	U
101553	4-Bromophenyl-phenylether	420.0	U	360.0	U	360.0	U
105679	2,4-Dimethylphenol	420.0	U	360.0	U	360.0	U
106445	4-Methylphenol	420.0	U	360.0	U	360.0	U
106467	1,4-Dichlorobenzene	420.0	U	360.0	U	360.0	U
106478	4-Chloroaniline	420.0	U	360.0	U	360.0	U
108601	2,2'-oxybis(1-Chloropropane)	420.0	U	360.0	U	360.0	U
108952	Phenol	420.0	U	360.0	U	360.0	U
111444	bis(2-Chloroethyl)ether	420.0	U	360.0	U	360.0	U
111911	bis(2-Chloroethoxy)methane	420.0	U	360.0	U	360.0	U
117817	bis(2-Ethylhexyl)phthalate	420.0	U	360.0	U	360.0	U
117840	Di-n-octylphthalate	420.0	U	360.0	U	360.0	U
118741	Hexachlorobenzene	420.0	U	360.0	U	360.0	U
120127	Anthracene	420.0	U	360.0	U	360.0	U
120821	1,2,4-Trichlorobenzene	420.0	U	360.0	U	360.0	U
120832	2,4-Dichlorophenol	420.0	U	360.0	U	360.0	U
121142	2,4-Dinitrotoluene	420.0	U	360.0	U	360.0	U
9000	Pyrene	420.0	U	360.0	U	360.0	U
1113	Dimethylphthalate	420.0	U	360.0	U	360.0	U
132649	Dibenzofuran	420.0	U	360.0	U	360.0	U
191242	Benzo(g,h,i)perylene	420.0	U	360.0	U	360.0	U
193395	Indeno(1,2,3-cd)pyrene	420.0	U	360.0	U	360.0	U
205992	Benzo(b)fluoranthene	420.0	U	360.0	U	360.0	U
206440	Fluoranthene	420.0	U	360.0	U	360.0	U
207089	Benzo(k)fluoranthene	420.0	U	360.0	U	360.0	U
208968	Acenaphthylene	420.0	U	360.0	U	360.0	U
218019	Chrysene	420.0	U	360.0	U	360.0	U
50328	Benzo(a)pyrene	420.0	U	360.0	U	360.0	U
51285	2,4-Dinitrophenol	1000.0	U	870.0	U	880.0	U
534521	4,6-Dinitro-2-methylphenol	1000.0	U	870.0	U	880.0	U
53703	Dibenz(a,h)anthracene	420.0	U	360.0	U	360.0	U
541731	1,3-Dichlorobenzene	420.0	U	360.0	U	360.0	U
56553	Benzo(a)anthracene	420.0	U	360.0	U	360.0	U
59507	4-Chloro-3-methylphenol	420.0	U	360.0	U	360.0	U
606202	2,6-Dinitrotoluene	420.0	U	360.0	U	360.0	U
621647	N-Nitroso-di-n-propylamine	420.0	U	360.0	U	360.0	U
67721	Hexachloroethane	420.0	U	360.0	U	360.0	U
7005723	4-Chlorophenyl-phenylether	420.0	U	360.0	U	360.0	U
77474	Hexachlorocyclopentadiene	420.0	U	360.0	U	360.0	U
78591	Isophorone	420.0	U	360.0	U	360.0	U
83329	Acenaphthene	420.0	U	360.0	U	360.0	U
84662	Diethylphthalate	420.0	U	360.0	U	360.0	U
4742	Di-n-butylphthalate	420.0	U	360.0	U	360.0	U
018	Phenanthrene	420.0	U	360.0	U	360.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	48SA0101		48SA0102		48SA0103	
		LAB SAMPLE ID ---->	26635.3		26636.1		26637.0	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/30/92		9/30/92		9/30/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		420.0	U	360.0	U	360.0	U
86306	N-Nitrosodiphenylamine (1)		420.0	U	360.0	U	360.0	U
86737	Fluorene		420.0	U	360.0	U	360.0	U
86748	Carbazole		420.0	U	360.0	U	360.0	U
87683	Hexachlorobutadiene		420.0	U	360.0	U	360.0	U
87865	Pentachlorophenol		1000.0	U	870.0	U	880.0	U
88062	2,4,6-Trichlorophenol		420.0	U	360.0	U	360.0	U
88744	2-Nitroaniline		1000.0	U	870.0	U	880.0	U
88755	2-Nitrophenol		420.0	U	360.0	U	360.0	U
91203	Naphthalene		420.0	U	360.0	U	360.0	U
91576	2-Methylnaphthalene		420.0	U	360.0	U	360.0	U
91587	2-Chloronaphthalene		420.0	U	360.0	U	360.0	U
91941	3,3'-Dichlorobenzidine		420.0	U	360.0	U	360.0	U
95487	2-Methylphenol		420.0	U	360.0	U	360.0	U
95501	1,2-Dichlorobenzene		420.0	U	360.0	U	360.0	U
95578	2-Chlorophenol		420.0	U	360.0	U	360.0	U
95954	2,4,5-Trichlorophenol		1000.0	U	870.0	U	880.0	U
98953	Nitrobenzene		420.0	U	360.0	U	360.0	U
092	3-Nitroaniline		1000.0	U	870.0	U	880.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	48SA013D		48SA0201		48SA0202	
	LAB SAMPLE ID ---->	26638.8		26639.6		26640.0	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	10/01/92		9/30/92		9/30/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline	860.0	U	1000.0	U	990.0	U
100027	4-Nitrophenol	860.0	U	1000.0	U	990.0	U
101553	4-Bromophenyl-phenylether	350.0	U	420.0	U	410.0	U
105679	2,4-Dimethylphenol	350.0	U	420.0	U	410.0	U
106445	4-Methylphenol	350.0	U	420.0	U	410.0	U
106467	1,4-Dichlorobenzene	350.0	U	420.0	U	410.0	U
106478	4-Chloroaniline	350.0	U	420.0	U	410.0	U
108601	2,2'-oxybis(1-Chloropropane)	350.0	U	420.0	U	410.0	U
108952	Phenol	350.0	U	420.0	U	410.0	U
111444	bis(2-Chloroethyl)ether	350.0	U	420.0	U	410.0	U
111911	bis(2-Chloroethoxy)methane	350.0	U	420.0	U	410.0	U
117817	bis(2-Ethylhexyl)phthalate	350.0	U	420.0	U	120.0	U
117840	Di-n-octylphthalate	350.0	U	420.0	U	410.0	U
118741	Hexachlorobenzene	350.0	U	420.0	U	410.0	U
120127	Anthracene	350.0	U	420.0	U	410.0	U
120821	1,2,4-Trichlorobenzene	350.0	U	420.0	U	410.0	U
120832	2,4-Dichlorophenol	350.0	U	420.0	U	410.0	U
121142	2,4-Dinitrotoluene	350.0	U	420.0	U	410.0	U
9000	Pyrene	350.0	U	420.0	U	410.0	U
131113	Dimethylphthalate	350.0	U	420.0	U	410.0	U
132649	Dibenzofuran	350.0	U	420.0	U	410.0	U
191242	Benzo(g,h,i)perylene	350.0	U	420.0	U	410.0	U
193395	Indeno(1,2,3-cd)pyrene	350.0	U	420.0	U	410.0	U
205992	Benzo(b)fluoranthene	350.0	U	420.0	U	410.0	U
206440	Fluoranthene	350.0	U	420.0	U	410.0	U
207089	Benzo(k)fluoranthene	350.0	U	420.0	U	410.0	U
208968	Acenaphthylene	350.0	U	420.0	U	410.0	U
218019	Chrysene	350.0	U	420.0	U	410.0	U
50328	Benzo(a)pyrene	350.0	U	420.0	U	410.0	U
51285	2,4-Dinitrophenol	860.0	U	1000.0	U	990.0	U
534521	4,6-Dinitro-2-methylphenol	860.0	U	1000.0	U	990.0	U
53703	Dibenz(a,h)anthracene	350.0	U	420.0	U	410.0	U
541731	1,3-Dichlorobenzene	350.0	U	420.0	U	410.0	U
56553	Benzo(a)anthracene	350.0	U	420.0	U	410.0	U
59507	4-Chloro-3-methylphenol	350.0	U	420.0	U	410.0	U
606202	2,6-Dinitrotoluene	350.0	U	420.0	U	410.0	U
621647	N-Nitroso-di-n-propylamine	350.0	U	420.0	U	410.0	U
67721	Hexachloroethane	350.0	U	420.0	U	410.0	U
7005723	4-Chlorophenyl-phenylether	350.0	U	420.0	U	410.0	U
77474	Hexachlorocyclopentadiene	350.0	U	420.0	U	410.0	U
78591	Isophorone	350.0	U	420.0	U	410.0	U
83329	Acenaphthene	350.0	U	420.0	U	410.0	U
84662	Diethylphthalate	350.0	U	420.0	U	410.0	U
1742	Di-n-butylphthalate	350.0	U	420.0	U	410.0	U
5018	Phenanthrene	350.0	U	420.0	U	410.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID ------->	48SA013D		48SA0201		48SA0202	
	LAB SAMPLE ID ---->	26638.8		26639.6		26640.0	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	10/01/92		9/30/92		9/30/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate	350.0	U	420.0	U	410.0	U
86306	N-Nitrosodiphenylamine (1)	350.0	U	420.0	U	410.0	U
86737	Fluorene	350.0	U	420.0	U	410.0	U
86748	Carbazole	350.0	U	420.0	U	410.0	U
87683	Hexachlorobutadiene	350.0	U	420.0	U	410.0	U
87865	Pentachlorophenol	860.0	U	1000.0	U	990.0	U
88062	2,4,6-Trichlorophenol	350.0	U	420.0	U	410.0	U
88744	2-Nitroaniline	860.0	U	1000.0	U	990.0	U
88755	2-Nitrophenol	350.0	U	420.0	U	410.0	U
91203	Naphthalene	350.0	U	420.0	U	410.0	U
91576	2-Methylnaphthalene	350.0	U	420.0	U	410.0	U
91587	2-Chloronaphthalene	350.0	U	420.0	U	410.0	U
91941	3,3'-Dichlorobenzidine	350.0	U	420.0	U	410.0	U
95487	2-Methylphenol	350.0	U	420.0	U	410.0	U
95501	1,2-Dichlorobenzene	350.0	U	420.0	U	410.0	U
95578	2-Chlorophenol	350.0	U	420.0	U	410.0	U
95954	2,4,5-Trichlorophenol	860.0	U	1000.0	U	990.0	U
98953	Nitrobenzene	350.0	U	420.0	U	410.0	U
092	3-Nitroaniline	860.0	U	1000.0	U	990.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	48SA0203		48SA0301		48SA0302	
	LAB SAMPLE ID ---->	26643.4		26644.2		26645.0	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	10/02/92		10/02/92		10/02/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline	850.0	U	870.0	U	850.0	U
100027	4-Nitrophenol	850.0	U	870.0	U	850.0	U
101553	4-Bromophenyl-phenylether	350.0	U	360.0	U	350.0	U
105679	2,4-Dimethylphenol	350.0	U	360.0	U	350.0	U
106445	4-Methylphenol	350.0	U	360.0	U	350.0	U
106467	1,4-Dichlorobenzene	350.0	U	360.0	U	350.0	U
106478	4-Chloroaniline	350.0	U	360.0	U	350.0	U
108601	2,2'-oxybis(1-Chloropropane)	350.0	U	360.0	U	350.0	U
108952	Phenol	350.0	U	360.0	U	350.0	U
111444	bis(2-Chloroethyl)ether	350.0	U	360.0	U	350.0	U
111911	bis(2-Chloroethoxy)methane	350.0	U	360.0	U	350.0	U
117817	bis(2-Ethylhexyl)phthalate	350.0	U	360.0	U	350.0	U
117840	Di-n-octylphthalate	350.0	U	360.0	U	350.0	U
118741	Hexachlorobenzene	350.0	U	360.0	U	350.0	U
120127	Anthracene	350.0	U	360.0	U	350.0	U
120821	1,2,4-Trichlorobenzene	350.0	U	360.0	U	350.0	U
120832	2,4-Dichlorophenol	350.0	U	360.0	U	350.0	U
121142	2,4-Dinitrotoluene	350.0	U	360.0	U	350.0	U
9000	Pyrene	350.0	U	360.0	U	350.0	U
31113	Dimethylphthalate	350.0	U	360.0	U	350.0	U
132649	Dibenzofuran	350.0	U	360.0	U	350.0	U
191242	Benzo(g,h,i)perylene	350.0	U	360.0	U	350.0	U
193395	Indeno(1,2,3-cd)pyrene	350.0	U	360.0	U	350.0	U
205992	Benzo(b)fluoranthene	350.0	U	360.0	U	350.0	U
206440	Fluoranthene	350.0	U	360.0	U	350.0	U
207089	Benzo(k)fluoranthene	350.0	U	360.0	U	350.0	U
208968	Acenaphthylene	350.0	U	360.0	U	350.0	U
218019	Chrysene	350.0	U	360.0	U	350.0	U
50328	Benzo(a)pyrene	350.0	U	360.0	U	350.0	U
51285	2,4-Dinitrophenol	850.0	U	870.0	U	850.0	U
534521	4,6-Dinitro-2-methylphenol	850.0	U	870.0	U	850.0	U
53703	Dibenz(a,h)anthracene	350.0	U	360.0	U	350.0	U
541731	1,3-Dichlorobenzene	350.0	U	360.0	U	350.0	U
56553	Benzo(a)anthracene	350.0	U	360.0	U	350.0	U
59507	4-Chloro-3-methylphenol	350.0	U	360.0	U	350.0	U
606202	2,6-Dinitrotoluene	350.0	U	360.0	U	350.0	U
621647	N-Nitroso-di-n-propylamine	350.0	U	360.0	U	350.0	U
67721	Hexachloroethane	350.0	U	360.0	U	350.0	U
7005723	4-Chlorophenyl-phenylether	350.0	U	360.0	U	350.0	U
77474	Hexachlorocyclopentadiene	350.0	U	360.0	U	350.0	U
78591	Isophorone	350.0	U	360.0	U	350.0	U
83329	Acenaphthene	350.0	U	360.0	U	350.0	U
84662	Diethylphthalate	350.0	U	360.0	U	350.0	U
4742	Di-n-butylphthalate	44.0	U	360.0	U	350.0	U
018	Phenanthrene	350.0	U	360.0	U	350.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	48SA0203		48SA0301		48SA0302	
		LAB SAMPLE ID ---->	26643.4		26644.2		26645.0	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	10/02/92		10/02/92		10/02/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		350.0	U	360.0	U	350.0	U
86306	N-Nitrosodiphenylamine (1)		350.0	U	360.0	U	350.0	U
86737	Fluorene		350.0	U	360.0	U	350.0	U
86748	Carbazole		350.0	U	360.0	U	350.0	U
87683	Hexachlorobutadiene		350.0	U	360.0	U	350.0	U
87865	Pentachlorophenol		850.0	U	870.0	U	850.0	U
88062	2,4,6-Trichlorophenol		350.0	U	360.0	U	350.0	U
88744	2-Nitroaniline		850.0	U	870.0	U	850.0	U
88755	2-Nitrophenol		350.0	U	360.0	U	350.0	U
91203	Naphthalene		350.0	U	360.0	U	350.0	U
91576	2-Methylnaphthalene		350.0	U	360.0	U	350.0	U
91587	2-Chloronaphthalene		350.0	U	360.0	U	350.0	U
91941	3,3'-Dichlorobenzidine		350.0	U	360.0	U	350.0	U
95487	2-Methylphenol		350.0	U	360.0	U	350.0	U
95501	1,2-Dichlorobenzene		350.0	U	360.0	U	350.0	U
95578	2-Chlorophenol		350.0	U	360.0	U	350.0	U
95954	2,4,5-Trichlorophenol		850.0	U	870.0	U	850.0	U
98953	Nitrobenzene		350.0	U	360.0	U	350.0	U
092	3-Nitroaniline		850.0	U	870.0	U	850.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

SAMPLE ID --------> 48SA0303
LAB SAMPLE ID ----> 26646.9
MATRIX ----------> SOIL
DATE ----------> 10/02/92
UNITS ----------> ug/kG

CAS #					
100016	4-Nitroaniline	1000.0	U	.	.
100027	4-Nitrophenol	1000.0	U	.	.
101553	4-Bromophenyl-phenylether	430.0	U	.	.
105679	2,4-Dimethylphenol	430.0	U	.	.
106445	4-Methylphenol	430.0	U	.	.
106467	1,4-Dichlorobenzene	430.0	U	.	.
106478	4-Chloroaniline	430.0	U	.	.
108601	2,2'-oxybis(1-Chloropropane)	430.0	U	.	.
108952	Phenol	430.0	U	.	.
111444	bis(2-Chloroethyl)ether	430.0	U	.	.
111911	bis(2-Chloroethoxy)methane	430.0	U	.	.
117817	bis(2-Ethylhexyl)phthalate	430.0	U	.	.
117840	Di-n-octylphthalate	430.0	U	.	.
118741	Hexachlorobenzene	430.0	U	.	.
120127	Anthracene	430.0	U	.	.
120821	1,2,4-Trichlorobenzene	430.0	U	.	.
120832	2,4-Dichlorophenol	430.0	U	.	.
121142	2,4-Dinitrotoluene	430.0	U	.	.
129000	Pyrene	430.0	U	.	.
131113	Dimethylphthalate	430.0	U	.	.
132649	Dibenzofuran	430.0	U	.	.
191242	Benzo(g,h,i)perylene	430.0	U	.	.
193395	Indeno(1,2,3-cd)pyrene	430.0	U	.	.
205992	Benzo(b)fluoranthene	430.0	U	.	.
206440	Fluoranthene	430.0	U	.	.
207089	Benzo(k)fluoranthene	430.0	U	.	.
208968	Acenaphthylene	430.0	U	.	.
218019	Chrysene	430.0	U	.	.
50328	Benzo(a)pyrene	430.0	U	.	.
51285	2,4-Dinitrophenol	1000.0	U	.	.
534521	4,6-Dinitro-2-methylphenol	1000.0	U	.	.
53703	Dibenz(a,h)anthracene	430.0	U	.	.
541731	1,3-Dichlorobenzene	430.0	U	.	.
56553	Benzo(a)anthracene	430.0	U	.	.
59507	4-Chloro-3-methylphenol	430.0	U	.	.
606202	2,6-Dinitrotoluene	430.0	U	.	.
621647	N-Nitroso-di-n-propylamine	430.0	U	.	.
67721	Hexachloroethane	430.0	U	.	.
7005723	4-Chlorophenyl-phenylether	430.0	U	.	.
77474	Hexachlorocyclopentadiene	430.0	U	.	.
78591	Isophorone	430.0	U	.	.
83329	Acenaphthene	430.0	U	.	.
84662	Diethylphthalate	430.0	U	.	.
84742	Di-n-butylphthalate	430.0	U	.	.
85018	Phenanthrene	430.0	U	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

SAMPLE ID --------> 48SA0303
LAB SAMPLE ID ----> 26646.9
MATRIX ----------> SOIL
DATE ----------> 10/02/92
UNITS ----------> ug/kG

CAS #					
85687	Butylbenzylphthalate	430.0	U	.	.
86306	N-Nitrosodiphenylamine (1)	430.0	U	.	.
86737	Fluorene	430.0	U	.	.
86748	Carbazole	430.0	U	.	.
87683	Hexachlorobutadiene	430.0	U	.	.
87865	Pentachlorophenol	1000.0	U	.	.
88062	2,4,6-Trichlorophenol	430.0	U	.	.
88744	2-Nitroaniline	1000.0	U	.	.
88755	2-Nitrophenol	430.0	U	.	.
91203	Naphthalene	430.0	U	.	.
91576	2-Methylnaphthalene	430.0	U	.	.
91587	2-Chloronaphthalene	430.0	U	.	.
91941	3,3'-Dichlorobenzidine	430.0	U	.	.
95487	2-Methylphenol	430.0	U	.	.
95501	1,2-Dichlorobenzene	430.0	U	.	.
95578	2-Chlorophenol	430.0	U	.	.
95954	2,4,5-Trichlorophenol	1000.0	U	.	.
98953	Nitrobenzene	430.0	U	.	.
092	3-Nitroaniline	1000.0	U	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	47DA03		47FB0822		47RB0822	
		LAB SAMPLE ID ---->	24831.2		24443.0		24444.9	
		MATRIX ---------->	SOIL		WATER		WATER	
		DATE ---------->	9/16/92		9/09/92		9/02/92	
		UNITS ---------->	ug/kG		ug/L		ug/L	
100016	4-Nitroaniline		1000.0	U	27.0	U	28.0	U
100027	4-Nitrophenol		1000.0	U	27.0	U	28.0	U
101553	4-Bromophenyl-phenylether		430.0	U	11.0	U	11.0	U
105679	2,4-Dimethylphenol		430.0	U	11.0	U	11.0	U
106445	4-Methylphenol		430.0	U	11.0	U	11.0	U
106467	1,4-Dichlorobenzene		430.0	U	11.0	U	11.0	U
106478	4-Chloroaniline		430.0	U	11.0	U	11.0	U
108601	2,2'-oxybis(1-Chloropropane)		430.0	U	11.0	U	11.0	U
108952	Phenol		430.0	U	11.0	U	11.0	U
111444	bis(2-Chloroethyl)ether		430.0	U	11.0	U	11.0	U
111911	bis(2-Chloroethoxy)methane		430.0	U	11.0	U	11.0	U
117817	bis(2-Ethylhexyl)phthalate		84.0	U	11.0	U	9.0	U
117840	Di-n-octylphthalate		430.0	U	11.0	U	11.0	U
118741	Hexachlorobenzene		430.0	U	11.0	U	11.0	U
120127	Anthracene		430.0	U	11.0	U	11.0	U
120821	1,2,4-Trichlorobenzene		430.0	U	11.0	U	11.0	U
120832	2,4-Dichlorophenol		430.0	U	11.0	U	11.0	U
121142	2,4-Dinitrotoluene		430.0	U	11.0	U	11.0	U
29000	Pyrene		26.0	J	11.0	U	11.0	U
131113	Dimethylphthalate		430.0	U	11.0	U	11.0	U
132649	Dibenzofuran		430.0	U	11.0	U	11.0	U
191242	Benzo(g,h,i)perylene		430.0	U	11.0	U	11.0	U
193395	Indeno(1,2,3-cd)pyrene		430.0	U	11.0	U	11.0	U
205992	Benzo(b)fluoranthene		430.0	U	11.0	U	11.0	U
206440	Fluoranthene		37.0	J	11.0	U	11.0	U
207089	Benzo(k)fluoranthene		430.0	U	11.0	U	11.0	U
208968	Acenaphthylene		430.0	U	11.0	U	11.0	U
218019	Chrysene		38.0	J	11.0	U	11.0	U
50328	Benzo(a)pyrene		430.0	U	11.0	U	11.0	U
51285	2,4-Dinitrophenol		1000.0	U	27.0	U	28.0	U
534521	4,6-Dinitro-2-methylphenol		1000.0	U	27.0	U	28.0	U
53703	Dibenz(a,h)anthracene		430.0	U	11.0	U	11.0	U
541731	1,3-Dichlorobenzene		430.0	U	11.0	U	11.0	U
56553	Benzo(a)anthracene		430.0	U	11.0	U	11.0	U
59507	4-Chloro-3-methylphenol		430.0	U	11.0	U	11.0	U
606202	2,6-Dinitrotoluene		430.0	U	11.0	U	11.0	U
621647	N-Nitroso-di-n-propylamine		430.0	U	11.0	U	11.0	U
67721	Hexachloroethane		430.0	U	11.0	U	11.0	U
7005723	4-Chlorophenyl-phenylether		430.0	U	11.0	U	11.0	U
77474	Hexachlorocyclopentadiene		430.0	U	11.0	U	11.0	U
78591	Isophorone		430.0	U	11.0	U	11.0	U
83329	Acenaphthene		430.0	U	11.0	U	11.0	U
84662	Diethylphthalate		430.0	U	11.0	U	11.0	U
4742	Di-n-butylphthalate		430.0	U	11.0	U	11.0	U
5018	Phenanthrene		430.0	U	11.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	47DA03		47FB0822		47RB0822	
	LAB SAMPLE ID ---->	24831.2		24443.0		24444.9	
	MATRIX ---------->	SOIL		WATER		WATER	
	DATE ---------->	9/16/92		9/09/92		9/02/92	
	UNITS ---------->	ug/kG		ug/L		ug/L	
85687	Butylbenzylphthalate	430.0	U	11.0	U	11.0	U
86306	N-Nitrosodiphenylamine (1)	430.0	U	11.0	U	11.0	U
86737	Fluorene	430.0	U	11.0	U	11.0	U
86748	Carbazole	430.0	U	11.0	U	11.0	U
87683	Hexachlorobutadiene	430.0	U	11.0	U	11.0	U
87865	Pentachlorophenol	1000.0	U	27.0	U	28.0	U
88062	2,4,6-Trichlorophenol	430.0	U	11.0	U	11.0	U
88744	2-Nitroaniline	1000.0	U	27.0	U	28.0	U
88755	2-Nitrophenol	430.0	U	11.0	U	11.0	U
91203	Naphthalene	430.0	U	11.0	U	0.9	J
91576	2-Methylnaphthalene	430.0	U	11.0	U	11.0	U
91587	2-Chloronaphthalene	430.0	U	11.0	U	11.0	U
91941	3,3'-Dichlorobenzidine	430.0	U	11.0	U	11.0	U
95487	2-Methylphenol	430.0	U	11.0	U	11.0	U
95501	1,2-Dichlorobenzene	430.0	U	11.0	U	11.0	U
95578	2-Chlorophenol	430.0	U	11.0	U	11.0	U
95954	2,4,5-Trichlorophenol	1000.0	U	27.0	U	28.0	U
98953	Nitrobenzene	430.0	U	11.0	U	11.0	U
99092	3-Nitroaniline	1000.0	U	27.0	U	28.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

	SAMPLE ID -------->	47RB0822re		47SA01		47SA01D	
	LAB SAMPLE ID ---->	24444.9		24429.5		24430.9	
	MATRIX ---------->	WATER		SOIL		SOIL	
	DATE ---------->	9/08/92		9/04/92		9/04/92	
CAS #	UNITS ---------->	ug/L		ug/kG		ug/kG	
100016	4-Nitroaniline	28.0	U	1100.0	U	1100.0	U
100027	4-Nitrophenol	28.0	U	1100.0	U	1100.0	U
101553	4-Bromophenyl-phenylether	11.0	U	440.0	U	430.0	U
105679	2,4-Dimethylphenol	11.0	U	440.0	U	430.0	U
106445	4-Methylphenol	11.0	U	440.0	U	430.0	U
106467	1,4-Dichlorobenzene	11.0	U	440.0	U	430.0	U
106478	4-Chloroaniline	11.0	U	440.0	U	430.0	U
108601	2,2'-oxybis(1-Chloropropane)	11.0	U	440.0	U	430.0	U
108952	Phenol	11.0	U	440.0	U	430.0	U
111444	bis(2-Chloroethyl)ether	11.0	U	440.0	U	430.0	U
111911	bis(2-Chloroethoxy)methane	11.0	U	440.0	U	430.0	U
117817	bis(2-Ethylhexyl)phthalate	6.0	U	440.0	U	34.0	U
117840	Di-n-octylphthalate	1.0	U	440.0	U	430.0	U
118741	Hexachlorobenzene	11.0	U	440.0	U	430.0	U
120127	Anthracene	11.0	U	430.0	J	410.0	J
120821	1,2,4-Trichlorobenzene	11.0	U	440.0	U	430.0	U
120832	2,4-Dichlorophenol	11.0	U	440.0	U	430.0	U
121142	2,4-Dinitrotoluene	11.0	U	440.0	U	430.0	U
29000	Pyrene	11.0	U	700.0		880.0	
31113	Dimethylphthalate	11.0	U	440.0	U	430.0	U
132649	Dibenzofuran	11.0	U	35.0	J	43.0	J
191242	Benzo(g,h,i)perylene	11.0	U	210.0	J	220.0	J
193395	Indeno(1,2,3-cd)pyrene	11.0	U	470.0		420.0	J
205992	Benzo(b)fluoranthene	11.0	U	1200.0		1000.0	
206440	Fluoranthene	11.0	U	860.0		1000.0	
207089	Benzo(k)fluoranthene	11.0	U	900.0		1100.0	
208968	Acenaphthylene	11.0	U	180.0	J	150.0	J
218019	Chrysene	11.0	U	600.0		680.0	
50328	Benzo(a)pyrene	11.0	U	560.0		570.0	
51285	2,4-Dinitrophenol	28.0	U	1100.0	U	1100.0	U
534521	4,6-Dinitro-2-methylphenol	28.0	U	1100.0	U	1100.0	U
53703	Dibenz(a,h)anthracene	11.0	U	220.0	J	200.0	J
541731	1,3-Dichlorobenzene	11.0	U	440.0	U	430.0	U
56553	Benzo(a)anthracene	11.0	U	570.0		610.0	
59507	4-Chloro-3-methylphenol	11.0	U	440.0	U	430.0	U
606202	2,6-Dinitrotoluene	11.0	U	440.0	U	430.0	U
621647	N-Nitroso-di-n-propylamine	11.0	U	440.0	U	430.0	U
67721	Hexachloroethane	11.0	U	440.0	U	430.0	U
7005723	4-Chlorophenyl-phenylether	11.0	U	440.0	U	430.0	U
77474	Hexachlorocyclopentadiene	11.0	U	440.0	U	430.0	U
78591	Isophorone	11.0	U	440.0	U	430.0	U
83329	Acenaphthene	11.0	U	51.0	J	54.0	J
84662	Diethylphthalate	11.0	U	440.0	U	430.0	U
4742	Di-n-butylphthalate	11.0	U	440.0	U	430.0	U
3018	Phenanthrene	11.0	U	600.0		780.0	

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	47RB0822re		47SA01		47SA01D	
	LAB SAMPLE ID ---->	24444.9		24429.5		24430.9	
	MATRIX ---------->	WATER		SOIL		SOIL	
	DATE ---------->	9/08/92		9/04/92		9/04/92	
	UNITS ---------->	ug/L		ug/kG		ug/kG	
85687	Butylbenzylphthalate	11.0	U	440.0	U	430.0	U
86306	N-Nitrosodiphenylamine (1)	11.0	U	440.0	U	430.0	U
86737	Fluorene	11.0	U	95.0	J	120.0	J
86748	Carbazole	11.0	U	88.0	J	59.0	J
87683	Hexachlorobutadiene	11.0	U	440.0	U	430.0	U
87865	Pentachlorophenol	28.0	U	86.0	J	71.0	J
88062	2,4,6-Trichlorophenol	11.0	U	440.0	U	430.0	U
88744	2-Nitroaniline	28.0	U	1100.0	U	1100.0	U
88755	2-Nitrophenol	11.0	U	440.0	U	430.0	U
91203	Naphthalene	1.0	J	440.0	U	430.0	U
91576	2-Methylnaphthalene	11.0	U	440.0	U	430.0	U
91587	2-Chloronaphthalene	11.0	U	440.0	U	430.0	U
91941	3,3'-Dichlorobenzidine	11.0	U	440.0	U	430.0	U
95487	2-Methylphenol	11.0	U	440.0	U	430.0	U
95501	1,2-Dichlorobenzene	11.0	U	440.0	U	430.0	U
95578	2-Chlorophenol	11.0	U	440.0	U	430.0	U
95954	2,4,5-Trichlorophenol	28.0	U	1100.0	U	1100.0	U
98953	Nitrobenzene	11.0	U	440.0	U	430.0	U
99092	3-Nitroaniline	28.0	U	1100.0	U	1100.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	47SA02		47SA02D		47SA04
		LAB SAMPLE ID ---->	24431.7		24432.5		24434.1
		MATRIX ---------->	SOIL		SOIL		SOIL
		DATE ---------->	9/10/92		9/10/92		9/10/92
		UNITS ---------->	ug/kG		ug/kG		ug/kG
100016	4-Nitroaniline		840.0	U	840.0	U	830.0	U
100027	4-Nitrophenol		840.0	U	840.0	U	830.0	U
101553	4-Bromophenyl-phenylether		350.0	U	350.0	U	340.0	U
105679	2,4-Dimethylphenol		350.0	U	350.0	U	340.0	U
106445	4-Methylphenol		350.0	U	350.0	U	340.0	U
106467	1,4-Dichlorobenzene		350.0	U	350.0	U	340.0	U
106478	4-Chloroaniline		350.0	U	350.0	U	340.0	U
108601	2,2'-oxybis(1-Chloropropane)		350.0	U	350.0	U	340.0	U
108952	Phenol		350.0	U	350.0	U	340.0	U
111444	bis(2-Chloroethyl)ether		350.0	U	350.0	U	340.0	U
111911	bis(2-Chloroethoxy)methane		350.0	U	350.0	U	340.0	U
117817	bis(2-Ethylhexyl)phthalate		120.0	U	94.0	U	340.0	U
117840	Di-n-octylphthalate		350.0	U	350.0	U	340.0	U
118741	Hexachlorobenzene		350.0	U	350.0	U	340.0	U
120127	Anthracene		100.0	J	73.0	J	340.0	U
120821	1,2,4-Trichlorobenzene		350.0	U	350.0	U	340.0	U
120832	2,4-Dichlorophenol		350.0	U	350.0	U	340.0	U
121142	2,4-Dinitrotoluene		350.0	U	350.0	U	340.0	U
9000	Pyrene		480.0		250.0	J	40.0	J
131113	Dimethylphthalate		350.0	U	22.0	U	340.0	U
132649	Dibenzofuran		20.0	J	350.0	U	340.0	U
191242	Benzo(g,h,i)perylene		120.0	J	100.0	J	340.0	U
193395	Indeno(1,2,3-cd)pyrene		170.0	J	120.0	J	340.0	U
205992	Benzo(b)fluoranthene		420.0		250.0	J	24.0	J
206440	Fluoranthene		570.0		300.0	J	43.0	J
207089	Benzo(k)fluoranthene		260.0	J	320.0	J	28.0	J
208968	Acenaphthylene		26.0	J	31.0	J	340.0	U
218019	Chrysene		390.0		250.0	J	27.0	J
50328	Benzo(a)pyrene		230.0	J	150.0	J	340.0	U
51285	2,4-Dinitrophenol		840.0	U	840.0	U	830.0	U
534521	4,6-Dinitro-2-methylphenol		840.0	U	840.0	U	830.0	U
53703	Dibenz(a,h)anthracene		92.0	J	70.0	J	340.0	U
541731	1,3-Dichlorobenzene		350.0	U	350.0	U	340.0	U
56553	Benzo(a)anthracene		290.0	J	170.0	J	22.0	J
59507	4-Chloro-3-methylphenol		350.0	U	350.0	U	340.0	U
606202	2,6-Dinitrotoluene		350.0	U	350.0	U	340.0	U
621647	N-Nitroso-di-n-propylamine		350.0	U	350.0	U	340.0	U
67721	Hexachloroethane		350.0	U	350.0	U	340.0	U
7005723	4-Chlorophenyl-phenylether		350.0	U	350.0	U	340.0	U
77474	Hexachlorocyclopentadiene		350.0	U	350.0	U	340.0	U
78591	Isophorone		350.0	U	350.0	U	340.0	U
83329	Acenaphthene		30.0	J	350.0	U	340.0	U
84662	Diethylphthalate		350.0	U	350.0	U	340.0	U
4742	Di-n-butylphthalate		59.0	U	59.0	U	340.0	U
5018	Phenanthrene		400.0		200.0	J	20.0	J

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	47SA02		47SA02D		47SA04	
		LAB SAMPLE ID ---->	24431.7		24432.5		24434.1	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/10/92		9/10/92		9/10/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		350.0	U	350.0	U	340.0	U
86306	N-Nitrosodiphenylamine (1)		350.0	U	350.0	U	340.0	U
86737	Fluorene		36.0	J	24.0	J	340.0	U
86748	Carbazole		75.0	J	36.0	J	340.0	U
87683	Hexachlorobutadiene		350.0	U	350.0	U	340.0	U
87865	Pentachlorophenol		840.0	U	840.0	U	830.0	U
88062	2,4,6-Trichlorophenol		350.0	U	350.0	U	340.0	U
88744	2-Nitroaniline		840.0	U	840.0	U	830.0	U
88755	2-Nitrophenol		350.0	U	350.0	U	340.0	U
91203	Naphthalene		350.0	U	350.0	U	340.0	U
91576	2-Methylnaphthalene		350.0	U	350.0	U	340.0	U
91587	2-Chloronaphthalene		350.0	U	350.0	U	340.0	U
91941	3,3'-Dichlorobenzidine		350.0	U	350.0	U	340.0	U
95487	2-Methylphenol		350.0	U	350.0	U	340.0	U
95501	1,2-Dichlorobenzene		350.0	U	350.0	U	340.0	U
95578	2-Chlorophenol		350.0	U	350.0	U	340.0	U
95954	2,4,5-Trichlorophenol		840.0	U	840.0	U	830.0	U
98953	Nitrobenzene		350.0	U	350.0	U	340.0	U
092	3-Nitroaniline		840.0	U	840.0	U	830.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	47SA05		47SA06		47SA07
		LAB SAMPLE ID ---->	24435.0		24436.8		24437.6
		MATRIX ---------->	SOIL		SOIL		SOIL
		DATE ---------->	9/10/92		9/10/92		9/10/92
		UNITS ---------->	ug/kG		ug/kG		ug/kG
100016	4-Nitroaniline		840.0	U	830.0	U	850.0	U
100027	4-Nitrophenol		840.0	U	830.0	U	850.0	U
101553	4-Bromophenyl-phenylether		350.0	U	340.0	U	350.0	U
105679	2,4-Dimethylphenol		350.0	U	340.0	U	350.0	U
106445	4-Methylphenol		350.0	U	340.0	U	350.0	U
106467	1,4-Dichlorobenzene		350.0	U	340.0	U	350.0	U
106478	4-Chloroaniline		350.0	U	340.0	U	350.0	U
108601	2,2'-oxybis(1-Chloropropane)		350.0	U	340.0	U	350.0	U
108952	Phenol		350.0	U	340.0	U	350.0	U
111444	bis(2-Chloroethyl)ether		350.0	U	340.0	U	350.0	U
111911	bis(2-Chloroethoxy)methane		350.0	U	340.0	U	350.0	U
117817	bis(2-Ethylhexyl)phthalate		67.0	U	340.0	U	350.0	U
117840	Di-n-octylphthalate		350.0	U	340.0	U	350.0	U
118741	Hexachlorobenzene		350.0	U	340.0	U	350.0	U
120127	Anthracene		240.0	J	340.0	U	350.0	U
120821	1,2,4-Trichlorobenzene		350.0	U	340.0	U	350.0	U
120832	2,4-Dichlorophenol		350.0	U	340.0	U	350.0	U
121142	2,4-Dinitrotoluene		350.0	U	340.0	U	350.0	U
129000	Pyrene		1100.0		30.0	J	29.0	J
131113	Dimethylphthalate		350.0	U	340.0	U	350.0	U
132649	Dibenzofuran		32.0	J	340.0	U	350.0	U
191242	Benzo(g,h,i)perylene		170.0	J	340.0	U	350.0	U
193395	Indeno(1,2,3-cd)pyrene		240.0	J	340.0	U	350.0	U
205992	Benzo(b)fluoranthene		850.0		19.0	J	20.0	J
206440	Fluoranthene		1200.0		31.0	J	28.0	J
207089	Benzo(k)fluoranthene		470.0		26.0	J	19.0	J
208968	Acenaphthylene		100.0	J	340.0	U	350.0	U
218019	Chrysene		820.0		28.0	J	22.0	J
50328	Benzo(a)pyrene		540.0		340.0	U	350.0	U
51285	2,4-Dinitrophenol		840.0	U	830.0	U	850.0	U
534521	4,6-Dinitro-2-methylphenol		840.0	U	830.0	U	850.0	U
53703	Dibenz(a,h)anthracene		120.0	J	340.0	U	350.0	U
541731	1,3-Dichlorobenzene		350.0	U	340.0	U	350.0	U
56553	Benzo(a)anthracene		660.0		19.0	J	350.0	U
59507	4-Chloro-3-methylphenol		350.0	U	340.0	U	350.0	U
606202	2,6-Dinitrotoluene		350.0	U	340.0	U	350.0	U
621647	N-Nitroso-di-n-propylamine		350.0	U	340.0	U	350.0	U
67721	Hexachloroethane		350.0	U	340.0	U	350.0	U
7005723	4-Chlorophenyl-phenylether		350.0	U	340.0	U	350.0	U
77474	Hexachlorocyclopentadiene		350.0	U	340.0	U	350.0	U
78591	Isophorone		350.0	U	340.0	U	350.0	U
83329	Acenaphthene		52.0	J	340.0	U	350.0	U
84662	Diethylphthalate		350.0	U	340.0	U	350.0	U
84742	Di-n-butylphthalate		350.0	U	340.0	U	350.0	U
85018	Phenanthrene		820.0		340.0	U	350.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	47SA05		47SA06		47SA07	
		LAB SAMPLE ID ---->	24435.0		24436.8		24437.6	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/10/92		9/10/92		9/10/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		350.0	U	340.0	U	350.0	U
86306	N-Nitrosodiphenylamine (1)		350.0	U	340.0	U	350.0	U
86737	Fluorene		94.0	J	340.0	U	350.0	U
86748	Carbazole		88.0	J	340.0	U	350.0	U
87683	Hexachlorobutadiene		350.0	U	340.0	U	350.0	U
87865	Pentachlorophenol		150.0	J	830.0	U	850.0	U
88062	2,4,6-Trichlorophenol		350.0	U	340.0	U	350.0	U
88744	2-Nitroaniline		840.0	U	830.0	U	850.0	U
88755	2-Nitrophenol		350.0	U	340.0	U	350.0	U
91203	Naphthalene		19.0	J	340.0	U	350.0	U
91576	2-Methylnaphthalene		20.0	J	340.0	U	350.0	U
91587	2-Chloronaphthalene		350.0	U	340.0	U	350.0	U
91941	3,3'-Dichlorobenzidine		350.0	U	340.0	U	350.0	U
95487	2-Methylphenol		350.0	U	340.0	U	350.0	U
95501	1,2-Dichlorobenzene		350.0	U	340.0	U	350.0	U
95578	2-Chlorophenol		350.0	U	340.0	U	350.0	U
95954	2,4,5-Trichlorophenol		840.0	U	830.0	U	850.0	U
98953	Nitrobenzene		350.0	U	340.0	U	350.0	U
092	3-Nitroaniline		840.0	U	830.0	U	850.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	47SA08		47SA09		47SA10
		LAB SAMPLE ID ---->	24438.4		24439.2		24440.6
		MATRIX ---------->	SOIL		SOIL		SOIL
		DATE ---------->	9/10/92		9/09/92		9/10/92
		UNITS ---------->	ug/kG		ug/kG		ug/kG
100016	4-Nitroaniline		840.0	U	850.0	U	850.0	U
100027	4-Nitrophenol		840.0	U	850.0	U	850.0	U
101553	4-Bromophenyl-phenylether		350.0	U	350.0	U	350.0	U
105679	2,4-Dimethylphenol		350.0	U	350.0	U	350.0	U
106445	4-Methylphenol		350.0	U	350.0	U	350.0	U
106467	1,4-Dichlorobenzene		350.0	U	350.0	U	350.0	U
106478	4-Chloroaniline		350.0	U	350.0	U	350.0	U
108601	2,2'-oxybis(1-Chloropropane)		350.0	U	350.0	U	350.0	U
108952	Phenol		350.0	U	350.0	U	350.0	U
111444	bis(2-Chloroethyl)ether		350.0	U	350.0	U	350.0	U
111911	bis(2-Chloroethoxy)methane		350.0	U	350.0	U	350.0	U
117817	bis(2-Ethylhexyl)phthalate		350.0	U	350.0	U	350.0	U
117840	Di-n-octylphthalate		350.0	U	350.0	U	350.0	U
118741	Hexachlorobenzene		350.0	U	350.0	U	350.0	U
120127	Anthracene		350.0	U	350.0	U	350.0	U
120821	1,2,4-Trichlorobenzene		350.0	U	350.0	U	350.0	U
120832	2,4-Dichlorophenol		350.0	U	350.0	U	350.0	U
121142	2,4-Dinitrotoluene		350.0	U	350.0	U	350.0	U
9000	Pyrene		37.0	J	350.0	U	93.0	J
1113	Dimethylphthalate		350.0	U	350.0	U	350.0	U
132649	Dibenzofuran		350.0	U	350.0	U	350.0	U
191242	Benzo(g,h,i)perylene		19.0	J	350.0	U	27.0	J
193395	Indeno(1,2,3-cd)pyrene		22.0	J	350.0	U	39.0	J
205992	Benzo(b)fluoranthene		32.0	J	350.0	U	69.0	J
206440	Fluoranthene		41.0	J	350.0	U	100.0	J
207089	Benzo(k)fluoranthene		53.0	J	350.0	U	71.0	J
208968	Acenaphthylene		350.0	U	350.0	U	350.0	U
218019	Chrysene		35.0	J	350.0	U	80.0	J
50328	Benzo(a)pyrene		19.0	J	350.0	U	44.0	J
51285	2,4-Dinitrophenol		840.0	U	850.0	U	850.0	U
534521	4,6-Dinitro-2-methylphenol		840.0	U	850.0	U	850.0	U
53703	Dibenz(a,h)anthracene		350.0	U	350.0	U	19.0	J
541731	1,3-Dichlorobenzene		350.0	U	350.0	U	350.0	U
56553	Benzo(a)anthracene		23.0	J	350.0	U	53.0	J
59507	4-Chloro-3-methylphenol		350.0	U	350.0	U	350.0	U
606202	2,6-Dinitrotoluene		350.0	U	350.0	U	350.0	U
621647	N-Nitroso-di-n-propylamine		350.0	U	350.0	U	350.0	U
67721	Hexachloroethane		350.0	U	350.0	U	350.0	U
7005723	4-Chlorophenyl-phenylether		350.0	U	350.0	U	350.0	U
77474	Hexachlorocyclopentadiene		350.0	U	350.0	U	350.0	U
78591	Isophorone		350.0	U	350.0	U	350.0	U
83329	Acenaphthene		350.0	U	350.0	U	350.0	U
84662	Diethylphthalate		350.0	U	350.0	U	350.0	U
742	Di-n-butylphthalate		350.0	U	350.0	U	350.0	U
018	Phenanthrene		350.0	U	350.0	U	45.0	J

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	47SA08		47SA09		47SA10	
		LAB SAMPLE ID ---->	24438.4		24439.2		24440.6	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/10/92		9/09/92		9/10/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		350.0	U	350.0	U	350.0	U
86306	N-Nitrosodiphenylamine (1)		350.0	U	350.0	U	350.0	U
86737	Fluorene		350.0	U	350.0	U	350.0	U
86748	Carbazole		350.0	U	350.0	U	350.0	U
87683	Hexachlorobutadiene		350.0	U	350.0	U	350.0	U
87865	Pentachlorophenol		840.0	U	850.0	U	850.0	U
88062	2,4,6-Trichlorophenol		350.0	U	350.0	U	350.0	U
88744	2-Nitroaniline		840.0	U	850.0	U	850.0	U
88755	2-Nitrophenol		350.0	U	350.0	U	350.0	U
91203	Naphthalene		350.0	U	350.0	U	350.0	U
91576	2-Methylnaphthalene		350.0	U	350.0	U	350.0	U
91587	2-Chloronaphthalene		350.0	U	350.0	U	350.0	U
91941	3,3'-Dichlorobenzidine		350.0	U	350.0	U	350.0	U
95487	2-Methylphenol		350.0	U	350.0	U	350.0	U
95501	1,2-Dichlorobenzene		350.0	U	350.0	U	350.0	U
95578	2-Chlorophenol		350.0	U	350.0	U	350.0	U
95954	2,4,5-Trichlorophenol		840.0	U	850.0	U	850.0	U
98953	Nitrobenzene		350.0	U	350.0	U	350.0	U
092	3-Nitroaniline		840.0	U	850.0	U	850.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #						
	SAMPLE ID -------->	47SA11		47SA12		
	LAB SAMPLE ID ---->	24441.4		24442.2		
	MATRIX ---------->	SOIL		SOIL		
	DATE ---------->	9/04/92		9/04/92		
	UNITS ---------->	ug/kG		ug/kG		
100016	4-Nitroaniline	850.0	U	940.0	U	.
100027	4-Nitrophenol	850.0	U	940.0	U	.
101553	4-Bromophenyl-phenylether	350.0	U	390.0	U	.
105679	2,4-Dimethylphenol	350.0	U	390.0	U	.
106445	4-Methylphenol	350.0	U	390.0	U	.
106467	1,4-Dichlorobenzene	350.0	U	390.0	U	.
106478	4-Chloroaniline	350.0	U	390.0	U	.
108601	2,2'-oxybis(1-Chloropropane)	350.0	U	390.0	U	.
108952	Phenol	350.0	U	390.0	U	.
111444	bis(2-Chloroethyl)ether	350.0	U	390.0	U	.
111911	bis(2-Chloroethoxy)methane	350.0	U	390.0	U	.
117817	bis(2-Ethylhexyl)phthalate	350.0	U	390.0	U	.
117840	Di-n-octylphthalate	350.0	U	390.0	U	.
118741	Hexachlorobenzene	350.0	U	390.0	U	.
120127	Anthracene	350.0	U	390.0	U	.
120821	1,2,4-Trichlorobenzene	350.0	U	390.0	U	.
120832	2,4-Dichlorophenol	350.0	U	390.0	U	.
121142	2,4-Dinitrotoluene	350.0	U	390.0	U	.
129000	Pyrene	22.0	J	21.0	J	.
131113	Dimethylphthalate	350.0	U	390.0	U	.
132649	Dibenzofuran	350.0	U	390.0	U	.
191242	Benzo(g,h,i)perylene	350.0	U	390.0	U	.
193395	Indeno(1,2,3-cd)pyrene	350.0	U	390.0	U	.
205992	Benzo(b)fluoranthene	19.0	J	20.0	J	.
206440	Fluoranthene	30.0	J	29.0	J	.
207089	Benzo(k)fluoranthene	22.0	J	35.0	J	.
208968	Acenaphthylene	350.0	U	390.0	U	.
218019	Chrysene	350.0	U	23.0	J	.
50328	Benzo(a)pyrene	350.0	U	390.0	U	.
51285	2,4-Dinitrophenol	850.0	U	940.0	U	.
534521	4,6-Dinitro-2-methylphenol	850.0	U	940.0	U	.
53703	Dibenz(a,h)anthracene	350.0	U	390.0	U	.
541731	1,3-Dichlorobenzene	350.0	U	390.0	U	.
56553	Benzo(a)anthracene	350.0	U	390.0	U	.
59507	4-Chloro-3-methylphenol	350.0	U	390.0	U	.
606202	2,6-Dinitrotoluene	350.0	U	250.0	J	.
621647	N-Nitroso-di-n-propylamine	350.0	U	390.0	U	.
67721	Hexachloroethane	350.0	U	390.0	U	.
7005723	4-Chlorophenyl-phenylether	350.0	U	390.0	U	.
77474	Hexachlorocyclopentadiene	350.0	U	390.0	U	.
78591	Isophorone	350.0	U	390.0	U	.
83329	Acenaphthene	350.0	U	390.0	U	.
84662	Diethylphthalate	350.0	U	390.0	U	.
84742	Di-n-butylphthalate	350.0	U	390.0	U	.
85018	Phenanthrene	350.0	U	390.0	U	.

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

	SAMPLE ID -------->	47SA11		47SA12		
	LAB SAMPLE ID ---->	24441.4		24442.2		
	MATRIX ---------->	SOIL		SOIL		
	DATE ---------->	9/04/92		9/04/92		
CAS #	UNITS ---------->	ug/kG		ug/kG		
85687	Butylbenzylphthalate	350.0	U	390.0	U	.
86306	N-Nitrosodiphenylamine (1)	350.0	U	390.0	U	.
86737	Fluorene	350.0	UR	390.0	UR	.
86748	Carbazole	350.0	U	390.0	U	.
87683	Hexachlorobutadiene	350.0	U	390.0	U	.
87865	Pentachlorophenol	850.0	U	940.0	U	.
88062	2,4,6-Trichlorophenol	350.0	U	390.0	U	.
88744	2-Nitroaniline	850.0	U	940.0	U	.
88755	2-Nitrophenol	350.0	U	390.0	U	.
91203	Naphthalene	350.0	U	390.0	U	.
91576	2-Methylnaphthalene	350.0	U	390.0	U	.
91587	2-Chloronaphthalene	350.0	U	390.0	U	.
91941	3,3'-Dichlorobenzidine	350.0	U	390.0	U	.
95487	2-Methylphenol	350.0	U	390.0	U	.
95501	1,2-Dichlorobenzene	350.0	U	390.0	U	.
95578	2-Chlorophenol	350.0	U	390.0	U	.
95954	2,4,5-Trichlorophenol	850.0	U	940.0	U	.
98953	Nitrobenzene	350.0	U	390.0	U	.
9092	3-Nitroaniline	850.0	U	940.0	U	.

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	45FB0826		45RB0826		45SA01	
	LAB SAMPLE ID ---->	24817.7		24816.9		24819.3	
	MATRIX ---------->	WATER		WATER		SOIL	
	DATE ---------->	9/08/92		9/08/92		9/22/92	
	UNITS ---------->	ug/L		ug/L		ug/kG	
100016	4-Nitroaniline	26.0	U	27.0	U	870.0	U
100027	4-Nitrophenol	26.0	U	27.0	U	870.0	U
101553	4-Bromophenyl-phenylether	10.0	U	11.0	U	360.0	U
105679	2,4-Dimethylphenol	10.0	U	11.0	U	66.0	J
106445	4-Methylphenol	10.0	U	11.0	U	360.0	U
106467	1,4-Dichlorobenzene	10.0	U	11.0	U	360.0	U
106478	4-Chloroaniline	10.0	U	11.0	U	360.0	U
108601	2,2'-oxybis(1-Chloropropane)	10.0	U	11.0	U	360.0	U
108952	Phenol	10.0	U	11.0	U	360.0	U
111444	bis(2-Chloroethyl)ether	10.0	U	11.0	U	360.0	U
111911	bis(2-Chloroethoxy)methane	10.0	U	11.0	U	360.0	U
117817	bis(2-Ethylhexyl)phthalate	3.0	U	11.0	U	340.0	U
117840	Di-n-octylphthalate	14.0	U	11.0	U	360.0	U
118741	Hexachlorobenzene	10.0	U	11.0	U	360.0	U
120127	Anthracene	10.0	U	11.0	U	360.0	U
120821	1,2,4-Trichlorobenzene	10.0	U	11.0	U	360.0	U
120832	2,4-Dichlorophenol	10.0	U	11.0	U	360.0	U
121142	2,4-Dinitrotoluene	10.0	U	11.0	U	360.0	U
9000	Pyrene	10.0	U	11.0	U	360.0	U
1113	Dimethylphthalate	10.0	U	11.0	U	360.0	U
132649	Dibenzofuran	10.0	U	11.0	U	360.0	U
191242	Benzo(g,h,i)perylene	10.0	U	11.0	U	360.0	U
193395	Indeno(1,2,3-cd)pyrene	10.0	U	11.0	U	360.0	U
205992	Benzo(b)fluoranthene	10.0	U	11.0	U	360.0	U
206440	Fluoranthene	10.0	U	11.0	U	360.0	U
207089	Benzo(k)fluoranthene	10.0	U	11.0	U	360.0	U
208968	Acenaphthylene	10.0	U	11.0	U	360.0	U
218019	Chrysene	10.0	U	11.0	U	360.0	U
50328	Benzo(a)pyrene	10.0	U	11.0	U	360.0	U
51285	2,4-Dinitrophenol	26.0	U	27.0	U	870.0	U
534521	4,6-Dinitro-2-methylphenol	26.0	U	27.0	U	870.0	U
53703	Dibenz(a,h)anthracene	10.0	U	11.0	U	360.0	U
541731	1,3-Dichlorobenzene	10.0	U	11.0	U	360.0	U
56553	Benzo(a)anthracene	10.0	U	11.0	U	360.0	U
59507	4-Chloro-3-methylphenol	10.0	U	11.0	U	360.0	U
606202	2,6-Dinitrotoluene	10.0	U	11.0	U	360.0	U
621647	N-Nitroso-di-n-propylamine	10.0	U	11.0	U	360.0	U
67721	Hexachloroethane	10.0	U	11.0	U	360.0	U
7005723	4-Chlorophenyl-phenylether	10.0	U	11.0	U	360.0	U
77474	Hexachlorocyclopentadiene	10.0	U	11.0	U	360.0	U
78591	Isophorone	10.0	U	11.0	U	360.0	U
83329	Acenaphthene	10.0	U	11.0	U	360.0	U
84662	Diethylphthalate	1.0	U	0.9	U	360.0	U
742	Di-n-butylphthalate	10.0	U	11.0	U	360.0	U
018	Phenanthrene	10.0	U	11.0	U	360.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	45FB0826		45RB0826		45SA01	
		LAB SAMPLE ID ---->	24817.7		24816.9		24819.3	
		MATRIX ---------->	WATER		WATER		SOIL	
		DATE ---------->	9/08/92		9/08/92		9/22/92	
		UNITS ---------->	ug/L		ug/L		ug/kG	
85687	Butylbenzylphthalate		10.0	U	11.0	U	360.0	U
86306	N-Nitrosodiphenylamine (1)		10.0	U	11.0	U	360.0	U
86737	Fluorene		10.0	U	11.0	U	360.0	U
86748	Carbazole		10.0	U	11.0	U	360.0	U
87683	Hexachlorobutadiene		10.0	U	11.0	U	360.0	U
87865	Pentachlorophenol		26.0	U	27.0	U	870.0	U
88062	2,4,6-Trichlorophenol		10.0	U	11.0	U	360.0	U
88744	2-Nitroaniline		26.0	U	27.0	U	870.0	U
88755	2-Nitrophenol		10.0	U	11.0	U	360.0	U
91203	Naphthalene		3.0	J	2.0	J	360.0	U
91576	2-Methylnaphthalene		10.0	U	11.0	U	360.0	U
91587	2-Chloronaphthalene		10.0	U	11.0	U	360.0	U
91941	3,3'-Dichlorobenzidine		10.0	U	11.0	U	360.0	U
95487	2-Methylphenol		10.0	U	11.0	U	360.0	U
95501	1,2-Dichlorobenzene		10.0	U	11.0	U	360.0	U
95578	2-Chlorophenol		10.0	U	11.0	U	360.0	U
95954	2,4,5-Trichlorophenol		26.0	U	27.0	U	870.0	U
98953	Nitrobenzene		10.0	U	11.0	U	360.0	U
`092	3-Nitroaniline		26.0	U	27.0	U	870.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	45SA02		45SA03		
		LAB SAMPLE ID ---->	24820.7		24821.5		
		MATRIX ---------->	SOIL		SOIL		
		DATE ---------->	9/22/92		9/23/92		
		UNITS ---------->	ug/kG		ug/kG		
100016	4-Nitroaniline		890.0	U	890.0	U	.
100027	4-Nitrophenol		890.0	U	890.0	U	.
101553	4-Bromophenyl-phenylether		370.0	U	370.0	U	.
105679	2,4-Dimethylphenol		370.0	U	370.0	U	.
106445	4-Methylphenol		370.0	U	370.0	U	.
106467	1,4-Dichlorobenzene		370.0	U	370.0	U	.
106478	4-Chloroaniline		370.0	U	370.0	U	.
108601	2,2'-oxybis(1-Chloropropane)		370.0	U	370.0	U	.
108952	Phenol		370.0	U	370.0	U	.
111444	bis(2-Chloroethyl)ether		370.0	U	370.0	U	.
111911	bis(2-Chloroethoxy)methane		370.0	U	370.0	U	.
117817	bis(2-Ethylhexyl)phthalate		370.0	U	370.0	U	.
117840	Di-n-octylphthalate		370.0	U	370.0	U	.
118741	Hexachlorobenzene		370.0	U	370.0	U	.
120127	Anthracene		370.0	U	370.0	U	.
120821	1,2,4-Trichlorobenzene		370.0	U	370.0	U	.
120832	2,4-Dichlorophenol		370.0	U	370.0	U	.
121142	2,4-Dinitrotoluene		370.0	U	370.0	U	.
9000	Pyrene		370.0	U	370.0	U	.
31113	Dimethylphthalate		370.0	U	370.0	U	.
132649	Dibenzofuran		370.0	U	370.0	U	.
191242	Benzo(g,h,i)perylene		370.0	U	370.0	U	.
193395	Indeno(1,2,3-cd)pyrene		370.0	U	370.0	U	.
205992	Benzo(b)fluoranthene		370.0	U	370.0	U	.
206440	Fluoranthene		370.0	U	370.0	U	.
207089	Benzo(k)fluoranthene		370.0	U	370.0	U	.
208968	Acenaphthylene		370.0	U	370.0	U	.
218019	Chrysene		370.0	U	370.0	U	.
50328	Benzo(a)pyrene		370.0	U	370.0	U	.
51285	2,4-Dinitrophenol		890.0	U	890.0	U	.
534521	4,6-Dinitro-2-methylphenol		890.0	U	890.0	U	.
53703	Dibenz(a,h)anthracene		370.0	U	370.0	U	.
541731	1,3-Dichlorobenzene		370.0	U	370.0	U	.
56553	Benzo(a)anthracene		370.0	U	370.0	U	.
59507	4-Chloro-3-methylphenol		370.0	U	370.0	U	.
606202	2,6-Dinitrotoluene		370.0	U	370.0	U	.
621647	N-Nitroso-di-n-propylamine		370.0	U	370.0	U	.
67721	Hexachloroethane		370.0	U	370.0	U	.
7005723	4-Chlorophenyl-phenylether		370.0	U	370.0	U	.
77474	Hexachlorocyclopentadiene		370.0	U	370.0	U	.
78591	Isophorone		370.0	U	370.0	U	.
83329	Acenaphthene		370.0	U	370.0	U	.
84662	Diethylphthalate		370.0	U	370.0	U	.
4742	Di-n-butylphthalate		370.0	U	370.0	U	.
5018	Phenanthrene		370.0	U	370.0	U	.

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	45SA02		45SA03		
		LAB SAMPLE ID ---->	24820.7		24821.5		
		MATRIX ---------->	SOIL		SOIL		
		DATE ---------->	9/22/92		9/23/92		
		UNITS ---------->	ug/kG		ug/kG		
85687	Butylbenzylphthalate		370.0	U	370.0	U	.
86306	N-Nitrosodiphenylamine (1)		370.0	U	370.0	U	.
86737	Fluorene		370.0	U	370.0	U	.
86748	Carbazole		370.0	U	370.0	U	.
87683	Hexachlorobutadiene		370.0	U	370.0	U	.
87865	Pentachlorophenol		890.0	U	890.0	U	.
88062	2,4,6-Trichlorophenol		370.0	U	370.0	U	.
88744	2-Nitroaniline		890.0	U	890.0	U	.
88755	2-Nitrophenol		370.0	U	370.0	U	.
91203	Naphthalene		370.0	U	370.0	U	.
91576	2-Methylnaphthalene		370.0	U	370.0	U	.
91587	2-Chloronaphthalene		370.0	U	370.0	U	.
91941	3,3'-Dichlorobenzidine		370.0	U	370.0	U	.
95487	2-Methylphenol		370.0	U	370.0	U	.
95501	1,2-Dichlorobenzene		370.0	U	370.0	U	.
95578	2-Chlorophenol		370.0	U	370.0	U	.
95954	2,4,5-Trichlorophenol		890.0	U	890.0	U	.
98953	Nitrobenzene		370.0	U	370.0	U	.
)092	3-Nitroaniline		890.0	U	890.0	U	.

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	44FB0821		44FB0908		44FB0917	
	LAB SAMPLE ID ---->	24376.0		26252.8		27399.6	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	9/01/92		9/24/92		10/06/92	
	UNITS ---------->	ug/L		ug/L		ug/L	
100016	4-Nitroaniline	29.0	U	27.0	U	26.0	U
100027	4-Nitrophenol	29.0	U	27.0	U	26.0	U
101553	4-Bromophenyl-phenylether	12.0	U	11.0	U	11.0	U
105679	2,4-Dimethylphenol	12.0	U	11.0	U	11.0	U
106445	4-Methylphenol	12.0	U	11.0	U	11.0	U
106467	1,4-Dichlorobenzene	12.0	U	11.0	U	11.0	U
106478	4-Chloroaniline	12.0	U	11.0	U	11.0	U
108601	2,2'-oxybis(1-Chloropropane)	12.0	U	11.0	U	11.0	U
108952	Phenol	12.0	U	11.0	U	11.0	U
111444	bis(2-Chloroethyl)ether	12.0	U	11.0	U	11.0	U
111911	bis(2-Chloroethoxy)methane	12.0	U	11.0	U	11.0	U
117817	bis(2-Ethylhexyl)phthalate	2.0	U	11.0	U	11.0	U
117840	Di-n-octylphthalate	12.0	U	11.0	U	11.0	U
118741	Hexachlorobenzene	12.0	U	11.0	U	11.0	U
120127	Anthracene	12.0	U	11.0	U	11.0	U
120821	1,2,4-Trichlorobenzene	12.0	U	11.0	U	11.0	U
120832	2,4-Dichlorophenol	12.0	U	11.0	U	11.0	U
121142	2,4-Dinitrotoluene	12.0	U	11.0	U	11.0	U
9000	Pyrene	12.0	U	11.0	U	11.0	U
31113	Dimethylphthalate	12.0	U	11.0	U	11.0	U
132649	Dibenzofuran	12.0	U	11.0	U	11.0	U
191242	Benzo(g,h,i)perylene	12.0	U	11.0	U	11.0	U
193395	Indeno(1,2,3-cd)pyrene	12.0	U	11.0	U	11.0	U
205992	Benzo(b)fluoranthene	12.0	U	11.0	U	11.0	U
206440	Fluoranthene	12.0	U	11.0	U	11.0	U
207089	Benzo(k)fluoranthene	12.0	U	11.0	U	11.0	U
208968	Acenaphthylene	12.0	U	11.0	U	11.0	U
218019	Chrysene	12.0	U	11.0	U	11.0	U
50328	Benzo(a)pyrene	12.0	U	11.0	U	11.0	U
51285	2,4-Dinitrophenol	29.0	U	27.0	U	26.0	U
534521	4,6-Dinitro-2-methylphenol	29.0	U	27.0	U	26.0	U
53703	Dibenz(a,h)anthracene	12.0	U	11.0	U	11.0	U
541731	1,3-Dichlorobenzene	12.0	U	11.0	U	11.0	U
56553	Benzo(a)anthracene	12.0	U	11.0	U	11.0	U
59507	4-Chloro-3-methylphenol	12.0	U	11.0	U	11.0	U
606202	2,6-Dinitrotoluene	12.0	U	11.0	U	11.0	U
621647	N-Nitroso-di-n-propylamine	12.0	U	11.0	U	11.0	U
67721	Hexachloroethane	12.0	U	11.0	U	11.0	U
7005723	4-Chlorophenyl-phenylether	12.0	U	11.0	U	11.0	U
77474	Hexachlorocyclopentadiene	12.0	U	11.0	U	11.0	U
78591	Isophorone	12.0	U	11.0	U	11.0	U
83329	Acenaphthene	12.0	U	11.0	U	11.0	U
84662	Diethylphthalate	12.0	U	1.0	U	11.0	U
4742	Di-n-butylphthalate	12.0	U	11.0	U	11.0	U
3018	Phenanthrene	12.0	U	11.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	44FB0821		44FB0908		44FB0917
		LAB SAMPLE ID ---->	24376.0		26252.8		27399.6
		MATRIX ---------->	WATER		WATER		WATER
		DATE ---------->	9/01/92		9/24/92		10/06/92
		UNITS ---------->	ug/L		ug/L		ug/L
85687	Butylbenzylphthalate		12.0	U	11.0	U	11.0 U
86306	N-Nitrosodiphenylamine (1)		12.0	U	11.0	U	11.0 U
86737	Fluorene		12.0	U	11.0	U	11.0 U
86748	Carbazole		12.0	U	11.0	U	11.0 U
87683	Hexachlorobutadiene		12.0	U	11.0	U	11.0 U
87865	Pentachlorophenol		29.0	U	27.0	U	26.0 U
88062	2,4,6-Trichlorophenol		12.0	U	11.0	U	11.0 U
88744	2-Nitroaniline		29.0	U	27.0	U	26.0 U
88755	2-Nitrophenol		12.0	U	11.0	U	11.0 U
91203	Naphthalene		0.7	J	11.0	U	11.0 U
91576	2-Methylnaphthalene		12.0	U	11.0	U	11.0 U
91587	2-Chloronaphthalene		12.0	U	11.0	U	11.0 U
91941	3,3'-Dichlorobenzidine		12.0	U	11.0	U	11.0 U
95487	2-Methylphenol		12.0	U	11.0	U	11.0 U
95501	1,2-Dichlorobenzene		12.0	U	11.0	U	11.0 U
95578	2-Chlorophenol		12.0	U	11.0	U	11.0 U
95954	2,4,5-Trichlorophenol		29.0	U	27.0	U	26.0 U
98953	Nitrobenzene		12.0	U	11.0	U	11.0 U
092	3-Nitroaniline		29.0	U	27.0	U	26.0 U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	44GW01		44GW02		44GW03	
	LAB SAMPLE ID ---->	27405.4		27406.2		27407.0	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	10/06/92		10/06/92		10/01/92	
	UNITS ---------->	ug/L		ug/L		ug/L	
100016	4-Nitroaniline	26.0	U	27.0	U	28.0	U
100027	4-Nitrophenol	26.0	U	27.0	U	28.0	U
101553	4-Bromophenyl-phenylether	11.0	U	11.0	U	11.0	U
105679	2,4-Dimethylphenol	11.0	U	11.0	U	11.0	U
106445	4-Methylphenol	11.0	U	11.0	U	11.0	U
106467	1,4-Dichlorobenzene	11.0	U	11.0	U	11.0	U
106478	4-Chloroaniline	11.0	U	11.0	U	11.0	U
108601	2,2'-oxybis(1-Chloropropane)	11.0	U	11.0	U	11.0	U
108952	Phenol	11.0	U	11.0	U	11.0	U
111444	bis(2-Chloroethyl)ether	11.0	U	11.0	U	11.0	U
111911	bis(2-Chloroethoxy)methane	11.0	U	11.0	U	11.0	U
117817	bis(2-Ethylhexyl)phthalate	11.0	U	11.0	U	11.0	U
117840	Di-n-octylphthalate	11.0	U	11.0	U	11.0	U
118741	Hexachlorobenzene	11.0	U	11.0	U	11.0	U
120127	Anthracene	11.0	U	11.0	U	11.0	U
120821	1,2,4-Trichlorobenzene	11.0	U	11.0	U	11.0	U
120832	2,4-Dichlorophenol	11.0	U	11.0	U	11.0	U
121142	2,4-Dinitrotoluene	11.0	U	11.0	U	11.0	U
9000	Pyrene	11.0	U	11.0	U	11.0	U
31113	Dimethylphthalate	11.0	U	11.0	U	11.0	U
132649	Dibenzofuran	11.0	U	11.0	U	11.0	U
191242	Benzo(g,h,i)perylene	11.0	U	11.0	U	11.0	U
193395	Indeno(1,2,3-cd)pyrene	11.0	U	11.0	U	11.0	U
205992	Benzo(b)fluoranthene	11.0	U	11.0	U	11.0	U
206440	Fluoranthene	11.0	U	11.0	U	11.0	U
207089	Benzo(k)fluoranthene	11.0	U	11.0	U	11.0	U
208968	Acenaphthylene	11.0	U	11.0	U	11.0	U
218019	Chrysene	11.0	U	11.0	U	11.0	U
50328	Benzo(a)pyrene	11.0	U	11.0	U	11.0	U
51285	2,4-Dinitrophenol	26.0	U	27.0	U	28.0	U
534521	4,6-Dinitro-2-methylphenol	26.0	U	27.0	U	28.0	U
53703	Dibenz(a,h)anthracene	11.0	U	11.0	U	11.0	U
541731	1,3-Dichlorobenzene	11.0	U	11.0	U	11.0	U
56553	Benzo(a)anthracene	11.0	U	11.0	U	11.0	U
59507	4-Chloro-3-methylphenol	11.0	U	11.0	U	11.0	U
606202	2,6-Dinitrotoluene	11.0	U	11.0	U	11.0	U
621647	N-Nitroso-di-n-propylamine	11.0	U	11.0	U	11.0	U
67721	Hexachloroethane	11.0	U	11.0	U	11.0	U
7005723	4-Chlorophenyl-phenylether	11.0	U	11.0	U	11.0	U
77474	Hexachlorocyclopentadiene	11.0	U	11.0	U	11.0	U
78591	Isophorone	11.0	U	11.0	U	11.0	U
83329	Acenaphthene	11.0	U	11.0	U	11.0	U
84662	Diethylphthalate	11.0	U	11.0	U	11.0	U
4742	Di-n-butylphthalate	11.0	U	11.0	U	11.0	U
3018	Phenanthrene	11.0	U	11.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #								
		SAMPLE ID -------->	44GW01		44GW02		44GW03	
		LAB SAMPLE ID ---->	27405.4		27406.2		27407.0	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	10/06/92		10/06/92		10/01/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
85687	Butylbenzylphthalate		11.0	U	11.0	U	11.0	U
86306	N-Nitrosodiphenylamine (1)		11.0	U	11.0	U	11.0	U
86737	Fluorene		11.0	U	11.0	U	11.0	U
86748	Carbazole		11.0	U	11.0	U	11.0	U
87683	Hexachlorobutadiene		11.0	U	11.0	U	11.0	U
87865	Pentachlorophenol		26.0	U	27.0	U	28.0	U
88062	2,4,6-Trichlorophenol		11.0	U	11.0	U	11.0	U
88744	2-Nitroaniline		26.0	U	27.0	U	28.0	U
88755	2-Nitrophenol		11.0	U	11.0	U	11.0	U
91203	Naphthalene		11.0	U	11.0	U	11.0	U
91576	2-Methylnaphthalene		11.0	U	11.0	U	11.0	U
91587	2-Chloronaphthalene		11.0	U	11.0	U	11.0	U
91941	3,3'-Dichlorobenzidine		11.0	U	11.0	U	11.0	U
95487	2-Methylphenol		11.0	U	11.0	U	11.0	U
95501	1,2-Dichlorobenzene		11.0	U	11.0	U	11.0	U
95578	2-Chlorophenol		11.0	U	11.0	U	11.0	U
95954	2,4,5-Trichlorophenol		26.0	U	27.0	U	28.0	U
98953	Nitrobenzene		11.0	U	11.0	U	11.0	U
092	3-Nitroaniline		26.0	U	27.0	U	28.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	44GW03re		44RB0821		44RB0908	
	LAB SAMPLE ID ---->	27407.0		24377.9		26253.6	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	10/03/92		9/01/92		9/24/92	
	UNITS ---------->	ug/L		ug/L		ug/L	
100016	4-Nitroaniline	28.0	U	28.0	U	26.0	U
100027	4-Nitrophenol	28.0	U	28.0	U	26.0	U
101553	4-Bromophenyl-phenylether	11.0	U	11.0	U	10.0	U
105679	2,4-Dimethylphenol	11.0	U	11.0	U	10.0	U
106445	4-Methylphenol	11.0	U	11.0	U	10.0	U
106467	1,4-Dichlorobenzene	11.0	U	11.0	U	10.0	U
106478	4-Chloroaniline	11.0	U	11.0	U	10.0	U
108601	2,2'-oxybis(1-Chloropropane)	11.0	U	11.0	U	10.0	U
108952	Phenol	11.0	U	11.0	U	10.0	U
111444	bis(2-Chloroethyl)ether	11.0	U	11.0	U	10.0	U
111911	bis(2-Chloroethoxy)methane	11.0	U	11.0	U	10.0	U
117817	bis(2-Ethylhexyl)phthalate	11.0	U	0.7	U	10.0	U
117840	Di-n-octylphthalate	11.0	U	11.0	U	10.0	U
118741	Hexachlorobenzene	11.0	U	11.0	U	10.0	U
120127	Anthracene	11.0	U	11.0	U	10.0	U
120821	1,2,4-Trichlorobenzene	11.0	U	11.0	U	10.0	U
120832	2,4-Dichlorophenol	11.0	U	11.0	U	10.0	U
121142	2,4-Dinitrotoluene	11.0	U	11.0	U	10.0	U
9000	Pyrene	11.0	U	11.0	U	10.0	U
131113	Dimethylphthalate	11.0	U	11.0	U	10.0	U
132649	Dibenzofuran	11.0	U	11.0	U	10.0	U
191242	Benzo(g,h,i)perylene	11.0	U	11.0	U	10.0	U
193395	Indeno(1,2,3-cd)pyrene	11.0	U	11.0	U	10.0	U
205992	Benzo(b)fluoranthene	11.0	U	11.0	U	10.0	U
206440	Fluoranthene	11.0	U	11.0	U	10.0	U
207089	Benzo(k)fluoranthene	11.0	U	11.0	U	10.0	U
208968	Acenaphthylene	11.0	U	11.0	U	10.0	U
218019	Chrysene	11.0	U	11.0	U	10.0	U
50328	Benzo(a)pyrene	11.0	U	11.0	U	10.0	U
51285	2,4-Dinitrophenol	28.0	U	28.0	U	26.0	U
534521	4,6-Dinitro-2-methylphenol	28.0	U	28.0	U	26.0	U
53703	Dibenz(a,h)anthracene	11.0	U	11.0	U	10.0	U
541731	1,3-Dichlorobenzene	11.0	U	11.0	U	10.0	U
56553	Benzo(a)anthracene	11.0	U	11.0	U	10.0	U
59507	4-Chloro-3-methylphenol	11.0	U	11.0	U	10.0	U
606202	2,6-Dinitrotoluene	11.0	U	11.0	U	10.0	U
621647	N-Nitroso-di-n-propylamine	11.0	U	11.0	U	10.0	U
67721	Hexachloroethane	11.0	U	11.0	U	10.0	U
7005723	4-Chlorophenyl-phenylether	11.0	U	11.0	U	10.0	U
77474	Hexachlorocyclopentadiene	11.0	U	11.0	U	10.0	U
78591	Isophorone	11.0	U	11.0	U	10.0	U
83329	Acenaphthene	11.0	U	11.0	U	10.0	U
84662	Diethylphthalate	11.0	U	11.0	U	10.0	U
4742	Di-n-butylphthalate	11.0	U	11.0	U	10.0	U
5018	Phenanthrene	11.0	U	11.0	U	10.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #								
	SAMPLE ID -------->	44GW03re		44RB0821		44RB0908		
	LAB SAMPLE ID ---->	27407.0		24377.9		26253.6		
	MATRIX ---------->	WATER		WATER		WATER		
	DATE ---------->	10/03/92		9/01/92		9/24/92		
	UNITS ---------->	ug/L		ug/L		ug/L		
85687	Butylbenzylphthalate	11.0	U	11.0	U	10.0	U	
86306	N-Nitrosodiphenylamine (1)	11.0	U	11.0	U	10.0	U	
86737	Fluorene	11.0	U	11.0	U	10.0	U	
86748	Carbazole	11.0	U	11.0	U	10.0	U	
87683	Hexachlorobutadiene	11.0	U	11.0	U	10.0	U	
87865	Pentachlorophenol	28.0	U	28.0	U	26.0	U	
88062	2,4,6-Trichlorophenol	11.0	U	11.0	U	10.0	U	
88744	2-Nitroaniline	28.0	U	28.0	U	26.0	U	
88755	2-Nitrophenol	11.0	U	11.0	U	10.0	U	
91203	Naphthalene	11.0	U	11.0	U	10.0	U	
91576	2-Methylnaphthalene	11.0	U	11.0	U	10.0	U	
91587	2-Chloronaphthalene	11.0	U	11.0	U	10.0	U	
91941	3,3'-Dichlorobenzidine	11.0	U	11.0	U	10.0	U	
95487	2-Methylphenol	11.0	U	11.0	U	10.0	U	
95501	1,2-Dichlorobenzene	11.0	U	11.0	U	10.0	U	
95578	2-Chlorophenol	11.0	U	11.0	U	10.0	U	
95954	2,4,5-Trichlorophenol	28.0	U	28.0	U	26.0	U	
98953	Nitrobenzene	11.0	U	11.0	U	10.0	U	
092	3-Nitroaniline	28.0	U	28.0	U	26.0	U	

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

	SAMPLE ID -------->	44RB0909		44SA01		44SA02	
	LAB SAMPLE ID ---->	26260.9		24369.8		24370.1	
	MATRIX ---------->	WATER		SOIL		SOIL	
	DATE ---------->	9/24/92		9/04/92		9/04/92	
CAS #	UNITS ---------->	ug/L		ug/kG		ug/kG	
100016	4-Nitroaniline	27.0	U	1000.0	U	970.0	U
100027	4-Nitrophenol	27.0	U	1000.0	U	970.0	U
101553	4-Bromophenyl-phenylether	11.0	U	410.0	U	400.0	U
105679	2,4-Dimethylphenol	11.0	U	410.0	U	400.0	U
106445	4-Methylphenol	11.0	U	410.0	U	400.0	U
106467	1,4-Dichlorobenzene	11.0	U	410.0	U	400.0	U
106478	4-Chloroaniline	11.0	U	410.0	U	400.0	U
108601	2,2'-oxybis(1-Chloropropane)	11.0	U	410.0	U	400.0	U
108952	Phenol	11.0	U	410.0	U	400.0	U
111444	bis(2-Chloroethyl)ether	11.0	U	410.0	U	400.0	U
111911	bis(2-Chloroethoxy)methane	11.0	U	410.0	U	400.0	U
117817	bis(2-Ethylhexyl)phthalate	11.0	U	410.0	U	400.0	U
117840	Di-n-octylphthalate	11.0	U	410.0	U	400.0	U
118741	Hexachlorobenzene	11.0	U	410.0	U	400.0	U
120127	Anthracene	11.0	U	410.0	U	400.0	U
120821	1,2,4-Trichlorobenzene	11.0	U	410.0	U	400.0	U
120832	2,4-Dichlorophenol	11.0	U	410.0	U	400.0	U
121142	2,4-Dinitrotoluene	11.0	U	410.0	U	400.0	U
129000	Pyrene	11.0	U	410.0	U	400.0	U
131113	Dimethylphthalate	11.0	U	410.0	U	400.0	U
132649	Dibenzofuran	11.0	U	410.0	U	400.0	U
191242	Benzo(g,h,i)perylene	11.0	U	410.0	U	400.0	U
193395	Indeno(1,2,3-cd)pyrene	11.0	U	410.0	U	400.0	U
205992	Benzo(b)fluoranthene	11.0	U	410.0	U	400.0	U
206440	Fluoranthene	11.0	U	410.0	U	400.0	U
207089	Benzo(k)fluoranthene	11.0	U	410.0	U	400.0	U
208968	Acenaphthylene	11.0	U	410.0	U	400.0	U
218019	Chrysene	11.0	U	410.0	U	400.0	U
50328	Benzo(a)pyrene	11.0	U	410.0	U	400.0	U
51285	2,4-Dinitrophenol	27.0	U	1000.0	U	970.0	U
534521	4,6-Dinitro-2-methylphenol	27.0	U	1000.0	U	970.0	U
53703	Dibenz(a,h)anthracene	11.0	U	410.0	U	400.0	U
541731	1,3-Dichlorobenzene	11.0	U	410.0	U	400.0	U
56553	Benzo(a)anthracene	11.0	U	410.0	U	400.0	U
59507	4-Chloro-3-methylphenol	11.0	U	410.0	U	400.0	U
606202	2,6-Dinitrotoluene	11.0	U	410.0	U	400.0	U
621647	N-Nitroso-di-n-propylamine	11.0	U	410.0	U	400.0	U
67721	Hexachloroethane	11.0	U	410.0	U	400.0	U
7005723	4-Chlorophenyl-phenylether	11.0	U	410.0	U	400.0	U
77474	Hexachlorocyclopentadiene	11.0	U	410.0	U	400.0	U
78591	Isophorone	11.0	U	410.0	U	400.0	U
83329	Acenaphthene	11.0	U	410.0	U	400.0	U
84662	Diethylphthalate	11.0	U	410.0	U	400.0	U
84742	Di-n-butylphthalate	11.0	U	410.0	U	400.0	U
85018	Phenanthrene	11.0	U	410.0	U	400.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44RB0909		44SA01		44SA02	
		LAB SAMPLE ID ---->	26260.9		24369.8		24370.1	
		MATRIX ---------->	WATER		SOIL		SOIL	
		DATE ---------->	9/24/92		9/04/92		9/04/92	
		UNITS ---------->	ug/L		ug/kG		ug/kG	
85687	Butylbenzylphthalate		11.0	U	410.0	U	400.0	U
86306	N-Nitrosodiphenylamine (1)		11.0	U	410.0	U	400.0	U
86737	Fluorene		11.0	U	410.0	U	400.0	U
86748	Carbazole		11.0	U	410.0	U	400.0	U
87683	Hexachlorobutadiene		11.0	U	410.0	U	400.0	U
87865	Pentachlorophenol		27.0	U	1000.0	U	970.0	U
88062	2,4,6-Trichlorophenol		11.0	U	410.0	U	400.0	U
88744	2-Nitroaniline		27.0	U	1000.0	U	970.0	U
88755	2-Nitrophenol		11.0	U	410.0	U	400.0	U
91203	Naphthalene		11.0	U	410.0	U	400.0	U
91576	2-Methylnaphthalene		11.0	U	410.0	U	400.0	U
91587	2-Chloronaphthalene		11.0	U	410.0	U	400.0	U
91941	3,3'-Dichlorobenzidine		11.0	U	410.0	U	400.0	U
95487	2-Methylphenol		11.0	U	410.0	U	400.0	U
95501	1,2-Dichlorobenzene		11.0	U	410.0	U	400.0	U
95578	2-Chlorophenol		11.0	U	410.0	U	400.0	U
95954	2,4,5-Trichlorophenol		27.0	U	1000.0	U	970.0	U
98953	Nitrobenzene		11.0	U	410.0	U	400.0	U
092	3-Nitroaniline		27.0	U	1000.0	U	970.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44SB0101		44SB0103		44SB0104	
		LAB SAMPLE ID ---->	26245.5		26246.3		26247.1	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/25/92		9/25/92		9/25/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		990.0	U	1100.0	U	1200.0	U
100027	4-Nitrophenol		990.0	U	1100.0	U	1200.0	U
101553	4-Bromophenyl-phenylether		410.0	U	450.0	U	480.0	U
105679	2,4-Dimethylphenol		410.0	U	450.0	U	480.0	U
106445	4-Methylphenol		410.0	U	450.0	U	480.0	U
106467	1,4-Dichlorobenzene		410.0	U	450.0	U	480.0	U
106478	4-Chloroaniline		410.0	U	450.0	U	480.0	U
108601	2,2'-oxybis(1-Chloropropane)		410.0	U	450.0	U	480.0	U
108952	Phenol		410.0	U	450.0	U	480.0	U
111444	bis(2-Chloroethyl)ether		410.0	U	450.0	U	480.0	U
111911	bis(2-Chloroethoxy)methane		410.0	U	450.0	U	480.0	U
117817	bis(2-Ethylhexyl)phthalate		410.0	U	150.0	U	1900.0	U
117840	Di-n-octylphthalate		410.0	U	450.0	U	480.0	U
118741	Hexachlorobenzene		410.0	U	450.0	U	480.0	U
120127	Anthracene		410.0	U	450.0	U	480.0	U
120821	1,2,4-Trichlorobenzene		410.0	U	450.0	U	480.0	U
120832	2,4-Dichlorophenol		410.0	U	450.0	U	480.0	U
121142	2,4-Dinitrotoluene		410.0	U	450.0	U	480.0	U
9000	Pyrene		410.0	U	450.0	U	480.0	U
131113	Dimethylphthalate		410.0	U	450.0	U	480.0	U
132649	Dibenzofuran		410.0	U	450.0	U	480.0	U
191242	Benzo(g,h,i)perylene		410.0	U	450.0	U	480.0	U
193395	Indeno(1,2,3-cd)pyrene		410.0	U	450.0	U	480.0	U
205992	Benzo(b)fluoranthene		410.0	U	450.0	U	480.0	U
206440	Fluoranthene		410.0	U	450.0	U	480.0	U
207089	Benzo(k)fluoranthene		410.0	U	450.0	U	480.0	U
208968	Acenaphthylene		410.0	U	450.0	U	480.0	U
218019	Chrysene		410.0	U	450.0	U	480.0	U
50328	Benzo(a)pyrene		410.0	U	450.0	U	480.0	U
51285	2,4-Dinitrophenol		990.0	U	1100.0	U	1200.0	U
534521	4,6-Dinitro-2-methylphenol		990.0	U	1100.0	U	1200.0	U
53703	Dibenz(a,h)anthracene		410.0	U	450.0	U	480.0	U
541731	1,3-Dichlorobenzene		410.0	U	450.0	U	480.0	U
56553	Benzo(a)anthracene		410.0	U	450.0	U	480.0	U
59507	4-Chloro-3-methylphenol		410.0	U	450.0	U	480.0	U
606202	2,6-Dinitrotoluene		410.0	U	450.0	U	480.0	U
621647	N-Nitroso-di-n-propylamine		410.0	U	450.0	U	480.0	U
67721	Hexachloroethane		410.0	U	450.0	U	480.0	U
7005723	4-Chlorophenyl-phenylether		410.0	U	450.0	U	480.0	U
77474	Hexachlorocyclopentadiene		410.0	U	450.0	U	480.0	U
78591	Isophorone		410.0	U	450.0	U	480.0	U
83329	Acenaphthene		410.0	U	450.0	U	480.0	U
84662	Diethylphthalate		410.0	U	450.0	U	480.0	U
1742	Di-n-butylphthalate		410.0	U	450.0	U	480.0	U
3018	Phenanthrene		410.0	U	450.0	U	480.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

	SAMPLE ID -------->	44SB0101		44SB0103		44SB0104	
	LAB SAMPLE ID ---->	26245.5		26246.3		26247.1	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/25/92		9/25/92		9/25/92	
CAS #	UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate	410.0	U	450.0	U	480.0	U
86306	N-Nitrosodiphenylamine (1)	410.0	U	450.0	U	480.0	U
86737	Fluorene	410.0	U	450.0	U	480.0	U
86748	Carbazole	410.0	U	450.0	U	480.0	U
87683	Hexachlorobutadiene	410.0	U	450.0	U	480.0	U
87865	Pentachlorophenol	990.0	U	1100.0	U	1200.0	U
88062	2,4,6-Trichlorophenol	410.0	U	450.0	U	480.0	U
88744	2-Nitroaniline	990.0	U	1100.0	U	1200.0	U
88755	2-Nitrophenol	410.0	U	450.0	U	480.0	U
91203	Naphthalene	410.0	U	450.0	U	480.0	U
91576	2-Methylnaphthalene	410.0	U	450.0	U	480.0	U
91587	2-Chloronaphthalene	410.0	U	450.0	U	480.0	U
91941	3,3'-Dichlorobenzidine	410.0	U	450.0	U	480.0	U
95487	2-Methylphenol	410.0	U	450.0	U	480.0	U
95501	1,2-Dichlorobenzene	410.0	U	450.0	U	480.0	U
95578	2-Chlorophenol	410.0	U	450.0	U	480.0	U
95954	2,4,5-Trichlorophenol	990.0	U	1100.0	U	1200.0	U
98953	Nitrobenzene	410.0	U	450.0	U	480.0	U
092	3-Nitroaniline	990.0	U	1100.0	U	1200.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44SB0201		44SB0202		44SB0203	
		LAB SAMPLE ID ---->	26249.8		26250.1		26251.0	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/25/92		9/29/92		9/29/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		870.0	U	850.0	U	1200.0	U
100027	4-Nitrophenol		870.0	U	850.0	U	1200.0	U
101553	4-Bromophenyl-phenylether		360.0	U	350.0	U	480.0	U
105679	2,4-Dimethylphenol		360.0	U	350.0	U	480.0	U
106445	4-Methylphenol		360.0	U	350.0	U	480.0	U
106467	1,4-Dichlorobenzene		360.0	U	350.0	U	480.0	U
106478	4-Chloroaniline		360.0	U	350.0	U	480.0	U
108601	2,2'-oxybis(1-Chloropropane)		360.0	U	350.0	U	480.0	U
108952	Phenol		360.0	U	350.0	U	480.0	U
111444	bis(2-Chloroethyl)ether		360.0	U	350.0	U	480.0	U
111911	bis(2-Chloroethoxy)methane		360.0	U	350.0	U	480.0	U
117817	bis(2-Ethylhexyl)phthalate		56.0	U	350.0	U	110.0	U
117840	Di-n-octylphthalate		360.0	U	350.0	U	480.0	U
118741	Hexachlorobenzene		360.0	U	350.0	U	480.0	U
120127	Anthracene		360.0	U	350.0	U	480.0	U
120821	1,2,4-Trichlorobenzene		360.0	U	350.0	U	480.0	U
120832	2,4-Dichlorophenol		360.0	U	350.0	U	480.0	U
121142	2,4-Dinitrotoluene		360.0	U	350.0	U	480.0	U
129000	Pyrene		360.0	U	350.0	U	480.0	U
131113	Dimethylphthalate		360.0	U	350.0	U	480.0	U
132649	Dibenzofuran		360.0	U	350.0	U	480.0	U
191242	Benzo(g,h,i)perylene		360.0	U	350.0	U	480.0	U
193395	Indeno(1,2,3-cd)pyrene		360.0	U	350.0	U	480.0	U
205992	Benzo(b)fluoranthene		360.0	U	350.0	U	480.0	U
206440	Fluoranthene		360.0	U	350.0	U	480.0	U
207089	Benzo(k)fluoranthene		360.0	U	350.0	U	480.0	U
208968	Acenaphthylene		360.0	U	350.0	U	480.0	U
218019	Chrysene		360.0	U	350.0	U	480.0	U
50328	Benzo(a)pyrene		360.0	U	350.0	U	480.0	U
51285	2,4-Dinitrophenol		870.0	U	850.0	U	1200.0	U
534521	4,6-Dinitro-2-methylphenol		870.0	U	850.0	U	1200.0	U
53703	Dibenz(a,h)anthracene		360.0	U	350.0	U	480.0	U
541731	1,3-Dichlorobenzene		360.0	U	350.0	U	480.0	U
56553	Benzo(a)anthracene		360.0	U	350.0	U	480.0	U
59507	4-Chloro-3-methylphenol		360.0	U	350.0	U	480.0	U
606202	2,6-Dinitrotoluene		360.0	U	350.0	U	480.0	U
621647	N-Nitroso-di-n-propylamine		360.0	U	350.0	U	480.0	U
67721	Hexachloroethane		360.0	U	350.0	U	480.0	U
7005723	4-Chlorophenyl-phenylether		360.0	U	350.0	U	480.0	U
77474	Hexachlorocyclopentadiene		360.0	U	350.0	U	480.0	U
78591	Isophorone		360.0	U	350.0	U	480.0	U
83329	Acenaphthene		360.0	U	350.0	U	480.0	U
84662	Diethylphthalate		360.0	U	350.0	U	480.0	U
84742	Di-n-butylphthalate		360.0	U	350.0	U	480.0	U
85018	Phenanthrene		360.0	U	350.0	U	480.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44SB0201		44SB0202		44SB0203	
		LAB SAMPLE ID ---->	26249.8		26250.1		26251.0	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/25/92		9/29/92		9/29/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		360.0	U	350.0	U	480.0	U
86306	N-Nitrosodiphenylamine (1)		360.0	U	350.0	U	480.0	U
86737	Fluorene		360.0	U	350.0	U	480.0	U
86748	Carbazole		360.0	U	350.0	U	480.0	U
87683	Hexachlorobutadiene		360.0	U	350.0	U	480.0	U
87865	Pentachlorophenol		870.0	U	850.0	U	1200.0	U
88062	2,4,6-Trichlorophenol		360.0	U	350.0	U	480.0	U
88744	2-Nitroaniline		870.0	U	850.0	U	1200.0	U
88755	2-Nitrophenol		360.0	U	350.0	U	480.0	U
91203	Naphthalene		360.0	U	350.0	U	480.0	U
91576	2-Methylnaphthalene		360.0	U	350.0	U	480.0	U
91587	2-Chloronaphthalene		360.0	U	350.0	U	480.0	U
91941	3,3'-Dichlorobenzidine		360.0	U	350.0	U	480.0	U
95487	2-Methylphenol		360.0	U	350.0	U	480.0	U
95501	1,2-Dichlorobenzene		360.0	U	350.0	U	480.0	U
95578	2-Chlorophenol		360.0	U	350.0	U	480.0	U
95954	2,4,5-Trichlorophenol		870.0	U	850.0	U	1200.0	U
98953	Nitrobenzene		360.0	U	350.0	U	480.0	U
99092	3-Nitroaniline		870.0	U	850.0	U	1200.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44SB0302		44SB0303		44SB0304	
		LAB SAMPLE ID ---->	26254.4		26255.2		26256.0	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/29/92		9/29/92		9/29/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		970.0	U	970.0	U	1300.0	U
100027	4-Nitrophenol		970.0	U	970.0	U	1300.0	U
101553	4-Bromophenyl-phenylether		400.0	U	400.0	U	530.0	U
105679	2,4-Dimethylphenol		400.0	U	400.0	U	530.0	U
106445	4-Methylphenol		400.0	U	400.0	U	530.0	U
106467	1,4-Dichlorobenzene		400.0	U	400.0	U	530.0	U
106478	4-Chloroaniline		400.0	U	400.0	U	530.0	U
108601	2,2'-oxybis(1-Chloropropane)		400.0	U	400.0	U	530.0	U
108952	Phenol		400.0	U	400.0	U	530.0	U
111444	bis(2-Chloroethyl)ether		400.0	U	400.0	U	530.0	U
111911	bis(2-Chloroethoxy)methane		400.0	U	400.0	U	530.0	U
117817	bis(2-Ethylhexyl)phthalate		400.0	U	510.0	U	92.0	U
117840	Di-n-octylphthalate		400.0	U	400.0	U	530.0	U
118741	Hexachlorobenzene		400.0	U	400.0	U	530.0	U
120127	Anthracene		400.0	U	400.0	U	530.0	U
120821	1,2,4-Trichlorobenzene		400.0	U	400.0	U	530.0	U
120832	2,4-Dichlorophenol		400.0	U	400.0	U	530.0	U
121142	2,4-Dinitrotoluene		400.0	U	400.0	U	530.0	U
129000	Pyrene		400.0	U	400.0	U	91.0	J
131113	Dimethylphthalate		400.0	U	400.0	U	530.0	U
132649	Dibenzofuran		400.0	U	400.0	U	530.0	U
191242	Benzo(g,h,i)perylene		400.0	U	400.0	U	530.0	U
193395	Indeno(1,2,3-cd)pyrene		400.0	U	400.0	U	530.0	U
205992	Benzo(b)fluoranthene		400.0	U	400.0	U	530.0	U
206440	Fluoranthene		400.0	U	400.0	U	61.0	J
207089	Benzo(k)fluoranthene		400.0	U	400.0	U	530.0	U
208968	Acenaphthylene		400.0	U	400.0	U	530.0	U
218019	Chrysene		400.0	U	400.0	U	530.0	U
50328	Benzo(a)pyrene		400.0	U	400.0	U	530.0	U
51285	2,4-Dinitrophenol		970.0	U	970.0	U	1300.0	U
534521	4,6-Dinitro-2-methylphenol		970.0	U	970.0	U	1300.0	U
53703	Dibenz(a,h)anthracene		400.0	U	400.0	U	530.0	U
541731	1,3-Dichlorobenzene		400.0	U	400.0	U	530.0	U
56553	Benzo(a)anthracene		400.0	U	400.0	U	530.0	U
59507	4-Chloro-3-methylphenol		400.0	U	400.0	U	530.0	U
606202	2,6-Dinitrotoluene		400.0	U	400.0	U	530.0	U
621647	N-Nitroso-di-n-propylamine		400.0	U	400.0	U	530.0	U
67721	Hexachloroethane		400.0	U	400.0	U	530.0	U
7005723	4-Chlorophenyl-phenylether		400.0	U	400.0	U	530.0	U
77474	Hexachlorocyclopentadiene		400.0	U	400.0	U	530.0	U
78591	Isophorone		400.0	U	400.0	U	530.0	U
83329	Acenaphthene		400.0	U	400.0	U	530.0	U
84662	Diethylphthalate		400.0	U	400.0	U	530.0	U
84742	Di-n-butylphthalate		400.0	U	400.0	U	530.0	U
85018	Phenanthrene		400.0	U	400.0	U	340.0	J

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44SB0302		44SB0303		44SB0304	
		LAB SAMPLE ID ---->	26254.4		26255.2		26256.0	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/29/92		9/29/92		9/29/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		400.0	U	400.0	U	530.0	U
86306	N-Nitrosodiphenylamine (1)		400.0	U	400.0	U	530.0	U
86737	Fluorene		400.0	U	400.0	U	530.0	U
86748	Carbazole		400.0	U	400.0	U	530.0	U
87683	Hexachlorobutadiene		400.0	U	400.0	U	530.0	U
87865	Pentachlorophenol		970.0	U	970.0	U	1300.0	U
88062	2,4,6-Trichlorophenol		400.0	U	400.0	U	530.0	U
88744	2-Nitroaniline		970.0	U	970.0	U	1300.0	U
88755	2-Nitrophenol		400.0	U	400.0	U	530.0	U
91203	Naphthalene		400.0	U	400.0	U	530.0	U
91576	2-Methylnaphthalene		400.0	U	400.0	U	530.0	U
91587	2-Chloronaphthalene		400.0	U	400.0	U	530.0	U
91941	3,3'-Dichlorobenzidine		400.0	U	400.0	U	530.0	U
95487	2-Methylphenol		400.0	U	400.0	U	530.0	U
95501	1,2-Dichlorobenzene		400.0	U	400.0	U	530.0	U
95578	2-Chlorophenol		400.0	U	400.0	U	530.0	U
95954	2,4,5-Trichlorophenol		970.0	U	970.0	U	1300.0	U
98953	Nitrobenzene		400.0	U	400.0	U	530.0	U
092	3-Nitroaniline		970.0	U	970.0	U	1300.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44SB0401		44SB0402		44SB0403	
		LAB SAMPLE ID ---->	26257.9		26258.7		26259.5	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/29/92		9/29/92		9/29/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		1000.0	U	930.0	U	1000.0	U
100027	4-Nitrophenol		1000.0	U	930.0	U	1000.0	U
101553	4-Bromophenyl-phenylether		430.0	U	380.0	U	430.0	U
105679	2,4-Dimethylphenol		430.0	U	380.0	U	430.0	U
106445	4-Methylphenol		430.0	U	380.0	U	430.0	U
106467	1,4-Dichlorobenzene		430.0	U	380.0	U	430.0	U
106478	4-Chloroaniline		430.0	U	380.0	U	430.0	U
108601	2,2'-oxybis(1-Chloropropane)		430.0	U	380.0	U	430.0	U
108952	Phenol		430.0	U	380.0	U	430.0	U
111444	bis(2-Chloroethyl)ether		430.0	U	380.0	U	430.0	U
111911	bis(2-Chloroethoxy)methane		430.0	U	380.0	U	430.0	U
117817	bis(2-Ethylhexyl)phthalate		430.0	U	380.0	U	430.0	U
117840	Di-n-octylphthalate		430.0	U	380.0	U	430.0	U
118741	Hexachlorobenzene		430.0	U	380.0	U	430.0	U
120127	Anthracene		430.0	U	380.0	U	430.0	U
120821	1,2,4-Trichlorobenzene		430.0	U	380.0	U	430.0	U
120832	2,4-Dichlorophenol		430.0	U	380.0	U	430.0	U
121142	2,4-Dinitrotoluene		430.0	U	380.0	U	430.0	U
129000	Pyrene		430.0	U	380.0	U	430.0	U
131113	Dimethylphthalate		430.0	U	380.0	U	430.0	U
132649	Dibenzofuran		430.0	U	380.0	U	430.0	U
191242	Benzo(g,h,i)perylene		430.0	U	380.0	U	430.0	U
193395	Indeno(1,2,3-cd)pyrene		430.0	U	380.0	U	430.0	U
205992	Benzo(b)fluoranthene		430.0	U	380.0	U	430.0	U
206440	Fluoranthene		430.0	U	380.0	U	430.0	U
207089	Benzo(k)fluoranthene		430.0	U	380.0	U	430.0	U
208968	Acenaphthylene		430.0	U	380.0	U	430.0	U
218019	Chrysene		430.0	U	380.0	U	430.0	U
50328	Benzo(a)pyrene		430.0	U	380.0	U	430.0	U
51285	2,4-Dinitrophenol		1000.0	U	930.0	U	1000.0	U
534521	4,6-Dinitro-2-methylphenol		1000.0	U	930.0	U	1000.0	U
53703	Dibenz(a,h)anthracene		430.0	U	380.0	U	430.0	U
541731	1,3-Dichlorobenzene		430.0	U	380.0	U	430.0	U
56553	Benzo(a)anthracene		430.0	U	380.0	U	430.0	U
59507	4-Chloro-3-methylphenol		430.0	U	380.0	U	430.0	U
606202	2,6-Dinitrotoluene		430.0	U	380.0	U	430.0	U
621647	N-Nitroso-di-n-propylamine		430.0	U	380.0	U	430.0	U
67721	Hexachloroethane		430.0	U	380.0	U	430.0	U
7005723	4-Chlorophenyl-phenylether		430.0	U	380.0	U	430.0	U
77474	Hexachlorocyclopentadiene		430.0	U	380.0	U	430.0	U
78591	Isophorone		430.0	U	380.0	U	430.0	U
83329	Acenaphthene		430.0	U	380.0	U	430.0	U
84662	Diethylphthalate		430.0	U	380.0	U	430.0	U
84742	Di-n-butylphthalate		430.0	U	380.0	U	430.0	U
85018	Phenanthrene		430.0	U	380.0	U	430.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44SB0401		44SB0402		44SB0403	
		LAB SAMPLE ID ---->	26257.9		26258.7		26259.5	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/29/92		9/29/92		9/29/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		430.0	U	380.0	U	430.0	U
86306	N-Nitrosodiphenylamine (1)		430.0	U	380.0	U	430.0	U
86737	Fluorene		430.0	U	380.0	U	430.0	U
86748	Carbazole		430.0	U	380.0	U	430.0	U
87683	Hexachlorobutadiene		430.0	U	380.0	U	430.0	U
87865	Pentachlorophenol		1000.0	U	930.0	U	1000.0	U
88062	2,4,6-Trichlorophenol		430.0	U	380.0	U	430.0	U
88744	2-Nitroaniline		1000.0	U	930.0	U	1000.0	U
88755	2-Nitrophenol		430.0	U	380.0	U	430.0	U
91203	Naphthalene		430.0	U	380.0	U	430.0	U
91576	2-Methylnaphthalene		430.0	U	380.0	U	430.0	U
91587	2-Chloronaphthalene		430.0	U	380.0	U	430.0	U
91941	3,3'-Dichlorobenzidine		430.0	U	380.0	U	430.0	U
95487	2-Methylphenol		430.0	U	380.0	U	430.0	U
95501	1,2-Dichlorobenzene		430.0	U	380.0	U	430.0	U
95578	2-Chlorophenol		430.0	U	380.0	U	430.0	U
95954	2,4,5-Trichlorophenol		1000.0	U	930.0	U	1000.0	U
98953	Nitrobenzene		430.0	U	380.0	U	430.0	U
)092	3-Nitroaniline		1000.0	U	930.0	U	1000.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44SB0502		44SB0503		44SB0504	
		LAB SAMPLE ID ---->	26262.5		26263.3		26265.0	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/30/92		9/30/92		9/30/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		930.0	U	1100.0	U	1100.0	U
100027	4-Nitrophenol		930.0	U	1100.0	U	1100.0	U
101553	4-Bromophenyl-phenylether		380.0	U	460.0	U	450.0	U
105679	2,4-Dimethylphenol		380.0	U	460.0	U	450.0	U
106445	4-Methylphenol		380.0	U	460.0	U	450.0	U
106467	1,4-Dichlorobenzene		380.0	U	460.0	U	450.0	U
106478	4-Chloroaniline		380.0	U	460.0	U	450.0	U
108601	2,2'-oxybis(1-Chloropropane)		380.0	U	460.0	U	450.0	U
108952	Phenol		380.0	U	460.0	U	450.0	U
111444	bis(2-Chloroethyl)ether		380.0	U	460.0	U	450.0	U
111911	bis(2-Chloroethoxy)methane		380.0	U	460.0	U	450.0	U
117817	bis(2-Ethylhexyl)phthalate		380.0	U	460.0	U	450.0	U
117840	Di-n-octylphthalate		380.0	U	460.0	U	450.0	U
118741	Hexachlorobenzene		380.0	U	460.0	U	450.0	U
120127	Anthracene		380.0	U	460.0	U	450.0	U
120821	1,2,4-Trichlorobenzene		380.0	U	460.0	U	450.0	U
120832	2,4-Dichlorophenol		380.0	U	460.0	U	450.0	U
121142	2,4-Dinitrotoluene		380.0	U	460.0	U	450.0	U
19000	Pyrene		380.0	U	460.0	U	450.0	U
31113	Dimethylphthalate		380.0	U	460.0	U	450.0	U
132649	Dibenzofuran		380.0	U	460.0	U	450.0	U
191242	Benzo(g,h,i)perylene		380.0	U	460.0	U	450.0	U
193395	Indeno(1,2,3-cd)pyrene		380.0	U	460.0	U	450.0	U
205992	Benzo(b)fluoranthene		380.0	U	460.0	U	450.0	U
206440	Fluoranthene		380.0	U	460.0	U	450.0	U
207089	Benzo(k)fluoranthene		380.0	U	460.0	U	450.0	U
208968	Acenaphthylene		380.0	U	460.0	U	450.0	U
218019	Chrysene		380.0	U	460.0	U	450.0	U
50328	Benzo(a)pyrene		380.0	U	460.0	U	450.0	U
51285	2,4-Dinitrophenol		930.0	U	1100.0	U	1100.0	U
534521	4,6-Dinitro-2-methylphenol		930.0	U	1100.0	U	1100.0	U
53703	Dibenz(a,h)anthracene		380.0	U	460.0	U	450.0	U
541731	1,3-Dichlorobenzene		380.0	U	460.0	U	450.0	U
56553	Benzo(a)anthracene		380.0	U	460.0	U	450.0	U
59507	4-Chloro-3-methylphenol		380.0	U	460.0	U	450.0	U
606202	2,6-Dinitrotoluene		380.0	U	460.0	U	450.0	U
621647	N-Nitroso-di-n-propylamine		380.0	U	460.0	U	450.0	U
67721	Hexachloroethane		380.0	U	460.0	U	450.0	U
7005723	4-Chlorophenyl-phenylether		380.0	U	460.0	U	450.0	U
77474	Hexachlorocyclopentadiene		380.0	U	460.0	U	450.0	U
78591	Isophorone		380.0	U	460.0	U	450.0	U
83329	Acenaphthene		380.0	U	460.0	U	450.0	U
84662	Diethylphthalate		380.0	U	460.0	U	450.0	U
1742	Di-n-butylphthalate		380.0	U	460.0	U	450.0	U
3018	Phenanthrene		380.0	U	460.0	U	450.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44SB0502		44SB0503		44SB0504	
		LAB SAMPLE ID ---->	26262.5		26263.3		26265.0	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/30/92		9/30/92		9/30/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		380.0	U	460.0	U	450.0	U
86306	N-Nitrosodiphenylamine (1)		380.0	U	460.0	U	450.0	U
86737	Fluorene		380.0	U	460.0	U	450.0	U
86748	Carbazole		380.0	U	460.0	U	450.0	U
87683	Hexachlorobutadiene		380.0	U	460.0	U	450.0	U
87865	Pentachlorophenol		930.0	U	1100.0	U	1100.0	U
88062	2,4,6-Trichlorophenol		380.0	U	460.0	U	450.0	U
88744	2-Nitroaniline		930.0	U	1100.0	U	1100.0	U
88755	2-Nitrophenol		380.0	U	460.0	U	450.0	U
91203	Naphthalene		380.0	U	460.0	U	450.0	U
91576	2-Methylnaphthalene		380.0	U	460.0	U	450.0	U
91587	2-Chloronaphthalene		380.0	U	460.0	U	450.0	U
91941	3,3'-Dichlorobenzidine		380.0	U	460.0	U	450.0	U
95487	2-Methylphenol		380.0	U	460.0	U	450.0	U
95501	1,2-Dichlorobenzene		380.0	U	460.0	U	450.0	U
95578	2-Chlorophenol		380.0	U	460.0	U	450.0	U
95954	2,4,5-Trichlorophenol		930.0	U	1100.0	U	1100.0	U
98953	Nitrobenzene		380.0	U	460.0	U	450.0	U
092	3-Nitroaniline		930.0	U	1100.0	U	1100.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	44SB053D		44SB054D		
		LAB SAMPLE ID ---->	26264.1		26267.6		
		MATRIX ---------->	SOIL		SOIL		
		DATE ---------->	9/30/92		9/30/92		
		UNITS ---------->	ug/kG		ug/kG		
100016	4-Nitroaniline		1100.0	U	1100.0	U	.
100027	4-Nitrophenol		1100.0	U	1100.0	U	.
101553	4-Bromophenyl-phenylether		470.0	U	450.0	U	.
105679	2,4-Dimethylphenol		470.0	U	450.0	U	.
106445	4-Methylphenol		470.0	U	450.0	U	.
106467	1,4-Dichlorobenzene		470.0	U	450.0	U	.
106478	4-Chloroaniline		470.0	U	450.0	U	.
108601	2,2'-oxybis(1-Chloropropane)		470.0	U	450.0	U	.
108952	Phenol		470.0	U	450.0	U	.
111444	bis(2-Chloroethyl)ether		470.0	U	450.0	U	.
111911	bis(2-Chloroethoxy)methane		470.0	U	450.0	U	.
117817	bis(2-Ethylhexyl)phthalate		470.0	U	450.0	U	.
117840	Di-n-octylphthalate		470.0	U	450.0	U	.
118741	Hexachlorobenzene		470.0	U	450.0	U	.
120127	Anthracene		470.0	U	450.0	U	.
120821	1,2,4-Trichlorobenzene		470.0	U	450.0	U	.
120832	2,4-Dichlorophenol		470.0	U	450.0	U	.
121142	2,4-Dinitrotoluene		470.0	U	450.0	U	.
9000	Pyrene		470.0	U	450.0	U	.
131113	Dimethylphthalate		470.0	U	450.0	U	.
132649	Dibenzofuran		470.0	U	450.0	U	.
191242	Benzo(g,h,i)perylene		470.0	U	450.0	U	.
193395	Indeno(1,2,3-cd)pyrene		470.0	U	450.0	U	.
205992	Benzo(b)fluoranthene		470.0	U	450.0	U	.
206440	Fluoranthene		470.0	U	450.0	U	.
207089	Benzo(k)fluoranthene		470.0	U	450.0	U	.
208968	Acenaphthylene		470.0	U	450.0	U	.
218019	Chrysene		470.0	U	450.0	U	.
50328	Benzo(a)pyrene		470.0	U	450.0	U	.
51285	2,4-Dinitrophenol		1100.0	U	1100.0	U	.
534521	4,6-Dinitro-2-methylphenol		1100.0	U	1100.0	U	.
53703	Dibenz(a,h)anthracene		470.0	U	450.0	U	.
541731	1,3-Dichlorobenzene		470.0	U	450.0	U	.
56553	Benzo(a)anthracene		470.0	U	450.0	U	.
59507	4-Chloro-3-methylphenol		470.0	U	450.0	U	.
606202	2,6-Dinitrotoluene		470.0	U	450.0	U	.
621647	N-Nitroso-di-n-propylamine		470.0	U	450.0	U	.
67721	Hexachloroethane		470.0	U	450.0	U	.
7005723	4-Chlorophenyl-phenylether		470.0	U	450.0	U	.
77474	Hexachlorocyclopentadiene		470.0	U	450.0	U	.
78591	Isophorone		470.0	U	450.0	U	.
83329	Acenaphthene		470.0	U	450.0	U	.
84662	Diethylphthalate		470.0	U	450.0	U	.
1742	Di-n-butylphthalate		47.0	U	450.0	U	.
3018	Phenanthrene		110.0	J	450.0	U	.

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #						
	SAMPLE ID -------->	44SB053D		44SB054D		
	LAB SAMPLE ID ---->	26264.1		26267.6		
	MATRIX ---------->	SOIL		SOIL		
	DATE ---------->	9/30/92		9/30/92		
	UNITS ---------->	ug/kG		ug/kG		
85687	Butylbenzylphthalate	470.0	U	450.0	U	.
86306	N-Nitrosodiphenylamine (1)	470.0	U	450.0	U	.
86737	Fluorene	470.0	U	450.0	U	.
86748	Carbazole	470.0	U	450.0	U	.
87683	Hexachlorobutadiene	470.0	U	450.0	U	.
87865	Pentachlorophenol	1100.0	U	1100.0	U	.
88062	2,4,6-Trichlorophenol	470.0	U	450.0	U	.
88744	2-Nitroaniline	1100.0	U	1100.0	U	.
88755	2-Nitrophenol	470.0	U	450.0	U	.
91203	Naphthalene	470.0	U	450.0	U	.
91576	2-Methylnaphthalene	470.0	U	450.0	U	.
91587	2-Chloronaphthalene	470.0	U	450.0	U	.
91941	3,3'-Dichlorobenzidine	470.0	U	450.0	U	.
95487	2-Methylphenol	470.0	U	450.0	U	.
95501	1,2-Dichlorobenzene	470.0	U	450.0	U	.
95578	2-Chlorophenol	470.0	U	450.0	U	.
95954	2,4,5-Trichlorophenol	1100.0	U	1100.0	U	.
98953	Nitrobenzene	470.0	U	450.0	U	.
99092	3-Nitroaniline	1100.0	U	1100.0	U	.

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	43FB0820		43RB0820		43SA01	
	LAB SAMPLE ID ---->	24375.2		24374.4		24347.7	
	MATRIX ---------->	WATER		WATER		SOIL	
	DATE ---------->	9/01/92		9/01/92		9/04/92	
	UNITS ---------->	ug/L		ug/L		ug/kG	
100016	4-Nitroaniline	28.0	U	29.0	U	900.0	U
100027	4-Nitrophenol	28.0	U	29.0	U	900.0	U
101553	4-Bromophenyl-phenylether	11.0	U	11.0	U	370.0	U
105679	2,4-Dimethylphenol	11.0	U	11.0	U	370.0	U
106445	4-Methylphenol	11.0	U	11.0	U	370.0	U
106467	1,4-Dichlorobenzene	11.0	U	11.0	U	370.0	U
106478	4-Chloroaniline	11.0	U	11.0	U	370.0	U
108601	2,2'-oxybis(1-Chloropropane)	11.0	U	11.0	U	370.0	U
108952	Phenol	11.0	U	11.0	U	370.0	U
111444	bis(2-Chloroethyl)ether	11.0	U	11.0	U	370.0	U
111911	bis(2-Chloroethoxy)methane	11.0	U	11.0	U	370.0	U
117817	bis(2-Ethylhexyl)phthalate	11.0	U	11.0	U	53.0	U
117840	Di-n-octylphthalate	11.0	U	11.0	U	370.0	U
118741	Hexachlorobenzene	11.0	U	11.0	U	370.0	U
120127	Anthracene	11.0	U	11.0	U	370.0	U
120821	1,2,4-Trichlorobenzene	11.0	U	11.0	U	370.0	U
120832	2,4-Dichlorophenol	11.0	U	11.0	U	370.0	U
121142	2,4-Dinitrotoluene	11.0	U	11.0	U	370.0	U
9000	Pyrene	11.0	U	11.0	U	370.0	U
31113	Dimethylphthalate	11.0	U	11.0	U	370.0	U
132649	Dibenzofuran	11.0	U	11.0	U	370.0	U
191242	Benzo(g,h,i)perylene	11.0	U	11.0	U	370.0	U
193395	Indeno(1,2,3-cd)pyrene	11.0	U	11.0	U	370.0	U
205992	Benzo(b)fluoranthene	11.0	U	11.0	U	370.0	U
206440	Fluoranthene	11.0	U	11.0	U	370.0	U
207089	Benzo(k)fluoranthene	11.0	U	11.0	U	370.0	U
208968	Acenaphthylene	11.0	U	11.0	U	370.0	U
218019	Chrysene	11.0	U	11.0	U	370.0	U
50328	Benzo(a)pyrene	11.0	U	11.0	U	370.0	U
51285	2,4-Dinitrophenol	28.0	U	29.0	U	900.0	U
534521	4,6-Dinitro-2-methylphenol	28.0	U	29.0	U	900.0	U
53703	Dibenz(a,h)anthracene	11.0	U	11.0	U	370.0	U
541731	1,3-Dichlorobenzene	11.0	U	11.0	U	370.0	U
56553	Benzo(a)anthracene	11.0	U	11.0	U	370.0	U
59507	4-Chloro-3-methylphenol	11.0	U	11.0	U	370.0	U
606202	2,6-Dinitrotoluene	11.0	U	11.0	U	370.0	U
621647	N-Nitroso-di-n-propylamine	11.0	U	11.0	U	370.0	U
67721	Hexachloroethane	11.0	U	11.0	U	370.0	U
7005723	4-Chlorophenyl-phenylether	11.0	U	11.0	U	370.0	U
77474	Hexachlorocyclopentadiene	11.0	U	11.0	U	370.0	U
78591	Isophorone	11.0	U	11.0	U	370.0	U
83329	Acenaphthene	11.0	U	11.0	U	370.0	U
84662	Diethylphthalate	11.0	U	11.0	U	370.0	U
4742	Di-n-butylphthalate	11.0	U	11.0	U	370.0	U
3018	Phenanthrene	11.0	U	11.0	U	370.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	43FB0820		43RB0820		43SA01	
		LAB SAMPLE ID ---->	24375.2		24374.4		24347.7	
		MATRIX ---------->	WATER		WATER		SOIL	
		DATE ---------->	9/01/92		9/01/92		9/04/92	
		UNITS ---------->	ug/L		ug/L		ug/kG	
85687	Butylbenzylphthalate		11.0	U	11.0	U	370.0	U
86306	N-Nitrosodiphenylamine (1)		11.0	U	11.0	U	370.0	U
86737	Fluorene		11.0	U	11.0	U	370.0	U
86748	Carbazole		11.0	U	11.0	U	370.0	U
87683	Hexachlorobutadiene		11.0	U	11.0	U	370.0	U
87865	Pentachlorophenol		28.0	U	29.0	U	900.0	U
88062	2,4,6-Trichlorophenol		11.0	U	11.0	U	370.0	U
88744	2-Nitroaniline		28.0	U	29.0	U	900.0	U
88755	2-Nitrophenol		11.0	U	11.0	U	370.0	U
91203	Naphthalene		11.0	U	0.8	J	370.0	U
91576	2-Methylnaphthalene		11.0	U	11.0	U	370.0	U
91587	2-Chloronaphthalene		11.0	U	11.0	U	370.0	U
91941	3,3'-Dichlorobenzidine		11.0	U	11.0	U	370.0	U
95487	2-Methylphenol		11.0	U	11.0	U	370.0	U
95501	1,2-Dichlorobenzene		11.0	U	11.0	U	370.0	U
95578	2-Chlorophenol		11.0	U	11.0	U	370.0	U
95954	2,4,5-Trichlorophenol		28.0	U	29.0	U	900.0	U
98953	Nitrobenzene		11.0	U	11.0	U	370.0	U
9092	3-Nitroaniline		28.0	U	29.0	U	900.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	43SA01D		43SA02		43SA03	
		LAB SAMPLE ID ---->	24348.5		24349.3		24367.1	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/04/92		9/04/92		9/04/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		920.0	U	930.0	U	870.0	U
100027	4-Nitrophenol		920.0	U	930.0	U	870.0	U
101553	4-Bromophenyl-phenylether		380.0	U	380.0	U	360.0	U
105679	2,4-Dimethylphenol		380.0	U	380.0	U	360.0	U
106445	4-Methylphenol		380.0	U	380.0	U	360.0	U
106467	1,4-Dichlorobenzene		380.0	U	380.0	U	360.0	U
106478	4-Chloroaniline		380.0	U	380.0	U	360.0	U
108601	2,2'-oxybis(1-Chloropropane)		380.0	U	380.0	U	360.0	U
108952	Phenol		380.0	U	380.0	U	360.0	U
111444	bis(2-Chloroethyl)ether		380.0	U	380.0	U	360.0	U
111911	bis(2-Chloroethoxy)methane		380.0	U	380.0	U	360.0	U
117817	bis(2-Ethylhexyl)phthalate		48.0	U	380.0	U	20.0	JU
117840	Di-n-octylphthalate		380.0	U	380.0	U	360.0	U
118741	Hexachlorobenzene		380.0	U	380.0	U	360.0	U
120127	Anthracene		380.0	U	380.0	U	360.0	U
120821	1,2,4-Trichlorobenzene		380.0	U	380.0	U	360.0	U
120832	2,4-Dichlorophenol		380.0	U	380.0	U	360.0	U
121142	2,4-Dinitrotoluene		380.0	U	380.0	U	360.0	U
9000	Pyrene		380.0	U	380.0	U	360.0	U
131113	Dimethylphthalate		380.0	U	380.0	U	360.0	U
132649	Dibenzofuran		380.0	U	380.0	U	360.0	U
191242	Benzo(g,h,i)perylene		380.0	U	380.0	U	360.0	U
193395	Indeno(1,2,3-cd)pyrene		380.0	U	380.0	U	360.0	U
205992	Benzo(b)fluoranthene		380.0	U	380.0	U	360.0	U
206440	Fluoranthene		380.0	U	380.0	U	360.0	U
207089	Benzo(k)fluoranthene		380.0	U	380.0	U	360.0	U
208968	Acenaphthylene		380.0	U	380.0	U	360.0	U
218019	Chrysene		380.0	U	380.0	U	360.0	U
50328	Benzo(a)pyrene		380.0	U	380.0	U	360.0	U
51285	2,4-Dinitrophenol		920.0	U	930.0	U	870.0	U
534521	4,6-Dinitro-2-methylphenol		920.0	U	930.0	U	870.0	U
53703	Dibenz(a,h)anthracene		380.0	U	380.0	U	360.0	U
541731	1,3-Dichlorobenzene		380.0	U	380.0	U	360.0	U
56553	Benzo(a)anthracene		380.0	U	380.0	U	360.0	U
59507	4-Chloro-3-methylphenol		380.0	U	380.0	U	360.0	U
606202	2,6-Dinitrotoluene		380.0	U	380.0	U	360.0	U
621647	N-Nitroso-di-n-propylamine		380.0	U	380.0	U	360.0	U
67721	Hexachloroethane		380.0	U	380.0	U	360.0	U
7005723	4-Chlorophenyl-phenylether		380.0	U	380.0	U	360.0	U
77474	Hexachlorocyclopentadiene		380.0	U	380.0	U	360.0	U
78591	Isophorone		380.0	U	380.0	U	360.0	U
83329	Acenaphthene		380.0	U	380.0	U	360.0	U
84662	Diethylphthalate		380.0	U	380.0	U	360.0	U
4742	Di-n-butylphthalate		380.0	U	380.0	U	360.0	U
5018	Phenanthrene		380.0	U	380.0	U	360.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	43SA01D		43SA02		43SA03	
		LAB SAMPLE ID ---->	24348.5		24349.3		24367.1	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/04/92		9/04/92		9/04/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		380.0	U	380.0	U	360.0	U
86306	N-Nitrosodiphenylamine (1)		380.0	U	380.0	U	360.0	U
86737	Fluorene		380.0	U	380.0	U	360.0	U
86748	Carbazole		380.0	U	380.0	U	360.0	U
87683	Hexachlorobutadiene		380.0	U	380.0	U	360.0	U
87865	Pentachlorophenol		920.0	U	930.0	U	870.0	U
88062	2,4,6-Trichlorophenol		380.0	U	380.0	U	360.0	U
88744	2-Nitroaniline		920.0	U	930.0	U	870.0	U
88755	2-Nitrophenol		380.0	U	380.0	U	360.0	U
91203	Naphthalene		380.0	U	380.0	U	360.0	U
91576	2-Methylnaphthalene		380.0	U	380.0	U	360.0	U
91587	2-Chloronaphthalene		380.0	U	380.0	U	360.0	U
91941	3,3'-Dichlorobenzidine		380.0	U	380.0	U	360.0	U
95487	2-Methylphenol		380.0	U	380.0	U	360.0	U
95501	1,2-Dichlorobenzene		380.0	U	380.0	U	360.0	U
95578	2-Chlorophenol		380.0	U	380.0	U	360.0	U
95954	2,4,5-Trichlorophenol		920.0	U	930.0	U	870.0	U
98953	Nitrobenzene		380.0	U	380.0	U	360.0	U
)092	3-Nitroaniline		920.0	U	930.0	U	870.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

SAMPLE ID --------> 43SA04
LAB SAMPLE ID ----> 24368.0
MATRIX ----------> SOIL
DATE ----------> 9/04/92
UNITS ----------> ug/kG

CAS #					
100016	4-Nitroaniline	890.0	U	.	.
100027	4-Nitrophenol	890.0	U	.	.
101553	4-Bromophenyl-phenylether	370.0	U	.	.
105679	2,4-Dimethylphenol	370.0	U	.	.
106445	4-Methylphenol	370.0	U	.	.
106467	1,4-Dichlorobenzene	370.0	U	.	.
106478	4-Chloroaniline	370.0	U	.	.
108601	2,2'-oxybis(1-Chloropropane)	370.0	U	.	.
108952	Phenol	370.0	U	.	.
111444	bis(2-Chloroethyl)ether	370.0	U	.	.
111911	bis(2-Chloroethoxy)methane	370.0	U	.	.
117817	bis(2-Ethylhexyl)phthalate	370.0	U	.	.
117840	Di-n-octylphthalate	370.0	U	.	.
118741	Hexachlorobenzene	370.0	U	.	.
120127	Anthracene	370.0	U	.	.
120821	1,2,4-Trichlorobenzene	370.0	U	.	.
120832	2,4-Dichlorophenol	370.0	U	.	.
121142	2,4-Dinitrotoluene	370.0	U	.	.
129000	Pyrene	370.0	U	.	.
131113	Dimethylphthalate	370.0	U	.	.
132649	Dibenzofuran	370.0	U	.	.
191242	Benzo(g,h,i)perylene	370.0	U	.	.
193395	Indeno(1,2,3-cd)pyrene	370.0	U	.	.
205992	Benzo(b)fluoranthene	370.0	U	.	.
206440	Fluoranthene	370.0	U	.	.
207089	Benzo(k)fluoranthene	370.0	U	.	.
208968	Acenaphthylene	370.0	U	.	.
218019	Chrysene	370.0	U	.	.
50328	Benzo(a)pyrene	370.0	U	.	.
51285	2,4-Dinitrophenol	890.0	U	.	.
534521	4,6-Dinitro-2-methylphenol	890.0	U	.	.
53703	Dibenz(a,h)anthracene	370.0	U	.	.
541731	1,3-Dichlorobenzene	370.0	U	.	.
56553	Benzo(a)anthracene	370.0	U	.	.
59507	4-Chloro-3-methylphenol	370.0	U	.	.
606202	2,6-Dinitrotoluene	370.0	U	.	.
621647	N-Nitroso-di-n-propylamine	370.0	U	.	.
67721	Hexachloroethane	370.0	U	.	.
7005723	4-Chlorophenyl-phenylether	370.0	U	.	.
77474	Hexachlorocyclopentadiene	370.0	U	.	.
78591	Isophorone	370.0	U	.	.
83329	Acenaphthene	370.0	U	.	.
84662	Diethylphthalate	370.0	U	.	.
84742	Di-n-butylphthalate	370.0	U	.	.
85018	Phenanthrene	370.0	U	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

SAMPLE ID --------> 43SA04
LAB SAMPLE ID ----> 24368.0
MATRIX ----------> SOIL
DATE ----------> 9/04/92
UNITS ----------> ug/kG

CAS #					
85687	Butylbenzylphthalate	370.0	U	.	.
86306	N-Nitrosodiphenylamine (1)	370.0	U	.	.
86737	Fluorene	370.0	U	.	.
86748	Carbazole	370.0	U	.	.
87683	Hexachlorobutadiene	370.0	U	.	.
87865	Pentachlorophenol	890.0	U	.	.
88062	2,4,6-Trichlorophenol	370.0	U	.	.
88744	2-Nitroaniline	890.0	U	.	.
88755	2-Nitrophenol	370.0	U	.	.
91203	Naphthalene	370.0	U	.	.
91576	2-Methylnaphthalene	370.0	U	.	.
91587	2-Chloronaphthalene	370.0	U	.	.
91941	3,3'-Dichlorobenzidine	370.0	U	.	.
95487	2-Methylphenol	370.0	U	.	.
95501	1,2-Dichlorobenzene	370.0	U	.	.
95578	2-Chlorophenol	370.0	U	.	.
95954	2,4,5-Trichlorophenol	890.0	U	.	.
98953	Nitrobenzene	370.0	U	.	.
092	3-Nitroaniline	890.0	U	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41DP01		41DP01D		41DP02	
		LAB SAMPLE ID ---->	24798.7		24799.5		24800.2	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/21/92		9/22/92		9/22/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		2000.0	U	1500.0	U	2900.0	U
100027	4-Nitrophenol		2000.0	U	1500.0	U	2900.0	U
101553	4-Bromophenyl-phenylether		840.0	U	630.0	U	1200.0	U
105679	2,4-Dimethylphenol		840.0	U	630.0	U	1200.0	U
106445	4-Methylphenol		840.0	U	630.0	U	1200.0	U
106467	1,4-Dichlorobenzene		840.0	U	630.0	U	1200.0	U
106478	4-Chloroaniline		840.0	U	630.0	U	1200.0	U
108601	2,2'-oxybis(1-Chloropropane)		840.0	U	630.0	U	1200.0	U
108952	Phenol		840.0	U	630.0	U	1200.0	U
111444	bis(2-Chloroethyl)ether		840.0	U	630.0	U	1200.0	U
111911	bis(2-Chloroethoxy)methane		840.0	U	630.0	U	1200.0	U
117817	bis(2-Ethylhexyl)phthalate		100.0	J	630.0	U	1200.0	U
117840	Di-n-octylphthalate		840.0	U	630.0	U	1200.0	U
118741	Hexachlorobenzene		840.0	U	630.0	U	1200.0	U
120127	Anthracene		840.0	U	630.0	U	1200.0	U
120821	1,2,4-Trichlorobenzene		840.0	U	630.0	U	1200.0	U
120832	2,4-Dichlorophenol		840.0	U	630.0	U	1200.0	U
121142	2,4-Dinitrotoluene		840.0	U	630.0	U	1200.0	U
129000	Pyrene		350.0	J	150.0	J	1200.0	U
131113	Dimethylphthalate		840.0	U	630.0	U	1200.0	U
132649	Dibenzofuran		840.0	U	630.0	U	1200.0	U
191242	Benzo(g,h,i)perylene		840.0	U	630.0	U	1200.0	U
193395	Indeno(1,2,3-cd)pyrene		840.0	U	630.0	U	1200.0	U
205992	Benzo(b)fluoranthene		180.0	J	120.0	J	1200.0	U
206440	Fluoranthene		400.0	J	160.0	J	1200.0	U
207089	Benzo(k)fluoranthene		170.0	J	630.0	U	1200.0	U
208968	Acenaphthylene		840.0	U	630.0	U	1200.0	U
218019	Chrysene		210.0	J	93.0	J	1200.0	U
50328	Benzo(a)pyrene		170.0	J	79.0	J	1200.0	U
51285	2,4-Dinitrophenol		2000.0	U	1500.0	U	2900.0	U
534521	4,6-Dinitro-2-methylphenol		2000.0	U	1500.0	U	2900.0	U
53703	Dibenz(a,h)anthracene		840.0	U	630.0	U	1200.0	U
541731	1,3-Dichlorobenzene		840.0	U	630.0	U	1200.0	U
56553	Benzo(a)anthracene		240.0	J	78.0	J	1200.0	U
59507	4-Chloro-3-methylphenol		840.0	U	630.0	U	1200.0	U
606202	2,6-Dinitrotoluene		840.0	U	630.0	U	1200.0	U
621647	N-Nitroso-di-n-propylamine		840.0	U	630.0	U	1200.0	U
67721	Hexachloroethane		840.0	U	630.0	U	1200.0	U
7005723	4-Chlorophenyl-phenylether		840.0	U	630.0	U	1200.0	U
77474	Hexachlorocyclopentadiene		840.0	U	630.0	U	1200.0	U
78591	Isophorone		840.0	U	630.0	U	1200.0	U
83329	Acenaphthene		840.0	U	630.0	U	1200.0	U
84662	Diethylphthalate		840.0	U	630.0	U	1200.0	U
84742	Di-n-butylphthalate		840.0	U	630.0	U	1200.0	U
85018	Phenanthrene		160.0	J	630.0	U	1200.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41DP01		41DP01D		41DP02	
		LAB SAMPLE ID ---->	24798.7		24799.5		24800.2	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/21/92		9/22/92		9/22/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		840.0	U	630.0	U	1200.0	U
86306	N-Nitrosodiphenylamine (1)		130.0	J	120.0	J	1200.0	U
86737	Fluorene		840.0	U	630.0	U	1200.0	U
86748	Carbazole		840.0	U	630.0	U	1200.0	U
87683	Hexachlorobutadiene		840.0	U	630.0	U	1200.0	U
87865	Pentachlorophenol		2000.0	U	1500.0	U	2900.0	U
88062	2,4,6-Trichlorophenol		840.0	U	630.0	U	1200.0	U
88744	2-Nitroaniline		2000.0	U	1500.0	U	2900.0	U
88755	2-Nitrophenol		840.0	U	630.0	U	1200.0	U
91203	Naphthalene		840.0	U	630.0	U	1200.0	U
91576	2-Methylnaphthalene		840.0	U	630.0	U	1200.0	U
91587	2-Chloronaphthalene		840.0	U	630.0	U	1200.0	U
91941	3,3'-Dichlorobenzidine		840.0	U	630.0	U	1200.0	U
95487	2-Methylphenol		840.0	U	630.0	U	1200.0	U
95501	1,2-Dichlorobenzene		840.0	U	630.0	U	1200.0	U
95578	2-Chlorophenol		840.0	U	630.0	U	1200.0	U
95954	2,4,5-Trichlorophenol		2000.0	U	1500.0	U	2900.0	U
98953	Nitrobenzene		840.0	U	630.0	U	1200.0	U
1092	3-Nitroaniline		2000.0	U	1500.0	U	2900.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41DP03		41DP03re		41DP04	
		LAB SAMPLE ID ---->	24801.0		24801.0		24802.9	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/22/92		9/23/92		9/22/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		3000.0	U	3000.0	U	3000.0	U
100027	4-Nitrophenol		3000.0	U	3000.0	U	3000.0	U
101553	4-Bromophenyl-phenylether		1200.0	U	1200.0	U	1200.0	U
105679	2,4-Dimethylphenol		1200.0	U	1200.0	U	1200.0	U
106445	4-Methylphenol		1200.0	U	1200.0	U	1200.0	U
106467	1,4-Dichlorobenzene		1200.0	U	1200.0	U	1200.0	U
106478	4-Chloroaniline		1200.0	U	1200.0	U	1200.0	U
108601	2,2'-oxybis(1-Chloropropane)		1200.0	U	1200.0	U	1200.0	U
108952	Phenol		1200.0	U	1200.0	U	1200.0	U
111444	bis(2-Chloroethyl)ether		1200.0	U	1200.0	U	1200.0	U
111911	bis(2-Chloroethoxy)methane		1200.0	U	1200.0	U	1200.0	U
117817	bis(2-Ethylhexyl)phthalate		140.0	U	150.0	U	170.0	U
117840	Di-n-octylphthalate		1200.0	UJ	1200.0	UJ	1200.0	UJ
118741	Hexachlorobenzene		1200.0	U	1200.0	U	1200.0	U
120127	Anthracene		1200.0	U	1200.0	U	1200.0	U
120821	1,2,4-Trichlorobenzene		1200.0	U	1200.0	U	1200.0	U
120832	2,4-Dichlorophenol		1200.0	U	1200.0	U	1200.0	U
121142	2,4-Dinitrotoluene		1200.0	U	1200.0	U	1200.0	U
129000	Pyrene		1200.0	U	1200.0	U	530.0	J
131113	Dimethylphthalate		1200.0	U	1200.0	U	1200.0	U
132649	Dibenzofuran		1200.0	U	1200.0	U	1200.0	U
191242	Benzo(g,h,i)perylene		1200.0	UJ	1200.0	UJ	1200.0	UJ
193395	Indeno(1,2,3-cd)pyrene		1200.0	UJ	1200.0	UJ	1200.0	UJ
205992	Benzo(b)fluoranthene		1200.0	UJ	1200.0	UJ	320.0	J
206440	Fluoranthene		1200.0	U	1200.0	U	590.0	J
207089	Benzo(k)fluoranthene		1200.0	UJ	1200.0	UJ	1200.0	UJ
208968	Acenaphthylene		1200.0	U	1200.0	U	1200.0	U
218019	Chrysene		1200.0	U	1200.0	U	250.0	J
50328	Benzo(a)pyrene		1200.0	UJ	1200.0	UJ	140.0	J
51285	2,4-Dinitrophenol		3000.0	U	3000.0	U	3000.0	U
534521	4,6-Dinitro-2-methylphenol		3000.0	U	3000.0	U	3000.0	U
53703	Dibenz(a,h)anthracene		1200.0	UJ	1200.0	UJ	1200.0	UJ
541731	1,3-Dichlorobenzene		1200.0	U	1200.0	U	1200.0	U
56553	Benzo(a)anthracene		1200.0	U	1200.0	U	210.0	J
59507	4-Chloro-3-methylphenol		1200.0	U	1200.0	U	1200.0	U
606202	2,6-Dinitrotoluene		1200.0	U	1200.0	U	1200.0	U
621647	N-Nitroso-di-n-propylamine		1200.0	U	1200.0	U	1200.0	U
67721	Hexachloroethane		1200.0	U	1200.0	U	1200.0	U
7005723	4-Chlorophenyl-phenylether		1200.0	U	1200.0	U	1200.0	U
77474	Hexachlorocyclopentadiene		1200.0	U	1200.0	U	1200.0	U
78591	Isophorone		1200.0	U	1200.0	U	1200.0	U
83329	Acenaphthene		1200.0	U	1200.0	U	1200.0	U
84662	Diethylphthalate		1200.0	U	1200.0	U	1200.0	U
84742	Di-n-butylphthalate		1200.0	U	1200.0	U	1200.0	U
85018	Phenanthrene		1200.0	U	1200.0	U	130.0	J

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41DP03		41DP03re		41DP04	
		LAB SAMPLE ID ---->	24801.0		24801.0		24802.9	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/22/92		9/23/92		9/22/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		1200.0	U	1200.0	U	1200.0	U
86306	N-Nitrosodiphenylamine (1)		1200.0	U	1200.0	U	1200.0	U
86737	Fluorene		1200.0	U	1200.0	U	1200.0	U
86748	Carbazole		1200.0	U	1200.0	U	1200.0	U
87683	Hexachlorobutadiene		1200.0	U	1200.0	U	1200.0	U
87865	Pentachlorophenol		3000.0	U	3000.0	U	3000.0	U
88062	2,4,6-Trichlorophenol		1200.0	U	1200.0	U	1200.0	U
88744	2-Nitroaniline		3000.0	U	3000.0	U	3000.0	U
88755	2-Nitrophenol		1200.0	U	1200.0	U	1200.0	U
91203	Naphthalene		1200.0	U	1200.0	U	1200.0	U
91576	2-Methylnaphthalene		1200.0	U	1200.0	U	1200.0	U
91587	2-Chloronaphthalene		1200.0	U	1200.0	U	1200.0	U
91941	3,3'-Dichlorobenzidine		1200.0	U	1200.0	U	1200.0	U
95487	2-Methylphenol		1200.0	U	1200.0	U	1200.0	U
95501	1,2-Dichlorobenzene		1200.0	U	1200.0	U	1200.0	U
95578	2-Chlorophenol		1200.0	U	1200.0	U	1200.0	U
95954	2,4,5-Trichlorophenol		3000.0	U	3000.0	U	3000.0	U
98953	Nitrobenzene		1200.0	U	1200.0	U	1200.0	U
1092	3-Nitroaniline		3000.0	U	3000.0	U	3000.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41DP04re		41DP05		41DP06	
		LAB SAMPLE ID ---->	24802.9		24803.7		24804.5	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/23/92		9/22/92		9/22/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		3000.0	U	2800.0	U	2900.0	U
100027	4-Nitrophenol		3000.0	U	2800.0	U	2900.0	U
101553	4-Bromophenyl-phenylether		1200.0	U	1100.0	U	1200.0	U
105679	2,4-Dimethylphenol		1200.0	U	1100.0	U	1200.0	U
106445	4-Methylphenol		1200.0	U	1100.0	U	1200.0	U
106467	1,4-Dichlorobenzene		1200.0	U	1100.0	U	1200.0	U
106478	4-Chloroaniline		1200.0	U	1100.0	U	1200.0	U
108601	2,2'-oxybis(1-Chloropropane)		1200.0	U	1100.0	U	1200.0	U
108952	Phenol		1200.0	U	1100.0	U	1200.0	U
111444	bis(2-Chloroethyl)ether		1200.0	U	1100.0	U	1200.0	U
111911	bis(2-Chloroethoxy)methane		1200.0	U	1100.0	U	1200.0	U
117817	bis(2-Ethylhexyl)phthalate		250.0	U	1100.0	U	1200.0	U
117840	Di-n-octylphthalate		1200.0	UJ	1100.0	U	1200.0	UJ
118741	Hexachlorobenzene		1200.0	U	1100.0	U	1200.0	U
120127	Anthracene		1200.0	U	1100.0	U	1200.0	U
120821	1,2,4-Trichlorobenzene		1200.0	U	1100.0	U	1200.0	U
120832	2,4-Dichlorophenol		1200.0	U	1100.0	U	1200.0	U
121142	2,4-Dinitrotoluene		1200.0	U	1100.0	U	1200.0	U
129000	Pyrene		470.0	J	210.0	J	1200.0	U
131113	Dimethylphthalate		1200.0	U	1100.0	U	1200.0	U
132649	Dibenzofuran		1200.0	U	1100.0	U	1200.0	U
191242	Benzo(g,h,i)perylene		1200.0	UJ	1100.0	U	1200.0	UJ
193395	Indeno(1,2,3-cd)pyrene		1200.0	UJ	1100.0	U	1200.0	UJ
205992	Benzo(b)fluoranthene		170.0	J	1100.0	U	1200.0	UJ
206440	Fluoranthene		570.0	J	240.0	J	1200.0	U
207089	Benzo(k)fluoranthene		170.0	J	1100.0	U	1200.0	UJ
208968	Acenaphthylene		1200.0	U	1100.0	U	1200.0	U
218019	Chrysene		230.0	J	120.0	J	1200.0	U
50328	Benzo(a)pyrene		1200.0	UJ	1100.0	U	1200.0	UJ
51285	2,4-Dinitrophenol		3000.0	U	2800.0	U	2900.0	U
534521	4,6-Dinitro-2-methylphenol		3000.0	U	2800.0	U	2900.0	U
53703	Dibenz(a,h)anthracene		1200.0	UJ	1100.0	U	1200.0	UJ
541731	1,3-Dichlorobenzene		1200.0	U	1100.0	U	1200.0	U
56553	Benzo(a)anthracene		200.0	J	1100.0	U	1200.0	U
59507	4-Chloro-3-methylphenol		1200.0	U	1100.0	U	1200.0	U
606202	2,6-Dinitrotoluene		1200.0	U	1100.0	U	1200.0	U
621647	N-Nitroso-di-n-propylamine		1200.0	U	1100.0	U	1200.0	U
67721	Hexachloroethane		1200.0	U	1100.0	U	1200.0	U
7005723	4-Chlorophenyl-phenylether		1200.0	U	1100.0	U	1200.0	U
77474	Hexachlorocyclopentadiene		1200.0	U	1100.0	U	1200.0	U
78591	Isophorone		1200.0	U	1100.0	U	1200.0	U
83329	Acenaphthene		1200.0	U	1100.0	U	1200.0	U
84662	Diethylphthalate		1200.0	U	1100.0	U	1200.0	U
84742	Di-n-butylphthalate		1200.0	U	1100.0	U	1200.0	U
85018	Phenanthrene		130.0	J	1100.0	U	1200.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41DP04re		41DP05		41DP06	
	LAB SAMPLE ID ---->	24802.9		24803.7		24804.5	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/23/92		9/22/92		9/22/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate	1200.0	U	1100.0	U	1200.0	U
86306	N-Nitrosodiphenylamine (1)	1200.0	U	620.0	J	1200.0	U
86737	Fluorene	1200.0	U	1100.0	U	1200.0	U
86748	Carbazole	1200.0	U	1100.0	U	1200.0	U
87683	Hexachlorobutadiene	1200.0	U	1100.0	U	1200.0	U
87865	Pentachlorophenol	3000.0	U	2800.0	U	2900.0	U
88062	2,4,6-Trichlorophenol	1200.0	U	1100.0	U	1200.0	U
88744	2-Nitroaniline	3000.0	U	2800.0	U	2900.0	U
88755	2-Nitrophenol	1200.0	U	1100.0	U	1200.0	U
91203	Naphthalene	1200.0	U	1100.0	U	1200.0	U
91576	2-Methylnaphthalene	1200.0	U	1100.0	U	1200.0	U
91587	2-Chloronaphthalene	1200.0	U	1100.0	U	1200.0	U
91941	3,3'-Dichlorobenzidine	1200.0	U	1100.0	U	1200.0	U
95487	2-Methylphenol	1200.0	U	1100.0	U	1200.0	U
95501	1,2-Dichlorobenzene	1200.0	U	1100.0	U	1200.0	U
95578	2-Chlorophenol	1200.0	U	1100.0	U	1200.0	U
95954	2,4,5-Trichlorophenol	3000.0	U	2800.0	U	2900.0	U
98953	Nitrobenzene	1200.0	U	1100.0	U	1200.0	U
1092	3-Nitroaniline	3000.0	U	2800.0	U	2900.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41DP06re		41DP07		41DP08	
	LAB SAMPLE ID ---->	24804.5		24805.3		24806.1	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/23/92		9/22/92		9/22/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline	2900.0	U	2900.0	U	2900.0	U
100027	4-Nitrophenol	2900.0	U	2900.0	U	2900.0	U
101553	4-Bromophenyl-phenylether	1200.0	U	1200.0	U	1200.0	U
105679	2,4-Dimethylphenol	1200.0	U	1200.0	U	1200.0	U
106445	4-Methylphenol	1200.0	U	1200.0	U	1200.0	U
106467	1,4-Dichlorobenzene	1200.0	U	1200.0	U	1200.0	U
106478	4-Chloroaniline	1200.0	U	1200.0	U	1200.0	U
108601	2,2'-oxybis(1-Chloropropane)	1200.0	U	1200.0	U	1200.0	U
108952	Phenol	1200.0	U	1200.0	U	1200.0	U
111444	bis(2-Chloroethyl)ether	1200.0	U	1200.0	U	1200.0	U
111911	bis(2-Chloroethoxy)methane	1200.0	U	1200.0	U	1200.0	U
117817	bis(2-Ethylhexyl)phthalate	120.0	U	160.0	U	1200.0	U
117840	Di-n-octylphthalate	1200.0	UJ	1200.0	U	1200.0	U
118741	Hexachlorobenzene	1200.0	U	1200.0	U	1200.0	U
120127	Anthracene	1200.0	U	1200.0	U	1200.0	U
120821	1,2,4-Trichlorobenzene	1200.0	U	1200.0	U	1200.0	U
120832	2,4-Dichlorophenol	1200.0	U	1200.0	U	1200.0	U
21142	2,4-Dinitrotoluene	1200.0	U	1200.0	U	1200.0	U
9000	Pyrene	1200.0	U	1200.0	U	1200.0	U
31113	Dimethylphthalate	1200.0	U	1200.0	U	1200.0	U
132649	Dibenzofuran	1200.0	U	1200.0	U	1200.0	U
191242	Benzo(g,h,i)perylene	1200.0	UJ	1200.0	U	1200.0	U
193395	Indeno(1,2,3-cd)pyrene	1200.0	UJ	1200.0	U	1200.0	U
205992	Benzo(b)fluoranthene	1200.0	UJ	1200.0	U	1200.0	U
206440	Fluoranthene	1200.0	U	1200.0	U	1200.0	U
207089	Benzo(k)fluoranthene	1200.0	UJ	1200.0	U	1200.0	U
208968	Acenaphthylene	1200.0	U	1200.0	U	1200.0	U
218019	Chrysene	1200.0	U	1200.0	U	1200.0	U
50328	Benzo(a)pyrene	1200.0	UJ	1200.0	U	1200.0	U
51285	2,4-Dinitrophenol	2900.0	U	2900.0	U	2900.0	U
534521	4,6-Dinitro-2-methylphenol	2900.0	U	2900.0	U	2900.0	U
53703	Dibenz(a,h)anthracene	1200.0	UJ	1200.0	U	1200.0	U
541731	1,3-Dichlorobenzene	1200.0	U	1200.0	U	1200.0	U
56553	Benzo(a)anthracene	1200.0	U	1200.0	U	1200.0	U
59507	4-Chloro-3-methylphenol	1200.0	U	1200.0	U	1200.0	U
606202	2,6-Dinitrotoluene	1200.0	U	1200.0	U	1200.0	U
621647	N-Nitroso-di-n-propylamine	1200.0	U	1200.0	U	1200.0	U
67721	Hexachloroethane	1200.0	U	1200.0	U	1200.0	U
7005723	4-Chlorophenyl-phenylether	1200.0	U	1200.0	U	1200.0	U
77474	Hexachlorocyclopentadiene	1200.0	U	1200.0	U	1200.0	U
78591	Isophorone	1200.0	U	1200.0	U	1200.0	U
83329	Acenaphthene	1200.0	U	1200.0	U	1200.0	U
84662	Diethylphthalate	1200.0	U	1200.0	U	1200.0	U
742	Di-n-butylphthalate	1200.0	U	1200.0	U	1200.0	U
018	Phenanthrene	1200.0	U	1200.0	U	1200.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41DP06re		41DP07		41DP08	
		LAB SAMPLE ID ---->	24804.5		24805.3		24806.1	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/23/92		9/22/92		9/22/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		1200.0	U	1200.0	U	1200.0	U
86306	N-Nitrosodiphenylamine (1)		1200.0	U	1200.0	U	1200.0	U
86737	Fluorene		1200.0	U	1200.0	U	1200.0	U
86748	Carbazole		1200.0	U	1200.0	U	1200.0	U
87683	Hexachlorobutadiene		1200.0	U	1200.0	U	1200.0	U
87865	Pentachlorophenol		2900.0	U	2900.0	U	2900.0	U
88062	2,4,6-Trichlorophenol		1200.0	U	1200.0	U	1200.0	U
88744	2-Nitroaniline		2900.0	U	2900.0	U	2900.0	U
88755	2-Nitrophenol		1200.0	U	1200.0	U	1200.0	U
91203	Naphthalene		1200.0	U	1200.0	U	1200.0	U
91576	2-Methylnaphthalene		1200.0	U	1200.0	U	1200.0	U
91587	2-Chloronaphthalene		1200.0	U	1200.0	U	1200.0	U
91941	3,3'-Dichlorobenzidine		1200.0	U	1200.0	U	1200.0	U
95487	2-Methylphenol		1200.0	U	1200.0	U	1200.0	U
95501	1,2-Dichlorobenzene		1200.0	U	1200.0	U	1200.0	U
95578	2-Chlorophenol		1200.0	U	1200.0	U	1200.0	U
95954	2,4,5-Trichlorophenol		2900.0	U	2900.0	U	2900.0	U
98953	Nitrobenzene		1200.0	U	1200.0	U	1200.0	U
092	3-Nitroaniline		2900.0	U	2900.0	U	2900.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41DP09		41DP09re		41DP10	
	LAB SAMPLE ID ---->	24807.0		24807.0		24808.8	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/22/92		9/23/92		9/22/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline	2900.0	U	2900.0	U	2300.0	U
100027	4-Nitrophenol	2900.0	U	2900.0	U	2300.0	U
101553	4-Bromophenyl-phenylether	1200.0	U	1200.0	UJ	970.0	U
105679	2,4-Dimethylphenol	1200.0	U	1200.0	U	970.0	U
106445	4-Methylphenol	1200.0	U	1200.0	U	970.0	U
106467	1,4-Dichlorobenzene	1200.0	U	1200.0	U	970.0	U
106478	4-Chloroaniline	1200.0	U	1200.0	U	970.0	U
108601	2,2'-oxybis(1-Chloropropane)	1200.0	U	1200.0	U	970.0	U
108952	Phenol	1200.0	U	1200.0	U	970.0	U
111444	bis(2-Chloroethyl)ether	1200.0	U	1200.0	U	970.0	U
111911	bis(2-Chloroethoxy)methane	1200.0	U	1200.0	U	970.0	U
117817	bis(2-Ethylhexyl)phthalate	140.0	U	170.0	U	110.0	U
117840	Di-n-octylphthalate	1200.0	UJ	1200.0	UJ	970.0	U
118741	Hexachlorobenzene	1200.0	U	1200.0	UJ	970.0	U
120127	Anthracene	1200.0	U	1200.0	UJ	970.0	U
120821	1,2,4-Trichlorobenzene	1200.0	U	1200.0	U	970.0	U
120832	2,4-Dichlorophenol	1200.0	U	1200.0	U	970.0	U
121142	2,4-Dinitrotoluene	1200.0	U	1200.0	U	970.0	U
29000	Pyrene	1200.0	U	1200.0	U	220.0	J
131113	Dimethylphthalate	1200.0	U	1200.0	U	970.0	U
132649	Dibenzofuran	1200.0	U	1200.0	U	970.0	U
191242	Benzo(g,h,i)perylene	1200.0	UJ	1200.0	UJ	970.0	U
193395	Indeno(1,2,3-cd)pyrene	1200.0	UJ	1200.0	UJ	970.0	U
205992	Benzo(b)fluoranthene	1200.0	UJ	1200.0	UJ	970.0	U
206440	Fluoranthene	1200.0	U	1200.0	UJ	240.0	J
207089	Benzo(k)fluoranthene	1200.0	UJ	1200.0	UJ	970.0	U
208968	Acenaphthylene	1200.0	U	1200.0	U	970.0	U
218019	Chrysene	1200.0	U	1200.0	U	140.0	J
50328	Benzo(a)pyrene	1200.0	UJ	1200.0	UJ	970.0	U
51285	2,4-Dinitrophenol	2900.0	U	2900.0	U	2300.0	U
534521	4,6-Dinitro-2-methylphenol	2900.0	U	2900.0	UJ	2300.0	U
53703	Dibenz(a,h)anthracene	1200.0	UJ	1200.0	UJ	970.0	U
541731	1,3-Dichlorobenzene	1200.0	U	1200.0	U	970.0	U
56553	Benzo(a)anthracene	1200.0	U	1200.0	U	100.0	J
59507	4-Chloro-3-methylphenol	1200.0	U	1200.0	U	970.0	U
606202	2,6-Dinitrotoluene	1200.0	U	1200.0	U	970.0	U
621647	N-Nitroso-di-n-propylamine	1200.0	U	1200.0	U	970.0	U
67721	Hexachloroethane	1200.0	U	1200.0	U	970.0	U
7005723	4-Chlorophenyl-phenylether	1200.0	U	1200.0	U	970.0	U
77474	Hexachlorocyclopentadiene	1200.0	U	1200.0	U	970.0	U
78591	Isophorone	1200.0	U	1200.0	U	970.0	U
83329	Acenaphthene	1200.0	U	1200.0	U	970.0	U
84662	Diethylphthalate	1200.0	U	1200.0	U	970.0	U
4742	Di-n-butylphthalate	1200.0	U	1200.0	UJ	970.0	U
5018	Phenanthrene	1200.0	U	1200.0	UJ	970.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41DP09		41DP09re		41DP10	
		LAB SAMPLE ID ---->	24807.0		24807.0		24808.8	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/22/92		9/23/92		9/22/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		1200.0	U	1200.0	U	970.0	U
86306	N-Nitrosodiphenylamine (1)		1200.0	U	1200.0	UJ	430.0	J
86737	Fluorene		1200.0	U	1200.0	U	970.0	U
86748	Carbazole		1200.0	U	1200.0	UJ	970.0	U
87683	Hexachlorobutadiene		1200.0	U	1200.0	U	970.0	U
87865	Pentachlorophenol		2900.0	U	2900.0	UJ	2300.0	U
88062	2,4,6-Trichlorophenol		1200.0	U	1200.0	U	970.0	U
88744	2-Nitroaniline		2900.0	U	2900.0	U	2300.0	U
88755	2-Nitrophenol		1200.0	U	1200.0	U	970.0	U
91203	Naphthalene		1200.0	U	1200.0	U	970.0	U
91576	2-Methylnaphthalene		1200.0	U	1200.0	U	970.0	U
91587	2-Chloronaphthalene		1200.0	U	1200.0	U	970.0	U
91941	3,3'-Dichlorobenzidine		1200.0	U	1200.0	U	970.0	U
95487	2-Methylphenol		1200.0	U	1200.0	U	970.0	U
95501	1,2-Dichlorobenzene		1200.0	U	1200.0	U	970.0	U
95578	2-Chlorophenol		1200.0	U	1200.0	U	970.0	U
95954	2,4,5-Trichlorophenol		2900.0	U	2900.0	U	2300.0	U
98953	Nitrobenzene		1200.0	U	1200.0	U	970.0	U
`092	3-Nitroaniline		2900.0	U	2900.0	U	2300.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	41FB0901		41FB0918		41GW01
		LAB SAMPLE ID ---->	25658.7		27401.1		28004.6
		MATRIX ---------->	WATER		WATER		WATER
		DATE ---------->	9/11/92		10/06/92		10/05/92
		UNITS ---------->	ug/L		ug/L		ug/L
100016	4-Nitroaniline		50.0	U	26.0	U	26.0	U
100027	4-Nitrophenol		50.0	U	26.0	U	26.0	U
101553	4-Bromophenyl-phenylether		20.0	U	10.0	U	10.0	U
105679	2,4-Dimethylphenol		20.0	U	10.0	U	10.0	U
106445	4-Methylphenol		20.0	U	10.0	U	10.0	U
106467	1,4-Dichlorobenzene		20.0	U	10.0	U	10.0	U
106478	4-Chloroaniline		20.0	U	10.0	U	10.0	U
108601	2,2'-oxybis(1-Chloropropane)		20.0	U	10.0	U	10.0	U
108952	Phenol		20.0	U	10.0	U	10.0	U
111444	bis(2-Chloroethyl)ether		20.0	U	10.0	U	10.0	U
111911	bis(2-Chloroethoxy)methane		20.0	U	10.0	U	10.0	U
117817	bis(2-Ethylhexyl)phthalate		20.0	U	10.0	U	10.0	U
117840	Di-n-octylphthalate		20.0	U	10.0	U	10.0	U
118741	Hexachlorobenzene		20.0	U	10.0	U	10.0	U
120127	Anthracene		20.0	U	10.0	U	10.0	U
120821	1,2,4-Trichlorobenzene		20.0	U	10.0	U	10.0	U
120832	2,4-Dichlorophenol		20.0	U	10.0	U	10.0	U
121142	2,4-Dinitrotoluene		20.0	U	10.0	U	10.0	U
`9000	Pyrene		20.0	U	10.0	U	10.0	U
_31113	Dimethylphthalate		20.0	U	10.0	U	10.0	U
132649	Dibenzofuran		20.0	U	10.0	U	10.0	U
191242	Benzo(g,h,i)perylene		20.0	U	10.0	U	10.0	U
193395	Indeno(1,2,3-cd)pyrene		20.0	U	10.0	U	10.0	U
205992	Benzo(b)fluoranthene		20.0	U	10.0	U	10.0	U
206440	Fluoranthene		20.0	U	10.0	U	10.0	U
207089	Benzo(k)fluoranthene		20.0	U	10.0	U	10.0	U
208968	Acenaphthylene		20.0	U	10.0	U	10.0	U
218019	Chrysene		20.0	U	10.0	U	10.0	U
50328	Benzo(a)pyrene		20.0	U	10.0	U	10.0	U
51285	2,4-Dinitrophenol		50.0	U	26.0	U	26.0	U
534521	4,6-Dinitro-2-methylphenol		50.0	U	26.0	U	26.0	U
53703	Dibenz(a,h)anthracene		20.0	U	10.0	U	10.0	U
541731	1,3-Dichlorobenzene		20.0	U	10.0	U	10.0	U
56553	Benzo(a)anthracene		20.0	U	10.0	U	10.0	U
59507	4-Chloro-3-methylphenol		20.0	U	10.0	U	10.0	U
606202	2,6-Dinitrotoluene		20.0	U	10.0	U	10.0	U
621647	N-Nitroso-di-n-propylamine		20.0	U	10.0	U	10.0	U
67721	Hexachloroethane		20.0	U	10.0	U	10.0	U
7005723	4-Chlorophenyl-phenylether		20.0	U	10.0	U	10.0	U
77474	Hexachlorocyclopentadiene		20.0	U	10.0	U	10.0	U
78591	Isophorone		20.0	U	10.0	U	10.0	U
83329	Acenaphthene		20.0	U	10.0	U	10.0	U
84662	Diethylphthalate		20.0	U	10.0	U	10.0	U
4742	Di-n-butylphthalate		20.0	U	10.0	U	10.0	U
3018	Phenanthrene		20.0	U	10.0	U	10.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41FB0901		41FB0918		41GW01	
		LAB SAMPLE ID ---->	25658.7		27401.1		28004.6	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	9/11/92		10/06/92		10/05/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
85687	Butylbenzylphthalate		20.0	U	10.0	U	10.0	U
86306	N-Nitrosodiphenylamine (1)		20.0	U	10.0	U	10.0	U
86737	Fluorene		20.0	U	10.0	U	10.0	U
86748	Carbazole		20.0	U	10.0	U	10.0	U
87683	Hexachlorobutadiene		20.0	U	10.0	U	10.0	U
87865	Pentachlorophenol		50.0	U	26.0	U	26.0	U
88062	2,4,6-Trichlorophenol		20.0	U	10.0	U	10.0	U
88744	2-Nitroaniline		50.0	U	26.0	U	26.0	U
88755	2-Nitrophenol		20.0	U	10.0	U	10.0	U
91203	Naphthalene		20.0	U	10.0	U	10.0	U
91576	2-Methylnaphthalene		20.0	U	10.0	U	10.0	U
91587	2-Chloronaphthalene		20.0	U	10.0	U	10.0	U
91941	3,3'-Dichlorobenzidine		20.0	U	10.0	U	10.0	U
95487	2-Methylphenol		20.0	U	10.0	U	10.0	U
95501	1,2-Dichlorobenzene		20.0	U	10.0	U	10.0	U
95578	2-Chlorophenol		20.0	U	10.0	U	10.0	U
95954	2,4,5-Trichlorophenol		50.0	U	26.0	U	26.0	U
98953	Nitrobenzene		20.0	U	10.0	U	10.0	U
9092	3-Nitroaniline		50.0	U	26.0	U	26.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41GW01D		41GW02		41GW03	
	LAB SAMPLE ID ---->	28005.4		27403.8		27404.6	
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	10/05/92		10/06/92		10/06/92	
	UNITS ---------->	ug/L		ug/L		ug/L	
100016	4-Nitroaniline	26.0	U	26.0	U	29.0	U
100027	4-Nitrophenol	26.0	U	26.0	U	29.0	U
101553	4-Bromophenyl-phenylether	11.0	U	10.0	U	12.0	U
105679	2,4-Dimethylphenol	11.0	U	10.0	U	12.0	U
106445	4-Methylphenol	11.0	U	10.0	U	12.0	U
106467	1,4-Dichlorobenzene	11.0	U	10.0	U	12.0	U
106478	4-Chloroaniline	11.0	U	10.0	U	12.0	U
108601	2,2'-oxybis(1-Chloropropane)	11.0	U	10.0	U	12.0	U
108952	Phenol	11.0	U	10.0	U	12.0	U
111444	bis(2-Chloroethyl)ether	11.0	U	10.0	U	12.0	U
111911	bis(2-Chloroethoxy)methane	11.0	U	10.0	U	12.0	U
117817	bis(2-Ethylhexyl)phthalate	11.0	U	7.0	U	12.0	U
117840	Di-n-octylphthalate	1.0	U	10.0	U	12.0	U
118741	Hexachlorobenzene	11.0	U	10.0	U	12.0	U
120127	Anthracene	11.0	U	10.0	U	12.0	U
120821	1,2,4-Trichlorobenzene	11.0	U	10.0	U	12.0	U
120832	2,4-Dichlorophenol	11.0	U	10.0	U	12.0	U
121142	2,4-Dinitrotoluene	11.0	U	10.0	U	12.0	U
29000	Pyrene	11.0	U	10.0	U	12.0	U
131113	Dimethylphthalate	11.0	U	10.0	U	12.0	U
132649	Dibenzofuran	11.0	U	10.0	U	12.0	U
191242	Benzo(g,h,i)perylene	11.0	U	10.0	U	12.0	U
193395	Indeno(1,2,3-cd)pyrene	11.0	U	10.0	U	12.0	U
205992	Benzo(b)fluoranthene	11.0	U	10.0	U	12.0	U
206440	Fluoranthene	11.0	U	10.0	U	12.0	U
207089	Benzo(k)fluoranthene	11.0	U	10.0	U	12.0	U
208968	Acenaphthylene	11.0	U	10.0	U	12.0	U
218019	Chrysene	11.0	U	10.0	U	12.0	U
50328	Benzo(a)pyrene	11.0	U	10.0	U	12.0	U
51285	2,4-Dinitrophenol	26.0	U	26.0	U	29.0	U
534521	4,6-Dinitro-2-methylphenol	26.0	U	26.0	U	29.0	U
53703	Dibenz(a,h)anthracene	11.0	U	10.0	U	12.0	U
541731	1,3-Dichlorobenzene	11.0	U	10.0	U	12.0	U
56553	Benzo(a)anthracene	11.0	U	10.0	U	12.0	U
59507	4-Chloro-3-methylphenol	11.0	U	10.0	U	12.0	U
606202	2,6-Dinitrotoluene	11.0	U	10.0	U	12.0	U
621647	N-Nitroso-di-n-propylamine	11.0	U	10.0	U	12.0	U
67721	Hexachloroethane	11.0	U	10.0	U	12.0	U
7005723	4-Chlorophenyl-phenylether	11.0	U	10.0	U	12.0	U
77474	Hexachlorocyclopentadiene	11.0	U	10.0	U	12.0	U
78591	Isophorone	11.0	U	10.0	U	12.0	U
83329	Acenaphthene	11.0	U	10.0	U	12.0	U
84662	Diethylphthalate	11.0	U	10.0	U	12.0	U
4742	Di-n-butylphthalate	11.0	U	10.0	U	12.0	U
5018	Phenanthrene	11.0	U	10.0	U	12.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41GW01D		41GW02		41GW03	
		LAB SAMPLE ID ---->	28005.4		27403.8		27404.6	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	10/05/92		10/06/92		10/06/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
85687	Butylbenzylphthalate		11.0	U	10.0	U	12.0	U
86306	N-Nitrosodiphenylamine (1)		11.0	U	10.0	U	12.0	U
86737	Fluorene		11.0	U	10.0	U	12.0	U
86748	Carbazole		11.0	U	10.0	U	12.0	U
87683	Hexachlorobutadiene		11.0	U	10.0	U	12.0	U
87865	Pentachlorophenol		26.0	U	26.0	U	29.0	U
88062	2,4,6-Trichlorophenol		11.0	U	10.0	U	12.0	U
88744	2-Nitroaniline		26.0	U	26.0	U	29.0	U
88755	2-Nitrophenol		11.0	U	10.0	U	12.0	U
91203	Naphthalene		11.0	U	10.0	U	12.0	U
91576	2-Methylnaphthalene		11.0	U	10.0	U	12.0	U
91587	2-Chloronaphthalene		11.0	U	10.0	U	12.0	U
91941	3,3'-Dichlorobenzidine		11.0	U	10.0	U	12.0	U
95487	2-Methylphenol		11.0	U	10.0	U	12.0	U
95501	1,2-Dichlorobenzene		11.0	U	10.0	U	12.0	U
95578	2-Chlorophenol		11.0	U	10.0	U	12.0	U
95954	2,4,5-Trichlorophenol		26.0	U	26.0	U	29.0	U
98953	Nitrobenzene		11.0	U	10.0	U	12.0	U
99092	3-Nitroaniline		26.0	U	26.0	U	29.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	41RB0901		41RB0902		41RB0918
		LAB SAMPLE ID ---->	25657.9		25656.0		27400.3
		MATRIX ---------->	WATER		WATER		WATER
		DATE ---------->	9/11/92		9/11/92		10/06/92
		UNITS ---------->	ug/L		ug/L		ug/L
100016	4-Nitroaniline		26.0	U	28.0	U	27.0	U
100027	4-Nitrophenol		26.0	U	28.0	U	27.0	U
101553	4-Bromophenyl-phenylether		10.0	U	11.0	U	11.0	U
105679	2,4-Dimethylphenol		10.0	U	11.0	U	11.0	U
106445	4-Methylphenol		10.0	U	11.0	U	11.0	U
106467	1,4-Dichlorobenzene		10.0	U	11.0	U	11.0	U
106478	4-Chloroaniline		10.0	U	11.0	U	11.0	U
108601	2,2'-oxybis(1-Chloropropane)		10.0	U	11.0	U	11.0	U
108952	Phenol		10.0	U	11.0	U	11.0	U
111444	bis(2-Chloroethyl)ether		10.0	U	11.0	U	11.0	U
111911	bis(2-Chloroethoxy)methane		10.0	U	11.0	U	11.0	U
117817	bis(2-Ethylhexyl)phthalate		10.0	U	11.0	U	2.0	U
117840	Di-n-octylphthalate		10.0	U	11.0	U	11.0	U
118741	Hexachlorobenzene		10.0	U	11.0	U	11.0	U
120127	Anthracene		10.0	U	11.0	U	11.0	U
120821	1,2,4-Trichlorobenzene		10.0	U	11.0	U	11.0	U
120832	2,4-Dichlorophenol		10.0	U	11.0	U	11.0	U
121142	2,4-Dinitrotoluene		10.0	U	11.0	U	11.0	U
129000	Pyrene		10.0	U	11.0	U	11.0	U
131113	Dimethylphthalate		10.0	U	11.0	U	11.0	U
132649	Dibenzofuran		10.0	U	11.0	U	11.0	U
191242	Benzo(g,h,i)perylene		10.0	U	11.0	U	11.0	U
193395	Indeno(1,2,3-cd)pyrene		10.0	U	11.0	U	11.0	U
205992	Benzo(b)fluoranthene		10.0	U	11.0	U	11.0	U
206440	Fluoranthene		10.0	U	11.0	U	11.0	U
207089	Benzo(k)fluoranthene		10.0	U	11.0	U	11.0	U
208968	Acenaphthylene		10.0	U	11.0	U	11.0	U
218019	Chrysene		10.0	U	11.0	U	11.0	U
50328	Benzo(a)pyrene		10.0	U	11.0	U	11.0	U
51285	2,4-Dinitrophenol		26.0	U	28.0	U	27.0	U
534521	4,6-Dinitro-2-methylphenol		26.0	U	28.0	U	27.0	U
53703	Dibenz(a,h)anthracene		10.0	U	11.0	U	11.0	U
541731	1,3-Dichlorobenzene		10.0	U	11.0	U	11.0	U
56553	Benzo(a)anthracene		10.0	U	11.0	U	11.0	U
59507	4-Chloro-3-methylphenol		10.0	U	11.0	U	11.0	U
606202	2,6-Dinitrotoluene		10.0	U	11.0	U	11.0	U
621647	N-Nitroso-di-n-propylamine		10.0	U	11.0	U	11.0	U
67721	Hexachloroethane		10.0	U	11.0	U	11.0	U
7005723	4-Chlorophenyl-phenylether		10.0	U	11.0	U	11.0	U
77474	Hexachlorocyclopentadiene		10.0	U	11.0	U	11.0	U
78591	Isophorone		10.0	U	11.0	U	11.0	U
83329	Acenaphthene		10.0	U	11.0	U	11.0	U
84662	Diethylphthalate		10.0	U	11.0	U	11.0	U
84742	Di-n-butylphthalate		10.0	U	11.0	U	11.0	U
85018	Phenanthrene		10.0	U	11.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41RB0901		41RB0902		41RB0918	
		LAB SAMPLE ID ---->	25657.9		25656.0		27400.3	
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	9/11/92		9/11/92		10/06/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
85687	Butylbenzylphthalate		10.0	U	11.0	U	11.0	U
86306	N-Nitrosodiphenylamine (1)		10.0	U	11.0	U	11.0	U
86737	Fluorene		10.0	U	11.0	U	11.0	U
86748	Carbazole		10.0	U	11.0	U	11.0	U
87683	Hexachlorobutadiene		10.0	U	11.0	U	11.0	U
87865	Pentachlorophenol		26.0	U	28.0	U	27.0	U
88062	2,4,6-Trichlorophenol		10.0	U	11.0	U	11.0	U
88744	2-Nitroaniline		26.0	U	28.0	U	27.0	U
88755	2-Nitrophenol		10.0	U	11.0	U	11.0	U
91203	Naphthalene		10.0	U	11.0	U	11.0	U
91576	2-Methylnaphthalene		10.0	U	11.0	U	11.0	U
91587	2-Chloronaphthalene		10.0	U	11.0	U	11.0	U
91941	3,3'-Dichlorobenzidine		10.0	U	11.0	U	11.0	U
95487	2-Methylphenol		10.0	U	11.0	U	11.0	U
95501	1,2-Dichlorobenzene		10.0	U	11.0	U	11.0	U
95578	2-Chlorophenol		10.0	U	11.0	U	11.0	U
95954	2,4,5-Trichlorophenol		26.0	U	28.0	U	27.0	U
98953	Nitrobenzene		10.0	U	11.0	U	11.0	U
092	3-Nitroaniline		26.0	U	28.0	U	27.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB0102		41SB0103		41SB0105	
		LAB SAMPLE ID ---->	25639.0		25640.4		25641.2	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/23/92		9/23/92		9/23/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		980.0	U	980.0	U	1000.0	U
100027	4-Nitrophenol		980.0	U	980.0	U	1000.0	U
101553	4-Bromophenyl-phenylether		400.0	U	410.0	U	410.0	U
105679	2,4-Dimethylphenol		400.0	U	410.0	U	410.0	U
106445	4-Methylphenol		400.0	U	410.0	U	410.0	U
106467	1,4-Dichlorobenzene		400.0	U	410.0	U	410.0	U
106478	4-Chloroaniline		400.0	U	410.0	U	410.0	U
108601	2,2'-oxybis(1-Chloropropane)		400.0	U	410.0	U	410.0	U
108952	Phenol		400.0	U	410.0	U	410.0	U
111444	bis(2-Chloroethyl)ether		400.0	U	410.0	U	410.0	U
111911	bis(2-Chloroethoxy)methane		400.0	U	410.0	U	410.0	U
117817	bis(2-Ethylhexyl)phthalate		400.0	U	410.0	U	410.0	U
117840	Di-n-octylphthalate		400.0	U	410.0	U	410.0	U
118741	Hexachlorobenzene		400.0	U	410.0	U	410.0	U
120127	Anthracene		400.0	U	410.0	U	410.0	U
120821	1,2,4-Trichlorobenzene		400.0	U	410.0	U	410.0	U
120832	2,4-Dichlorophenol		400.0	U	410.0	U	410.0	U
121142	2,4-Dinitrotoluene		400.0	U	410.0	U	410.0	U
29000	Pyrene		400.0	U	410.0	U	410.0	U
31113	Dimethylphthalate		400.0	U	410.0	U	410.0	U
132649	Dibenzofuran		400.0	U	410.0	U	410.0	U
191242	Benzo(g,h,i)perylene		400.0	U	410.0	U	410.0	U
193395	Indeno(1,2,3-cd)pyrene		400.0	U	410.0	U	410.0	U
205992	Benzo(b)fluoranthene		400.0	U	410.0	U	410.0	U
206440	Fluoranthene		400.0	U	410.0	U	410.0	U
207089	Benzo(k)fluoranthene		400.0	U	410.0	U	410.0	U
208968	Acenaphthylene		400.0	U	410.0	U	410.0	U
218019	Chrysene		400.0	U	410.0	U	410.0	U
50328	Benzo(a)pyrene		400.0	U	410.0	U	410.0	U
51285	2,4-Dinitrophenol		980.0	U	980.0	U	1000.0	U
534521	4,6-Dinitro-2-methylphenol		980.0	U	1000.0	U	1000.0	U
53703	Dibenz(a,h)anthracene		400.0	U	410.0	U	410.0	U
541731	1,3-Dichlorobenzene		400.0	U	410.0	U	410.0	U
56553	Benzo(a)anthracene		400.0	U	410.0	U	410.0	U
59507	4-Chloro-3-methylphenol		400.0	U	410.0	U	410.0	U
606202	2,6-Dinitrotoluene		400.0	U	410.0	U	410.0	U
621647	N-Nitroso-di-n-propylamine		400.0	U	410.0	U	410.0	U
67721	Hexachloroethane		400.0	U	410.0	U	410.0	U
7005723	4-Chlorophenyl-phenylether		400.0	U	410.0	U	410.0	U
77474	Hexachlorocyclopentadiene		400.0	U	410.0	U	410.0	U
78591	Isophorone		400.0	U	410.0	U	410.0	U
83329	Acenaphthene		400.0	U	410.0	U	410.0	U
84662	Diethylphthalate		400.0	U	410.0	U	410.0	U
4742	Di-n-butylphthalate		400.0	U	410.0	U	410.0	U
5018	Phenanthrene		400.0	U	410.0	U	410.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #								
		SAMPLE ID -------->	41SB0102		41SB0103		41SB0105	
		LAB SAMPLE ID ---->	25639.0		25640.4		25641.2	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/23/92		9/23/92		9/23/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		400.0	U	410.0	U	410.0	U
86306	N-Nitrosodiphenylamine (1)		400.0	U	410.0	U	410.0	U
86737	Fluorene		400.0	U	410.0	U	410.0	U
86748	Carbazole		400.0	U	410.0	U	410.0	U
87683	Hexachlorobutadiene		400.0	U	410.0	U	410.0	U
87865	Pentachlorophenol		980.0	U	980.0	U	1000.0	U
88062	2,4,6-Trichlorophenol		400.0	U	410.0	U	410.0	U
88744	2-Nitroaniline		980.0	U	980.0	U	1000.0	U
88755	2-Nitrophenol		400.0	U	410.0	U	410.0	U
91203	Naphthalene		400.0	U	410.0	U	410.0	U
91576	2-Methylnaphthalene		400.0	U	410.0	U	410.0	U
91587	2-Chloronaphthalene		400.0	U	410.0	U	410.0	U
91941	3,3'-Dichlorobenzidine		400.0	U	410.0	U	410.0	U
95487	2-Methylphenol		400.0	U	410.0	U	410.0	U
95501	1,2-Dichlorobenzene		400.0	U	410.0	U	410.0	U
95578	2-Chlorophenol		400.0	U	410.0	U	410.0	U
95954	2,4,5-Trichlorophenol		980.0	U	980.0	U	1000.0	U
98953	Nitrobenzene		400.0	U	410.0	U	410.0	U
092	3-Nitroaniline		980.0	U	980.0	U	1000.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB0201		41SB0201dl		41SB0203	
		LAB SAMPLE ID ---->	25642.0		25642.0		25643.9	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/23/92		9/23/92		9/23/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		930.0	UJ	4700.0	U	940.0	UJ
100027	4-Nitrophenol		930.0	UJ	4700.0	U	940.0	UJ
101553	4-Bromophenyl-phenylether		380.0	UJ	1900.0	U	390.0	UJ
105679	2,4-Dimethylphenol		380.0	U	1900.0	U	390.0	UJ
106445	4-Methylphenol		380.0	U	1900.0	U	390.0	UJ
106467	1,4-Dichlorobenzene		380.0	U	1900.0	U	390.0	UJ
106478	4-Chloroaniline		380.0	U	1900.0	U	390.0	UJ
108601	2,2'-oxybis(1-Chloropropane)		380.0	U	1900.0	U	390.0	UJ
108952	Phenol		380.0	U	1900.0	U	390.0	UJ
111444	bis(2-Chloroethyl)ether		380.0	U	1900.0	U	390.0	UJ
111911	bis(2-Chloroethoxy)methane		380.0	U	1900.0	U	390.0	UJ
117817	bis(2-Ethylhexyl)phthalate		78.0	UJ	1900.0	U	390.0	UJ
117840	Di-n-octylphthalate		380.0	UJ	1900.0	U	390.0	UJ
118741	Hexachlorobenzene		380.0	UJ	1900.0	U	390.0	UJ
120127	Anthracene		380.0	UJ	1900.0	U	390.0	UJ
120821	1,2,4-Trichlorobenzene		380.0	U	1900.0	U	390.0	UJ
120832	2,4-Dichlorophenol		380.0	U	1900.0	U	390.0	UJ
121142	2,4-Dinitrotoluene		380.0	UJ	1900.0	U	390.0	UJ
129000	Pyrene		380.0	UJ	1900.0	U	390.0	UJ
131113	Dimethylphthalate		370.0	UJ	350.0	U	390.0	UJ
132649	Dibenzofuran		380.0	UJ	1900.0	U	390.0	UJ
191242	Benzo(g,h,i)perylene		380.0	UJ	1900.0	U	390.0	UJ
193395	Indeno(1,2,3-cd)pyrene		380.0	UJ	1900.0	U	390.0	UJ
205992	Benzo(b)fluoranthene		160.0	J	1900.0	U	390.0	UJ
206440	Fluoranthene		380.0	UJ	1900.0	U	390.0	UJ
207089	Benzo(k)fluoranthene		380.0	UJ	1900.0	U	390.0	UJ
208968	Acenaphthylene		380.0	UJ	1900.0	U	390.0	UJ
218019	Chrysene		380.0	UJ	1900.0	U	390.0	UJ
50328	Benzo(a)pyrene		100.0	J	1900.0	U	390.0	UJ
51285	2,4-Dinitrophenol		930.0	UJ	4700.0	U	940.0	UJ
534521	4,6-Dinitro-2-methylphenol		930.0	UJ	4700.0	U	940.0	UJ
53703	Dibenz(a,h)anthracene		380.0	UJ	1900.0	U	390.0	UJ
541731	1,3-Dichlorobenzene		380.0	U	1900.0	U	390.0	UJ
56553	Benzo(a)anthracene		380.0	UJ	1900.0	U	390.0	UJ
59507	4-Chloro-3-methylphenol		380.0	U	1900.0	U	390.0	UJ
606202	2,6-Dinitrotoluene		380.0	UJ	1900.0	U	390.0	UJ
621647	N-Nitroso-di-n-propylamine		380.0	U	1900.0	U	390.0	UJ
67721	Hexachloroethane		380.0	U	1900.0	U	390.0	UJ
7005723	4-Chlorophenyl-phenylether		380.0	UJ	1900.0	U	390.0	UJ
77474	Hexachlorocyclopentadiene		380.0	UJ	1900.0	U	390.0	UJ
78591	Isophorone		380.0	U	1900.0	U	390.0	UJ
83329	Acenaphthene		380.0	UJ	1900.0	U	390.0	UJ
84662	Diethylphthalate		8600.0	EJ	12000.0	D	390.0	UJ
84742	Di-n-butylphthalate		3400.0	EJ	3300.0	D	390.0	UJ
85018	Phenanthrene		140.0	J	1900.0	U	390.0	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB0201		41SB0201dl		41SB0203	
		LAB SAMPLE ID ---->	25642.0		25642.0		25643.9	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/23/92		9/23/92		9/23/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		380.0	UJ	1900.0	U	390.0	UJ
86306	N-Nitrosodiphenylamine (1)		380.0	UJ	1900.0	U	390.0	UJ
86737	Fluorene		380.0	UJ	1900.0	U	390.0	UJ
86748	Carbazole		250.0	J	220.0	DJ	390.0	UJ
87683	Hexachlorobutadiene		380.0	U	1900.0	U	390.0	UJ
87865	Pentachlorophenol		930.0	UJ	4700.0	U	940.0	UJ
88062	2,4,6-Trichlorophenol		380.0	UJ	1900.0	U	390.0	UJ
88744	2-Nitroaniline		930.0	UJ	4700.0	U	940.0	UJ
88755	2-Nitrophenol		380.0	U	1900.0	U	390.0	UJ
91203	Naphthalene		380.0	U	1900.0	U	390.0	UJ
91576	2-Methylnaphthalene		38.0	J	1900.0	U	390.0	UJ
91587	2-Chloronaphthalene		380.0	UJ	1900.0	U	390.0	UJ
91941	3,3'-Dichlorobenzidine		380.0	UJ	1900.0	U	390.0	UJ
95487	2-Methylphenol		380.0	U	1900.0	U	390.0	UJ
95501	1,2-Dichlorobenzene		380.0	U	1900.0	U	390.0	UJ
95578	2-Chlorophenol		380.0	U	1900.0	U	390.0	UJ
95954	2,4,5-Trichlorophenol		930.0	UJ	4700.0	U	940.0	UJ
98953	Nitrobenzene		380.0	U	1900.0	U	390.0	UJ
1092	3-Nitroaniline		930.0	UJ	4700.0	U	940.0	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41SB0203re		41SB0204		41SB0301	
	LAB SAMPLE ID ---->	25643.9		25644.7		25659.5	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/23/92		9/23/92		9/24/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline	940.0	UJ	990.0	U	860.0	U
100027	4-Nitrophenol	940.0	UJ	990.0	U	860.0	U
101553	4-Bromophenyl-phenylether	390.0	U	410.0	U	360.0	U
105679	2,4-Dimethylphenol	390.0	U	410.0	U	360.0	U
106445	4-Methylphenol	390.0	U	410.0	U	360.0	U
106467	1,4-Dichlorobenzene	390.0	U	410.0	U	360.0	U
106478	4-Chloroaniline	390.0	U	410.0	U	360.0	U
108601	2,2'-oxybis(1-Chloropropane)	390.0	U	410.0	U	360.0	U
108952	Phenol	390.0	U	410.0	U	360.0	U
111444	bis(2-Chloroethyl)ether	390.0	U	410.0	U	360.0	U
111911	bis(2-Chloroethoxy)methane	390.0	U	410.0	U	360.0	U
117817	bis(2-Ethylhexyl)phthalate	100.0	U	410.0	U	360.0	U
117840	Di-n-octylphthalate	390.0	U	410.0	U	360.0	U
118741	Hexachlorobenzene	390.0	U	410.0	U	360.0	U
120127	Anthracene	390.0	U	410.0	U	160.0	J
120821	1,2,4-Trichlorobenzene	390.0	U	410.0	U	360.0	U
120832	2,4-Dichlorophenol	390.0	U	410.0	U	360.0	U
121142	2,4-Dinitrotoluene	390.0	UJ	410.0	U	360.0	U
29000	Pyrene	390.0	U	410.0	U	1100.0	
31113	Dimethylphthalate	390.0	UJ	410.0	U	360.0	U
132649	Dibenzofuran	390.0	UJ	410.0	U	53.0	J
191242	Benzo(g,h,i)perylene	390.0	U	410.0	U	360.0	U
193395	Indeno(1,2,3-cd)pyrene	390.0	U	410.0	U	120.0	J
205992	Benzo(b)fluoranthene	390.0	U	410.0	U	530.0	
206440	Fluoranthene	390.0	U	410.0	U	1300.0	
207089	Benzo(k)fluoranthene	390.0	U	410.0	U	610.0	
208968	Acenaphthylene	390.0	UJ	410.0	U	100.0	J
218019	Chrysene	390.0	U	410.0	U	1200.0	
50328	Benzo(a)pyrene	390.0	U	410.0	U	230.0	J
51285	2,4-Dinitrophenol	940.0	UJ	990.0	U	860.0	U
534521	4,6-Dinitro-2-methylphenol	940.0	U	990.0	U	860.0	U
53703	Dibenz(a,h)anthracene	390.0	U	410.0	U	360.0	U
541731	1,3-Dichlorobenzene	390.0	U	410.0	U	360.0	U
56553	Benzo(a)anthracene	390.0	U	410.0	U	710.0	
59507	4-Chloro-3-methylphenol	390.0	U	410.0	U	360.0	U
606202	2,6-Dinitrotoluene	390.0	UJ	410.0	U	360.0	U
621647	N-Nitroso-di-n-propylamine	390.0	U	410.0	U	360.0	U
67721	Hexachloroethane	390.0	U	410.0	U	360.0	U
7005723	4-Chlorophenyl-phenylether	390.0	UJ	410.0	U	360.0	U
77474	Hexachlorocyclopentadiene	390.0	UJ	410.0	U	360.0	U
78591	Isophorone	390.0	U	410.0	U	360.0	U
83329	Acenaphthene	390.0	UJ	410.0	U	360.0	U
84662	Diethylphthalate	390.0	UJ	410.0	U	360.0	U
4742	Di-n-butylphthalate	390.0	U	410.0	U	360.0	U
018	Phenanthrene	390.0	U	410.0	U	1000.0	

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB0203re		41SB0204		41SB0301	
		LAB SAMPLE ID ---->	25643.9		25644.7		25659.5	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/23/92		9/23/92		9/24/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		390.0	U	410.0	U	360.0	U
86306	N-Nitrosodiphenylamine (1)		390.0	U	410.0	U	360.0	U
86737	Fluorene		390.0	UJ	410.0	U	360.0	U
86748	Carbazole		390.0	U	410.0	U	360.0	U
87683	Hexachlorobutadiene		390.0	U	410.0	U	360.0	U
87865	Pentachlorophenol		940.0	U	990.0	U	860.0	U
88062	2,4,6-Trichlorophenol		390.0	UJ	410.0	U	360.0	U
88744	2-Nitroaniline		940.0	UJ	990.0	U	860.0	U
88755	2-Nitrophenol		390.0	U	410.0	U	360.0	U
91203	Naphthalene		390.0	U	410.0	U	92.0	J
91576	2-Methylnaphthalene		390.0	U	410.0	U	42.0	J
91587	2-Chloronaphthalene		390.0	UJ	410.0	U	360.0	U
91941	3,3'-Dichlorobenzidine		390.0	U	410.0	U	360.0	U
95487	2-Methylphenol		390.0	U	410.0	U	360.0	U
95501	1,2-Dichlorobenzene		390.0	U	410.0	U	360.0	U
95578	2-Chlorophenol		390.0	U	410.0	U	360.0	U
95954	2,4,5-Trichlorophenol		940.0	UJ	990.0	U	860.0	U
98953	Nitrobenzene		390.0	U	410.0	U	360.0	U
1092	3-Nitroaniline		940.0	UJ	990.0	U	860.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB0303		41SB0304		41SB0402	
		LAB SAMPLE ID ---->	25661.7		25663.3		25645.5	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/24/92		9/24/92		9/23/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		970.0	U	1000.0	U	900.0	U
100027	4-Nitrophenol		970.0	U	1000.0	U	900.0	U
101553	4-Bromophenyl-phenylether		400.0	U	420.0	U	370.0	U
105679	2,4-Dimethylphenol		400.0	U	420.0	U	370.0	U
106445	4-Methylphenol		400.0	U	420.0	U	370.0	U
106467	1,4-Dichlorobenzene		400.0	U	420.0	U	370.0	U
106478	4-Chloroaniline		400.0	U	420.0	U	370.0	U
108601	2,2'-oxybis(1-Chloropropane)		400.0	U	420.0	U	370.0	U
108952	Phenol		400.0	U	420.0	U	370.0	U
111444	bis(2-Chloroethyl)ether		400.0	U	420.0	U	370.0	U
111911	bis(2-Chloroethoxy)methane		400.0	U	420.0	U	370.0	U
117817	bis(2-Ethylhexyl)phthalate		400.0	U	420.0	U	370.0	U
117840	Di-n-octylphthalate		400.0	U	420.0	U	370.0	U
118741	Hexachlorobenzene		400.0	U	420.0	U	370.0	U
120127	Anthracene		400.0	U	420.0	U	90.0	J
120821	1,2,4-Trichlorobenzene		400.0	U	420.0	U	370.0	U
120832	2,4-Dichlorophenol		400.0	U	420.0	U	370.0	U
121142	2,4-Dinitrotoluene		400.0	U	420.0	U	370.0	U
`9000	Pyrene		400.0	U	420.0	U	520.0	
.31113	Dimethylphthalate		400.0	U	420.0	U	370.0	U
132649	Dibenzofuran		400.0	U	420.0	U	42.0	J
191242	Benzo(g,h,i)perylene		400.0	U	420.0	U	370.0	U
193395	Indeno(1,2,3-cd)pyrene		400.0	U	420.0	U	120.0	J
205992	Benzo(b)fluoranthene		400.0	U	420.0	U	560.0	
206440	Fluoranthene		400.0	U	420.0	U	640.0	
207089	Benzo(k)fluoranthene		400.0	U	420.0	U	420.0	
208968	Acenaphthylene		400.0	U	420.0	U	82.0	J
218019	Chrysene		400.0	U	420.0	U	520.0	
50328	Benzo(a)pyrene		400.0	U	420.0	U	190.0	J
51285	2,4-Dinitrophenol		970.0	U	1000.0	U	900.0	U
534521	4,6-Dinitro-2-methylphenol		970.0	U	1000.0	U	900.0	U
53703	Dibenz(a,h)anthracene		400.0	U	420.0	U	370.0	U
541731	1,3-Dichlorobenzene		400.0	U	420.0	U	370.0	U
56553	Benzo(a)anthracene		400.0	U	420.0	U	320.0	J
59507	4-Chloro-3-methylphenol		400.0	U	420.0	U	370.0	U
606202	2,6-Dinitrotoluene		400.0	U	420.0	U	370.0	U
621647	N-Nitroso-di-n-propylamine		400.0	U	420.0	U	370.0	U
67721	Hexachloroethane		400.0	U	420.0	U	370.0	U
7005723	4-Chlorophenyl-phenylether		400.0	U	420.0	U	370.0	U
77474	Hexachlorocyclopentadiene		400.0	U	420.0	U	370.0	U
78591	Isophorone		400.0	U	420.0	U	370.0	U
83329	Acenaphthene		400.0	U	420.0	U	370.0	U
84662	Diethylphthalate		400.0	U	420.0	U	370.0	U
1742	Di-n-butylphthalate		400.0	U	420.0	U	370.0	U
,018	Phenanthrene		400.0	U	420.0	U	350.0	J

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB0303		41SB0304		41SB0402	
		LAB SAMPLE ID ---->	25661.7		25663.3		25645.5	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/24/92		9/24/92		9/23/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		400.0	U	420.0	U	370.0	U
86306	N-Nitrosodiphenylamine (1)		400.0	U	420.0	U	370.0	U
86737	Fluorene		400.0	U	420.0	U	370.0	U
86748	Carbazole		400.0	U	420.0	U	48.0	J
87683	Hexachlorobutadiene		400.0	U	420.0	U	370.0	U
87865	Pentachlorophenol		970.0	U	1000.0	U	900.0	U
88062	2,4,6-Trichlorophenol		400.0	U	420.0	U	370.0	U
88744	2-Nitroaniline		970.0	U	1000.0	U	900.0	U
88755	2-Nitrophenol		400.0	U	420.0	U	370.0	U
91203	Naphthalene		400.0	U	420.0	U	56.0	J
91576	2-Methylnaphthalene		400.0	U	420.0	U	370.0	U
91587	2-Chloronaphthalene		400.0	U	420.0	U	370.0	U
91941	3,3'-Dichlorobenzidine		400.0	U	420.0	U	370.0	U
95487	2-Methylphenol		400.0	U	420.0	U	370.0	U
95501	1,2-Dichlorobenzene		400.0	U	420.0	U	370.0	U
95578	2-Chlorophenol		400.0	U	420.0	U	370.0	U
95954	2,4,5-Trichlorophenol		970.0	U	1000.0	U	900.0	U
98953	Nitrobenzene		400.0	U	420.0	U	370.0	U
9092	3-Nitroaniline		970.0	U	1000.0	U	900.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	41SB0403		41SB0404		41SB0502
		LAB SAMPLE ID ---->	25646.3		25647.1		25665.0
		MATRIX ---------->	SOIL		SOIL		SOIL
		DATE ---------->	9/23/92		9/23/92		9/24/92
		UNITS ---------->	ug/kG		ug/kG		ug/kG
100016	4-Nitroaniline		930.0	U	950.0	U	990.0 U
100027	4-Nitrophenol		930.0	U	950.0	U	990.0 U
101553	4-Bromophenyl-phenylether		390.0	U	400.0	U	410.0 U
105679	2,4-Dimethylphenol		390.0	U	400.0	U	410.0 U
106445	4-Methylphenol		390.0	U	400.0	U	410.0 U
106467	1,4-Dichlorobenzene		390.0	U	400.0	U	410.0 U
106478	4-Chloroaniline		390.0	U	400.0	U	410.0 U
108601	2,2'-oxybis(1-Chloropropane)		390.0	U	400.0	U	410.0 U
108952	Phenol		390.0	U	400.0	U	410.0 U
111444	bis(2-Chloroethyl)ether		390.0	U	400.0	U	410.0 U
111911	bis(2-Chloroethoxy)methane		390.0	U	400.0	U	410.0 U
117817	bis(2-Ethylhexyl)phthalate		390.0	U	400.0	U	410.0 U
117840	Di-n-octylphthalate		390.0	U	400.0	U	410.0 U
118741	Hexachlorobenzene		390.0	U	400.0	U	410.0 U
120127	Anthracene		390.0	U	400.0	U	410.0 U
120821	1,2,4-Trichlorobenzene		390.0	U	400.0	U	410.0 U
120832	2,4-Dichlorophenol		390.0	U	400.0	U	410.0 U
121142	2,4-Dinitrotoluene		390.0	U	400.0	U	410.0 U
29000	Pyrene		390.0	U	400.0	U	410.0 U
1113	Dimethylphthalate		390.0	U	400.0	U	410.0 U
132649	Dibenzofuran		390.0	U	400.0	U	410.0 U
191242	Benzo(g,h,i)perylene		390.0	U	400.0	U	410.0 U
193395	Indeno(1,2,3-cd)pyrene		390.0	U	400.0	U	410.0 U
205992	Benzo(b)fluoranthene		390.0	U	400.0	U	410.0 U
206440	Fluoranthene		390.0	U	400.0	U	410.0 U
207089	Benzo(k)fluoranthene		390.0	U	400.0	U	410.0 U
208968	Acenaphthylene		390.0	U	400.0	U	410.0 U
218019	Chrysene		390.0	U	400.0	U	410.0 U
50328	Benzo(a)pyrene		390.0	U	400.0	U	410.0 U
51285	2,4-Dinitrophenol		930.0	U	950.0	U	990.0 U
534521	4,6-Dinitro-2-methylphenol		930.0	U	950.0	U	990.0 U
53703	Dibenz(a,h)anthracene		390.0	U	400.0	U	410.0 U
541731	1,3-Dichlorobenzene		390.0	U	400.0	U	410.0 U
56553	Benzo(a)anthracene		390.0	U	400.0	U	410.0 U
59507	4-Chloro-3-methylphenol		390.0	U	400.0	U	410.0 U
606202	2,6-Dinitrotoluene		390.0	U	400.0	U	410.0 U
621647	N-Nitroso-di-n-propylamine		390.0	U	400.0	U	410.0 U
67721	Hexachloroethane		390.0	U	400.0	U	410.0 U
7005723	4-Chlorophenyl-phenylether		390.0	U	400.0	U	410.0 U
77474	Hexachlorocyclopentadiene		390.0	U	400.0	U	410.0 U
78591	Isophorone		390.0	U	400.0	U	410.0 U
83329	Acenaphthene		390.0	U	400.0	U	410.0 U
84662	Diethylphthalate		390.0	U	400.0	U	410.0 U
84742	Di-n-butylphthalate		390.0	U	400.0	U	410.0 U
018	Phenanthrene		390.0	U	400.0	U	410.0 U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	41SB0403		41SB0404		41SB0502
		LAB SAMPLE ID ---->	25646.3		25647.1		25665.0
		MATRIX ---------->	SOIL		SOIL		SOIL
		DATE ---------->	9/23/92		9/23/92		9/24/92
		UNITS ---------->	ug/kG		ug/kG		ug/kG
85687	Butylbenzylphthalate		390.0	U	400.0	U	410.0	U
86306	N-Nitrosodiphenylamine (1)		390.0	U	400.0	U	410.0	U
86737	Fluorene		390.0	U	400.0	U	410.0	U
86748	Carbazole		390.0	U	400.0	U	410.0	U
87683	Hexachlorobutadiene		390.0	U	400.0	U	410.0	U
87865	Pentachlorophenol		930.0	U	950.0	U	990.0	U
88062	2,4,6-Trichlorophenol		390.0	U	400.0	U	410.0	U
88744	2-Nitroaniline		930.0	U	950.0	U	990.0	U
88755	2-Nitrophenol		390.0	U	400.0	U	410.0	U
91203	Naphthalene		390.0	U	400.0	U	410.0	U
91576	2-Methylnaphthalene		390.0	U	400.0	U	410.0	U
91587	2-Chloronaphthalene		390.0	U	400.0	U	410.0	U
91941	3,3'-Dichlorobenzidine		390.0	U	400.0	U	410.0	U
95487	2-Methylphenol		390.0	U	400.0	U	410.0	U
95501	1,2-Dichlorobenzene		390.0	U	400.0	U	410.0	U
95578	2-Chlorophenol		390.0	U	400.0	U	410.0	U
95954	2,4,5-Trichlorophenol		930.0	U	950.0	U	990.0	U
98953	Nitrobenzene		390.0	U	400.0	U	410.0	U
092	3-Nitroaniline		930.0	U	950.0	U	990.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	41SB0503		41SB0504		41SB0602
		LAB SAMPLE ID ---->	25666.8		25667.6		25668.4
		MATRIX ---------->	SOIL		SOIL		SOIL
		DATE ---------->	9/24/92		9/25/92		9/25/92
		UNITS ---------->	ug/kG		ug/kG		ug/kG
100016	4-Nitroaniline		970.0	U	1000.0	U	990.0	U
100027	4-Nitrophenol		970.0	U	1000.0	U	990.0	U
101553	4-Bromophenyl-phenylether		400.0	U	420.0	U	410.0	U
105679	2,4-Dimethylphenol		400.0	U	420.0	U	410.0	U
106445	4-Methylphenol		400.0	U	420.0	U	410.0	U
106467	1,4-Dichlorobenzene		400.0	U	420.0	U	410.0	U
106478	4-Chloroaniline		400.0	U	420.0	U	410.0	U
108601	2,2'-oxybis(1-Chloropropane)		400.0	U	420.0	U	410.0	U
108952	Phenol		400.0	U	420.0	U	410.0	U
111444	bis(2-Chloroethyl)ether		400.0	U	420.0	U	410.0	U
111911	bis(2-Chloroethoxy)methane		400.0	U	420.0	U	410.0	U
117817	bis(2-Ethylhexyl)phthalate		400.0	U	420.0	U	410.0	U
117840	Di-n-octylphthalate		400.0	U	420.0	U	410.0	U
118741	Hexachlorobenzene		400.0	U	420.0	U	410.0	U
120127	Anthracene		400.0	U	420.0	U	410.0	U
120821	1,2,4-Trichlorobenzene		400.0	U	420.0	U	410.0	U
120832	2,4-Dichlorophenol		400.0	U	420.0	U	410.0	U
121142	2,4-Dinitrotoluene		400.0	U	420.0	U	410.0	U
29000	Pyrene		400.0	U	420.0	U	410.0	U
31113	Dimethylphthalate		400.0	U	420.0	U	410.0	U
132649	Dibenzofuran		400.0	U	420.0	U	410.0	U
191242	Benzo(g,h,i)perylene		400.0	U	420.0	U	410.0	U
193395	Indeno(1,2,3-cd)pyrene		400.0	U	420.0	U	410.0	U
205992	Benzo(b)fluoranthene		400.0	U	420.0	U	410.0	U
206440	Fluoranthene		400.0	U	420.0	U	410.0	U
207089	Benzo(k)fluoranthene		400.0	U	420.0	U	410.0	U
208968	Acenaphthylene		400.0	U	420.0	U	410.0	U
218019	Chrysene		400.0	U	420.0	U	410.0	U
50328	Benzo(a)pyrene		400.0	U	420.0	U	410.0	U
51285	2,4-Dinitrophenol		970.0	U	1000.0	U	990.0	U
534521	4,6-Dinitro-2-methylphenol		970.0	U	1000.0	U	990.0	U
53703	Dibenz(a,h)anthracene		400.0	U	420.0	U	410.0	U
541731	1,3-Dichlorobenzene		400.0	U	420.0	U	410.0	U
56553	Benzo(a)anthracene		400.0	U	420.0	U	410.0	U
59507	4-Chloro-3-methylphenol		400.0	U	420.0	U	410.0	U
606202	2,6-Dinitrotoluene		400.0	U	420.0	U	410.0	U
621647	N-Nitroso-di-n-propylamine		400.0	U	420.0	U	410.0	U
67721	Hexachloroethane		400.0	U	420.0	U	410.0	U
7005723	4-Chlorophenyl-phenylether		400.0	U	420.0	U	410.0	U
77474	Hexachlorocyclopentadiene		400.0	U	420.0	U	410.0	U
78591	Isophorone		400.0	U	420.0	U	410.0	U
83329	Acenaphthene		400.0	U	420.0	U	410.0	U
84662	Diethylphthalate		400.0	U	420.0	U	410.0	U
84742	Di-n-butylphthalate		400.0	U	420.0	U	410.0	U
5018	Phenanthrene		400.0	U	420.0	U	410.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB0503		41SB0504		41SB0602	
		LAB SAMPLE ID ---->	25666.8		25667.6		25668.4	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/24/92		9/25/92		9/25/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		400.0	U	420.0	U	410.0	U
86306	N-Nitrosodiphenylamine (1)		400.0	U	420.0	U	410.0	U
86737	Fluorene		400.0	U	420.0	U	410.0	U
86748	Carbazole		400.0	U	420.0	U	410.0	U
87683	Hexachlorobutadiene		400.0	U	420.0	U	410.0	U
87865	Pentachlorophenol		970.0	U	1000.0	U	990.0	U
88062	2,4,6-Trichlorophenol		400.0	U	420.0	U	410.0	U
88744	2-Nitroaniline		970.0	U	1000.0	U	990.0	U
88755	2-Nitrophenol		400.0	U	420.0	U	410.0	U
91203	Naphthalene		400.0	U	420.0	U	410.0	U
91576	2-Methylnaphthalene		400.0	U	420.0	U	410.0	U
91587	2-Chloronaphthalene		400.0	U	420.0	U	410.0	U
91941	3,3'-Dichlorobenzidine		400.0	U	420.0	U	410.0	U
95487	2-Methylphenol		400.0	U	420.0	U	410.0	U
95501	1,2-Dichlorobenzene		400.0	U	420.0	U	410.0	U
95578	2-Chlorophenol		400.0	U	420.0	U	410.0	U
95954	2,4,5-Trichlorophenol		970.0	U	1000.0	U	990.0	U
98953	Nitrobenzene		400.0	U	420.0	U	410.0	U
`092	3-Nitroaniline		970.0	U	1000.0	U	990.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB0603		41SB062D		41SB063D	
		LAB SAMPLE ID ---->	25670.6		25669.2		25671.4	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/25/92		9/24/92		9/25/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		1000.0	U	990.0	U	1000.0	U
100027	4-Nitrophenol		1000.0	U	990.0	U	1000.0	U
101553	4-Bromophenyl-phenylether		420.0	U	410.0	U	420.0	U
105679	2,4-Dimethylphenol		420.0	U	410.0	U	420.0	U
106445	4-Methylphenol		420.0	U	410.0	U	420.0	U
106467	1,4-Dichlorobenzene		420.0	U	410.0	U	420.0	U
106478	4-Chloroaniline		420.0	U	410.0	U	420.0	U
108601	2,2'-oxybis(1-Chloropropane)		420.0	U	410.0	U	420.0	U
108952	Phenol		420.0	U	410.0	U	420.0	U
111444	bis(2-Chloroethyl)ether		420.0	U	410.0	U	420.0	U
111911	bis(2-Chloroethoxy)methane		420.0	U	410.0	U	420.0	U
117817	bis(2-Ethylhexyl)phthalate		420.0	U	410.0	U	420.0	U
117840	Di-n-octylphthalate		420.0	U	410.0	U	420.0	U
118741	Hexachlorobenzene		420.0	U	410.0	U	420.0	U
120127	Anthracene		420.0	U	410.0	U	420.0	U
120821	1,2,4-Trichlorobenzene		420.0	U	410.0	U	420.0	U
120832	2,4-Dichlorophenol		420.0	U	410.0	U	420.0	U
121142	2,4-Dinitrotoluene		420.0	U	410.0	U	420.0	U
129000	Pyrene		420.0	U	410.0	U	420.0	U
131113	Dimethylphthalate		420.0	U	410.0	U	420.0	U
132649	Dibenzofuran		420.0	U	410.0	U	420.0	U
191242	Benzo(g,h,i)perylene		420.0	U	410.0	U	420.0	U
193395	Indeno(1,2,3-cd)pyrene		420.0	U	410.0	U	420.0	U
205992	Benzo(b)fluoranthene		420.0	U	410.0	U	420.0	U
206440	Fluoranthene		420.0	U	410.0	U	420.0	U
207089	Benzo(k)fluoranthene		420.0	U	410.0	U	420.0	U
208968	Acenaphthylene		420.0	U	410.0	U	420.0	U
218019	Chrysene		420.0	U	410.0	U	420.0	U
50328	Benzo(a)pyrene		420.0	U	410.0	U	420.0	U
51285	2,4-Dinitrophenol		1000.0	U	990.0	U	1000.0	U
534521	4,6-Dinitro-2-methylphenol		1000.0	U	990.0	U	1000.0	U
53703	Dibenz(a,h)anthracene		420.0	U	410.0	U	420.0	U
541731	1,3-Dichlorobenzene		420.0	U	410.0	U	420.0	U
56553	Benzo(a)anthracene		420.0	U	410.0	U	420.0	U
59507	4-Chloro-3-methylphenol		420.0	U	410.0	U	420.0	U
606202	2,6-Dinitrotoluene		420.0	U	410.0	U	420.0	U
621647	N-Nitroso-di-n-propylamine		420.0	U	410.0	U	420.0	U
67721	Hexachloroethane		420.0	U	410.0	U	420.0	U
7005723	4-Chlorophenyl-phenylether		420.0	U	410.0	U	420.0	U
77474	Hexachlorocyclopentadiene		420.0	U	410.0	U	420.0	U
78591	Isophorone		420.0	U	410.0	U	420.0	U
83329	Acenaphthene		420.0	U	410.0	U	420.0	U
84662	Diethylphthalate		420.0	U	410.0	U	420.0	U
84742	Di-n-butylphthalate		420.0	U	410.0	U	420.0	U
85018	Phenanthrene		420.0	U	410.0	U	420.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41SB0603		41SB062D		41SB063D	
	LAB SAMPLE ID ---->	25670.6		25669.2		25671.4	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/25/92		9/24/92		9/25/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate	420.0	U	410.0	U	420.0	U
86306	N-Nitrosodiphenylamine (1)	420.0	U	410.0	U	420.0	U
86737	Fluorene	420.0	U	410.0	U	420.0	U
86748	Carbazole	420.0	U	410.0	U	420.0	U
87683	Hexachlorobutadiene	420.0	U	410.0	U	420.0	U
87865	Pentachlorophenol	1000.0	U	990.0	U	1000.0	U
88062	2,4,6-Trichlorophenol	420.0	U	410.0	U	420.0	U
88744	2-Nitroaniline	1000.0	U	990.0	U	1000.0	U
88755	2-Nitrophenol	420.0	U	410.0	U	420.0	U
91203	Naphthalene	420.0	U	410.0	U	420.0	U
91576	2-Methylnaphthalene	420.0	U	410.0	U	420.0	U
91587	2-Chloronaphthalene	420.0	U	410.0	U	420.0	U
91941	3,3'-Dichlorobenzidine	420.0	U	410.0	U	420.0	U
95487	2-Methylphenol	420.0	U	410.0	U	420.0	U
95501	1,2-Dichlorobenzene	420.0	U	410.0	U	420.0	U
95578	2-Chlorophenol	420.0	U	410.0	U	420.0	U
95954	2,4,5-Trichlorophenol	1000.0	U	990.0	U	1000.0	U
98953	Nitrobenzene	420.0	U	410.0	U	420.0	U
99092	3-Nitroaniline	1000.0	U	990.0	U	1000.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	41SB0702		41SB0703		41SB0704
		LAB SAMPLE ID ---->	25649.8		25651.0		25653.6
		MATRIX ---------->	SOIL		SOIL		SOIL
		DATE ---------->	9/23/92		9/23/92		9/23/92
		UNITS ---------->	ug/kG		ug/kG		ug/kG
100016	4-Nitroaniline		990.0	U	1000.0	U	1000.0	U
100027	4-Nitrophenol		990.0	U	1000.0	U	1000.0	U
101553	4-Bromophenyl-phenylether		410.0	U	420.0	U	430.0	U
105679	2,4-Dimethylphenol		410.0	U	420.0	U	430.0	U
106445	4-Methylphenol		410.0	U	420.0	U	430.0	U
106467	1,4-Dichlorobenzene		410.0	U	420.0	U	430.0	U
106478	4-Chloroaniline		410.0	U	420.0	U	430.0	U
108601	2,2'-oxybis(1-Chloropropane)		410.0	U	420.0	U	430.0	U
108952	Phenol		410.0	U	420.0	U	430.0	U
111444	bis(2-Chloroethyl)ether		410.0	U	420.0	U	430.0	U
111911	bis(2-Chloroethoxy)methane		410.0	U	420.0	U	430.0	U
117817	bis(2-Ethylhexyl)phthalate		410.0	U	420.0	U	430.0	U
117840	Di-n-octylphthalate		410.0	U	420.0	U	430.0	U
118741	Hexachlorobenzene		410.0	U	420.0	U	430.0	U
120127	Anthracene		410.0	U	420.0	U	430.0	U
120821	1,2,4-Trichlorobenzene		410.0	U	420.0	U	430.0	U
120832	2,4-Dichlorophenol		410.0	U	420.0	U	430.0	U
121142	2,4-Dinitrotoluene		410.0	U	420.0	U	430.0	U
9000	Pyrene		410.0	U	420.0	U	430.0	U
.1113	Dimethylphthalate		410.0	U	420.0	U	430.0	U
132649	Dibenzofuran		410.0	U	420.0	U	430.0	U
191242	Benzo(g,h,i)perylene		410.0	U	420.0	U	430.0	U
193395	Indeno(1,2,3-cd)pyrene		410.0	U	420.0	U	430.0	U
205992	Benzo(b)fluoranthene		410.0	U	420.0	U	430.0	U
206440	Fluoranthene		410.0	U	420.0	U	430.0	U
207089	Benzo(k)fluoranthene		410.0	U	420.0	U	430.0	U
208968	Acenaphthylene		410.0	U	420.0	U	430.0	U
218019	Chrysene		410.0	U	420.0	U	430.0	U
50328	Benzo(a)pyrene		410.0	U	420.0	U	430.0	U
51285	2,4-Dinitrophenol		990.0	U	1000.0	U	1000.0	U
534521	4,6-Dinitro-2-methylphenol		990.0	U	1000.0	U	1000.0	U
53703	Dibenz(a,h)anthracene		410.0	U	420.0	U	430.0	U
541731	1,3-Dichlorobenzene		410.0	U	420.0	U	430.0	U
56553	Benzo(a)anthracene		410.0	U	420.0	U	430.0	U
59507	4-Chloro-3-methylphenol		410.0	U	420.0	U	430.0	U
606202	2,6-Dinitrotoluene		410.0	U	420.0	U	430.0	U
621647	N-Nitroso-di-n-propylamine		410.0	U	420.0	U	430.0	U
67721	Hexachloroethane		410.0	U	420.0	U	430.0	U
7005723	4-Chlorophenyl-phenylether		410.0	U	420.0	U	430.0	U
77474	Hexachlorocyclopentadiene		410.0	U	420.0	U	430.0	U
78591	Isophorone		410.0	U	420.0	U	430.0	U
83329	Acenaphthene		410.0	U	420.0	U	430.0	U
84662	Diethylphthalate		410.0	U	420.0	U	430.0	U
1742	Di-n-butylphthalate		410.0	U	420.0	U	430.0	U
018	Phenanthrene		410.0	U	420.0	U	430.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB0702		41SB0703		41SB0704	
		LAB SAMPLE ID ---->	25649.8		25651.0		25653.6	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/23/92		9/23/92		9/23/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		410.0	U	420.0	U	430.0	U
86306	N-Nitrosodiphenylamine (1)		410.0	U	420.0	U	430.0	U
86737	Fluorene		410.0	U	420.0	U	430.0	U
86748	Carbazole		410.0	U	420.0	U	430.0	U
87683	Hexachlorobutadiene		410.0	U	420.0	U	430.0	U
87865	Pentachlorophenol		990.0	U	1000.0	U	1000.0	U
88062	2,4,6-Trichlorophenol		410.0	U	420.0	U	430.0	U
88744	2-Nitroaniline		990.0	U	1000.0	U	1000.0	U
88755	2-Nitrophenol		410.0	U	420.0	U	430.0	U
91203	Naphthalene		410.0	U	420.0	U	430.0	U
91576	2-Methylnaphthalene		410.0	U	420.0	U	430.0	U
91587	2-Chloronaphthalene		410.0	U	420.0	U	430.0	U
91941	3,3'-Dichlorobenzidine		410.0	U	420.0	U	430.0	U
95487	2-Methylphenol		410.0	U	420.0	U	430.0	U
95501	1,2-Dichlorobenzene		410.0	U	420.0	U	430.0	U
95578	2-Chlorophenol		410.0	U	420.0	U	430.0	U
95954	2,4,5-Trichlorophenol		990.0	U	1000.0	U	1000.0	U
98953	Nitrobenzene		410.0	U	420.0	U	430.0	U
092	3-Nitroaniline		990.0	U	1000.0	U	1000.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	41SB072D		41SB073D		41SB0802
		LAB SAMPLE ID ---->	25650.1		25652.8		26515.2
		MATRIX ---------->	SOIL		SOIL		SOIL
		DATE ---------->	9/23/92		9/23/92		10/01/92
		UNITS ---------->	ug/kG		ug/kG		ug/kG
100016	4-Nitroaniline		1000.0	U	1000.0	U	1100.0	U
100027	4-Nitrophenol		1000.0	U	1000.0	U	1100.0	U
101553	4-Bromophenyl-phenylether		410.0	U	420.0	U	450.0	U
105679	2,4-Dimethylphenol		410.0	U	420.0	U	450.0	U
106445	4-Methylphenol		410.0	U	420.0	U	450.0	U
106467	1,4-Dichlorobenzene		410.0	U	420.0	U	450.0	U
106478	4-Chloroaniline		410.0	U	420.0	U	450.0	U
108601	2,2'-oxybis(1-Chloropropane)		410.0	U	420.0	U	450.0	U
108952	Phenol		410.0	U	420.0	U	450.0	U
111444	bis(2-Chloroethyl)ether		410.0	U	420.0	U	450.0	U
111911	bis(2-Chloroethoxy)methane		410.0	U	420.0	U	450.0	U
117817	bis(2-Ethylhexyl)phthalate		410.0	U	420.0	U	450.0	U
117840	Di-n-octylphthalate		410.0	U	420.0	U	450.0	U
118741	Hexachlorobenzene		410.0	U	420.0	U	450.0	U
120127	Anthracene		410.0	U	420.0	U	450.0	U
120821	1,2,4-Trichlorobenzene		410.0	U	420.0	U	450.0	U
120832	2,4-Dichlorophenol		410.0	U	420.0	U	450.0	U
121142	2,4-Dinitrotoluene		410.0	U	420.0	U	450.0	U
129000	Pyrene		410.0	U	420.0	U	450.0	U
131113	Dimethylphthalate		410.0	U	420.0	U	450.0	U
132649	Dibenzofuran		410.0	U	420.0	U	450.0	U
191242	Benzo(g,h,i)perylene		410.0	U	420.0	U	450.0	U
193395	Indeno(1,2,3-cd)pyrene		410.0	U	420.0	U	450.0	U
205992	Benzo(b)fluoranthene		410.0	U	420.0	U	450.0	U
206440	Fluoranthene		410.0	U	420.0	U	450.0	U
207089	Benzo(k)fluoranthene		410.0	U	420.0	U	450.0	U
208968	Acenaphthylene		410.0	U	420.0	U	450.0	U
218019	Chrysene		410.0	U	420.0	U	450.0	U
50328	Benzo(a)pyrene		410.0	U	420.0	U	450.0	U
51285	2,4-Dinitrophenol		1000.0	U	1000.0	U	1100.0	U
534521	4,6-Dinitro-2-methylphenol		1000.0	U	1000.0	U	1100.0	U
53703	Dibenz(a,h)anthracene		410.0	U	420.0	U	450.0	U
541731	1,3-Dichlorobenzene		410.0	U	420.0	U	450.0	U
56553	Benzo(a)anthracene		410.0	U	420.0	U	450.0	U
59507	4-Chloro-3-methylphenol		410.0	U	420.0	U	450.0	U
606202	2,6-Dinitrotoluene		410.0	U	420.0	U	450.0	U
621647	N-Nitroso-di-n-propylamine		410.0	U	420.0	U	450.0	U
67721	Hexachloroethane		410.0	U	420.0	U	450.0	U
7005723	4-Chlorophenyl-phenylether		410.0	U	420.0	U	450.0	U
77474	Hexachlorocyclopentadiene		410.0	U	420.0	U	450.0	U
78591	Isophorone		410.0	U	420.0	U	450.0	U
83329	Acenaphthene		410.0	U	420.0	U	450.0	U
84662	Diethylphthalate		410.0	U	420.0	U	450.0	U
84742	Di-n-butylphthalate		410.0	U	420.0	U	450.0	U
85018	Phenanthrene		410.0	U	420.0	U	450.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB072D		41SB073D		41SB0802	
		LAB SAMPLE ID ---->	25650.1		25652.8		26515.2	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/23/92		9/23/92		10/01/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		410.0	U	420.0	U	450.0	U
86306	N-Nitrosodiphenylamine (1)		410.0	U	420.0	U	450.0	U
86737	Fluorene		410.0	U	420.0	U	450.0	U
86748	Carbazole		410.0	U	420.0	U	450.0	U
87683	Hexachlorobutadiene		410.0	U	420.0	U	450.0	U
87865	Pentachlorophenol		1000.0	U	1000.0	U	1100.0	U
88062	2,4,6-Trichlorophenol		410.0	U	420.0	U	450.0	U
88744	2-Nitroaniline		1000.0	U	1000.0	U	1100.0	U
88755	2-Nitrophenol		410.0	U	420.0	U	450.0	U
91203	Naphthalene		410.0	U	420.0	U	450.0	U
91576	2-Methylnaphthalene		410.0	U	420.0	U	450.0	U
91587	2-Chloronaphthalene		410.0	U	420.0	U	450.0	U
91941	3,3'-Dichlorobenzidine		410.0	U	420.0	U	450.0	U
95487	2-Methylphenol		410.0	U	420.0	U	450.0	U
95501	1,2-Dichlorobenzene		410.0	U	420.0	U	450.0	U
95578	2-Chlorophenol		410.0	U	420.0	U	450.0	U
95954	2,4,5-Trichlorophenol		1000.0	U	1000.0	U	1100.0	U
98953	Nitrobenzene		410.0	U	420.0	U	450.0	U
092	3-Nitroaniline		1000.0	U	1000.0	U	1100.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB0803		41SB0804		41SW01	
		LAB SAMPLE ID ---->	26516.0		26517.9		25654.4	
		MATRIX ---------->	SOIL		SOIL		WATER	
		DATE ---------->	10/01/92		10/01/92		9/11/92	
		UNITS ---------->	ug/kG		ug/kG		ug/L	
100016	4-Nitroaniline		1100.0	U	1000.0	U	26.0	U
100027	4-Nitrophenol		1100.0	U	1000.0	U	26.0	U
101553	4-Bromophenyl-phenylether		470.0	U	420.0	U	10.0	U
105679	2,4-Dimethylphenol		470.0	U	420.0	U	10.0	U
106445	4-Methylphenol		470.0	U	420.0	U	10.0	U
106467	1,4-Dichlorobenzene		470.0	U	420.0	U	10.0	U
106478	4-Chloroaniline		470.0	U	420.0	U	10.0	U
108601	2,2'-oxybis(1-Chloropropane)		470.0	U	420.0	U	10.0	U
108952	Phenol		470.0	U	420.0	U	10.0	U
111444	bis(2-Chloroethyl)ether		470.0	U	420.0	U	10.0	U
111911	bis(2-Chloroethoxy)methane		470.0	U	420.0	U	10.0	U
117817	bis(2-Ethylhexyl)phthalate		110.0	U	62.0	U	10.0	U
117840	Di-n-octylphthalate		470.0	U	420.0	U	10.0	U
118741	Hexachlorobenzene		470.0	U	420.0	U	10.0	U
120127	Anthracene		470.0	U	420.0	U	10.0	U
120821	1,2,4-Trichlorobenzene		470.0	U	420.0	U	1.0	J
120832	2,4-Dichlorophenol		470.0	U	420.0	U	10.0	U
121142	2,4-Dinitrotoluene		470.0	U	420.0	U	10.0	U
9000	Pyrene		470.0	U	420.0	U	1.0	J
131113	Dimethylphthalate		470.0	U	420.0	U	10.0	U
132649	Dibenzofuran		470.0	U	420.0	U	10.0	U
191242	Benzo(g,h,i)perylene		470.0	U	420.0	U	10.0	U
193395	Indeno(1,2,3-cd)pyrene		470.0	U	420.0	U	10.0	U
205992	Benzo(b)fluoranthene		470.0	U	420.0	U	10.0	U
206440	Fluoranthene		470.0	U	420.0	U	1.0	J
207089	Benzo(k)fluoranthene		470.0	U	420.0	U	10.0	U
208968	Acenaphthylene		470.0	U	420.0	U	10.0	U
218019	Chrysene		470.0	U	420.0	U	10.0	U
50328	Benzo(a)pyrene		470.0	U	420.0	U	10.0	U
51285	2,4-Dinitrophenol		1100.0	U	1000.0	U	26.0	U
534521	4,6-Dinitro-2-methylphenol		1100.0	U	1000.0	U	26.0	U
53703	Dibenz(a,h)anthracene		470.0	U	420.0	U	10.0	U
541731	1,3-Dichlorobenzene		470.0	U	420.0	U	10.0	U
56553	Benzo(a)anthracene		470.0	U	420.0	U	10.0	U
59507	4-Chloro-3-methylphenol		470.0	U	420.0	U	10.0	U
606202	2,6-Dinitrotoluene		470.0	U	420.0	U	10.0	U
621647	N-Nitroso-di-n-propylamine		470.0	U	420.0	U	10.0	U
67721	Hexachloroethane		470.0	U	420.0	U	10.0	U
7005723	4-Chlorophenyl-phenylether		470.0	U	420.0	U	10.0	U
77474	Hexachlorocyclopentadiene		470.0	U	420.0	U	10.0	U
78591	Isophorone		470.0	U	420.0	U	10.0	U
83329	Acenaphthene		470.0	U	420.0	U	10.0	U
84662	Diethylphthalate		470.0	U	420.0	U	10.0	U
742	Di-n-butylphthalate		470.0	U	420.0	U	10.0	U
018	Phenanthrene		470.0	U	420.0	U	10.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB0803		41SB0804		41SW01	
		LAB SAMPLE ID ---->	26516.0		26517.9		25654.4	
		MATRIX ---------->	SOIL		SOIL		WATER	
		DATE ---------->	10/01/92		10/01/92		9/11/92	
		UNITS ---------->	ug/kG		ug/kG		ug/L	
85687	Butylbenzylphthalate		470.0	U	420.0	U	10.0	U
86306	N-Nitrosodiphenylamine (1)		470.0	U	420.0	U	10.0	U
86737	Fluorene		470.0	U	420.0	U	10.0	U
86748	Carbazole		470.0	U	420.0	U	10.0	U
87683	Hexachlorobutadiene		470.0	U	420.0	U	10.0	U
87865	Pentachlorophenol		1100.0	U	1000.0	U	26.0	U
88062	2,4,6-Trichlorophenol		470.0	U	420.0	U	10.0	U
88744	2-Nitroaniline		1100.0	U	1000.0	U	26.0	U
88755	2-Nitrophenol		470.0	U	420.0	U	10.0	U
91203	Naphthalene		470.0	U	420.0	U	10.0	U
91576	2-Methylnaphthalene		470.0	U	420.0	U	10.0	U
91587	2-Chloronaphthalene		470.0	U	420.0	U	10.0	U
91941	3,3'-Dichlorobenzidine		470.0	U	420.0	U	10.0	U
95487	2-Methylphenol		470.0	U	420.0	U	10.0	U
95501	1,2-Dichlorobenzene		470.0	U	420.0	U	10.0	U
95578	2-Chlorophenol		470.0	U	420.0	U	10.0	U
95954	2,4,5-Trichlorophenol		1100.0	U	1000.0	U	26.0	U
98953	Nitrobenzene		470.0	U	420.0	U	10.0	U
`092	3-Nitroaniline		1100.0	U	1000.0	U	26.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	39DP01		39DP01D		39DP02	
		LAB SAMPLE ID ---->	24809.6		24810.0		24811.8	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/17/92		9/17/92		9/17/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline		900.0	U	950.0	U	890.0	U
100027	4-Nitrophenol		900.0	U	950.0	U	890.0	U
101553	4-Bromophenyl-phenylether		370.0	U	390.0	U	370.0	U
105679	2,4-Dimethylphenol		370.0	U	390.0	U	370.0	U
106445	4-Methylphenol		370.0	U	390.0	U	370.0	U
106467	1,4-Dichlorobenzene		370.0	U	390.0	U	370.0	U
106478	4-Chloroaniline		370.0	U	390.0	U	370.0	U
108601	2,2'-oxybis(1-Chloropropane)		370.0	U	390.0	U	370.0	U
108952	Phenol		370.0	U	390.0	U	370.0	U
111444	bis(2-Chloroethyl)ether		370.0	U	390.0	U	370.0	U
111911	bis(2-Chloroethoxy)methane		370.0	U	390.0	U	370.0	U
117817	bis(2-Ethylhexyl)phthalate		68.0	U	390.0	U	370.0	U
117840	Di-n-octylphthalate		370.0	U	390.0	U	370.0	U
118741	Hexachlorobenzene		370.0	U	390.0	U	370.0	U
120127	Anthracene		27.0	J	64.0	J	370.0	U
120821	1,2,4-Trichlorobenzene		370.0	U	390.0	U	370.0	U
120832	2,4-Dichlorophenol		370.0	U	390.0	U	370.0	U
121142	2,4-Dinitrotoluene		370.0	U	390.0	U	370.0	U
9000	Pyrene		190.0	J	110.0	J	370.0	U
1113	Dimethylphthalate		370.0	U	390.0	U	370.0	U
132649	Dibenzofuran		370.0	U	390.0	U	370.0	U
191242	Benzo(g,h,i)perylene		62.0	J	28.0	J	370.0	U
193395	Indeno(1,2,3-cd)pyrene		49.0	J	21.0	J	370.0	U
205992	Benzo(b)fluoranthene		54.0	J	24.0	J	370.0	U
206440	Fluoranthene		110.0	J	65.0	J	370.0	U
207089	Benzo(k)fluoranthene		76.0	J	36.0	J	370.0	U
208968	Acenaphthylene		33.0	J	390.0	U	370.0	U
218019	Chrysene		98.0	J	49.0	J	370.0	U
50328	Benzo(a)pyrene		95.0	J	36.0	J	370.0	U
51285	2,4-Dinitrophenol		900.0	U	950.0	U	890.0	U
534521	4,6-Dinitro-2-methylphenol		900.0	U	950.0	U	890.0	U
53703	Dibenz(a,h)anthracene		370.0	U	390.0	U	370.0	U
541731	1,3-Dichlorobenzene		370.0	U	390.0	U	370.0	U
56553	Benzo(a)anthracene		82.0	J	39.0	J	370.0	U
59507	4-Chloro-3-methylphenol		370.0	U	390.0	U	370.0	U
606202	2,6-Dinitrotoluene		370.0	U	390.0	U	370.0	U
621647	N-Nitroso-di-n-propylamine		370.0	U	390.0	U	370.0	U
67721	Hexachloroethane		370.0	U	390.0	U	370.0	U
7005723	4-Chlorophenyl-phenylether		370.0	U	390.0	U	370.0	U
77474	Hexachlorocyclopentadiene		370.0	U	390.0	U	370.0	U
78591	Isophorone		370.0	U	390.0	U	370.0	U
83329	Acenaphthene		370.0	U	390.0	U	370.0	U
84662	Diethylphthalate		370.0	U	390.0	U	370.0	U
4742	Di-n-butylphthalate		370.0	U	390.0	U	370.0	U
018	Phenanthrene		49.0	J	55.0	J	370.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	39DP01		39DP01D		39DP02	
		LAB SAMPLE ID ---->	24809.6		24810.0		24811.8	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/17/92		9/17/92		9/17/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		370.0	U	390.0	U	370.0	U
86306	N-Nitrosodiphenylamine (1)		370.0	U	390.0	U	370.0	U
86737	Fluorene		370.0	U	390.0	U	370.0	U
86748	Carbazole		370.0	U	390.0	U	370.0	U
87683	Hexachlorobutadiene		370.0	U	390.0	U	370.0	U
87865	Pentachlorophenol		900.0	U	950.0	U	890.0	U
88062	2,4,6-Trichlorophenol		370.0	U	390.0	U	370.0	U
88744	2-Nitroaniline		900.0	U	950.0	U	890.0	U
88755	2-Nitrophenol		370.0	U	390.0	U	370.0	U
91203	Naphthalene		370.0	U	390.0	U	370.0	U
91576	2-Methylnaphthalene		370.0	U	390.0	U	370.0	U
91587	2-Chloronaphthalene		370.0	U	390.0	U	370.0	U
91941	3,3'-Dichlorobenzidine		370.0	U	390.0	U	370.0	U
95487	2-Methylphenol		370.0	U	390.0	U	370.0	U
95501	1,2-Dichlorobenzene		370.0	U	390.0	U	370.0	U
95578	2-Chlorophenol		370.0	U	390.0	U	370.0	U
95954	2,4,5-Trichlorophenol		900.0	U	950.0	U	890.0	U
98953	Nitrobenzene		370.0	U	390.0	U	370.0	U
092	3-Nitroaniline		900.0	U	950.0	U	890.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	39DP03		39DP04		39DP05	
	LAB SAMPLE ID ---->	24812.6		24813.4		24814.2	
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	9/17/92		9/17/92		9/16/92	
	UNITS ---------->	ug/kG		ug/kG		ug/kG	
100016	4-Nitroaniline	2700.0	U	3300.0	U	1000.0	U
100027	4-Nitrophenol	2700.0	U	3300.0	U	1000.0	U
101553	4-Bromophenyl-phenylether	1100.0	U	1400.0	U	420.0	U
105679	2,4-Dimethylphenol	1100.0	U	1400.0	U	420.0	U
106445	4-Methylphenol	1100.0	U	1400.0	U	420.0	U
106467	1,4-Dichlorobenzene	1100.0	U	1400.0	U	420.0	U
106478	4-Chloroaniline	1100.0	U	1400.0	U	420.0	U
108601	2,2'-oxybis(1-Chloropropane)	1100.0	U	1400.0	U	420.0	U
108952	Phenol	1100.0	U	1400.0	U	420.0	U
111444	bis(2-Chloroethyl)ether	1100.0	U	1400.0	U	420.0	U
111911	bis(2-Chloroethoxy)methane	1100.0	U	1400.0	U	420.0	U
117817	bis(2-Ethylhexyl)phthalate	120.0	U	130.0	U	68.0	U
117840	Di-n-octylphthalate	1100.0	U	1400.0	U	420.0	U
118741	Hexachlorobenzene	1100.0	U	1400.0	U	420.0	U
120127	Anthracene	1100.0	U	1400.0	U	420.0	U
120821	1,2,4-Trichlorobenzene	1100.0	U	1400.0	U	420.0	U
120832	2,4-Dichlorophenol	1100.0	U	1400.0	U	420.0	U
121142	2,4-Dinitrotoluene	1100.0	U	1400.0	U	420.0	U
'9000	Pyrene	98.0	J	77.0	J	150.0	J
131113	Dimethylphthalate	1100.0	U	1400.0	U	420.0	U
132649	Dibenzofuran	1100.0	U	1400.0	U	420.0	U
191242	Benzo(g,h,i)perylene	1100.0	U	1400.0	U	40.0	J
193395	Indeno(1,2,3-cd)pyrene	1100.0	U	1400.0	U	33.0	J
205992	Benzo(b)fluoranthene	1100.0	U	1400.0	U	45.0	J
206440	Fluoranthene	92.0	J	83.0	J	87.0	J
207089	Benzo(k)fluoranthene	1100.0	U	1400.0	U	48.0	J
208968	Acenaphthylene	1100.0	U	1400.0	U	420.0	U
218019	Chrysene	64.0	J	1400.0	U	69.0	J
50328	Benzo(a)pyrene	1100.0	U	1400.0	U	59.0	J
51285	2,4-Dinitrophenol	2700.0	U	3300.0	U	1000.0	U
534521	4,6-Dinitro-2-methylphenol	2700.0	U	3300.0	U	1000.0	U
53703	Dibenz(a,h)anthracene	1100.0	U	1400.0	U	420.0	U
541731	1,3-Dichlorobenzene	1100.0	U	1400.0	U	420.0	U
56553	Benzo(a)anthracene	1100.0	U	1400.0	U	65.0	J
59507	4-Chloro-3-methylphenol	1100.0	U	1400.0	U	420.0	U
606202	2,6-Dinitrotoluene	1100.0	U	1400.0	U	420.0	U
621647	N-Nitroso-di-n-propylamine	1100.0	U	1400.0	U	420.0	U
67721	Hexachloroethane	1100.0	U	1400.0	U	420.0	U
7005723	4-Chlorophenyl-phenylether	1100.0	U	1400.0	U	420.0	U
77474	Hexachlorocyclopentadiene	1100.0	U	1400.0	U	420.0	U
78591	Isophorone	1100.0	U	1400.0	U	420.0	U
83329	Acenaphthene	1100.0	U	1400.0	U	420.0	U
84662	Diethylphthalate	1100.0	U	1400.0	U	420.0	U
4742	Di-n-butylphthalate	1100.0	U	1400.0	U	420.0	U
5018	Phenanthrene	1100.0	U	1400.0	U	30.0	J

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #		SAMPLE ID -------->	39DP03		39DP04		39DP05	
		LAB SAMPLE ID ---->	24812.6		24813.4		24814.2	
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	9/17/92		9/17/92		9/16/92	
		UNITS ---------->	ug/kG		ug/kG		ug/kG	
85687	Butylbenzylphthalate		1100.0	U	1400.0	U	420.0	U
86306	N-Nitrosodiphenylamine (1)		230.0	J	1400.0	U	420.0	U
86737	Fluorene		1100.0	U	1400.0	U	420.0	U
86748	Carbazole		1100.0	U	1400.0	U	420.0	U
87683	Hexachlorobutadiene		1100.0	U	1400.0	U	420.0	U
87865	Pentachlorophenol		2700.0	U	3300.0	U	1000.0	U
88062	2,4,6-Trichlorophenol		1100.0	U	1400.0	U	420.0	U
88744	2-Nitroaniline		2700.0	U	3300.0	U	1000.0	U
88755	2-Nitrophenol		1100.0	U	1400.0	U	420.0	U
91203	Naphthalene		1100.0	U	1400.0	U	420.0	U
91576	2-Methylnaphthalene		1100.0	U	1400.0	U	420.0	U
91587	2-Chloronaphthalene		1100.0	U	1400.0	U	420.0	U
91941	3,3'-Dichlorobenzidine		1100.0	U	1400.0	U	420.0	U
95487	2-Methylphenol		1100.0	U	1400.0	U	420.0	U
95501	1,2-Dichlorobenzene		1100.0	U	1400.0	U	420.0	U
95578	2-Chlorophenol		1100.0	U	1400.0	U	420.0	U
95954	2,4,5-Trichlorophenol		2700.0	U	3300.0	U	1000.0	U
98953	Nitrobenzene		1100.0	U	1400.0	U	420.0	U
092	3-Nitroaniline		2700.0	U	3300.0	U	1000.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	39DP06		39FB0825		39RB0825	
	LAB SAMPLE ID ---->	24815.0		24834.7		24833.9	
	MATRIX ---------->	SOIL		WATER		WATER	
	DATE ---------->	9/16/92		9/08/92		9/02/92	
	UNITS ---------->	ug/kG		ug/L		ug/L	
100016	4-Nitroaniline	3300.0	U	26.0	U	28.0	U
100027	4-Nitrophenol	3300.0	U	26.0	U	28.0	U
101553	4-Bromophenyl-phenylether	1400.0	U	10.0	U	11.0	U
105679	2,4-Dimethylphenol	1400.0	U	10.0	U	11.0	U
106445	4-Methylphenol	1400.0	U	10.0	U	11.0	U
106467	1,4-Dichlorobenzene	1400.0	U	10.0	U	11.0	U
106478	4-Chloroaniline	1400.0	U	10.0	U	11.0	U
108601	2,2'-oxybis(1-Chloropropane)	1400.0	U	10.0	U	11.0	U
108952	Phenol	1400.0	U	10.0	U	11.0	U
111444	bis(2-Chloroethyl)ether	1400.0	U	10.0	U	11.0	U
111911	bis(2-Chloroethoxy)methane	1400.0	U	10.0	U	11.0	U
117817	bis(2-Ethylhexyl)phthalate	190.0	U	1.0	U	11.0	U
117840	Di-n-octylphthalate	1400.0	U	10.0	U	11.0	U
118741	Hexachlorobenzene	1400.0	U	10.0	U	11.0	U
120127	Anthracene	1400.0	U	10.0	U	11.0	U
120821	1,2,4-Trichlorobenzene	1400.0	U	10.0	U	11.0	U
120832	2,4-Dichlorophenol	1400.0	U	10.0	U	11.0	U
121142	2,4-Dinitrotoluene	1400.0	U	10.0	U	11.0	U
129000	Pyrene	78.0	J	10.0	U	11.0	U
131113	Dimethylphthalate	1400.0	U	10.0	U	11.0	U
132649	Dibenzofuran	1400.0	U	10.0	U	11.0	U
191242	Benzo(g,h,i)perylene	1400.0	U	10.0	U	11.0	U
193395	Indeno(1,2,3-cd)pyrene	1400.0	U	10.0	U	11.0	U
205992	Benzo(b)fluoranthene	1400.0	U	10.0	U	11.0	U
206440	Fluoranthene	1400.0	U	10.0	U	11.0	U
207089	Benzo(k)fluoranthene	1400.0	U	10.0	U	11.0	U
208968	Acenaphthylene	1400.0	U	10.0	U	11.0	U
218019	Chrysene	1400.0	U	10.0	U	11.0	U
50328	Benzo(a)pyrene	1400.0	U	10.0	U	11.0	U
51285	2,4-Dinitrophenol	3300.0	U	26.0	U	28.0	U
534521	4,6-Dinitro-2-methylphenol	3300.0	U	26.0	U	28.0	U
53703	Dibenz(a,h)anthracene	1400.0	U	10.0	U	11.0	U
541731	1,3-Dichlorobenzene	1400.0	U	10.0	U	11.0	U
56553	Benzo(a)anthracene	1400.0	U	10.0	U	11.0	U
59507	4-Chloro-3-methylphenol	1400.0	U	10.0	U	11.0	U
606202	2,6-Dinitrotoluene	1400.0	U	10.0	U	11.0	U
621647	N-Nitroso-di-n-propylamine	1400.0	U	10.0	U	11.0	U
67721	Hexachloroethane	1400.0	U	10.0	U	11.0	U
7005723	4-Chlorophenyl-phenylether	1400.0	U	10.0	U	11.0	U
77474	Hexachlorocyclopentadiene	1400.0	U	10.0	U	11.0	U
78591	Isophorone	1400.0	U	10.0	U	11.0	U
83329	Acenaphthene	1400.0	U	10.0	U	11.0	U
84662	Diethylphthalate	1400.0	U	10.0	U	3.0	U
84742	Di-n-butylphthalate	1400.0	U	10.0	U	11.0	U
85018	Phenanthrene	1400.0	U	10.0	U	11.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

CAS #							
		SAMPLE ID -------->	39DP06		39FB0825		39RB0825
		LAB SAMPLE ID ---->	24815.0		24834.7		24833.9
		MATRIX ---------->	SOIL		WATER		WATER
		DATE ---------->	9/16/92		9/08/92		9/02/92
		UNITS ---------->	ug/kG		ug/L		ug/L
85687	Butylbenzylphthalate		1400.0	U	10.0	U	11.0	U
86306	N-Nitrosodiphenylamine (1)		1400.0	U	10.0	U	11.0	U
86737	Fluorene		1400.0	U	10.0	U	11.0	U
86748	Carbazole		1400.0	U	10.0	U	11.0	U
87683	Hexachlorobutadiene		1400.0	U	10.0	U	11.0	U
87865	Pentachlorophenol		3300.0	U	26.0	U	28.0	U
88062	2,4,6-Trichlorophenol		1400.0	U	10.0	U	11.0	U
88744	2-Nitroaniline		3300.0	U	26.0	U	28.0	U
88755	2-Nitrophenol		1400.0	U	10.0	U	11.0	U
91203	Naphthalene		1400.0	U	2.0	J	3.0	J
91576	2-Methylnaphthalene		1400.0	U	10.0	U	11.0	U
91587	2-Chloronaphthalene		1400.0	U	10.0	U	11.0	U
91941	3,3'-Dichlorobenzidine		1400.0	U	10.0	U	11.0	U
95487	2-Methylphenol		1400.0	U	10.0	U	11.0	U
95501	1,2-Dichlorobenzene		1400.0	U	10.0	U	11.0	U
95578	2-Chlorophenol		1400.0	U	10.0	U	11.0	U
95954	2,4,5-Trichlorophenol		3300.0	U	26.0	U	28.0	U
98953	Nitrobenzene		1400.0	U	10.0	U	11.0	U
092	3-Nitroaniline		3300.0	U	26.0	U	28.0	U

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

SAMPLE ID --------> 39RB0825re
LAB SAMPLE ID ----> 24833.9
MATRIX ----------> WATER
DATE ----------> 9/08/92
UNITS ----------> ug/L

CAS #					
100016	4-Nitroaniline	28.0	U	.	.
100027	4-Nitrophenol	28.0	U	.	.
101553	4-Bromophenyl-phenylether	11.0	U	.	.
105679	2,4-Dimethylphenol	11.0	U	.	.
106445	4-Methylphenol	11.0	U	.	.
106467	1,4-Dichlorobenzene	11.0	U	.	.
106478	4-Chloroaniline	11.0	U	.	.
108601	2,2'-oxybis(1-Chloropropane)	11.0	U	.	.
108952	Phenol	11.0	U	.	.
111444	bis(2-Chloroethyl)ether	11.0	U	.	.
111911	bis(2-Chloroethoxy)methane	11.0	U	.	.
117817	bis(2-Ethylhexyl)phthalate	11.0	U	.	.
117840	Di-n-octylphthalate	11.0	U	.	.
118741	Hexachlorobenzene	11.0	U	.	.
120127	Anthracene	11.0	U	.	.
120821	1,2,4-Trichlorobenzene	11.0	U	.	.
120832	2,4-Dichlorophenol	11.0	U	.	.
121142	2,4-Dinitrotoluene	11.0	U	.	.
9000	Pyrene	11.0	U	.	.
131113	Dimethylphthalate	11.0	U	.	.
132649	Dibenzofuran	11.0	U	.	.
191242	Benzo(g,h,i)perylene	11.0	U	.	.
193395	Indeno(1,2,3-cd)pyrene	11.0	U	.	.
205992	Benzo(b)fluoranthene	11.0	U	.	.
206440	Fluoranthene	11.0	U	.	.
207089	Benzo(k)fluoranthene	11.0	U	.	.
208968	Acenaphthylene	11.0	U	.	.
218019	Chrysene	11.0	U	.	.
50328	Benzo(a)pyrene	11.0	U	.	.
51285	2,4-Dinitrophenol	28.0	U	.	.
534521	4,6-Dinitro-2-methylphenol	28.0	U	.	.
53703	Dibenz(a,h)anthracene	11.0	U	.	.
541731	1,3-Dichlorobenzene	11.0	U	.	.
56553	Benzo(a)anthracene	11.0	U	.	.
59507	4-Chloro-3-methylphenol	11.0	U	.	.
606202	2,6-Dinitrotoluene	11.0	U	.	.
621647	N-Nitroso-di-n-propylamine	11.0	U	.	.
67721	Hexachloroethane	11.0	U	.	.
7005723	4-Chlorophenyl-phenylether	11.0	U	.	.
77474	Hexachlorocyclopentadiene	11.0	U	.	.
78591	Isophorone	11.0	U	.	.
83329	Acenaphthene	11.0	U	.	.
84662	Diethylphthalate	2.0	U	.	.
1742	Di-n-butylphthalate	11.0	U	.	.
5018	Phenanthrene	11.0	U	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
SEMI-VOLATILE ANALYTICAL DATA

SAMPLE ID --------> 39RB0825re
LAB SAMPLE ID ----> 24833.9
MATRIX ----------> WATER
DATE ----------> 9/08/92
UNITS ----------> ug/L

CAS #					
85687	Butylbenzylphthalate	11.0	U	.	.
86306	N-Nitrosodiphenylamine (1)	11.0	U	.	.
86737	Fluorene	11.0	U	.	.
86748	Carbazole	11.0	U	.	.
87683	Hexachlorobutadiene	11.0	U	.	.
87865	Pentachlorophenol	28.0	U	.	.
88062	2,4,6-Trichlorophenol	11.0	U	.	.
88744	2-Nitroaniline	28.0	U	.	.
88755	2-Nitrophenol	11.0	U	.	.
91203	Naphthalene	3.0	J	.	.
91576	2-Methylnaphthalene	11.0	U	.	.
91587	2-Chloronaphthalene	11.0	U	.	.
91941	3,3'-Dichlorobenzidine	11.0	U	.	.
95487	2-Methylphenol	11.0	U	.	.
95501	1,2-Dichlorobenzene	11.0	U	.	.
95578	2-Chlorophenol	11.0	U	.	.
95954	2,4,5-Trichlorophenol	28.0	U	.	.
98953	Nitrobenzene	11.0	U	.	.
092	3-Nitroaniline	28.0	U	.	.

APPENDIX C

SECTION C.3.3
Pesticides/PCB Analytical Data

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	IW02		IW06		IW07	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	09/30/92		10/01/92		09/30/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
1024-57-3	Heptachlor epoxide		0.053	U	0.053	U	0.052	U
1031-07-8	Endosulfan Sulfate		0.110	U	0.110	U	0.100	U
11096-82-5	PCB-1260		1.100	U	1.100	U	1.000	U
11097-69-1	PCB-1254		1.100	U	1.100	U	1.000	U
11104-28-2	PCB-1221		2.100	U	2.100	U	2.100	U
11141-16-5	PCB-1232		1.100	U	1.100	U	1.000	U
12672-29-6	PCB-1248		1.100	U	1.100	U	1.000	U
12674-11-2	PCB-1016		1.100	U	1.100	U	1.000	U
309-00-2	Aldrin		0.053	U	0.053	U	0.052	U
319-84-6	a-BHC		0.053	U	0.053	U	0.052	U
319-85-7	b-BHC		0.053	U	0.053	U	0.052	U
319-86-8	d-BHC		0.053	U	0.053	U	0.052	U
33213-65-9	Endosulfan II		0.110	U	0.110	U	0.100	U
50-29-3	4,4'-DDT		0.110	U	0.110	U	0.100	U
5103-71-9	a-Chlordane		0.053	U	0.053	U	0.052	U
5103-74-2	g-Chlordane		0.053	U	0.053	U	0.052	U
53469-21-9	PCB-1242		1.100	U	1.100	U	1.000	U
[illegible]494-70-5	Endrin ketone		0.110	U	0.110	U	0.100	U
[illegible]8-89-9	g-BHC (Lindane)		0.053	U	0.053	U	0.052	U
60-57-1	Dieldrin		0.110	U	0.110	U	0.100	U
72-20-8	Endrin		0.110	U	0.110	U	0.100	U
72-43-5	Methoxychlor		0.530	U	0.530	U	0.520	U
72-54-8	4,4'-DDD		0.110	U	0.110	U	0.100	U
72-55-9	4,4'-DDE		0.110	U	0.110	U	0.100	U
7421-36-3	Endrin Aldehyde		0.110	U	0.110	U	0.100	U
76-44-8	Heptachlor		0.053	U	0.053	U	0.052	U
8001-35-2	Toxaphene		5.300	U	5.300	U	5.200	U
959-98-8	Endosulfan I		0.053	U	0.053	U	0.052	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	IW09		IW12		IW15	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	09/30/92		09/30/92		09/30/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
1024-57-3	Heptachlor epoxide		0.054	U	0.052	U	0.053	U
1031-07-8	Endosulfan Sulfate		0.110	U	0.100	U	0.110	U
11096-82-5	PCB-1260		1.100	U	1.000	U	1.100	U
11097-69-1	PCB-1254		1.100	U	1.000	U	1.100	U
11104-28-2	PCB-1221		2.200	U	2.100	U	2.100	U
11141-16-5	PCB-1232		1.100	U	1.000	U	1.100	U
12672-29-6	PCB-1248		1.100	U	1.000	U	1.100	U
12674-11-2	PCB-1016		1.100	U	1.000	U	1.100	U
309-00-2	Aldrin		0.054	U	0.052	U	0.053	U
319-84-6	a-BHC		0.054	U	0.052	U	0.053	U
319-85-7	b-BHC		0.054	U	0.052	U	0.053	U
319-86-8	d-BHC		0.054	U	0.052	U	0.053	U
33213-65-9	Endosulfan II		0.110	U	0.100	U	0.110	U
50-29-3	4,4'-DDT		0.110	U	0.100	U	0.110	U
5103-71-9	a-Chlordane		0.054	U	0.052	U	0.053	U
5103-74-2	g-Chlordane		0.054	U	0.052	U	0.053	U
53469-21-9	PCB-1242		1.100	U	1.000	U	1.100	U
53494-70-5	Endrin ketone		0.110	U	0.100	U	0.110	U
-89-9	g-BHC (Lindane)		0.054	U	0.052	U	0.053	U
60-57-1	Dieldrin		0.110	U	0.100	U	0.110	U
72-20-8	Endrin		0.110	U	0.100	U	0.110	U
72-43-5	Methoxychlor		0.540	U	0.520	U	0.530	U
72-54-8	4,4'-DDD		0.110	U	0.100	U	0.110	U
72-55-9	4,4'-DDE		0.110	U	0.100	U	0.110	U
7421-36-3	Endrin Aldehyde		0.110	U	0.100	U	0.110	U
76-44-8	Heptachlor		0.054	U	0.052	U	0.053	U
8001-35-2	Toxaphene		5.400	U	5.200	U	5.300	U
959-98-8	Endosulfan I		0.054	U	0.052	U	0.053	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	IW16A		IW16AD		IW17	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	09/30/92		09/30/92		09/30/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
1024-57-3	Heptachlor epoxide		0.052	U	0.051	U	0.051	U
1031-07-8	Endosulfan Sulfate		0.100	U	0.100	U	0.100	U
11096-82-5	PCB-1260		1.000	U	1.000	U	1.000	U
11097-69-1	PCB-1254		1.000	U	1.000	U	1.000	U
11104-28-2	PCB-1221		2.100	U	2.000	U	2.000	U
11141-16-5	PCB-1232		1.000	U	1.000	U	1.000	U
12672-29-6	PCB-1248		1.000	U	1.000	U	1.000	U
12674-11-2	PCB-1016		1.000	U	1.000	U	1.000	U
309-00-2	Aldrin		0.052	U	0.051	U	0.051	U
319-84-6	a-BHC		0.052	U	0.051	U	0.051	U
319-85-7	b-BHC		0.052	U	0.051	U	0.051	U
319-86-8	d-BHC		0.052	U	0.051	U	0.051	U
33213-65-9	Endosulfan II		0.100	U	0.100	U	0.100	U
50-29-3	4,4'-DDT		0.100	U	0.100	U	0.100	U
5103-71-9	a-Chlordane		0.052	U	0.051	U	0.051	U
5103-74-2	g-Chlordane		0.052	U	0.051	U	0.051	U
53469-21-9	PCB-1242		1.000	U	1.000	U	1.000	U
53494-70-5	Endrin ketone		0.100	U	0.100	U	0.100	U
-89-9	g-BHC (Lindane)		0.052	U	0.051	U	0.051	U
50-57-1	Dieldrin		0.100	U	0.100	U	0.100	U
72-20-8	Endrin		0.100	U	0.100	U	0.100	U
72-43-5	Methoxychlor		0.520	U	0.510	U	0.510	U
72-54-8	4,4'-DDD		0.100	U	0.100	U	0.100	U
72-55-9	4,4'-DDE		0.100	U	0.100	U	0.100	U
7421-36-3	Endrin Aldehyde		0.100	U	0.100	U	0.100	U
76-44-8	Heptachlor		0.052	U	0.051	U	0.051	U
8001-35-2	Toxaphene		5.200	U	5.100	U	5.100	U
959-98-8	Endosulfan I		0.052	U	0.051	U	0.051	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	IW18		IW19		IW3A	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	09/30/92		09/30/92		09/30/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
1024-57-3	Heptachlor epoxide		0.053	U	0.053	U	0.052	U
1031-07-8	Endosulfan Sulfate		0.110	U	0.110	U	0.100	U
11096-82-5	PCB-1260		1.100	U	1.100	U	1.000	U
11097-69-1	PCB-1254		1.100	U	1.100	U	1.000	U
11104-28-2	PCB-1221		2.100	U	2.100	U	2.100	U
11141-16-5	PCB-1232		1.100	U	1.100	U	1.000	U
12672-29-6	PCB-1248		1.100	U	1.100	U	1.000	U
12674-11-2	PCB-1016		1.100	U	1.100	U	1.000	U
309-00-2	Aldrin		0.053	U	0.053	U	0.052	U
319-84-6	a-BHC		0.053	U	0.053	U	0.052	U
319-85-7	b-BHC		0.053	U	0.053	U	0.052	U
319-86-8	d-BHC		0.053	U	0.053	U	0.052	U
33213-65-9	Endosulfan II		0.110	U	0.110	U	0.100	U
50-29-3	4,4'-DDT		0.110	U	0.110	U	0.100	U
5103-71-9	a-Chlordane		0.053	U	0.053	U	0.052	U
5103-74-2	g-Chlordane		0.053	U	0.053	U	0.052	U
53469-21-9	PCB-1242		1.100	U	1.100	U	1.000	U
53494-70-5	Endrin ketone		0.110	U	0.110	U	0.100	U
-89-9	g-BHC (Lindane)		0.053	U	0.053	U	0.052	U
60-57-1	Dieldrin		0.110	U	0.110	U	0.100	U
72-20-8	Endrin		0.110	U	0.110	U	0.100	U
72-43-5	Methoxychlor		0.530	U	0.530	U	0.520	U
72-54-8	4,4'-DDD		0.110	U	0.110	U	0.100	U
72-55-9	4,4'-DDE		0.110	U	0.110	U	0.100	U
7421-36-3	Endrin Aldehyde		0.110	U	0.110	U	0.100	U
76-44-8	Heptachlor		0.053	U	0.053	U	0.052	U
8001-35-2	Toxaphene		5.300	U	5.300	U	5.200	U
959-98-8	Endosulfan I		0.053	U	0.053	U	0.052	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	41DP01		41DP01D		41DP02	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/17/92		09/17/92		09/17/92	
		UNITS ---------->	ug/kg		ug/kg		ug/kg	
1024-57-3	Heptachlor epoxide		4.300	U	3.200	U	6.000	U
1031-07-8	Endosulfan Sulfate		8.400	U	6.300	U	12.000	U
11096-82-5	PCB-1260		84.000	U	63.000	U	120.000	U
11097-69-1	PCB-1254		84.000	U	63.000	U	120.000	U
11104-28-2	PCB-1221		170.000	U	130.000	U	240.000	U
11141-16-5	PCB-1232		84.000	U	63.000	U	120.000	U
12672-29-6	PCB-1248		84.000	U	63.000	U	120.000	U
12674-11-2	PCB-1016		84.000	U	63.000	U	120.000	U
309-00-2	Aldrin		4.300	U	3.200	U	6.000	U
319-84-6	a-BHC		4.300	U	3.200	U	6.000	U
319-85-7	b-BHC		4.300	U	3.200	U	6.000	U
319-86-8	d-BHC		4.300	U	3.200	U	6.000	U
33213-65-9	Endosulfan II		8.400	U	6.300	U	12.000	U
50-29-3	4,4'-DDT		14.000	U	6.300		12.000	U
5103-71-9	a-Chlordane		4.300	U	3.200	U	6.000	U
5103-74-2	g-Chlordane		1.200	U	3.200	U	6.000	U
53469-21-9	PCB-1242		84.000	U	63.000	U	120.000	U
53494-70-5	Endrin ketone		8.400	U	6.300	U	12.000	U
3-89-9	g-BHC (Lindane)		4.300	U	3.200	U	6.000	U
0-57-1	Dieldrin		8.400	U	6.300	U	12.000	U
72-20-8	Endrin		1.900	U	3.300	U	12.000	U
72-43-5	Methoxychlor		43.000	U	32.000	U	60.000	U
72-54-8	4,4'-DDD		3.800	U	3.900	JP	12.000	U
72-55-9	4,4'-DDE		3.000	U	1.800	U	12.000	U
7421-36-3	Endrin Aldehyde		8.400	U	6.300	U	12.000	U
76-44-8	Heptachlor		4.300	U	3.200	U	6.000	U
8001-35-2	Toxaphene		430.000	U	320.000	U	600.000	U
959-98-8	Endosulfan I		4.300	U	3.200	U	6.000	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	41DP03		41DP04		41DP05	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/17/92		09/17/92		09/17/92	
		UNITS ---------->	ug/kg		ug/kg		ug/kg	
1024-57-3	Heptachlor epoxide		6.300	U	6.200	U	5.800	U
1031-07-8	Endosulfan Sulfate		12.000	U	12.000	U	11.000	U
11096-82-5	PCB-1260		120.000	U	120.000	U	110.000	U
11097-69-1	PCB-1254		120.000	U	120.000	U	110.000	U
11104-28-2	PCB-1221		250.000	U	240.000	U	230.000	U
11141-16-5	PCB-1232		120.000	U	120.000	U	110.000	U
12672-29-6	PCB-1248		120.000	U	120.000	U	110.000	U
12674-11-2	PCB-1016		120.000	U	120.000	U	110.000	U
309-00-2	Aldrin		6.300	U	6.200	U	5.800	U
319-84-6	a-BHC		6.300	U	6.200	U	5.800	U
319-85-7	b-BHC		6.300	U	6.200	U	5.800	U
319-86-8	d-BHC		6.300	U	6.200	U	5.800	U
33213-65-9	Endosulfan II		12.000	U	12.000	U	11.000	U
50-29-3	4,4'-DDT		3.300	JP	5.100	J	4.400	JP
5103-71-9	a-Chlordane		6.300	U	6.200	U	5.800	U
5103-74-2	g-Chlordane		6.300	U	6.200	U	5.800	U
53469-21-9	PCB-1242		120.000	U	120.000	U	110.000	U
53494-70-5	Endrin ketone		12.000	U	12.000	U	11.000	U
[illegible]-89-9	g-BHC (Lindane)		6.300	U	6.200	U	5.800	U
[illegible]0-57-1	Dieldrin		12.000	U	12.000	U	11.000	U
72-20-8	Endrin		12.000	U	12.000	U	2.700	JP
72-43-5	Methoxychlor		63.000	U	62.000	U	58.000	U
72-54-8	4,4'-DDD		12.000	U	3.100	JP	3.600	JP
72-55-9	4,4'-DDE		12.000	U	12.000	U	11.000	U
7421-36-3	Endrin Aldehyde		12.000	U	12.000	U	11.000	U
76-44-8	Heptachlor		6.300	U	6.200	U	5.800	U
8001-35-2	Toxaphene		630.000	U	620.000	U	580.000	U
959-98-8	Endosulfan I		6.300	U	6.200	U	5.800	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	41DP06		41DP07		41DP08	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/17/92		09/17/92		09/17/92	
		UNITS ---------->	ug/kg		ug/kg		ug/kg	
1024-57-3	Heptachlor epoxide		6.000	U	6.000	U	6.000	U
1031-07-8	Endosulfan Sulfate		12.000	U	12.000	U	12.000	U
11096-82-5	PCB-1260		120.000	U	120.000	U	120.000	U
11097-69-1	PCB-1254		120.000	U	120.000	U	120.000	U
11104-28-2	PCB-1221		240.000	U	240.000	U	240.000	U
11141-16-5	PCB-1232		120.000	U	120.000	U	120.000	U
12672-29-6	PCB-1248		120.000	U	120.000	U	120.000	U
12674-11-2	PCB-1016		120.000	U	120.000	U	120.000	U
309-00-2	Aldrin		6.000	U	6.000	U	6.000	U
319-84-6	a-BHC		6.000	U	6.000	U	6.000	U
319-85-7	b-BHC		6.000	U	6.000	U	6.000	U
319-86-8	d-BHC		6.000	U	6.000	U	6.000	U
33213-65-9	Endosulfan II		12.000	U	12.000	U	12.000	U
50-29-3	4,4'-DDT		12.000	U	3.000	JP	11.000	J
5103-71-9	a-Chlordane		6.000	U	6.000	U	6.000	U
5103-74-2	g-Chlordane		6.000	U	6.000	U	1.500	J
53469-21-9	PCB-1242		120.000	U	120.000	U	120.000	U
53494-70-5	Endrin ketone		12.000	U	12.000	U	12.000	U
3-89-9	g-BHC (Lindane)		6.000	U	6.000	U	6.000	U
60-57-1	Dieldrin		12.000	U	12.000	U	12.000	U
72-20-8	Endrin		12.000	U	12.000	U	12.000	U
72-43-5	Methoxychlor		60.000	U	60.000	U	60.000	U
72-54-8	4,4'-DDD		12.000	U	12.000	U	12.000	U
72-55-9	4,4'-DDE		12.000	U	3.300	JP	2.400	JP
7421-36-3	Endrin Aldehyde		12.000	U	12.000	U	12.000	U
76-44-8	Heptachlor		6.000	U	6.000	U	6.000	U
8001-35-2	Toxaphene		600.000	U	600.000	U	600.000	U
959-98-8	Endosulfan I		6.000	U	6.000	U	6.000	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	41DP09		41DP10		41FB0901	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		WATER	
		DATE ---------->	09/17/92		09/17/92		09/16/92	
		UNITS ---------->	ug/kg		ug/kg		UG/L	
1024-57-3	Heptachlor epoxide		6.000	U	5.000	U	0.100	U
1031-07-8	Endosulfan Sulfate		12.000	U	9.700	U	0.200	U
11096-82-5	PCB-1260		120.000	U	97.000	U	2.000	U
11097-69-1	PCB-1254		120.000	U	97.000	U	2.000	U
11104-28-2	PCB-1221		240.000	U	200.000	U	4.000	U
11141-16-5	PCB-1232		120.000	U	97.000	U	2.000	U
12672-29-6	PCB-1248		120.000	U	97.000	U	2.000	U
12674-11-2	PCB-1016		120.000	U	97.000	U	2.000	U
309-00-2	Aldrin		6.000	U	5.000	U	0.100	U
319-84-6	a-BHC		6.000	U	5.000	U	0.100	U
319-85-7	b-BHC		6.000	U	5.000	U	0.100	U
319-86-8	d-BHC		6.000	U	5.000	U	0.100	U
33213-65-9	Endosulfan II		12.000	U	9.700	U	0.200	U
50-29-3	4,4'-DDT		12.000	U	8.200	JP	0.200	U
5103-71-9	a-Chlordane		6.000	U	5.000	U	0.100	U
5103-74-2	g-Chlordane		1.400	JP	1.100	JP	0.100	U
53469-21-9	PCB-1242		120.000	U	97.000	U	2.000	U
53494-70-5	Endrin ketone		12.000	U	9.700	U	0.200	U
[illegible]-89-9	g-BHC (Lindane)		6.000	U	5.000	U	0.100	U
60-57-1	Dieldrin		12.000	U	9.700	U	0.200	U
72-20-8	Endrin		12.000	U	2.600	J	0.200	U
72-43-5	Methoxychlor		60.000	U	50.000	U	1.000	U
72-54-8	4,4'-DDD		12.000	U	7.800	JP	0.200	U
72-55-9	4,4'-DDE		2.400	JP	4.100	JP	0.200	U
7421-36-3	Endrin Aldehyde		12.000	U	9.700	U	0.200	U
76-44-8	Heptachlor		6.000	U	5.000	U	0.100	U
8001-35-2	Toxaphene		600.000	U	500.000	U	10.000	U
959-98-8	Endosulfan I		6.000	U	5.000	U	0.100	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	41FB0918		41GW01		41GW01D	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	09/30/92		10/01/92		10/01/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
1024-57-3	Heptachlor epoxide		0.053	U	0.051	JP	0.052	JP
1031-07-8	Endosulfan Sulfate		0.110	U	0.100	U	0.110	U
11096-82-5	PCB-1260		1.100	U	1.000	U	1.100	U
11097-69-1	PCB-1254		1.100	U	1.000	U	1.100	U
11104-28-2	PCB-1221		2.100	U	2.100	U	2.200	U
11141-16-5	PCB-1232		1.100	U	1.000	U	1.100	U
12672-29-6	PCB-1248		1.100	U	1.000	U	1.100	U
12674-11-2	PCB-1016		1.100	U	1.000	U	1.100	U
309-00-2	Aldrin		0.053	U	0.052	U	0.054	U
319-84-6	a-BHC		0.053	U	0.052	U	0.054	U
319-85-7	b-BHC		0.053	U	0.052	U	0.054	U
319-86-8	d-BHC		0.053	U	0.052	U	0.054	U
33213-65-9	Endosulfan II		0.110	U	75.000	J	0.067	J
50-29-3	4,4'-DDT		0.110	U	0.100	U	0.110	U
5103-71-9	a-Chlordane		0.053	U	0.031	J	0.028	J
5103-74-2	g-Chlordane		0.053	U	0.052	U	0.054	U
53469-21-9	PCB-1242		1.100	U	1.000	U	1.100	U
53494-70-5	Endrin ketone		0.110	U	0.100	U	0.110	U
[illegible]-89-9	g-BHC (Lindane)		0.053	U	0.052	U	0.054	U
[illegible]0-57-1	Dieldrin		0.110	U	0.100	U	0.110	U
72-20-8	Endrin		0.110	U	0.039	JP	0.035	JP
72-43-5	Methoxychlor		0.530	U	0.520	U	0.540	U
72-54-8	4,4'-DDD		0.110	U	0.100	U	0.110	U
72-55-9	4,4'-DDE		0.110	U	0.100	U	0.110	U
7421-36-3	Endrin Aldehyde		0.110	U	0.100	U	0.110	U
76-44-8	Heptachlor		0.053	U	0.052	U	0.054	U
8001-35-2	Toxaphene		5.300	U	5.200	U	5.400	U
959-98-8	Endosulfan I		0.053	U	0.052	U	0.011	J

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	41GW02		41GW03		41RB0901	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	09/30/92		09/30/92		09/16/92	
		UNITS ---------->	ug/L		ug/L		UG/L	
1024-57-3	Heptachlor epoxide		0.052	U	0.056	U	0.052	U
1031-07-8	Endosulfan Sulfate		0.100	U	0.110	U	0.100	U
11096-82-5	PCB-1260		1.000	U	1.100	U	1.000	U
11097-69-1	PCB-1254		1.000	U	1.100	U	1.000	U
11104-28-2	PCB-1221		2.100	U	2.200	U	2.100	U
11141-16-5	PCB-1232		1.000	U	1.100	U	1.000	U
12672-29-6	PCB-1248		1.000	U	1.100	U	1.000	U
12674-11-2	PCB-1016		1.000	U	1.100	U	1.000	U
309-00-2	Aldrin		0.052	U	0.056	U	0.052	U
319-84-6	a-BHC		0.052	U	0.056	U	0.052	U
319-85-7	b-BHC		0.052	U	0.056	U	0.052	U
319-86-8	d-BHC		0.052	U	0.056	U	0.052	U
33213-65-9	Endosulfan II		0.100	U	0.110	U	0.100	U
50-29-3	4,4'-DDT		0.100	U	0.110	U	0.100	U
5103-71-9	a-Chlordane		0.052	U	0.056	U	0.052	U
5103-74-2	g-Chlordane		0.052	U	0.056	U	0.052	U
53469-21-9	PCB-1242		1.000	U	1.100	U	1.000	U
53494-70-5	Endrin ketone		0.100	U	0.110	U	0.100	U
1-89-9	g-BHC (Lindane)		0.052	U	0.056	U	0.052	U
0-57-1	Dieldrin		0.100	U	0.110	U	0.100	U
72-20-8	Endrin		0.100	U	0.110	U	0.100	U
72-43-5	Methoxychlor		0.520	U	0.560	U	0.520	U
72-54-8	4,4'-DDD		0.100	U	0.110	U	0.100	U
72-55-9	4,4'-DDE		0.100	U	0.110	U	0.100	U
7421-36-3	Endrin Aldehyde		0.100	U	0.110	U	0.100	U
76-44-8	Heptachlor		0.052	U	0.056	U	0.052	U
8001-35-2	Toxaphene		5.200	U	5.600	U	5.200	U
959-98-8	Endosulfan I		0.052	U	0.056	U	0.052	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	41RB0902		41RB0918		41SB0102	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	WATER		WATER		SOIL	
		DATE ---------->	09/15/92		09/30/92		09/17/92	
		UNITS ---------->	UG/L		ug/L		ug/kg	
1024-57-3	Heptachlor epoxide		0.052	U	0.054	U	2.100	U
1031-07-8	Endosulfan Sulfate		0.100	U	0.110	U	4.000	U
11096-82-5	PCB-1260		1.000	U	1.100	U	40.000	U
11097-69-1	PCB-1254		1.000	U	1.100	U	40.000	U
11104-28-2	PCB-1221		2.100	U	2.200	U	81.000	U
11141-16-5	PCB-1232		1.000	U	1.100	U	40.000	U
12672-29-6	PCB-1248		1.000	U	1.100	U	40.000	U
12674-11-2	PCB-1016		1.000	U	1.100	U	40.000	U
309-00-2	Aldrin		0.052	U	0.054	U	2.100	U
319-84-6	a-BHC		0.052	U	0.054	U	2.100	U
319-85-7	b-BHC		0.052	U	0.054	U	2.100	U
319-86-8	d-BHC		0.052	U	0.054	U	2.100	U
33213-65-9	Endosulfan II		0.100	U	0.110	U	4.000	U
50-29-3	4,4'-DDT		0.100	U	0.110	U	4.000	U
5103-71-9	a-Chlordane		0.052	U	0.054	U	2.100	U
5103-74-2	g-Chlordane		0.052	U	0.054	U	2.100	U
53469-21-9	PCB-1242		1.000	U	1.100	U	40.000	U
53494-70-5	Endrin ketone		0.100	U	0.110	U	4.000	U
-89-9	g-BHC (Lindane)		0.052	U	0.054	U	2.100	U
60-57-1	Dieldrin		0.100	U	0.110	U	4.000	U
72-20-8	Endrin		0.100	U	0.110	U	4.000	U
72-43-5	Methoxychlor		0.520	U	0.540	U	21.000	U
72-54-8	4,4'-DDD		0.100	U	0.110	U	4.000	U
72-55-9	4,4'-DDE		0.100	U	0.110	U	4.000	U
7421-36-3	Endrin Aldehyde		0.100	U	0.110	U	4.000	U
76-44-8	Heptachlor		0.052	U	0.054	U	2.100	U
8001-35-2	Toxaphene		5.200	U	5.400	U	210.000	U
959-98-8	Endosulfan I		0.052	U	0.054	U	2.100	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	41SB0103		41SB0105		41SB0201	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/17/92		09/17/92		09/17/92	
		UNITS ---------->	ug/kg		ug/kg		ug/kg	
1024-57-3	Heptachlor epoxide		2.100	U	2.100	U	2.000	U
1031-07-8	Endosulfan Sulfate		4.100	U	4.100	U	3.800	U
11096-82-5	PCB-1260		41.000	U	41.000	U	38.000	U
11097-69-1	PCB-1254		41.000	U	41.000	U	38.000	U
11104-28-2	PCB-1221		82.000	U	83.000	U	78.000	U
11141-16-5	PCB-1232		41.000	U	41.000	U	38.000	U
12672-29-6	PCB-1248		41.000	U	41.000	U	38.000	U
12674-11-2	PCB-1016		41.000	U	41.000	U	38.000	U
309-00-2	Aldrin		2.100	U	2.100	U	2.000	U
319-84-6	a-BHC		2.100	U	2.100	U	2.000	U
319-85-7	b-BHC		2.100	U	2.100	U	2.000	U
319-86-8	d-BHC		2.100	U	2.100	U	2.000	U
33213-65-9	Endosulfan II		4.100	U	4.100	U	3.800	U
50-29-3	4,4'-DDT		4.100	U	4.100	U	480.000	PE
5103-71-9	a-Chlordane		2.100	U	2.100	U	2.000	U
5103-74-2	g-Chlordane		2.100	U	2.100	U	1.400	JP
53469-21-9	PCB-1242		41.000	U	41.000	U	38.000	U
53494-70-5	Endrin ketone		4.100	U	4.100	U	3.800	U
-89-9	g-BHC (Lindane)		2.100	U	2.100	U	3.800	U
-57-1	Dieldrin		4.100	U	4.100	U	3.800	U
72-20-8	Endrin		4.100	U	4.100	U	15.000	P
72-43-5	Methoxychlor		21.000	U	21.000	U	20.000	U
72-54-8	4,4'-DDD		4.100	U	4.100	U	53.000	P
72-55-9	4,4'-DDE		4.100	U	4.100	U	170.000	PE
7421-36-3	Endrin Aldehyde		4.100	U	4.100	U	3.800	U
76-44-8	Heptachlor		2.100	U	2.100	U	2.000	U
8001-35-2	Toxaphene		210.000	U	210.000	U	200.000	U
959-98-8	Endosulfan I		2.100	U	2.100	U	2.000	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	41SB0201		41SB0203		41SB0204	
		LAB SAMPLE ID ---->	2					
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/17/92		09/17/92		09/17/92	
		UNITS ---------->	ug/kg		ug/kg		ug/kg	
1024-57-3	Heptachlor epoxide		35.000	U	2.000	U	2.100	U
1031-07-8	Endosulfan Sulfate		69.000	U	3.800	U	4.000	U
11096-82-5	PCB-1260		690.000	U	38.000	U	40.000	U
11097-69-1	PCB-1254		690.000	U	38.000	U	40.000	U
11104-28-2	PCB-1221		1400.000	U	78.000	U	82.000	U
11141-16-5	PCB-1232		690.000	U	38.000	U	40.000	U
12672-29-6	PCB-1248		690.000	U	38.000	U	40.000	U
12674-11-2	PCB-1016		690.000	U	38.000	U	40.000	U
309-00-2	Aldrin		35.000	U	2.000	U	2.100	U
319-84-6	a-BHC		35.000	U	2.000	U	2.100	U
319-85-7	b-BHC		35.000	U	2.000	U	2.100	U
319-86-8	d-BHC		35.000	U	2.000	U	2.100	U
33213-65-9	Endosulfan II		69.000	U	3.800	U	4.000	U
50-29-3	4,4'-DDT		980.000	D	5.900	P	4.000	U
5103-71-9	a-Chlordane		35.000	U	2.000	U	2.100	U
5103-74-2	g-Chlordane		35.000	U	2.000	U	2.100	U
53469-21-9	PCB-1242		690.000	U	38.000	U	40.000	U
53494-70-5	Endrin ketone		69.000	U	3.800	U	4.000	U
[illegible]-89-9	g-BHC (Lindane)		35.000	U	2.000	U	2.100	U
[illegible]-57-1	Dieldrin		69.000	U	3.800	U	4.000	U
72-20-8	Endrin		69.000	U	3.800	U	4.000	U
72-43-5	Methoxychlor		350.000	U	20.000	U	21.000	U
72-54-8	4,4'-DDD		77.000	DP	3.800	U	4.000	U
72-55-9	4,4'-DDE		160.000	D	3.800	U	4.000	U
7421-36-3	Endrin Aldehyde		69.000	U	3.800	U	4.000	U
76-44-8	Heptachlor		35.000	U	2.000	U	2.100	U
8001-35-2	Toxaphene		3500.000	U	200.000	U	210.000	U
959-98-8	Endosulfan I		35.000	U	2.000	U	2.100	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	41SB0301		41SB0301		41SB0303	
		LAB SAMPLE ID ---->			2			
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/18/92		09/18/92		09/18/92	
		UNITS ---------->	ug/kg		ug/kg		ug/kg	
1024-57-3	Heptachlor epoxide		5.500		6.600	D	2.100	U
1031-07-8	Endosulfan Sulfate		3.600	U	7.200	U	4.000	U
11096-82-5	PCB-1260		36.000	U	72.000	U	40.000	U
11097-69-1	PCB-1254		36.000	U	72.000	U	40.000	U
11104-28-2	PCB-1221		73.000	U	150.000	U	81.000	U
11141-16-5	PCB-1232		36.000	U	72.000	U	40.000	U
12672-29-6	PCB-1248		36.000	U	72.000	U	40.000	U
12674-11-2	PCB-1016		36.000	U	72.000	U	40.000	U
309-00-2	Aldrin		1.800	U	3.700	U	2.100	U
319-84-6	a-BHC		1.800	U	3.700	U	2.100	U
319-85-7	b-BHC		1.800	U	3.700	U	2.100	U
319-86-8	d-BHC		1.800	U	3.700	U	2.100	U
33213-65-9	Endosulfan II		3.600	U	7.200	U	4.000	U
50-29-3	4,4'-DDT		3.600	U	7.200	U	4.000	U
5103-71-9	a-Chlordane		1.800	U	3.700	U	2.100	U
5103-74-2	g-Chlordane		1.800	U	3.700	U	2.100	U
53469-21-9	PCB-1242		36.000	U	72.000	U	40.000	U
53494-70-5	Endrin ketone		3.600	U	7.200	U	4.000	U
[illegible]-89-9	g-BHC (Lindane)		1.800	U	3.700	U	2.100	U
[illegible]-57-1	Dieldrin		3.600	U	7.200	U	4.000	U
72-20-8	Endrin		81.000	PE	91.000	DP	4.000	U
72-43-5	Methoxychlor		18.000	U	37.000	U	21.000	U
72-54-8	4,4'-DDD		3.600	U	7.200	U	4.000	U
72-55-9	4,4'-DDE		3.600	U	7.200	U	4.000	U
7421-36-3	Endrin Aldehyde		7.200	U	21.000	U	4.000	U
76-44-8	Heptachlor		1.800	U	3.700	U	2.100	U
8001-35-2	Toxaphene		180.000	U	370.000	U	210.000	U
959-98-8	Endosulfan I		1.800	U	3.700	U	2.100	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	41SB0304		41SB0402		41SB0403	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/18/92		09/18/92		09/18/92	
		UNITS ---------->	ug/kg		ug/kg		ug/kg	
1024-57-3	Heptachlor epoxide		2.200	U	1.900	U	2.000	U
1031-07-8	Endosulfan Sulfate		4.200	U	3.700	U	3.800	U
11096-82-5	PCB-1260		42.000	U	37.000	U	38.000	U
11097-69-1	PCB-1254		42.000	U	37.000	U	38.000	U
11104-28-2	PCB-1221		85.000	U	75.000	U	78.000	U
11141-16-5	PCB-1232		42.000	U	37.000	U	38.000	U
12672-29-6	PCB-1248		42.000	U	37.000	U	38.000	U
12674-11-2	PCB-1016		42.000	U	37.000	U	38.000	U
309-00-2	Aldrin		2.200	U	1.900	U	2.000	U
319-84-6	a-BHC		2.200	U	1.900	U	2.000	U
319-85-7	b-BHC		2.200	U	1.900	U	2.000	U
319-86-8	d-BHC		2.200	U	1.900	U	2.000	U
33213-65-9	Endosulfan II		4.200	U	3.700	U	3.800	U
50-29-3	4,4'-DDT		4.200	U	7.500	P	3.800	U
5103-71-9	a-Chlordane		2.200	U	1.900	U	2.000	U
5103-74-2	g-Chlordane		2.200	U	1.900	U	2.000	U
53469-21-9	PCB-1242		42.000	U	37.000	U	38.000	U
53494-70-5	Endrin ketone		4.200	U	3.700	U	3.800	U
[illegible]-89-9	g-BHC (Lindane)		2.200	U	1.900	U	2.000	U
[illegible]-57-1	Dieldrin		4.200	U	3.700	U	3.800	U
72-20-8	Endrin		4.200	U	20.000	P	3.800	U
72-43-5	Methoxychlor		22.000	U	19.000	U	20.000	U
72-54-8	4,4'-DDD		4.200	U	3.700	U	3.800	U
72-55-9	4,4'-DDE		4.200	U	3.700	U	3.800	U
7421-36-3	Endrin Aldehyde		4.200	U	3.700	U	3.800	U
76-44-8	Heptachlor		2.200	U	1.900	U	2.000	U
8001-35-2	Toxaphene		220.000	U	190.000	U	200.000	U
959-98-8	Endosulfan I		2.200	U	1.900	U	2.000	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	41SB0404		41SB0502		41SB0503	
		LAB SAMPLE ID ---->			U			
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/18/92		09/25/92		09/25/92	
		UNITS ---------->	ug/kg		ug/kg		ug/kg	
1024-57-3	Heptachlor epoxide		2.000	U	2.100	U	2.900	
1031-07-8	Endosulfan Sulfate		3.900	U	4.100	U	4.000	U
11096-82-5	PCB-1260		39.000	U	41.000	U	40.000	U
11097-69-1	PCB-1254		39.000	U	41.000	U	40.000	U
11104-28-2	PCB-1221		79.000	U	83.000	U	81.000	U
11141-16-5	PCB-1232		39.000	U	41.000	U	40.000	U
12672-29-6	PCB-1248		39.000	U	41.000	U	40.000	U
12674-11-2	PCB-1016		39.000	U	41.000	U	40.000	U
309-00-2	Aldrin		2.000	U	2.100	U	2.100	U
319-84-6	a-BHC		2.000	U	2.100	U	2.100	U
319-85-7	b-BHC		2.000	U	2.100	U	2.100	U
319-86-8	d-BHC		2.000	U	2.100	U	2.100	U
33213-65-9	Endosulfan II		3.900	U	4.100	U	1.500	J
50-29-3	4,4'-DDT		3.900	U	4.100	U	4.000	U
5103-71-9	a-Chlordane		2.000	U	2.100	U	2.100	U
5103-74-2	g-Chlordane		2.000	U	2.100	U	2.100	U
53469-21-9	PCB-1242		39.000	U	41.000	U	40.000	U
53494-70-5	Endrin ketone		3.900	U	4.100	U	4.000	U
3-89-9	g-BHC (Lindane)		2.000	U	2.100	U	2.100	U
0-57-1	Dieldrin		3.900	U	4.100	U	4.000	U
72-20-8	Endrin		3.900	U	4.100	U	4.000	U
72-43-5	Methoxychlor		20.000	U	21.000	U	21.000	U
72-54-8	4,4'-DDD		3.900	U	4.100	U	0.860	JP
72-55-9	4,4'-DDE		3.900	U	4.100	U	4.000	U
7421-36-3	Endrin Aldehyde		3.900	U	4.100	U	4.000	U
76-44-8	Heptachlor		2.000	U	2.100	U	2.100	U
8001-35-2	Toxaphene		200.000	U	210.000	U	210.000	U
959-98-8	Endosulfan I		2.000	U	2.100	U	2.100	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	41SB0504		41SB0602		41SB0603	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/26/92		09/26/92		09/26/92	
		UNITS ---------->	ug/kg		ug/kg		ug/kg	
1024-57-3	Heptachlor epoxide		2.100	U	2.100	U	2.100	U
1031-07-8	Endosulfan Sulfate		4.100	U	4.100	U	4.100	U
11096-82-5	PCB-1260		41.000	U	41.000	U	41.000	U
11097-69-1	PCB-1254		41.000	U	41.000	U	41.000	U
11104-28-2	PCB-1221		84.000	U	83.000	U	84.000	U
11141-16-5	PCB-1232		41.000	U	41.000	U	41.000	U
12672-29-6	PCB-1248		41.000	U	41.000	U	41.000	U
12674-11-2	PCB-1016		41.000	U	41.000	U	41.000	U
309-00-2	Aldrin		2.100	U	2.100	U	2.100	U
319-84-6	a-BHC		2.100	U	2.100	U	2.100	U
319-85-7	b-BHC		2.100	U	2.100	U	2.100	U
319-86-8	d-BHC		2.100	U	2.100	U	2.100	U
33213-65-9	Endosulfan II		4.100	U	4.100	U	4.100	U
50-29-3	4,4'-DDT		4.100	U	4.100	U	4.100	U
5103-71-9	a-Chlordane		2.100	U	2.100	U	2.100	U
5103-74-2	g-Chlordane		2.100	U	2.100	U	2.100	U
53469-21-9	PCB-1242		41.000	U	41.000	U	41.000	U
53494-70-5	Endrin ketone		4.100	U	4.100	U	4.100	U
3-89-9	g-BHC (Lindane)		2.100	U	2.100	U	2.100	U
0-57-1	Dieldrin		4.100	U	4.100	U	4.100	U
72-20-8	Endrin		4.100	U	4.100	U	4.100	U
72-43-5	Methoxychlor		21.000	U	21.000	U	21.000	U
72-54-8	4,4'-DDD		4.100	U	4.100	U	4.100	U
72-55-9	4,4'-DDE		4.100	U	4.100	U	4.100	U
7421-36-3	Endrin Aldehyde		4.100	U	4.100	U	4.100	U
76-44-8	Heptachlor		2.100	U	2.100	U	2.100	U
8001-35-2	Toxaphene		210.000	U	210.000	U	210.000	U
959-98-8	Endosulfan I		2.100	U	2.100	U	2.100	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	41SB062D		41SB063D		41SB0702	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/26/92		09/26/92		09/18/92	
		UNITS ---------->	ug/kg		ug/kg		ug/kg	
1024-57-3	Heptachlor epoxide		2.100	U	2.200	U	2.100	U
1031-07-8	Endosulfan Sulfate		4.100	U	4.200	U	4.100	U
11096-82-5	PCB-1260		41.000	U	42.000	U	41.000	U
11097-69-1	PCB-1254		41.000	U	42.000	U	41.000	U
11104-28-2	PCB-1221		83.000	U	85.000	U	83.000	U
11141-16-5	PCB-1232		41.000	U	42.000	U	41.000	U
12672-29-6	PCB-1248		41.000	U	42.000	U	41.000	U
12674-11-2	PCB-1016		41.000	U	42.000	U	41.000	U
309-00-2	Aldrin		2.100	U	2.200	U	2.100	U
319-84-6	a-BHC		2.100	U	2.200	U	2.100	U
319-85-7	b-BHC		2.100	U	2.200	U	2.100	U
319-86-8	d-BHC		2.100	U	2.200	U	2.100	U
33213-65-9	Endosulfan II		4.100	U	4.200	U	4.100	U
50-29-3	4,4'-DDT		4.100	U	4.200	U	4.100	U
5103-71-9	a-Chlordane		2.100	U	2.200	U	2.100	U
5103-74-2	g-Chlordane		2.100	U	2.200	U	2.100	U
53469-21-9	PCB-1242		41.000	U	42.000	U	41.000	U
53494-70-5	Endrin ketone		4.100	U	4.200	U	4.100	U
3-89-9	g-BHC (Lindane)		2.100	U	2.200	U	2.100	U
0-57-1	Dieldrin		4.100	U	4.200	U	4.100	U
72-20-8	Endrin		4.100	U	4.200	U	4.100	U
72-43-5	Methoxychlor		21.000	U	22.000	U	21.000	U
72-54-8	4,4'-DDD		4.100	U	4.200	U	4.100	U
72-55-9	4,4'-DDE		4.100	U	4.200	U	4.100	U
7421-36-3	Endrin Aldehyde		4.100	U	4.200	U	4.100	U
76-44-8	Heptachlor		2.100	U	2.200	U	2.100	U
8001-35-2	Toxaphene		210.000	U	220.000	U	210.000	U
959-98-8	Endosulfan I		2.100	U	2.200	U	2.100	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	41SB0702D		41SB0703		41SB0704	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/18/92		09/18/92		09/18/92	
		UNITS ---------->	ug/kg		ug/kg		ug/kg	
1024-57-3	Heptachlor epoxide		2.100	U	2.200	U	2.200	U
1031-07-8	Endosulfan Sulfate		4.100	U	4.200	U	4.300	U
11096-82-5	PCB-1260		41.000	U	42.000	U	43.000	U
11097-69-1	PCB-1254		41.000	U	42.000	U	43.000	U
11104-28-2	PCB-1221		84.000	U	86.000	U	86.000	U
11141-16-5	PCB-1232		41.000	U	42.000	U	43.000	U
12672-29-6	PCB-1248		41.000	U	42.000	U	43.000	U
12674-11-2	PCB-1016		41.000	U	42.000	U	43.000	U
309-00-2	Aldrin		2.100	U	2.200	U	2.200	U
319-84-6	a-BHC		2.100	U	2.200	U	2.200	U
319-85-7	b-BHC		2.100	U	2.200	U	2.200	U
319-86-8	d-BHC		2.100	U	2.200	U	2.200	U
33213-65-9	Endosulfan II		4.100	U	4.200	U	4.300	U
50-29-3	4,4'-DDT		4.100	U	4.200	U	4.300	U
5103-71-9	a-Chlordane		2.100	U	2.200	U	2.200	U
5103-74-2	g-Chlordane		2.100	U	2.200	U	2.200	U
53469-21-9	PCB-1242		41.000	U	42.000	U	43.000	U
53494-70-5	Endrin ketone		4.100	U	4.200	U	4.300	U
58-89-9	g-BHC (Lindane)		2.100	U	2.200	U	2.200	U
60-57-1	Dieldrin		4.100	U	4.200	U	4.300	U
72-20-8	Endrin		4.100	U	4.200	U	4.300	U
72-43-5	Methoxychlor		21.000	U	22.000	U	22.000	U
72-54-8	4,4'-DDD		4.100	U	4.200	U	4.300	U
72-55-9	4,4'-DDE		4.100	U	4.200	U	4.300	U
7421-36-3	Endrin Aldehyde		4.100	U	4.200	U	4.300	U
76-44-8	Heptachlor		2.100	U	2.200	U	2.200	U
8001-35-2	Toxaphene		210.000	U	220.000	U	220.000	U
959-98-8	Endosulfan I		2.100	U	2.200	U	2.200	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	41SB073D		41SB0802		41SB0803	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/17/92		09/27/92		09/27/92	
		UNITS ---------->	ug/kg		ug/kg		ug/kg	
1024-57-3	Heptachlor epoxide		2.100	U	2.300	U	2.400	U
1031-07-8	Endosulfan Sulfate		4.100	U	4.500	U	4.700	U
11096-82-5	PCB-1260		41.000	U	45.000	U	47.000	U
11097-69-1	PCB-1254		41.000	U	45.000	U	47.000	U
11104-28-2	PCB-1221		84.000	U	91.000	U	96.000	U
11141-16-5	PCB-1232		41.000	U	45.000	U	47.000	U
12672-29-6	PCB-1248		41.000	U	45.000	U	47.000	U
12674-11-2	PCB-1016		41.000	U	45.000	U	47.000	U
309-00-2	Aldrin		2.100	U	2.300	U	2.400	U
319-84-6	a-BHC		2.100	U	2.300	U	2.400	U
319-85-7	b-BHC		2.100	U	2.300	U	2.400	U
319-86-8	d-BHC		2.100	U	2.300	U	2.400	U
33213-65-9	Endosulfan II		4.100	U	4.500	U	4.700	U
50-29-3	4,4'-DDT		4.100	U	4.500	U	4.700	U
5103-71-9	a-Chlordane		2.100	U	2.300	U	2.400	U
5103-74-2	g-Chlordane		2.100	U	2.300	U	2.400	U
53469-21-9	PCB-1242		41.000	U	45.000	U	47.000	U
53494-70-5	Endrin ketone		4.100	U	4.500	U	4.700	U
`-89-9	g-BHC (Lindane)		2.100	U	2.300	U	2.400	U
J-57-1	Dieldrin		4.100	U	4.500	U	4.700	U
72-20-8	Endrin		4.100	U	4.500	U	4.700	U
72-43-5	Methoxychlor		21.000	U	23.000	U	24.000	U
72-54-8	4,4'-DDD		4.100	U	4.500	U	4.700	U
72-55-9	4,4'-DDE		4.100	U	4.500	U	4.700	U
7421-36-3	Endrin Aldehyde		4.100	U	4.500	U	4.700	U
76-44-8	Heptachlor		2.100	U	2.300	U	2.400	U
8001-35-2	Toxaphene		210.000	U	230.000	U	240.000	U
959-98-8	Endosulfan I		2.100	U	2.300	U	2.400	U

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	41SB0804		41SW01		41SW01dl	
		LAB SAMPLE ID ---->					2	
		MATRIX ---------->	SOIL		WATER		WATER	
		DATE ---------->	09/27/92		09/15/92		09/15/92	
		UNITS ---------->	ug/kg		UG/L		UG/L	
1024-57-3	Heptachlor epoxide		2.200	U	0.053	U	0.110	U
1031-07-8	Endosulfan Sulfate		4.200	U	0.110	U	0.210	U
11096-82-5	PCB-1260		42.000	U	47.000	P	44.000	DP
11097-69-1	PCB-1254		42.000	U	1.100	U	2.100	U
11104-28-2	PCB-1221		85.000	U	2.100	U	4.200	U
11141-16-5	PCB-1232		42.000	U	1.100	U	2.100	U
12672-29-6	PCB-1248		42.000	U	1.100	U	2.100	U
12674-11-2	PCB-1016		42.000	U	1.100	U	2.100	U
309-00-2	Aldrin		2.200	U	0.053	U	0.110	U
319-84-6	a-BHC		2.200	U	0.053	U	0.110	U
319-85-7	b-BHC		2.200	U	0.053	U	0.110	U
319-86-8	d-BHC		2.200	U	0.053	U	0.110	U
33213-65-9	Endosulfan II		4.200	U	0.110	U	0.210	U
50-29-3	4,4'-DDT		4.200	U	0.110	U	0.210	U
5103-71-9	a-Chlordane		2.200	U	0.053	U	0.110	U
5103-74-2	g-Chlordane		2.200	U	0.053	U	0.110	U
53469-21-9	PCB-1242		42.000	U	1.100	U	2.100	U
53494-70-5	Endrin ketone		4.200	U	0.110	U	0.210	U
8-89-9	g-BHC (Lindane)		2.200	U	0.053	U	0.110	U
0-57-1	Dieldrin		4.200	U	0.110	U	0.210	U
72-20-8	Endrin		4.200	U	0.110	U	0.210	U
72-43-5	Methoxychlor		22.000	U	0.530	U	1.100	U
72-54-8	4,4'-DDD		4.200	U	0.035	JP	0.035	JP
72-55-9	4,4'-DDE		4.200	U	0.230	P	0.230	P
7421-36-3	Endrin Aldehyde		4.200	U	0.110	U	0.210	U
76-44-8	Heptachlor		2.200	U	0.053	U	0.110	U
8001-35-2	Toxaphene		220.000	U	5.300	U	11.000	U
959-98-8	Endosulfan I		2.200	U	0.031	JP	0.031	JP

INDIAN HEAD
SITE INSPECTION-PHASE II
PESTICIDE/PCB

CAS #		SAMPLE ID -------->	39FB0825		39RB0825	
		LAB SAMPLE ID ---->				
		MATRIX ---------->	WATER		WATER	
		DATE ---------->	09/16/92		09/16/92	
		UNITS ---------->	ug/L		ug/L	
1024-57-3	Heptachlor epoxide		0.052	U	0.062	U
1031-07-8	Endosulfan Sulfate		0.100	U	0.120	U
11096-82-5	PCB-1260		1.000	U	1.200	U
11097-69-1	PCB-1254		1.000	U	1.200	U
11104-28-2	PCB-1221		2.100	U	2.500	U
11141-16-5	PCB-1232		1.000	U	1.200	U
12672-29-6	PCB-1248		1.000	U	1.200	U
12674-11-2	PCB-1016		1.000	U	1.200	U
309-00-2	Aldrin		0.052	U	0.062	U
319-84-6	a-BHC		0.052	U	0.062	U
319-85-7	b-BHC		0.052	U	0.062	U
319-86-8	d-BHC		0.052	U	0.062	U
33213-65-9	Endosulfan II		0.100	U	0.120	U
50-29-3	4,4'-DDT		0.100	U	0.120	U
5103-71-9	a-Chlordane		0.052	U	0.062	U
5103-74-2	g-Chlordane		0.052	U	0.062	U
53469-21-9	PCB-1242		1.000	U	1.200	U
53494-70-5	Endrin ketone		0.100	U	0.120	U
56-88-7	Nitroguanadine		5.580	U	5.580	U
58-89-9	g-BHC (Lindane)		0.052	U	0.062	U
60-57-1	Dieldrin		0.100	U	0.120	U
72-20-8	Endrin		0.100	U	0.120	U
72-43-5	Methoxychlor		0.520	U	0.620	U
72-54-8	4,4'-DDD		0.100	U	0.120	U
72-55-9	4,4'-DDE		0.100	U	0.120	U
7421-36-3	Endrin Aldehyde		0.100	U	0.120	U
76-44-8	Heptachlor		0.052	U	0.062	U
8001-35-2	Toxaphene		5.200	U	6.200	U
959-98-8	Endosulfan I		0.052	U	0.062	U

APPENDIX C

SECTION C.3.4
Nitrate Ester Analytical Data

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

CAS #		SAMPLE ID -------->	55C001		55C001D		55C002	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/04/92		09/04/92		09/04/92	
		UNITS ---------->	ug/g		ug/g		ug/g	
118-96-7	2,4,6-Trinitrotoluene		0.250	UJ	0.250	UJ	0.250	UJ
121-14-2	2,4-Dinitrotoluene		0.251	U	0.251	U	0.251	U
121-82-4	RDX		0.510	U	0.510	U	0.510	U
25377-32-6	1,3,5-Trinitrobenzene		0.250	UJ	0.250	UJ	0.250	UJ
2691-41-0	HMX		1.940	C	2.580	C	3.830	C
479-45-8	Tetryl		1.270	UJ	1.270	UJ	1.270	UJ
55-63-0	Nitroglycerin		2.500	U	2.500	U	2.500	U
606-20-2	2,6-Dinitrotoluene		0.500	U	0.500	U	0.500	U
78-11-5	PETN		2.500	U	2.500	U	2.500	U
88-72-2	2-Nitrotoluene		0.505	U	0.505	U	0.505	U
99-08-1	3-Nitrotoluene		0.251	U	0.251	U	0.251	U
99-65-0	1,3-Dinitrobenzene		0.249	U	0.249	U	0.249	U
99-99-0	4-Nitrotoluene		0.245	U	0.245	U	0.245	U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

CAS #		SAMPLE ID -------->	55C003		55C004		55C005	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/04/92		09/04/92		09/16/92	
		UNITS ---------->	ug/g		ug/g		ug/g	
118-96-7	2,4,6-Trinitrotoluene		0.250	UJ	0.250	UJ	0.250	UJ
121-14-2	2,4-Dinitrotoluene		0.251	U	0.251	U	0.251	U
121-82-4	RDX		0.510	U	0.510	U	0.510	U
25377-32-6	1,3,5-Trinitrobenzene		0.250	UJ	0.250	UJ	0.250	UJ
2691-41-0	HMX		0.499	U	0.499	U	0.499	U
479-45-8	Tetryl		1.270	UJ	1.270	UJ	1.270	UJ
55-63-0	Nitroglycerin		2.500	U	2.500	U	2.500	U
606-20-2	2,6-Dinitrotoluene		0.500	U	0.500	U	0.500	U
78-11-5	PETN		2.500	U	2.500	U	2.500	U
88-72-2	2-Nitrotoluene		0.505	U	0.505	U	0.505	U
99-08-1	3-Nitrotoluene		0.251	U	0.251	U	0.251	U
99-65-0	1,3-Dinitrobenzene		0.249	U	0.249	U	0.249	U
99-99-0	4-Nitrotoluene		0.245	U	0.245	U	0.245	U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

CAS #		SAMPLE ID -------->	54C001		54C002		54C003	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/16/92		09/16/92		09/16/92	
		UNITS ---------->	ug/g		ug/g		ug/g	
118-96-7	2,4,6-Trinitrotoluene		0.250	UJ	0.250	UJ	0.250	UJ
121-14-2	2,4-Dinitrotoluene		0.251	U	0.251	U	0.251	U
121-82-4	RDX		0.510	U	0.510	U	0.510	U
25377-32-6	1,3,5-Trinitrobenzene		0.250	UJ	0.250	UJ	0.250	UJ
2691-41-0	HMX		0.499	U	0.499	U	0.499	U
479-45-8	Tetryl		1.270	UJ	1.270	UJ	1.270	UJ
55-63-0	Nitroglycerin		2.500	U	2.500	U	2.500	U
606-20-2	2,6-Dinitrotoluene		0.500	U	0.500	U	0.500	U
78-11-5	PETN		2.500	U	2.500	U	2.500	U
88-72-2	2-Nitrotoluene		0.505	U	0.505	U	0.505	U
99-08-1	3-Nitrotoluene		0.251	U	0.251	U	0.251	U
99-65-0	1,3-Dinitrobenzene		0.249	U	0.249	U	0.249	U
99-99-0	4-Nitrotoluene		0.245	U	0.245	U	0.245	U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

CAS #		SAMPLE ID -------->	54C004		54C005		54FB0819	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		WATER	
		DATE ---------->	09/16/92		09/16/92		09/17/92	
		UNITS ---------->	ug/g		ug/g		ug/L	
118-96-7	2,4,6-Trinitrotoluene		0.250	UJ	0.250	UJ	0.319	U
121-14-2	2,4-Dinitrotoluene		0.251	U	0.251	U	0.321	U
121-82-4	RDX		0.510	U	0.510	U	0.653	U
25377-32-6	1,3,5-Trinitrobenzene		0.250	UJ	0.250	UJ	0.517	U
2691-41-0	HMX		0.499	U	0.499	U	2.290	U
479-45-8	Tetryl		1.270	UJ	1.270	UJ	1.290	U
55-63-0	Nitroglycerin		2.500	U	2.500	U	3.200	U
606-20-2	2,6-Dinitrotoluene		0.500	U	0.500	U	0.640	U
78-11-5	PETN		2.500	U	2.500	U	5.020	U
88-72-2	2-Nitrotoluene		0.505	U	0.505	U	0.646	U
99-08-1	3-Nitrotoluene		0.251	U	0.251	U	0.492	U
99-65-0	1,3-Dinitrobenzene		0.249	U	0.249	U	0.319	U
99-99-0	4-Nitrotoluene		0.245	U	0.245	U	0.338	U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

CAS #		SAMPLE ID -------->	53DM01		53DM02		53DM03	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	10/06/92		10/07/92		10/14/92	
		UNITS ---------->	ug/g		ug/g		ug/g	
118-96-7	2,4,6-Trinitrotoluene		0.250	U	0.250	U	0.250	U
121-14-2	2,4-Dinitrotoluene		0.251	U	0.502	C	0.251	U
121-82-4	RDX		0.510	U	2.670	J	0.510	U
25377-32-6	1,3,5-Trinitrobenzene		0.250	U	0.516	C	0.250	U
2691-41-0	HMX		0.499	U	0.499	U	0.499	U
479-45-8	Tetryl		1.270	U	1.270	U	1.270	U
55-63-0	Nitroglycerin		2.500	U	88.000	J	2.500	U
606-20-2	2,6-Dinitrotoluene		0.500	U	0.500	U	0.500	U
78-11-5	PETN		2.500	U	395.000	J	2.500	U
88-72-2	2-Nitrotoluene		0.505	U	0.975	J	0.505	U
99-08-1	3-Nitrotoluene		0.251	U	0.426	J	0.251	U
99-65-0	1,3-Dinitrobenzene		0.249	U	0.249	U	0.249	U
99-99-0	4-Nitrotoluene		0.245	U	0.500	J	0.245	U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

CAS #		SAMPLE ID -------->	53DM07		53FB0914		53FB0917	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		WATER		WATER	
		DATE ---------->	10/07/92		10/06/92		10/06/92	
		UNITS ---------->	ug/g		ug/L		ug/L	
118-96-7	2,4,6-Trinitrotoluene		0.250	U	0.319	U	0.319	U
121-14-2	2,4-Dinitrotoluene		0.251	U	0.321	U	0.321	U
121-82-4	RDX		0.510	U	0.653	U	0.653	U
25377-32-6	1,3,5-Trinitrobenzene		0.250	U	0.517	U	0.517	U
2691-41-0	HMX		0.499	U	2.290	U	2.290	U
479-45-8	TETRYL		.		1.290	U	1.290	U
479-45-8	Tetryl		1.270	U	.		.	
55-63-0	Nitroglycerin		2.500	U	3.200	U	3.200	U
606-20-2	2,6-Dinitrotoluene		0.500	U	0.640	U	0.640	U
78-11-5	PETN		2.500	U	5.020	U	5.020	U
88-72-2	2-Nitrotoluene		0.505	U	0.646	U	0.646	U
99-08-1	3-Nitrotoluene		0.251	U	0.492	U	0.492	U
99-65-0	1,3-Dinitrobenzene		0.249	U	0.319	U	0.319	U
99-99-0	4-Nitrotoluene		0.245	U	0.338	U	0.338	U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

CAS #		SAMPLE ID -------->	53RB0914		53RB0915		53RB0917	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	10/06/92		10/06/92		10/06/92	
		UNITS ---------->	ug/L		ug/L		ug/L	
118-96-7	2,4,6-Trinitrotoluene		0.319	U	0.319	U	0.319	U
121-14-2	2,4-Dinitrotoluene		0.321	U	0.321	U	0.321	U
121-82-4	RDX		0.653	U	0.653	U	0.653	U
25377-32-6	1,3,5-Trinitrobenzene		0.517	U	0.517	U	0.517	U
2691-41-0	HMX		2.290	U	2.290	U	2.290	U
479-45-8	TETRYL		1.290	U	1.290	U	1.290	U
55-63-0	Nitroglycerin		3.200	U	3.200	U	3.200	U
606-20-2	2,6-Dinitrotoluene		0.640	U	0.640	U	0.640	U
78-11-5	PETN		5.020	U	5.020	U	5.020	U
88-72-2	2-Nitrotoluene		0.646	U	0.646	U	0.646	U
99-08-1	3-Nitrotoluene		0.492	U	0.492	U	0.492	U
99-65-0	1,3-Dinitrobenzene		0.319	U	0.319	U	0.319	U
99-99-0	4-Nitrotoluene		0.338	U	0.338	U	0.338	U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

CAS #		SAMPLE ID -------->	53SB0202		53SB0203		53SB0302	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/25/92		09/25/92		09/25/92	
		UNITS ---------->	ug/g		ug/g		ug/g	
118-96-7	2,4,6-Trinitrotoluene		0.250	U	0.250	U	0.250	U
121-14-2	2,4-Dinitrotoluene		0.251	U	0.251	U	0.251	U
121-82-4	RDX		0.510	U	0.510	U	0.510	U
25377-32-6	1,3,5-Trinitrobenzene		0.250	U	0.250	U	0.250	U
2691-41-0	HMX		0.499	U	0.499	U	0.499	U
479-45-8	Tetryl		1.270	U	1.270	U	1.270	U
55-63-0	Nitroglycerin		2.500	U	2.500	U	2.500	U
606-20-2	2,6-Dinitrotoluene		0.500	U	0.500	U	0.500	U
78-11-5	PETN		2.500	U	2.500	U	2.500	U
88-72-2	2-Nitrotoluene		0.505	U	0.505	U	0.505	U
99-08-1	3-Nitrotoluene		0.251	U	0.251	U	0.251	U
99-65-0	1,3-Dinitrobenzene		0.249	U	0.249	U	0.249	U
99-99-0	4-Nitrotoluene		0.245	U	0.245	U	0.245	U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

CAS #		SAMPLE ID -------->	53SB0303		53SB033D		53SB0402	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/25/92		09/25/92		09/25/92	
		UNITS ---------->	ug/g		ug/g		ug/g	
118-96-7	2,4,6-Trinitrotoluene		0.250	U	0.250	U	0.250	U
121-14-2	2,4-Dinitrotoluene		0.251	U	0.251	U	0.251	U
121-82-4	RDX		0.510	U	0.510	U	0.510	U
25377-32-6	1,3,5-Trinitrobenzene		0.250	U	0.250	U	0.250	U
2691-41-0	HMX		0.499	U	0.499	U	0.499	U
479-45-8	Tetryl		1.270	U	1.270	U	1.270	U
55-63-0	Nitroglycerin		2.500	U	2.500	U	2.500	U
606-20-2	2,6-Dinitrotoluene		0.500	U	0.500	U	0.500	U
78-11-5	PETN		2.500	U	2.500	U	2.500	U
88-72-2	2-Nitrotoluene		0.505	U	0.505	U	0.505	U
99-08-1	3-Nitrotoluene		0.251	U	0.251	U	0.251	U
99-65-0	1,3-Dinitrobenzene		0.249	U	0.249	U	0.249	U
99-99-0	4-Nitrotoluene		0.245	U	0.245	U	0.245	U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

CAS #		SAMPLE ID -------->	53SB0403		53SB043D		53SB0502	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/25/92		09/25/92		09/25/92	
		UNITS ---------->	ug/g		ug/g		ug/g	
118-96-7	2,4,6-Trinitrotoluene		0.250	U	0.250	U	0.250	U
121-14-2	2,4-Dinitrotoluene		0.251	U	0.251	U	0.251	U
121-82-4	RDX		0.510	U	0.510	U	0.510	U
25377-32-6	1,3,5-Trinitrobenzene		0.250	U	0.250	U	0.250	U
2691-41-0	HMX		0.499	U	0.499	U	0.499	U
479-45-8	Tetryl		1.270	U	1.270	U	1.270	U
55-63-0	Nitroglycerin		2.500	U	2.500	U	2.500	U
606-20-2	2,6-Dinitrotoluene		0.500	U	0.500	U	0.500	U
78-11-5	PETN		2.500	U	2.500	U	2.500	U
88-72-2	2-Nitrotoluene		0.505	U	0.505	U	0.505	U
99-08-1	3-Nitrotoluene		0.251	U	0.251	U	0.251	U
99-65-0	1,3-Dinitrobenzene		0.249	U	0.249	U	0.249	U
99-99-0	4-Nitrotoluene		0.245	U	0.245	U	0.245	U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

CAS #		SAMPLE ID -------->	53SB0503		53SB0602		53SB0603	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/25/92		09/25/92		09/25/92	
		UNITS ---------->	ug/g		ug/g		ug/g	
118-96-7	2,4,6-Trinitrotoluene		0.250	U	0.250	U	0.250	U
121-14-2	2,4-Dinitrotoluene		0.251	U	0.251	U	0.251	U
121-82-4	RDX		0.510	U	0.510	U	0.510	U
25377-32-6	1,3,5-Trinitrobenzene		0.250	U	0.250	U	0.250	U
2691-41-0	HMX		0.499	U	0.499	U	0.499	U
479-45-8	Tetryl		1.270	U	1.270	U	1.270	U
55-63-0	Nitroglycerin		2.500	U	2.500	U	2.500	U
606-20-2	2,6-Dinitrotoluene		0.500	U	0.500	U	0.500	U
78-11-5	PETN		2.500	U	2.500	U	2.500	U
88-72-2	2-Nitrotoluene		0.505	U	0.505	U	0.505	U
99-08-1	3-Nitrotoluene		0.251	U	0.251	U	0.251	U
99-65-0	1,3-Dinitrobenzene		0.249	U	0.249	U	0.249	U
99-99-0	4-Nitrotoluene		0.245	U	0.245	U	0.245	U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

CAS #		SAMPLE ID -------->	53SB0702		53SB0703		53SB0802	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/25/92		09/25/92		09/25/92	
		UNITS ---------->	ug/g		ug/g		ug/g	
118-96-7	2,4,6-Trinitrotoluene		0.250	U	0.250	U	0.250	U
121-14-2	2,4-Dinitrotoluene		0.251	U	0.251	U	0.251	U
121-82-4	RDX		0.510	U	0.510	U	0.510	U
25377-32-6	1,3,5-Trinitrobenzene		0.250	U	0.250	U	0.250	U
2691-41-0	HMX		0.499	U	0.499	U	0.499	U
479-45-8	Tetryl		1.270	U	1.270	U	1.270	U
55-63-0	Nitroglycerin		2.500	U	2.500	U	2.500	U
606-20-2	2,6-Dinitrotoluene		0.500	U	0.500	U	0.500	U
78-11-5	PETN		2.500	U	2.500	U	2.500	U
88-72-2	2-Nitrotoluene		0.505	U	0.505	U	0.505	U
99-08-1	3-Nitrotoluene		0.251	U	0.251	U	0.251	U
99-65-0	1,3-Dinitrobenzene		0.249	U	0.249	U	0.249	U
99-99-0	4-Nitrotoluene		0.245	U	0.245	U	0.245	U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

		SAMPLE ID -------->	53SB0803		53SB083D		53SB0902
		LAB SAMPLE ID ---->					
		MATRIX ---------->	SOIL		SOIL		SOIL
		DATE ---------->	09/25/92		10/06/92		10/06/92
CAS #		UNITS ---------->	ug/g		ug/g		ug/g
118-96-7	2,4,6-Trinitrotoluene		0.250	U	0.250	U	0.250	U
121-14-2	2,4-Dinitrotoluene		0.251	U	0.251	U	0.251	U
121-82-4	RDX		0.510	U	0.510	U	0.510	U
25377-32-6	1,3,5-Trinitrobenzene		0.250	U	0.250	U	0.250	U
2691-41-0	HMX		0.499	U	0.499	U	0.499	U
479-45-8	Tetryl		1.270	U	1.270	U	1.270	U
55-63-0	Nitroglycerin		2.500	U	2.500	U	2.500	U
606-20-2	2,6-Dinitrotoluene		0.500	U	0.500	U	0.500	U
78-11-5	PETN		2.500	U	2.500	U	2.500	U
88-72-2	2-Nitrotoluene		0.505	U	0.505	U	0.505	U
99-08-1	3-Nitrotoluene		0.251	U	0.251	U	0.251	U
99-65-0	1,3-Dinitrobenzene		0.249	U	0.249	U	0.249	U
99-99-0	4-Nitrotoluene		0.245	U	0.245	U	0.245	U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

CAS #		SAMPLE ID -------->	53SB0903		53SB093D		53SB1002	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	10/06/92		10/06/92		10/06/92	
		UNITS ---------->	ug/g		ug/g		ug/g	
118-96-7	2,4,6-Trinitrotoluene		0.250	U	0.250	U	0.250	U
121-14-2	2,4-Dinitrotoluene		0.251	U	0.251	U	0.251	U
121-82-4	RDX		0.510	U	0.510	U	0.510	U
25377-32-6	1,3,5-Trinitrobenzene		0.250	U	0.250	U	0.250	U
2691-41-0	HMX		0.499	U	0.499	U	0.499	U
479-45-8	Tetryl		1.270	U	1.270	U	1.270	U
55-63-0	Nitroglycerin		2.500	U	2.500	U	2.500	U
606-20-2	2,6-Dinitrotoluene		0.500	U	0.500	U	0.500	U
78-11-5	PETN		2.500	U	2.500	U	2.500	U
88-72-2	2-Nitrotoluene		0.505	U	0.505	U	0.505	U
99-08-1	3-Nitrotoluene		0.251	U	0.251	U	0.251	U
99-65-0	1,3-Dinitrobenzene		0.249	U	0.249	U	0.249	U
99-99-0	4-Nitrotoluene		0.245	U	0.245	U	0.245	U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

CAS #		SAMPLE ID -------->	53SB1003		53SB1102		53SB1103	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	10/06/92		10/06/92		10/06/92	
		UNITS ---------->	ug/g		ug/g		ug/g	
118-96-7	2,4,6-Trinitrotoluene		0.250	U	0.250	U	0.250	U
121-14-2	2,4-Dinitrotoluene		0.251	U	0.251	U	0.251	U
121-82-4	RDX		0.510	U	0.510	U	0.510	U
25377-32-6	1,3,5-Trinitrobenzene		0.250	U	0.250	U	0.250	U
2691-41-0	HMX		0.499	U	0.499	U	0.499	U
479-45-8	Tetryl		1.270	U	1.270	U	1.270	U
55-63-0	Nitroglycerin		2.500	U	2.500	U	2.500	U
606-20-2	2,6-Dinitrotoluene		0.500	U	0.500	U	0.500	U
78-11-5	PETN		2.500	U	2.500	U	2.500	U
88-72-2	2-Nitrotoluene		0.505	U	0.505	U	0.505	U
99-08-1	3-Nitrotoluene		0.251	U	0.251	U	0.251	U
99-65-0	1,3-Dinitrobenzene		0.249	U	0.249	U	0.249	U
99-99-0	4-Nitrotoluene		0.245	U	0.245	U	0.245	U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

CAS #		SAMPLE ID -------->	53SB1202		53SB1203		53SB1302	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	10/06/92		10/06/92		10/06/92	
		UNITS ---------->	ug/g		ug/g		ug/g	
118-96-7	2,4,6-Trinitrotoluene		0.250	U	0.250	U	0.250	U
121-14-2	2,4-Dinitrotoluene		0.251	U	0.251	U	0.251	U
121-82-4	RDX		0.510	U	0.510	U	0.510	U
25377-32-6	1,3,5-Trinitrobenzene		0.250	U	0.250	U	0.250	U
2691-41-0	HMX		0.499	U	0.499	U	0.499	U
479-45-8	Tetryl		1.270	U	1.270	U	1.270	U
55-63-0	Nitroglycerin		2.500	U	2.500	U	2.500	U
606-20-2	2,6-Dinitrotoluene		0.500	U	0.500	U	0.500	U
78-11-5	PETN		2.500	U	2.500	U	2.500	U
88-72-2	2-Nitrotoluene		0.505	U	0.505	U	0.505	U
99-08-1	3-Nitrotoluene		0.251	U	0.251	U	0.251	U
99-65-0	1,3-Dinitrobenzene		0.249	U	0.249	U	0.249	U
99-99-0	4-Nitrotoluene		0.245	U	0.245	U	0.245	U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

	SAMPLE ID -------->	53SB1303
	LAB SAMPLE ID ---->	
	MATRIX ---------->	SOIL
	DATE ---------->	10/06/92
CAS #	UNITS ---------->	ug/g

118-96-7	2,4,6-Trinitrotoluene	0.250	U	.	.
121-14-2	2,4-Dinitrotoluene	0.251	U	.	.
121-82-4	RDX	0.510	U	.	.
25377-32-6	1,3,5-Trinitrobenzene	0.250	U	.	.
2691-41-0	HMX	0.499	U	.	.
479-45-8	Tetryl	1.270	U	.	.
55-63-0	Nitroglycerin	2.500	U	.	.
606-20-2	2,6-Dinitrotoluene	0.500	U	.	.
78-11-5	PETN	2.500	U	.	.
88-72-2	2-Nitrotoluene	0.505	U	.	.
99-08-1	3-Nitrotoluene	0.251	U	.	.
99-65-0	1,3-Dinitrobenzene	0.249	U	.	.
99-99-0	4-Nitrotoluene	0.245	U	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

CAS #		SAMPLE ID -------->	50FB0819		50RB0819		
		LAB SAMPLE ID ---->					
		MATRIX ---------->	WATER		WATER		
		DATE ---------->	09/17/92		09/17/92		
		UNITS ---------->	ug/L		ug/L		
118-96-7	2,4,6-Trinitrotoluene		0.319	U	0.319	U	.
121-14-2	2,4-Dinitrotoluene		0.321	U	0.321	U	.
121-82-4	RDX		0.653	U	0.653	U	.
25377-32-6	1,3,5-Trinitrobenzene		0.517	U	0.517	U	.
2691-41-0	HMX		2.290	U	2.290	U	.
479-45-8	TETRYL		1.290	U	1.290	U	.
55-63-0	Nitroglycerin		3.200	U	3.200	U	.
606-20-2	2,6-Dinitrotoluene		0.640	U	0.640	U	.
78-11-5	PETN		5.020	U	5.020	U	.
88-72-2	2-Nitrotoluene		0.646	U	0.646	U	.
99-08-1	3-Nitrotoluene		0.492	U	0.492	U	.
99-65-0	1,3-Dinitrobenzene		0.319	U	0.319	U	.
99-99-0	4-Nitrotoluene		0.338	U	0.338	U	.

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

		SAMPLE ID -------->	49DS01		49SB0102		49SB0104
		LAB SAMPLE ID ---->					
		MATRIX ---------->	SOIL		SOIL		SOIL
		DATE ---------->	09/17/92		09/24/92		09/24/92
CAS #		UNITS ---------->	ug/g		ug/g		ug/g
118-96-7	2,4,6-Trinitrotoluene		0.250	U	0.250	U	0.250 U
121-14-2	2,4-Dinitrotoluene		0.251	U	0.251	U	0.251 U
121-82-4	RDX		0.510	U	0.510	U	0.510 U
25377-32-6	1,3,5-Trinitrobenzene		0.250	U	0.250	U	0.250 U
2691-41-0	HMX		2.250	C	0.499	U	0.499 U
479-45-8	Tetryl		1.270	U	1.270	U	1.270 U
55-63-0	Nitroglycerin		2.500	U	2.500	U	2.500 U
606-20-2	2,6-Dinitrotoluene		0.500	U	0.500	U	0.500 U
78-11-5	PETN		2.500	U	2.500	U	2.500 U
88-72-2	2-Nitrotoluene		0.505	U	0.505	U	0.505 U
99-08-1	3-Nitrotoluene		0.251	U	0.251	U	0.251 U
99-65-0	1,3-Dinitrobenzene		0.249	U	0.249	U	0.249 U
99-99-0	4-Nitrotoluene		0.245	U	0.245	U	0.245 U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

SAMPLE ID --------> 49SB0106
LAB SAMPLE ID ---->
MATRIX ----------> SOIL
DATE ----------> 09/24/92
UNITS ----------> ug/g

CAS #					
118-96-7	2,4,6-Trinitrotoluene	0.250	U	.	.
121-14-2	2,4-Dinitrotoluene	0.251	U	.	.
121-82-4	RDX	0.510	U	.	.
25377-32-6	1,3,5-Trinitrobenzene	0.250	U	.	.
2691-41-0	HMX	0.499	U	.	.
479-45-8	Tetryl	1.270	U	.	.
55-63-0	Nitroglycerin	2.500	U	.	.
606-20-2	2,6-Dinitrotoluene	0.500	U	.	.
78-11-5	PETN	2.500	U	.	.
88-72-2	2-Nitrotoluene	0.505	U	.	.
99-08-1	3-Nitrotoluene	0.251	U	.	.
99-65-0	1,3-Dinitrobenzene	0.249	U	.	.
99-99-0	4-Nitrotoluene	0.245	U	.	.

APPENDIX C

SECTION C.3.5
Metals Analytical Data
— HBNQ
— PNC
— UDMH
— TPH

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	IW02		IW06		IW07	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	09/28/92		10/02/92		09/28/92	
		UNITS ---------->	UG/L		UG/L		UG/L	
	Cyanide		10.00	U	10.00	U	10.00	U
7429-90-5	Aluminum		40.00	U	68.10	U	152.00	B
7439-89-6	Iron		225.00		521.00	J*	712.00	
7439-92-1	Lead		10.00	U	10.00	UJ	10.00	U
7439-95-4	Magnesium		764.00	B	447.00	U	407.00	B
7439-96-5	Manganese		31.40		17.10		98.60	
7439-97-6	Mercury		0.20	U	0.20	U	0.20	U
7440-02-0	Nickel		15.00	U	16.00	U	15.00	U
7440-09-7	Potassium		5430.00		2310.00	B	2210.00	B
7440-22-4	Silver		7.00	B	5.00	U	5.00	U
7440-23-5	Sodium		978000.00		67000.00		66100.00	
7440-28-0	Thallium		4.00	U	4.00	U	4.00	U
7440-36-0	Antimony		25.00	U	31.00	U	25.00	U
7440-38-2	Arsenic		2.00	U	2.00	U	2.00	U
7440-39-3	Barium		13.90	B	14.80	B	27.70	B
7440-41-7	Beryllium		1.00	U	1.00	U	1.00	U
7440-43-9	Cadmium		5.00	U	5.00	U	5.00	U
7440-47-3	Chromium		10.00	U	10.00	U	10.00	U
7440-48-4	Cobalt		15.00	U	15.00	U	15.00	U
7440-50-8	Copper		10.00	U	6.00	U	15.70	B
7440-62-2	Vanadium		5.00	U	6.00	U	5.00	U
7440-66-6	Zinc		15.90	U	640.00		589.00	
7440-70-2	Calcium		797.00	B	5780.00		4700.00	B
7782-49-2	Selenium		10.00	U	2.00	U	2.00	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	IW09		IW12		IW15	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	09/28/92		09/28/92		09/28/92	
		UNITS ---------->	UG/L		UG/L		UG/L	
	Cyanide		10.00	U	10.00	U	10.00	U
7429-90-5	Aluminum		445.00		102.00	B	64.00	B
7439-89-6	Iron		1350.00		105.00		208.00	
7439-92-1	Lead		10.00	U	10.00	U	10.00	U
7439-95-4	Magnesium		698.00	B	268.00	B	758.00	B
7439-96-5	Manganese		36.20		15.50	U	23.40	U
7439-97-6	Mercury		0.20	U	0.20	U	0.20	U
7440-02-0	Nickel		18.90	B	15.00	U	15.00	U
7440-09-7	Potassium		2930.00	B	2700.00	B	3220.00	B
7440-22-4	Silver		5.00	U	5.00	U	5.00	U
7440-23-5	Sodium		60800.00		64800.00		80100.00	
7440-28-0	Thallium		4.00	U	4.00	U	4.00	U
7440-36-0	Antimony		25.00	U	25.00	U	25.00	U
7440-38-2	Arsenic		2.00	U	2.00	U	2.00	U
7440-39-3	Barium		26.80	B	10.00	U	10.00	U
7440-41-7	Beryllium		1.00	U	1.00	U	1.00	U
7440-43-9	Cadmium		5.00	U	5.00	U	5.00	U
7440-47-3	Chromium		10.00	U	10.00	U	10.00	U
7440-48-4	Cobalt		15.00	U	15.00	U	15.00	U
7440-50-8	Copper		10.50	B	10.00	U	10.00	U
7440-62-2	Vanadium		5.00	U	5.00	U	5.00	U
7440-66-6	Zinc		679.00		599.00		457.00	
7440-70-2	Calcium		5750.00		4570.00	B	3990.00	B
7782-49-2	Selenium		2.00	U	2.00	U	2.00	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	IW16A		IW16AD		IW17	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	09/28/92		09/28/92		09/28/92	
		UNITS ---------->	UG/L		UG/L		UG/L	
	Cyanide		10.00	U	10.00	U	10.00	U
7429-90-5	Aluminum		88.30	B	75.40	B	63.60	B
7439-89-6	Iron		808.00		845.00		345.00	
7439-92-1	Lead		10.00	U	10.00	U	10.00	U
7439-95-4	Magnesium		430.00	B	395.00	B	652.00	B
7439-96-5	Manganese		15.60	U	18.60	U	29.70	U
7439-97-6	Mercury		0.20	U	0.20	U	0.20	U
7440-02-0	Nickel		15.00	U	15.00	U	15.00	U
7440-09-7	Potassium		4250.00	B	3820.00	B	4570.00	B
7440-22-4	Silver		5.00	U	5.00	U	5.00	U
7440-23-5	Sodium		125000.00		127000.00		113000.00	
7440-28-0	Thallium		4.00	U	4.00	U	4.00	U
7440-36-0	Antimony		25.00	U	25.00	U	25.00	U
7440-38-2	Arsenic		2.00	B	2.00	U	2.00	U
7440-39-3	Barium		13.60	B	14.30	B	10.00	U
7440-41-7	Beryllium		1.00	U	1.00	U	1.00	U
7440-43-9	Cadmium		5.00	U	5.00	U	5.00	U
7440-47-3	Chromium		10.00	U	10.00	U	10.00	U
40-48-4	Cobalt		15.00	U	15.00	U	15.00	U
40-50-8	Copper		10.00	U	10.00	U	10.00	U
7440-62-2	Vanadium		5.00	U	5.00	U	5.00	U
7440-66-6	Zinc		698.00		466.00		489.00	
7440-70-2	Calcium		7030.00		5370.00		3990.00	B
7782-49-2	Selenium		2.00	U	2.00	U	2.00	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	IW18		IW19		IW3A	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	WATER		WATER		WATER	
		DATE ---------->	09/28/92		09/28/92		09/28/92	
		UNITS ---------->	UG/L		UG/L		UG/L	
	Cyanide		10.00	U	10.00	U	10.00	U
7429-90-5	Aluminum		87.80	B	109.00	B	99.00	B
7439-89-6	Iron		156.00		85.10	B	2710.00	
7439-92-1	Lead		10.00	U	10.00	U	10.00	U
7439-95-4	Magnesium		489.00	B	286.00	B	7870.00	
7439-96-5	Manganese		15.50	U	15.50	U	337.00	
7439-97-6	Mercury		0.20	U	0.20	U	0.20	U
7440-02-0	Nickel		16.40	B	15.00	U	15.00	U
7440-09-7	Potassium		3190.00	B	2750.00	B	10800.00	
7440-22-4	Silver		5.00	U	5.00	U	5.00	U
7440-23-5	Sodium		67100.00		71200.00		263000.00	
7440-28-0	Thallium		4.00	U	16.00	U	4.00	U
7440-36-0	Antimony		25.00	U	25.00	U	25.00	U
7440-38-2	Arsenic		2.00	U	2.00	U	2.20	B
7440-39-3	Barium		10.00	U	10.00	U	59.20	B
7440-41-7	Beryllium		1.00	U	1.00	U	1.00	U
7440-43-9	Cadmium		5.00	U	5.00	U	5.00	U
7440-47-3	Chromium		10.00	U	10.00	U	10.00	U
40-48-4	Cobalt		15.00	U	15.00	U	15.00	U
40-50-8	Copper		23.20	B	10.00	U	10.00	U
440-62-2	Vanadium		5.00	U	5.00	U	5.00	U
7440-66-6	Zinc		602.00		634.00		673.00	
7440-70-2	Calcium		4910.00	B	4850.00	B	12500.00	
7782-49-2	Selenium		2.00	U	2.00	U	2.00	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	550W01	550W01D	550W02
	LAB SAMPLE ID ---->			
	MATRIX ---------->	WIPE	WIPE	WIPE
	DATE ---------->	09/01/92	09/01/92	09/01/92
CAS #	UNITS ---------->	UG/L	UG/L	UG/L
7439-97-6	Mercury	4.20	4.60	368.00

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	550W03	550W04	550W05
		LAB SAMPLE ID ---->			
		MATRIX ---------->	WIPE	WIPE	WIPE
		DATE ---------->	09/01/92	09/01/92	09/01/92
		UNITS ---------->	UG/L	UG/L	UG/L
7439-97-6	Mercury		0.44	1.30	0.10

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	55B01	55B01D	55B02
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/04/92	09/04/92	09/04/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
7439-97-6	Mercury	29.60	19.10	30.40

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	55B03	55B04	55B05
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/01/92	09/01/92	09/01/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
7439-97-6	Mercury	4.60	0.10 U	0.16

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INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	55C001	55C001D	55C002
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/01/92	09/04/92	09/04/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
7439-97-6	Mercury	4.90	35.20	21.40

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	55C003	55C004	55C005
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/04/92	09/04/92	09/01/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
7439-97-6	Mercury	86.80	7.90	2.50

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	540W01	540W02	540W03
		LAB SAMPLE ID ---->			
		MATRIX ---------->	WIPE	WIPE	WIPE
		DATE ---------->	09/01/92	09/01/92	09/01/92
		UNITS ---------->	UG/L	UG/L	UG/L
7439-97-6	Mercury		8.60	3.00	75.40

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	540W04	540W05	540WFB
	LAB SAMPLE ID ---->			
	MATRIX ---------->	WIPE	WIPE	WIPE
	DATE ---------->	09/01/92	09/01/92	09/01/92
CAS #	UNITS ---------->	UG/L	UG/L	UG/L
7439-97-6	Mercury	0.53	14.10	0.02 U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	54B001	54B002	54B003
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/04/92	09/01/92	09/01/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
7439-97-6	Mercury	776.00	0.45	3.50

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	54B004	54B005	54C001
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/01/92	09/04/92	09/01/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
7439-97-6	Mercury	2.10	5.80	0.10 U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	54C002	54C003	54C004
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/01/92	09/01/92	09/01/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
7439-97-6	Mercury	0.59	0.38	0.56

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	54C005	54FB0819
	LAB SAMPLE ID ---->		
	MATRIX ---------->	SOIL	ATER
	DATE ---------->	09/01/92	09/14/92
CAS #	UNITS ---------->	MG/KG	UG/L0
7439-97-6	Mercury	0.21	0.20 U

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INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	53DM01	53DM02	53DM03
		LAB SAMPLE ID ---->			
		MATRIX ---------->	SOIL	SOIL	SOIL
		DATE ---------->	10/09/92	10/08/92	10/08/92
		UNITS ---------->	MG/KG	MG/KG	MG/KG
7439-97-6	Mercury		81.40	52.00	0.11 U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	53DM07	53FB0914	53FB0917
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	WATER	WATER
	DATE ---------->	10/08/92	10/08/92	10/08/92
CAS #	UNITS ---------->	MG/KG	UG/L	UG/L
7439-97-6	Mercury	2.50	0.20 U	0.20 U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	53RB0914	53RB0915	53RB0917
	LAB SAMPLE ID ---->			
	MATRIX ---------->	WATER	WATER	WATER
	DATE ---------->	10/08/92	10/08/92	10/08/92
CAS #	UNITS ---------->	UG/L	UG/L	UG/L
7439-97-6	Mercury	0.20 U	0.20 U	0.20 U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	53SB0102		53SB0103		53SB0106	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	09/21/92		09/21/92		09/21/92	
	UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide	1.50	U	1.40	U	1.50	U
	Total Petroleum Hydrocarbons	11.90	U	11.70	U	11.60	U
7429-90-5	Aluminum	15600.00	J	15200.00	J	7110.00	J
7439-89-6	Iron	17000.00	J	15100.00	J	18400.00	J
7439-92-1	Lead	8.90	J	16.50		17.60	
7439-95-4	Magnesium	794.00	B	714.00	B	614.00	B
7439-96-5	Manganese	64.10	J	14.20	J	48.00	J
7439-97-6	Mercury	0.12	U	0.12	U	0.12	U
7440-02-0	Nickel	7.60	B	7.50	B	8.20	B
7440-09-7	Potassium	673.00	B	878.00	B	511.00	B
7440-22-4	Silver	1.40	B	1.20	U	1.40	B
7440-23-5	Sodium	75.00	B	143.00	B	91.80	B
7440-28-0	Thallium	0.96	U	0.95	U	0.94	U
7440-36-0	Antimony	6.00	UJ	6.00	UJ	5.90	UJ
7440-38-2	Arsenic	9.30	J	2.90		3.40	
7440-39-3	Barium	36.80	B	39.40	B	45.10	B
7440-41-7	Beryllium	0.29	B	0.25	B	0.85	B
7440-43-9	Cadmium	1.20	U	1.20	U	1.20	U
7440-47-3	Chromium	18.30		11.80		8.10	
7440-48-4	Cobalt	5.10	B	3.60	U	5.30	B
7440-50-8	Copper	6.80		11.00		10.90	
7440-62-2	Vanadium	31.40		16.80		19.50	
7440-66-6	Zinc	36.00		20.50		27.60	
7440-70-2	Calcium	899.00	B	326.00	B	493.00	B
7782-49-2	Selenium	0.48	UJ	0.48	UJ	0.47	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	53SB0202	53SB0203	53SB0302
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/30/92	09/30/92	09/30/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
7439-97-6	Mercury	0.12 U	0.12 U	0.12 U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	53SB0303	53SB033D	53SB0402
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/30/92	09/30/92	09/30/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
7439-97-6	Mercury	0.12 U	0.12 U	0.12 U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	53SB0403	53SB043D	53SB0502
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/30/92	09/30/92	09/30/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
7439-97-6	Mercury	0.12 U	0.12 U	0.12 U

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INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	53SB0503	53SB0602	53SB0603
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/30/92	09/30/92	09/30/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
7439-97-6	Mercury	0.12 U	0.12 U	0.12 U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	53SB0702	53SB0703	53SB0802
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/30/92	09/30/92	09/30/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
7439-97-6	Mercury	0.12 U	0.12 U	0.12 U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	53SB0803	53SB083D	53SB0902
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/30/92	10/08/92	10/08/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
7439-97-6	Mercury	0.12 U	0.12 U	0.12 U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	53SB0903	53SB093D	53SB1002
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	10/08/92	10/08/92	10/08/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
7439-97-6	Mercury	0.12 U	0.12 U	0.12 U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	53SB1102	53SB1103	53SB1202
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	10/08/92	10/08/92	10/08/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
7439-97-6	Mercury	0.12 U	0.13 U	0.12 U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	53SB1203	53SB1302	53SB1303
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	10/08/92	10/08/92	10/08/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
7439-97-6	Mercury	0.12 U	0.12 U	0.12 U

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INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	50FB0819		50RB0819		50SS01	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	WATER		WATER		SOIL	
		DATE ---------->	09/14/92		09/14/92		09/01/92	
		UNITS ---------->	UG/L		UG/L		MG/KG	
	Cyanide		.		.		1.60	U
7429-90-5	Aluminum		.		.		1400.00	J
7439-89-6	Iron		.		.		2670.00	J
7439-92-1	Lead		.		.		174.00	J
7439-95-4	Magnesium		.		.		282.00	B
7439-96-5	Manganese		.		.		18.70	
7439-97-6	Mercury		0.20	U	0.20	U	2.80	J
7440-02-0	Nickel		.		.		3.90	U
7440-09-7	Potassium		.		.		239.00	U
7440-22-4	Silver		.		.		1.30	UJ
7440-23-5	Sodium		.		.		11.70	U
7440-28-0	Thallium		.		.		0.78	U
7440-36-0	Antimony		.		.		6.50	UJ
7440-38-2	Arsenic		.		.		9.20	J
7440-39-3	Barium		.		.		19.50	B
7440-41-7	Beryllium		.		.		0.26	U
7440-43-9	Cadmium		.		.		1.30	U
7440-47-3	Chromium		.		.		3.50	
40-48-4	Cobalt		.		.		3.90	U
40-50-8	Copper		.		.		8.80	
7440-62-2	Vanadium		.		.		4.90	B
7440-66-6	Zinc		.		.		231.00	J
7440-70-2	Calcium		.		.		279.00	B
7782-49-2	Selenium		.		.		0.52	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	50SS01D		50SS02		50SS03	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/01/92		09/01/92		09/01/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		1.50	U	1.50	U	1.60	U
7429-90-5	Aluminum		2090.00	J	905.00	J	2520.00	J
7439-89-6	Iron		3120.00	J	1780.00	J	4820.00	J
7439-92-1	Lead		226.00	J	61.60	J	229.00	J
7439-95-4	Magnesium		280.00	B	91.70	B	278.00	B
7439-96-5	Manganese		22.00		8.50		31.30	
7439-97-6	Mercury		3.60	J	1.80	J	5.40	J
7440-02-0	Nickel		4.50	B	3.70	U	4.40	B
7440-09-7	Potassium		230.00	U	224.00	U	231.00	U
7440-22-4	Silver		8.60	J	1.20	UJ	1.30	UJ
7440-23-5	Sodium		11.20	U	11.00	U	11.30	U
7440-28-0	Thallium		0.75	U	0.73	U	0.75	U
7440-36-0	Antimony		6.20	UJ	6.10	UJ	6.30	UJ
7440-38-2	Arsenic		3.40	J	5.00	J	6.50	J
7440-39-3	Barium		26.40	B	6.50	B	30.50	B
7440-41-7	Beryllium		0.25	U	0.24	U	0.25	U
7440-43-9	Cadmium		1.20	U	1.20	U	1.30	U
7440-47-3	Chromium		5.80		3.20		6.50	
440-48-4	Cobalt		3.80	U	3.70	U	3.80	U
140-50-8	Copper		9.20		7.90		12.30	
7440-62-2	Vanadium		5.80	B	3.40	B	7.00	B
7440-66-6	Zinc		308.00	J	125.00	J	263.00	J
7440-70-2	Calcium		305.00	B	147.00	B	506.00	B
7782-49-2	Selenium		0.50	U	0.49	U	2.50	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	50SS04		50SS05		50SS06	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/01/92		09/01/92		09/01/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		1.60	U	1.80	U	1.90	U
7429-90-5	Aluminum		11000.00	J	6100.00	J	8810.00	J
7439-89-6	Iron		40100.00	J	142000.00	J	22400.00	J
7439-92-1	Lead		259.00	J	912.00	J	309.00	J
7439-95-4	Magnesium		1050.00	B	718.00	B	1480.00	B
7439-96-5	Manganese		295.00		435.00		267.00	
7439-97-6	Mercury		12.40	J	35.50	J	24.10	J
7440-02-0	Nickel		6.00	B	18.60		12.20	
7440-09-7	Potassium		535.00	B	379.00	B	587.00	B
7440-22-4	Silver		1.30	UJ	4.20	J	1.50	UJ
7440-23-5	Sodium		11.30	U	13.30	U	13.60	U
7440-28-0	Thallium		0.75	U	0.88	U	0.90	U
7440-36-0	Antimony		6.30	UJ	7.40	UJ	7.50	UJ
7440-38-2	Arsenic		11.70	J	12.60	J	18.10	J
7440-39-3	Barium		77.20		57.60	B	141.00	
7440-41-7	Beryllium		0.25	U	0.29	U	0.30	U
7440-43-9	Cadmium		3.00		5.30		7.20	
7440-47-3	Chromium		22.50		24.20		17.00	
440-48-4	Cobalt		11.50	B	15.20		12.60	B
40-50-8	Copper		23.30		155.00		38.10	
7440-62-2	Vanadium		24.30		11.50	B	23.90	
7440-66-6	Zinc		1150.00	J	3170.00	J	1540.00	J
7440-70-2	Calcium		1470.00		17.70	U	2920.00	
7782-49-2	Selenium		0.50	U	0.59	U	3.00	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	50SS07		50SS08		50SS09	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/01/92		09/01/92		09/01/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		1.50	U	1.50	U	1.50	U
7429-90-5	Aluminum		10400.00	J	16400.00	J	14200.00	J
7439-89-6	Iron		15100.00	J	18100.00	J	15500.00	J
7439-92-1	Lead		98.70	J	302.00	J	1260.00	J
7439-95-4	Magnesium		653.00	B	1380.00		976.00	B
7439-96-5	Manganese		132.00		81.70		86.20	
7439-97-6	Mercury		61.40	J	6.90	J	10.10	J
7440-02-0	Nickel		7.60	B	11.30		7.20	B
7440-09-7	Potassium		560.00	B	873.00	B	693.00	B
7440-22-4	Silver		1.20	UJ	1.20	UJ	1.20	UJ
7440-23-5	Sodium		153.00	B	305.00	B	57.50	B
7440-28-0	Thallium		0.73	U	0.71	U	0.73	U
7440-36-0	Antimony		6.10	UJ	5.90	UJ	6.10	UJ
7440-38-2	Arsenic		6.20	J	7.20	J	5.00	J
7440-39-3	Barium		75.90		245.00		129.00	
7440-41-7	Beryllium		0.24	U	0.47	B	0.24	U
7440-43-9	Cadmium		1.20	U	1.20	U	1.20	U
7440-47-3	Chromium		15.10		20.60		21.00	
'40-48-4	Cobalt		10.30	B	7.60	B	6.20	B
.40-50-8	Copper		26.30		56.80		35.60	
7440-62-2	Vanadium		23.50		30.50		28.00	
7440-66-6	Zinc		318.00	J	458.00	J	130.00	J
7440-70-2	Calcium		2810.00		952.00	B	646.00	B
7782-49-2	Selenium		2.40	U	0.47	U	0.49	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

SAMPLE ID --------> 50SS10
LAB SAMPLE ID ---->
MATRIX ----------> SOIL
DATE ----------> 09/01/92
UNITS ----------> MG/KG

CAS #					
	Cyanide	1.50	U	.	.
7429-90-5	Aluminum	10600.00	J	.	.
7439-89-6	Iron	17700.00	J	.	.
7439-92-1	Lead	850.00	J	.	.
7439-95-4	Magnesium	1190.00	B	.	.
7439-96-5	Manganese	122.00		.	.
7439-97-6	Mercury	100.00	J	.	.
7440-02-0	Nickel	7.00	B	.	.
7440-09-7	Potassium	710.00	B	.	.
7440-22-4	Silver	1.20	UJ	.	.
7440-23-5	Sodium	330.00	B	.	.
7440-28-0	Thallium	0.73	U	.	.
7440-36-0	Antimony	6.10	UJ	.	.
7440-38-2	Arsenic	7.40	J	.	.
7440-39-3	Barium	340.00		.	.
7440-41-7	Beryllium	0.24	U	.	.
7440-43-9	Cadmium	3.70		.	.
7440-47-3	Chromium	15.90		.	.
7440-48-4	Cobalt	7.60	B	.	.
7440-50-8	Copper	70.70		.	.
7440-62-2	Vanadium	25.30		.	.
7440-66-6	Zinc	1020.00	J	.	.
7440-70-2	Calcium	2670.00		.	.
7782-49-2	Selenium	0.49	U	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	49DS01		49SB0102		49SB0104	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/15/92		09/21/92		09/21/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		1.30	U	1.30	U	1.30	U
7429-90-5	Aluminum		6950.00		21300.00	J	12400.00	J
7439-89-6	Iron		23100.00		25700.00	J	34600.00	J
7439-92-1	Lead		110.00	J	1.80		11.70	J
7439-95-4	Magnesium		938.00	B	1120.00	B	708.00	B
7439-96-5	Manganese		1120.00		171.00	J	102.00	J
7439-97-6	Mercury		2690.00		0.12	U	0.12	U
7440-02-0	Nickel		44.50		9.10	B	12.10	
7440-09-7	Potassium		507.00	B	980.00	B	710.00	B
7440-22-4	Silver		16.40		1.20	B	1.80	B
7440-23-5	Sodium		299.00	B	86.50	B	88.20	B
7440-28-0	Thallium		1.00	U	0.99	U	0.97	U
7440-36-0	Antimony		6.10	UJ	6.20	UJ	6.10	UJ
7440-38-2	Arsenic		10.40	J	2.00	J	5.50	
7440-39-3	Barium		393.00		53.80		40.60	B
7440-41-7	Beryllium		0.30	U	0.49	B	0.90	B
7440-43-9	Cadmium		4.50		1.20	U	1.20	U
7440-47-3	Chromium		131.00		23.40		16.30	
440-48-4	Cobalt		462.00		5.50	B	7.70	B
440-50-8	Copper		298.00		8.80		18.50	
7440-62-2	Vanadium		1.20	U	41.30		32.50	
7440-66-6	Zinc		195.00		37.60		37.30	
7440-70-2	Calcium		6760.00		639.00	B	771.00	B
7782-49-2	Selenium		0.30	UJ	0.49	UJ	0.48	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

SAMPLE ID --------> 49SB0106
LAB SAMPLE ID ---->
MATRIX ----------> SOIL
DATE ----------> 09/21/92
UNITS ----------> MG/KG

CAS #					
	Cyanide	1.10	U	.	.
7429-90-5	Aluminum	8960.00	J	.	.
7439-89-6	Iron	23900.00	J	.	.
7439-92-1	Lead	7.90	J	.	.
7439-95-4	Magnesium	463.00	B	.	.
7439-96-5	Manganese	53.10	J	.	.
7439-97-6	Mercury	0.12	U	.	.
7440-02-0	Nickel	10.00		.	.
7440-09-7	Potassium	605.00	B	.	.
7440-22-4	Silver	1.30	B	.	.
7440-23-5	Sodium	80.90	B	.	.
7440-28-0	Thallium	0.95	U	.	.
7440-36-0	Antimony	6.00	UJ	.	.
7440-38-2	Arsenic	3.00		.	.
7440-39-3	Barium	46.40	B	.	.
7440-41-7	Beryllium	1.00	B	.	.
7440-43-9	Cadmium	1.20	U	.	.
7440-47-3	Chromium	15.00		.	.
7440-48-4	Cobalt	7.20	B	.	.
7440-50-8	Copper	12.90		.	.
7440-62-2	Vanadium	24.40		.	.
7440-66-6	Zinc	32.50		.	.
7440-70-2	Calcium	591.00	B	.	.
7782-49-2	Selenium	0.48	UJ	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	48FB0912		48RB0912		48SA0101	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	WATER		WATER		SOIL	
		DATE ---------->	09/23/92		09/23/92		09/21/92	
		UNITS ---------->	UG/L		UG/L		MG/KG	
	Cyanide		10.00	U	10.00	U	1.10	U
7429-90-5	Aluminum		92.90	B	66.30	B	3700.00	J
7439-89-6	Iron		71.60	B	25.70	U	6370.00	J
7439-92-1	Lead		2.00	U	2.00	U	14.30	
7439-95-4	Magnesium		54.80	B	43.70	B	410.00	B
7439-96-5	Manganese		5.00	U	7.50	U	133.00	J
7439-97-6	Mercury		0.20	U	0.20	U	0.11	U
7440-02-0	Nickel		15.00	U	15.00	U	4.90	B
7440-09-7	Potassium		920.00	U	920.00	U	234.00	B
7440-22-4	Silver		5.00	U	5.00	U	1.10	U
7440-23-5	Sodium		45.00	U	116.00	B	31.40	U
7440-28-0	Thallium		4.00	U	4.00	U	0.88	U
7440-36-0	Antimony		26.40	B	25.00	U	5.50	UJ
7440-38-2	Arsenic		2.00	U	2.00	U	1.10	B
7440-39-3	Barium		10.00	U	10.00	U	30.90	B
7440-41-7	Beryllium		1.00	U	1.00	U	0.22	U
7440-43-9	Cadmium		5.00	U	5.00	U	1.10	U
7440-47-3	Chromium		10.00	U	10.00	U	7.60	
7440-48-4	Cobalt		15.00	U	15.00	U	4.90	B
7440-50-8	Copper		10.00	U	10.00	U	4.60	B
7440-62-2	Vanadium		5.00	U	5.00	U	10.30	B
7440-66-6	Zinc		661.00		379.00		57.20	
7440-70-2	Calcium		4780.00	B	3150.00	B	338.00	B
7782-49-2	Selenium		2.00	U	2.00	U	0.44	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	48SA0102		48SA0103		48SA013D	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/21/92		09/21/92		09/21/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		1.30	U	1.20	U	1.20	U
7429-90-5	Aluminum		4090.00	J	4980.00	J	5250.00	J
7439-89-6	Iron		9800.00	J	7310.00	J	6540.00	J
7439-92-1	Lead		9.60		20.60		14.60	
7439-95-4	Magnesium		458.00	B	782.00	B	869.00	B
7439-96-5	Manganese		124.00	J	67.40	J	35.00	J
7439-97-6	Mercury		0.11	U	0.11	U	0.11	U
7440-02-0	Nickel		6.40	B	6.00	B	4.60	B
7440-09-7	Potassium		376.00	B	664.00	B	614.00	B
7440-22-4	Silver		1.10	U	1.10	U	1.10	U
7440-23-5	Sodium		22.70	U	26.80	J	25.70	U
7440-28-0	Thallium		0.87	U	0.86	U	0.86	U
7440-36-0	Antimony		5.40	UJ	5.40	UJ	5.40	UJ
7440-38-2	Arsenic		2.70	J	1.00	B	1.00	B
7440-39-3	Barium		17.80	B	20.30	B	19.10	B
7440-41-7	Beryllium		0.22	U	0.22	U	0.22	U
7440-43-9	Cadmium		1.10	U	1.10	U	1.10	U
7440-47-3	Chromium		8.00		11.90		13.80	
440-48-4	Cobalt		3.90	B	3.50	B	3.60	B
440-50-8	Copper		5.20	B	8.00		8.90	
7440-62-2	Vanadium		11.90		19.10		23.00	
7440-66-6	Zinc		18.70		33.20		18.20	
7440-70-2	Calcium		320.00	B	302.00	B	252.00	B
7782-49-2	Selenium		0.43	UJ	0.43	UJ	0.43	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	48SA0201		48SA0202		48SA0203	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/21/92		09/21/92		09/22/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		0.93	U	1.10	U	1.30	U
7429-90-5	Aluminum		3900.00	J	4610.00	J	2930.00	
7439-89-6	Iron		8200.00	J	6760.00	J	4850.00	
7439-92-1	Lead		4.40		5.80		5.50	J
7439-95-4	Magnesium		414.00	B	573.00	B	651.00	B
7439-96-5	Manganese		105.00	J	26.80	J	41.90	
7439-97-6	Mercury		0.11	U	0.11	U	0.11	U
7440-02-0	Nickel		5.00	B	8.20	B	4.60	B
7440-09-7	Potassium		258.00	B	530.00	B	423.00	B
7440-22-4	Silver		1.10	U	1.10	U	1.10	U
7440-23-5	Sodium		14.70	U	25.00	U	21.50	B
7440-28-0	Thallium		0.86	U	0.86	U	0.85	U
7440-36-0	Antimony		5.40	UJ	5.40	UJ	5.30	UJ
7440-38-2	Arsenic		1.70	B	1.20	B	0.56	BJ
7440-39-3	Barium		20.30	B	13.80	B	15.90	B
7440-41-7	Beryllium		0.22	B	0.22	U	0.21	U
7440-43-9	Cadmium		1.10	U	1.10	U	1.10	U
7440-47-3	Chromium		8.20		9.50		7.20	
7440-48-4	Cobalt		7.20	B	3.20	U	3.80	B
7440-50-8	Copper		4.50	B	7.60		6.70	
7440-62-2	Vanadium		12.90		17.70		20.20	
7440-66-6	Zinc		13.50		12.20		12.40	
7440-70-2	Calcium		244.00	B	202.00	B	167.00	B
7782-49-2	Selenium		0.43	UJ	0.43	UJ	0.43	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	48SA0301		48SA0302		48SA0303	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/22/92		09/22/92		09/22/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		1.20	U	1.10	U	1.40	U
7429-90-5	Aluminum		2900.00		1810.00		2230.00	
7439-89-6	Iron		5730.00		3620.00		4050.00	
7439-92-1	Lead		4.20	J	2.70	J	5.10	J
7439-95-4	Magnesium		274.00	B	277.00	B	356.00	B
7439-96-5	Manganese		61.40		25.60		20.50	
7439-97-6	Mercury		0.11	U	0.11	U	0.11	U
7440-02-0	Nickel		3.50	B	5.80	B	3.30	U
7440-09-7	Potassium		197.00	U	196.00	U	206.00	B
7440-22-4	Silver		1.10	U	1.10	U	1.10	U
7440-23-5	Sodium		30.90	B	31.20	B	29.00	B
7440-28-0	Thallium		0.86	U	0.85	U	0.88	U
7440-36-0	Antimony		5.40	UJ	5.30	UJ	5.50	UJ
7440-38-2	Arsenic		1.00	BJ	0.43	UJ	0.73	BJ
7440-39-3	Barium		18.10	B	10.70	B	12.90	B
7440-41-7	Beryllium		0.21	U	0.21	U	0.22	U
7440-43-9	Cadmium		1.10	U	1.10	U	1.10	U
7440-47-3	Chromium		6.00		4.70		7.40	
440-48-4	Cobalt		3.50	B	3.20	U	3.30	U
440-50-8	Copper		8.60		5.40		4.00	B
7440-62-2	Vanadium		8.90	B	6.40	B	9.50	B
7440-66-6	Zinc		11.10		8.20		8.30	
7440-70-2	Calcium		213.00	B	116.00	B	141.00	B
7782-49-2	Selenium		0.43	UJ	0.43	UJ	0.44	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	47DA03		47FB0822		47RB0822	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		WATER		WATER	
		DATE ---------->	09/01/92		09/02/92		09/02/92	
		UNITS ---------->	MG/KG		UG/L		UG/L	
	Cyanide		1.60	U	.		.	
7429-90-5	Aluminum		1040.00		40.00	U	78.40	B
7439-89-6	Iron		1170.00		178.00	U	643.00	
7439-92-1	Lead		3.70	U	2.00	UJ	2.00	UJ
7439-95-4	Magnesium		141.00	B	40.00	U	40.00	U
7439-96-5	Manganese		4.70	J	5.00	U	5.00	U
7439-97-6	Mercury		0.36		0.20	U	0.20	U
7440-02-0	Nickel		3.90	U	15.00	U	15.00	U
7440-09-7	Potassium		241.00	U	920.00	U	920.00	U
7440-22-4	Silver		1.30	UJ	5.00	U	5.00	U
7440-23-5	Sodium		33.50	B	45.00	U	45.00	U
7440-28-0	Thallium		0.79	U	3.00	U	3.00	U
7440-36-0	Antimony		606.00	U	25.00	U	25.00	U
7440-38-2	Arsenic		0.79	U	3.00	U	3.00	U
7440-39-3	Barium		4.70	B	10.00	U	10.00	U
7440-41-7	Beryllium		0.26	U	1.00	U	1.00	U
7440-43-9	Cadmium		1.30	U	5.00	U	5.00	U
7440-47-3	Chromium		2.90		10.00	U	10.00	U
7440-48-4	Cobalt		3.90	B	15.00	U	15.00	U
7440-50-8	Copper		2.60	U	10.00	U	10.00	U
7440-62-2	Vanadium		3.50	B	5.00	U	5.00	U
7440-66-6	Zinc		4.10	UJ	83.70		122.00	
7440-70-2	Calcium		74.10	B	613.00	B	952.00	B
7782-49-2	Selenium		1.30	U	2.00	U	2.00	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	47SA01		47SA01D		47SA02	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/01/92		09/01/92		09/01/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		1.40	U	1.70	U	1.30	U
7429-90-5	Aluminum		1600.00	J	2450.00	J	2710.00	
7439-89-6	Iron		3550.00	J	5150.00	J	6790.00	
7439-92-1	Lead		52.40	J	61.40	J	22.30	J
7439-95-4	Magnesium		307.00	B	408.00	B	286.00	B
7439-96-5	Manganese		18.10		49.40		59.30	J
7439-97-6	Mercury		2.10	J	2.70	J	0.34	
7440-02-0	Nickel		4.00	U	5.00	B	3.20	U
7440-09-7	Potassium		247.00	U	247.00	U	194.00	U
7440-22-4	Silver		28.90	J	65.30	J	11.40	J
7440-23-5	Sodium		12.10	U	12.10	U	32.90	B
7440-28-0	Thallium		0.81	U	0.80	U	0.63	U
7440-36-0	Antimony		6.70	UJ	6.70	UJ	5.30	U
7440-38-2	Arsenic		0.81	UJ	0.80	UJ	1.50	B
7440-39-3	Barium		9.30	B	11.10	B	21.30	B
7440-41-7	Beryllium		0.27	U	0.27	U	0.21	U
7440-43-9	Cadmium		1.30	U	1.30	U	4.30	
7440-47-3	Chromium		7.00		9.10		2.60	
7440-48-4	Cobalt		4.00	U	4.00	U	2.50	B
7440-50-8	Copper		9.80		13.80		9.50	
7440-62-2	Vanadium		10.60	B	14.20		9.20	B
7440-66-6	Zinc		58.80	J	85.50	J	40.50	J
7440-70-2	Calcium		298.00	B	495.00	B	350.00	B
7782-49-2	Selenium		0.54	U	0.54	U	1.10	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	47SA02D		47SA04		47SA05	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/01/92		09/01/92		09/01/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		1.30	U	1.30	U	1.30	U
7429-90-5	Aluminum		2770.00		2700.00		1990.00	
7439-89-6	Iron		7150.00		7960.00		8110.00	
7439-92-1	Lead		30.20	J	9.10	J	48.50	J
7439-95-4	Magnesium		282.00	B	278.00	B	321.00	B
7439-96-5	Manganese		72.70	J	98.20	J	146.00	J
7439-97-6	Mercury		3.80		0.09	U	0.54	
7440-02-0	Nickel		3.40	J	3.10	U	3.80	U
7440-09-7	Potassium		241.00	B	192.00	U	193.00	U
7440-22-4	Silver		9.50	J	1.00	UJ	15.50	J
7440-23-5	Sodium		37.70	B	25.60	B	25.60	B
7440-28-0	Thallium		0.63	U	0.63	U	0.63	U
7440-36-0	Antimony		5.30	U	5.20	U	5.30	U
7440-38-2	Arsenic		2.40		2.30		1.80	B
7440-39-3	Barium		21.50	B	17.30	B	18.70	B
7440-41-7	Beryllium		0.21	U	0.25	B	0.21	U
7440-43-9	Cadmium		4.60		1.00	U	1.10	U
7440-47-3	Chromium		13.40		7.80		11.80	
7440-48-4	Cobalt		3.60	B	5.90	B	4.60	B
7440-50-8	Copper		6.70		4.80	B	14.90	
7440-62-2	Vanadium		9.50	B	11.40		13.50	
7440-66-6	Zinc		40.30	J	10.70	J	51.30	J
7440-70-2	Calcium		362.00	B	274.00	B	317.00	B
7782-49-2	Selenium		1.10	U	1.00	U	1.10	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	47SA06		47SA07		47SA08	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/01/92		09/01/92		09/01/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		1.30	U	1.30	U	1.30	U
7429-90-5	Aluminum		2740.00		2420.00		2950.00	
7439-89-6	Iron		6990.00		6460.00		5590.00	
7439-92-1	Lead		8.90	J	12.30	J	12.30	J
7439-95-4	Magnesium		277.00	B	372.00	B	243.00	B
7439-96-5	Manganese		161.00	J	164.00	J	136.00	J
7439-97-6	Mercury		1.60		0.40		15.90	
7440-02-0	Nickel		4.10	U	3.20	U	3.10	UJ
7440-09-7	Potassium		193.00	U	196.00	U	193.00	U
7440-22-4	Silver		1.90	J	1.10	UJ	3.40	
7440-23-5	Sodium		22.20	B	24.60	B	22.20	B
7440-28-0	Thallium		0.63	U	0.64	U	0.63	U
7440-36-0	Antimony		5.20	U	5.30	U	5.20	U
7440-38-2	Arsenic		1.90	B	2.40		1.70	B
7440-39-3	Barium		18.90	B	17.20	B	17.90	B
7440-41-7	Beryllium		0.23	B	0.23	B	0.21	U
7440-43-9	Cadmium		1.00	U	1.10		1.00	U
7440-47-3	Chromium		7.30		6.90		6.90	
7440-48-4	Cobalt		6.80	B	5.30	B	5.90	B
7440-50-8	Copper		4.70	B	3.60	B	3.70	B
7440-62-2	Vanadium		9.70	B	8.90	B	8.50	B
7440-66-6	Zinc		13.00	UJ	14.80	J	8.20	J
7440-70-2	Calcium		255.00	B	619.00	B	231.00	B
7782-49-2	Selenium		1.00	U	1.10	U	1.00	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	47SA09		47SA10		47SA11	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/01/92		09/01/92		09/01/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		1.30	U	1.30	U	1.30	U
7429-90-5	Aluminum		2080.00		1840.00		2670.00	
7439-89-6	Iron		4970.00		4960.00		6440.00	
7439-92-1	Lead		13.10	J	15.20	J	9.30	J
7439-95-4	Magnesium		212.00	B	170.00	B	581.00	B
7439-96-5	Manganese		141.00	J	156.00	J	232.00	J
7439-97-6	Mercury		0.11		0.10		0.97	
7440-02-0	Nickel		3.20	UJ	3.20	UJ	3.20	U
7440-09-7	Potassium		195.00	U	197.00	U	196.00	U
7440-22-4	Silver		13.40		2.90		1.10	UJ
7440-23-5	Sodium		21.00	B	25.40	B	25.50	B
7440-28-0	Thallium		0.63	U	0.64	U	0.64	U
7440-36-0	Antimony		5.30	U	5.40	U	5.30	U
7440-38-2	Arsenic		1.60	B	2.60		2.60	
7440-39-3	Barium		14.70	B	12.30	B	25.10	B
7440-41-7	Beryllium		0.21	U	0.21	U	0.21	U
7440-43-9	Cadmium		1.10	U	1.10	U	1.10	U
7440-47-3	Chromium		5.20		5.80		6.30	
7440-48-4	Cobalt		5.00	B	5.50	B	5.70	B
7440-50-8	Copper		3.40	B	3.00		3.70	B
7440-62-2	Vanadium		6.70	B	7.60	B	9.50	B
7440-66-6	Zinc		9.70	UJ	7.40	UJ	9.30	UJ
7440-70-2	Calcium		199.00	B	172.00	B	1340.00	
7782-49-2	Selenium		1.10	U	1.10	U	1.10	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

SAMPLE ID --------> 47SA12
LAB SAMPLE ID ----->
MATRIX ----------> SOIL
DATE ----------> 09/01/92
UNITS ----------> MG/KG

CAS #					
	Cyanide	1.40	U	.	.
7429-90-5	Aluminum	1500.00		.	.
7439-89-6	Iron	858.00		.	.
7439-92-1	Lead	5.10	J	.	.
7439-95-4	Magnesium	123.00	B	.	.
7439-96-5	Manganese	3.80	J	.	.
7439-97-6	Mercury	0.22		.	.
7440-02-0	Nickel	3.50	U	.	.
7440-09-7	Potassium	215.00	U	.	.
7440-22-4	Silver	3.90	J	.	.
7440-23-5	Sodium	48.00	B	.	.
7440-28-0	Thallium	0.70	U	.	.
7440-36-0	Antimony	5.90	U	.	.
7440-38-2	Arsenic	0.70	U	.	.
7440-39-3	Barium	7.90	B	.	.
7440-41-7	Beryllium	0.23	U	.	.
7440-43-9	Cadmium	1.20	U	.	.
7440-47-3	Chromium	3.20		.	.
440-48-4	Cobalt	3.50	U	.	.
440-50-8	Copper	2.30	U	.	.
7440-62-2	Vanadium	2.70		.	.
7440-66-6	Zinc	8.30	UJ	.	.
7440-70-2	Calcium	133.00	B	.	.
7782-49-2	Selenium	1.20	U	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	46RB0826		46SA01		46SA02	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	WATER		SOIL		SOIL	
		DATE ---------->	09/02/92		09/03/92		09/03/92	
		UNITS ---------->	UG/L		MG/KG		MG/KG	
	Cyanide		10.00	U	1.50	U	1.40	U
7429-90-5	Aluminum		50.30	B	2720.00		2170.00	
7439-89-6	Iron		304.00	J	4380.00		3230.00	
7439-92-1	Lead		2.00	U	407.00	J	18.00	J
7439-95-4	Magnesium		40.00	U	1040.00	B	281.00	B
7439-96-5	Manganese		5.80	B	192.00		43.30	
7439-97-6	Mercury		0.20	U	4.30		0.22	U
7440-02-0	Nickel		15.00	U	14.30		3.60	B
7440-09-7	Potassium		920.00	U	214.00	U	199.00	U
7440-22-4	Silver		5.00	U	3.80		1.10	U
7440-23-5	Sodium		45.00	U	59.20	U	28.40	U
7440-28-0	Thallium		3.00	U	0.93	U	0.86	U
7440-36-0	Antimony		25.00	U	5.80	UJ	5.40	UJ
7440-38-2	Arsenic		3.00	U	4.40	J	0.95	J
7440-39-3	Barium		10.00	U	23.00	B	21.60	B
7440-41-7	Beryllium		1.00	U	0.24	B	0.22	U
7440-43-9	Cadmium		5.00	U	2.80		1.30	
7440-47-3	Chromium		10.00	U	13.10		4.50	
440-48-4	Cobalt		15.00	U	4.40	B	3.20	U
.440-50-8	Copper		10.00	U	17.10		20.60	
7440-62-2	Vanadium		5.00	U	19.40		6.30	B
7440-66-6	Zinc		235.00		188.00		69.70	
7440-70-2	Calcium		1550.00	B	785.00	B	297.00	B
7782-49-2	Selenium		2.00	U	0.47	U	0.43	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	46SA03		46SA04		46SA05	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/03/92		09/03/92		09/03/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		1.30	U	1.40	U	1.30	U
7429-90-5	Aluminum		1990.00		1790.00		3340.00	
7439-89-6	Iron		5540.00		2170.00		7560.00	
7439-92-1	Lead		8.80	J	20.00	J	12.70	J
7439-95-4	Magnesium		172.00	B	144.00	B	6500.00	
7439-96-5	Manganese		161.00		210.00		102.00	
7439-97-6	Mercury		0.22	U	0.22	U	0.21	U
7440-02-0	Nickel		3.30	U	3.20	U	57.40	
7440-09-7	Potassium		201.00	U	199.00	U	191.00	U
7440-22-4	Silver		1.70	B	1.10	U	1.00	U
7440-23-5	Sodium		16.30	J	24.50	U	157.00	B
7440-28-0	Thallium		0.87	U	0.86	U	0.83	U
7440-36-0	Antimony		5.50	UJ	5.40	UJ	5.20	UJ
7440-38-2	Arsenic		1.40	J	1.70	J	0.62	UJ
7440-39-3	Barium		24.50	B	24.20	B	10.50	B
7440-41-7	Beryllium		0.38	B	0.26	B	0.21	U
7440-43-9	Cadmium		1.70		1.10	U	10.70	
7440-47-3	Chromium		4.60		2.60		30.50	
140-48-4	Cobalt		3.30	B	3.20	U	5.80	B
,440-50-8	Copper		5.10	B	14.80		18.70	
7440-62-2	Vanadium		5.80	B	4.70	B	10.00	B
7440-66-6	Zinc		40.70		13.40		12.50	
7440-70-2	Calcium		203.00	B	79.70	B	3960.00	
7782-49-2	Selenium		0.44	U	0.43	U	2.10	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	46SA06		46SA07		46SA08	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/03/92		09/03/92		09/03/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		1.40	U	1.30	U	1.40	U
7429-90-5	Aluminum		2510.00		1790.00		2530.00	
7439-89-6	Iron		3210.00		6520.00		5130.00	
7439-92-1	Lead		9.10	J	46.10	J	52.50	J
7439-95-4	Magnesium		277.00	B	655.00	B	234.00	B
7439-96-5	Manganese		186.00		105.00		107.00	
7439-97-6	Mercury		0.22	U	0.21	U	0.35	
7440-02-0	Nickel		3.80	B	11.90		5.80	B
7440-09-7	Potassium		205.00	U	197.00	U	202.00	U
7440-22-4	Silver		1.10	U	3.80		1.10	U
7440-23-5	Sodium		22.50	U	31.20	U	25.10	U
7440-28-0	Thallium		0.89	U	0.86	U	0.88	U
7440-36-0	Antimony		5.60	UJ	5.30	UJ	5.50	UJ
7440-38-2	Arsenic		1.40	J	1.80	J	2.60	J
7440-39-3	Barium		29.00	B	9.30	B	20.20	B
7440-41-7	Beryllium		0.24	B	0.21	U	0.23	B
7440-43-9	Cadmium		6.80		12.00		1.10	U
7440-47-3	Chromium		4.70		14.70		19.20	
40-48-4	Cobalt		4.00	B	3.20	U	4.40	B
,440-50-8	Copper		3.30	B	14.30		9.90	
7440-62-2	Vanadium		7.40	B	8.70	B	10.80	B
7440-66-6	Zinc		16.40		24.30		35.20	
7440-70-2	Calcium		5010.00		429.00	B	194.00	B
7782-49-2	Selenium		0.45	U	0.43	U	0.44	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

SAMPLE ID --------> 46SA09
LAB SAMPLE ID ---->
MATRIX ----------> SOIL
DATE ----------> 09/03/92
UNITS ----------> MG/KG

CAS #					
	Cyanide	1.40	U	.	.
7429-90-5	Aluminum	1860.00		.	.
7439-89-6	Iron	9680.00		.	.
7439-92-1	Lead	132.00	J	.	.
7439-95-4	Magnesium	233.00	B	.	.
7439-96-5	Manganese	265.00		.	.
7439-97-6	Mercury	0.22	U	.	.
7440-02-0	Nickel	4.80	B	.	.
7440-09-7	Potassium	202.00	U	.	.
7440-22-4	Silver	1.90	B	.	.
7440-23-5	Sodium	29.40	U	.	.
7440-28-0	Thallium	0.88	U	.	.
7440-36-0	Antimony	5.50	UJ	.	.
7440-38-2	Arsenic	9.40	J	.	.
7440-39-3	Barium	16.70	B	.	.
7440-41-7	Beryllium	0.28	B	.	.
7440-43-9	Cadmium	3.70		.	.
7440-47-3	Chromium	31.60		.	.
40-48-4	Cobalt	5.60	B	.	.
440-50-8	Copper	89.80		.	.
7440-62-2	Vanadium	13.80		.	.
7440-66-6	Zinc	127.00		.	.
7440-70-2	Calcium	312.00	B	.	.
7782-49-2	Selenium	0.44	U	.	.

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	45FB0826		45RB0826		45SA01	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	WATER		WATER		SOIL	
	DATE ---------->	09/02/92		09/02/92		09/03/92	
	UNITS ---------->	UG/L		UG/L		MG/KG	
	Cyanide	10.00	U	10.00	U	1.30	U
7429-90-5	Aluminum	52.30	B	40.00	U	4050.00	
7439-89-6	Iron	153.00	UJ	57.10	UJ	21700.00	
7439-92-1	Lead	2.00	U	2.00	U	7.20	
7439-95-4	Magnesium	40.00	U	40.00	U	215.00	J
7439-96-5	Manganese	5.00	U	5.00	U	201.00	J
7439-97-6	Mercury	0.20	U	0.20	U	0.11	U
7440-02-0	Nickel	15.00	U	15.00	U	3.30	U
7440-09-7	Potassium	920.00	U	920.00	U	299.00	B
7440-22-4	Silver	5.00	U	5.00	U	2.00	B
7440-23-5	Sodium	45.00	U	45.00	U	36.50	B
7440-28-0	Thallium	3.00	U	3.00	U	0.66	UJ
7440-36-0	Antimony	25.00	U	25.00	U	5.50	UJ
7440-38-2	Arsenic	3.00	U	3.00	U	1.90	J
7440-39-3	Barium	10.00	U	10.00	U	39.70	B
7440-41-7	Beryllium	1.00	U	1.00	U	0.37	B
7440-43-9	Cadmium	5.00	U	5.00	U	1.20	
7440-47-3	Chromium	10.00	U	10.00	U	10.40	
40-48-4	Cobalt	15.00	U	15.00	U	6.70	B
40-50-8	Copper	10.00	U	10.00	U	5.60	
7440-62-2	Vanadium	5.00	U	5.00	U	11.80	
7440-66-6	Zinc	155.00		116.00		9.00	
7440-70-2	Calcium	1000.00	B	978.00	B	505.00	B
7782-49-2	Selenium	2.00	U	2.00	U	0.44	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	45SA02		45SA03	
		LAB SAMPLE ID ---->				
		MATRIX ---------->	SOIL		SOIL	
		DATE ---------->	09/03/92		09/03/92	
		UNITS ---------->	MG/KG		MG/KG	
	Cyanide		1.30	U	1.30	U
7429-90-5	Aluminum		4700.00		7000.00	
7439-89-6	Iron		20500.00		37600.00	
7439-92-1	Lead		8.10		8.10	
7439-95-4	Magnesium		346.00	J	412.00	J
7439-96-5	Manganese		92.10	J	1610.00	J
7439-97-6	Mercury		0.11	U	0.11	U
7440-02-0	Nickel		3.30	U	3.80	B
7440-09-7	Potassium		304.00	B	413.00	B
7440-22-4	Silver		1.10	U	3.20	
7440-23-5	Sodium		43.00	B	33.40	B
7440-28-0	Thallium		0.67	UJ	0.67	UJ
7440-36-0	Antimony		5.60	UJ	5.60	UJ
7440-38-2	Arsenic		2.30	J	1.20	J
7440-39-3	Barium		30.80	B	107.00	
7440-41-7	Beryllium		0.28	B	0.69	B
7440-43-9	Cadmium		1.10	U	1.60	
7440-47-3	Chromium		11.70		14.50	
40-48-4	Cobalt		4.00	B	26.80	
440-50-8	Copper		6.10		8.20	
7440-62-2	Vanadium		15.00		19.30	
7440-66-6	Zinc		12.90		18.60	
7440-70-2	Calcium		483.00	B	847.00	B
7782-49-2	Selenium		0.45	UJ	0.45	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	44FB0821	44FB0908	44FB0917
	LAB SAMPLE ID ---->			
	MATRIX ---------->	WATER	WATER	WATER
	DATE ---------->	09/03/92	09/17/92	10/06/92
CAS #	UNITS ---------->	UG/L	UG/L	UG/L
	Total Petroleum Hydrocarbons	466.00	549.00 U	575.00 U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #	SAMPLE ID -------->	44GW01		44GW02		44GW03	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	10/06/92		10/06/92		10/06/92	
	UNITS ---------->	UG/L		UG/L		UG/L	
Total Petroleum Hydrocarbons		538.00	U	562.00	U	538.00	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #	SAMPLE ID -------->	44RB0821	44RB0908	44RB0909
	LAB SAMPLE ID ---->			
	MATRIX ---------->	WATER	WATER	WATER
	DATE ---------->	09/03/92	09/17/92	09/17/92
	UNITS ---------->	UG/L	UG/L	UG/L
	Total Petroleum Hydrocarbons	668.00	526.00 U	562.00 U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #	SAMPLE ID -------->	44SA01		44SA02		44SB0101	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	09/09/92		09/09/92		09/17/92	
	UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Total Petroleum Hydrocarbons	12.60	U	12.10	U	11.00	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #	SAMPLE ID -------->	44SB0103		44SB0104		44SB0201	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	09/17/92		09/17/92		09/17/92	
	UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Total Petroleum Hydrocarbons	12.20	U	14.30	U	10.80	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #	SAMPLE ID -------->	44SB0202	44SB0203	44SB0302
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/17/92	09/17/92	09/17/92
	UNITS ---------->	MG/KG	MG/KG	MG/KG
Total Petroleum Hydrocarbons		11.00 U	12.90 U	12.20 U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	44SB0303	44SB0304	44SB0401
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/17/92	09/17/92	09/17/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
	Total Petroleum Hydrocarbons	13.20 U	14.50 U	14.60

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #	SAMPLE ID -------->	44SB0402		44SB0403		44SB0502	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	09/17/92		09/17/92		09/23/92	
	UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Total Petroleum Hydrocarbons	11.50	U	12.70	U	12.00	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #	SAMPLE ID -------->	44SB0503		44SB0504		44SB053D	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	09/23/92		09/23/92		09/23/92	
	UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Total Petroleum Hydrocarbons	14.00	U	12.90	U	13.60	U

26262M 12/03/92

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	44SB054D
	LAB SAMPLE ID ---->	
	MATRIX ---------->	SOIL
	DATE ---------->	09/23/92
CAS #	UNITS ---------->	MG/KG
Total Petroleum Hydrocarbons		17.00

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #	SAMPLE ID -------->	41DP01		41DP01D		41DP02	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	09/03/92		09/03/92		09/03/92	
	UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide	3.00	U	2.00	U	3.90	U
	Total Petroleum Hydrocarbons	25.70	U	19.20	U	39.70	U
7429-90-5	Aluminum	6780.00		7930.00		11600.00	
7439-89-6	Iron	16700.00		16800.00		27900.00	
7439-92-1	Lead	36.40	J	27.20	J	35.30	J
7439-95-4	Magnesium	1260.00	B	1310.00	B	2260.00	B
7439-96-5	Manganese	447.00	J	366.00	J	986.00	J
7439-97-6	Mercury	0.26	U	0.19	U	0.36	U
7440-02-0	Nickel	15.00	B	14.00	B	17.40	B
7440-09-7	Potassium	988.00	B	848.00	B	1330.00	B
7440-22-4	Silver	3.80	B	3.90		5.10	B
7440-23-5	Sodium	150.00	B	119.00	B	267.00	B
7440-28-0	Thallium	7.80	UJ	5.80	UJ	2.20	UJ
7440-36-0	Antimony	12.90	UJ	9.70	UJ	18.10	UJ
7440-38-2	Arsenic	4.40	BJ	5.70	J	4.10	BJ
7440-39-3	Barium	73.30	B	72.20	B	126.00	B
7440-41-7	Beryllium	0.83	B	0.86	B	1.20	B
7440-43-9	Cadmium	2.60	U	2.40		3.60	U
140-47-3	Chromium	17.60		17.40		28.40	
440-48-4	Cobalt	18.50	B	16.50	B	22.30	B
7440-50-8	Copper	30.80		25.10		32.30	
7440-62-2	Vanadium	28.00		27.30		35.90	B
7440-66-6	Zinc	127.00		128.00		172.00	
7440-70-2	Calcium	1780.00	B	1680.00	B	3020.00	B
7782-49-2	Selenium	1.70	J	0.78	UJ	1.40	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41DP03		41DP04		41DP05	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	09/03/92		09/03/92		09/03/92	
	UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide	4.60	U	3.70	U	3.40	U
	Total Petroleum Hydrocarbons	62.00		215.00		119.00	
7429-90-5	Aluminum	12900.00		14100.00		17400.00	
7439-89-6	Iron	27000.00		29300.00		32500.00	
7439-92-1	Lead	43.30	J	31.50	J	38.10	J
7439-95-4	Magnesium	2470.00	B	2470.00	B	2730.00	B
7439-96-5	Manganese	924.00	J	1150.00	J	1150.00	J
7439-97-6	Mercury	0.37	U	0.45		0.62	
7440-02-0	Nickel	17.80	B	20.60	B	25.50	B
7440-09-7	Potassium	1660.00	B	1800.00	B	1890.00	B
7440-22-4	Silver	5.30	B	4.50	B	7.80	
7440-23-5	Sodium	337.00	B	270.00	B	269.00	B
7440-28-0	Thallium	11.20	UJ	2.20	UJ	2.10	UJ
7440-36-0	Antimony	18.60	UJ	18.40	UJ	17.20	UJ
7440-38-2	Arsenic	8.80	J	4.50	J	7.30	J
7440-39-3	Barium	121.00	B	132.00	B	143.00	
7440-41-7	Beryllium	1.10	B	1.00	B	1.20	B
7440-43-9	Cadmium	3.70	U	3.70	U	3.40	U
440-47-3	Chromium	28.80		28.60		36.40	
440-48-4	Cobalt	20.70	B	21.30	B	25.30	B
7440-50-8	Copper	38.10		32.80		39.90	
7440-62-2	Vanadium	38.60		41.70		45.00	
7440-66-6	Zinc	171.00		177.00		189.00	
7440-70-2	Calcium	3040.00	B	3280.00	B	3850.00	
7782-49-2	Selenium	1.50	UJ	1.50	UJ	1.40	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41DP06		41DP07		41DP08	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	09/03/92		09/03/92		09/03/92	
	UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide	4.40	U	4.40	U	4.50	U
	Total Petroleum Hydrocarbons	43.90		50.10		39.00	
7429-90-5	Aluminum	13700.00		12900.00		17400.00	
7439-89-6	Iron	27500.00		32700.00		33000.00	
7439-92-1	Lead	31.40	J	42.30	J	42.30	J
7439-95-4	Magnesium	2420.00	B	2680.00	B	2960.00	B
7439-96-5	Manganese	1020.00	J	1300.00	J	1010.00	J
7439-97-6	Mercury	0.36		0.36		0.36	U
7440-02-0	Nickel	16.30	B	23.90	B	26.10	B
7440-09-7	Potassium	1440.00	B	1270.00	B	1460.00	B
7440-22-4	Silver	4.30	B	6.30	B	5.10	B
7440-23-5	Sodium	328.00	B	384.00	B	298.00	B
7440-28-0	Thallium	10.60	UJ	10.60	UJ	10.90	UJ
7440-36-0	Antimony	17.70	UJ	17.60	UJ	18.10	UJ
7440-38-2	Arsenic	3.20	J	5.80	J	4.60	J
7440-39-3	Barium	123.00	B	140.00	B	154.00	
7440-41-7	Beryllium	0.98	B	1.20	B	1.20	B
7440-43-9	Cadmium	3.50	U	3.50	U	3.60	U
40-47-3	Chromium	31.10		33.40		37.20	
440-48-4	Cobalt	20.90	B	25.10	B	25.10	B
7440-50-8	Copper	31.40		42.20		36.60	
7440-62-2	Vanadium	39.40		43.40		45.90	
7440-66-6	Zinc	163.00		213.00		199.00	
7440-70-2	Calcium	2860.00	B	3540.00		3790.00	
7782-49-2	Selenium	1.40	UJ	1.40	UJ	1.40	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #	SAMPLE ID -------->	41DP09		41DP10		41FB0901	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	SOIL		SOIL		WATER	
	DATE ---------->	09/03/92		09/03/92		09/11/92	
	UNITS ---------->	MG/KG		MG/KG		UG/L	
	Cyanide	4.10	U	3.40	U	10.00	U
	Total Petroleum Hydrocarbons	34.90	U	63.60		556.00	U
7429-90-5	Aluminum	20500.00		11000.00		3180.00	J
7439-89-6	Iron	38200.00		26800.00		4620.00	
7439-92-1	Lead	105.00	J	46.70	J	2.30	J
7439-95-4	Magnesium	3400.00	B	2120.00	B	3820.00	B
7439-96-5	Manganese	1240.00	J	581.00	J	120.00	
7439-97-6	Mercury	0.36		0.78		0.20	U
7440-02-0	Nickel	31.10		21.70	B	15.00	U
7440-09-7	Potassium	2240.00	B	1060.00	B	2560.00	B
7440-22-4	Silver	8.70		6.30		5.00	U
7440-23-5	Sodium	339.00	B	245.00	B	61600.00	
7440-28-0	Thallium	10.60	UJ	1.80	UJ	3.00	U
7440-36-0	Antimony	17.70	UJ	14.70	UJ	25.00	U
7440-38-2	Arsenic	5.10	J	5.00	J	3.00	U
7440-39-3	Barium	182.00		125.00		49.10	B
7440-41-7	Beryllium	1.60	B	1.20	B	1.00	U
7440-43-9	Cadmium	3.80		2.90	U	5.00	U
440-47-3	Chromium	43.30		26.50		10.00	U
440-48-4	Cobalt	30.40	B	23.30	B	15.00	U
7440-50-8	Copper	44.50		40.30		120.00	
7440-62-2	Vanadium	53.60		55.00		7.30	B
7440-66-6	Zinc	253.00		201.00		414.00	
7440-70-2	Calcium	3920.00		2850.00	B	84000.00	
7782-49-2	Selenium	1.40	UJ	1.20	UJ	2.00	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #	SAMPLE ID -------->	41FB0918		41GW01		41GW01D	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	09/30/92		10/02/92		10/02/92	
	UNITS ---------->	UG/L		UG/L		UG/L	
	Cyanide	10.00	U	10.00	U	10.00	U
	Total Petroleum Hydrocarbons	538.00	U	556.00	U	538.00	U
7429-90-5	Aluminum	162.00	U	243.00	U	196.00	U
7439-89-6	Iron	37.10	UJ*	186.00	UJ*	134.00	UJ*
7439-92-1	Lead	2.00	U	10.00	UJ	10.00	UJ
7439-95-4	Magnesium	60.60	U	14800.00		15000.00	
7439-96-5	Manganese	7.00	U	421.00		429.00	
7439-97-6	Mercury	0.20	U	0.20	U	0.20	U
7440-02-0	Nickel	16.00	U	111.00		99.00	
7440-09-7	Potassium	900.00	U	6970.00		6890.00	
7440-22-4	Silver	5.00	U	5.00	U	5.00	U
7440-23-5	Sodium	86.90	U	32300.00		32700.00	
7440-28-0	Thallium	4.00	U	4.00	U	4.00	U
7440-36-0	Antimony	31.00	U	31.00	U	31.00	U
7440-38-2	Arsenic	2.00	U	2.00	U	2.00	U
7440-39-3	Barium	5.00	U	73.40	B	74.30	B
7440-41-7	Beryllium	1.00	U	2.70	U	2.50	U
7440-43-9	Cadmium	5.00	U	5.00	U	5.00	U
7440-47-3	Chromium	10.00	U	10.00	U	10.00	U
440-48-4	Cobalt	15.00	U	218.00		214.00	
7440-50-8	Copper	6.00	U	7.80	U	7.40	U
7440-62-2	Vanadium	6.00	U	6.00	U	6.00	U
7440-66-6	Zinc	933.00		554.00		666.00	
7440-70-2	Calcium	7010.00		24100.00		24700.00	
7782-49-2	Selenium	2.00	U	2.00	U	2.00	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #	SAMPLE ID -------->	41GW02		41GW03		41RB0901	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	WATER		WATER		WATER	
	DATE ---------->	09/30/92		09/30/92		09/11/92	
	UNITS ---------->	UG/L		UG/L		UG/L	
	Cyanide	10.00	U	10.00	U	10.00	U
	Total Petroleum Hydrocarbons	532.00	U	568.00	U	556.00	U
7429-90-5	Aluminum	2190.00		2960.00		106.00	UJ
7439-89-6	Iron	12600.00	J*	5250.00	J*	629.00	
7439-92-1	Lead	2.00	UJ	2.00	UJ	10.00	UJ
7439-95-4	Magnesium	3300.00	B	12300.00		279.00	B
7439-96-5	Manganese	334.00		416.00		19.80	
7439-97-6	Mercury	0.20	U	0.20	U	0.20	U
7440-02-0	Nickel	31.80	B	97.00		15.00	U
7440-09-7	Potassium	2170.00	B	9110.00		2150.00	B
7440-22-4	Silver	5.00	U	5.00	U	5.00	U
7440-23-5	Sodium	20600.00		36200.00		61100.00	
7440-28-0	Thallium	4.00	U	4.00	U	3.00	U
7440-36-0	Antimony	31.00	U	31.00	U	25.00	U
7440-38-2	Arsenic	4.60	B	2.20	B	3.00	U
7440-39-3	Barium	70.00	B	44.70	B	10.00	U
7440-41-7	Beryllium	2.50	U	4.60	U	1.00	U
7440-43-9	Cadmium	5.00	U	5.00	U	5.00	U
440-47-3	Chromium	10.00	U	10.00	U	10.00	U
440-48-4	Cobalt	46.20	B	198.00		15.00	U
7440-50-8	Copper	17.40	U	21.70	U	64.10	
7440-62-2	Vanadium	6.00	U	6.00	U	5.00	U
7440-66-6	Zinc	1440.00		249.00		189.00	
7440-70-2	Calcium	16000.00		39300.00		2070.00	B
7782-49-2	Selenium	2.00	U	2.00	U	2.00	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41RB0902		41RB0918		41SB0102	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	WATER		WATER		SOIL	
	DATE ---------->	09/14/92		09/30/92		09/10/92	
	UNITS ---------->	UG/L		UG/L		MG/KG	
	Cyanide	10.00	U	10.00	U	1.50	U
	Total Petroleum Hydrocarbons	562.00	U	1010.00		17.20	
7429-90-5	Aluminum	149.00	UJ	123.00	U	7070.00	
7439-89-6	Iron	2200.00		58.50	UJ*	7670.00	
7439-92-1	Lead	10.00	UJ	2.00	UJ	4.40	J
7439-95-4	Magnesium	340.00	B	145.00	U	416.00	B
7439-96-5	Manganese	38.30		7.00	U	17.90	J
7439-97-6	Mercury	0.20	U	.		0.12	U
7440-02-0	Nickel	15.00	U	16.00	U	4.10	B
7440-09-7	Potassium	2670.00	B	900.00	U	903.00	B
7440-22-4	Silver	5.00	U	5.00	U	1.20	U
7440-23-5	Sodium	62400.00		360.00	U	59.60	U
7440-28-0	Thallium	3.00	U	4.00	U	0.72	UJ
7440-36-0	Antimony	25.00	U	31.00	U	6.00	UJ
7440-38-2	Arsenic	3.00	U	2.00	U	0.72	UJ
7440-39-3	Barium	10.00	U	5.00	U	24.60	B
7440-41-7	Beryllium	1.00	U	1.00	U	0.52	B
7440-43-9	Cadmium	5.00	U	5.00	U	1.20	U
7440-47-3	Chromium	10.00	U	10.00	U	15.70	
7440-48-4	Cobalt	15.00	U	15.00	U	4.20	B
7440-50-8	Copper	52.50		6.00	U	10.50	
7440-62-2	Vanadium	5.00	U	6.00	U	27.40	
7440-66-6	Zinc	713.00		740.00		23.80	
7440-70-2	Calcium	5910.00		6550.00		547.00	B
7782-49-2	Selenium	2.00	U	2.00	U	0.48	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB0103		41SB0105		41SB0201	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/10/92		09/10/92		09/10/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		1.50	U	1.50	U	1.30	U
	Total Petroleum Hydrocarbons		12.50	U	12.60	U	143.00	
7429-90-5	Aluminum		492.00		5130.00		2800.00	
7439-89-6	Iron		481.00		35200.00		13800.00	
7439-92-1	Lead		2.60	J	6.20	J	46.00	J
7439-95-4	Magnesium		29.20	B	2350.00		186.00	B
7439-96-5	Manganese		1.30	UJ	116.00	J	27.80	J
7439-97-6	Mercury		0.13	U	0.13	U	0.18	
7440-02-0	Nickel		3.80	U	30.90		5.20	B
7440-09-7	Potassium		231.00	B	2100.00		330.00	B
7440-22-4	Silver		1.30	U	2.00	B	1.80	B
7440-23-5	Sodium		35.60	U	138.00	B	57.40	U
7440-28-0	Thallium		0.75	UJ	0.77	UJ	0.65	UJ
7440-36-0	Antimony		6.30	UJ	6.40	UJ	5.50	UJ
7440-38-2	Arsenic		0.75	UJ	0.77	UJ	328.00	J
7440-39-3	Barium		9.80	B	93.90		92.60	
7440-41-7	Beryllium		0.25	U	4.60		0.39	B
7440-43-9	Cadmium		1.30	U	1.30	U	2.00	
440-47-3	Chromium		2.90		12.80		7.20	
440-48-4	Cobalt		3.80	B	70.40		6.20	B
7440-50-8	Copper		13.00		20.50		23.90	
7440-62-2	Vanadium		4.10	B	58.30		11.80	
7440-66-6	Zinc		7.70		76.40		33.90	
7440-70-2	Calcium		74.90	U	3080.00		780.00	B
7782-49-2	Selenium		0.50	UJ	0.51	UJ	0.70	BJ

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB0203		41SB0204		41SB0301	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/11/92		09/11/92		09/11/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		1.40	U	1.40	U	1.30	U
	Total Petroleum Hydrocarbons		12.50		17.70		16.20	
7429-90-5	Aluminum		2390.00		3190.00		1880.00	
7439-89-6	Iron		5670.00		6120.00		7670.00	
7439-92-1	Lead		5.00	J	6.20	J	22.50	J
7439-95-4	Magnesium		265.00	B	651.00	B	552.00	B
7439-96-5	Manganese		14.80	J	30.70	J	57.10	
7439-97-6	Mercury		0.12	U	0.12	U	0.28	
7440-02-0	Nickel		3.50	U	3.60	U	6.40	B
7440-09-7	Potassium		303.00	B	493.00	B	347.00	B
7440-22-4	Silver		1.30	B	1.20	U	1.40	B
7440-23-5	Sodium		48.60	U	85.00	U	71.70	U
7440-28-0	Thallium		0.69	UJ	0.72	UJ	4.30	U
7440-36-0	Antimony		5.80	UJ	6.00	UJ	5.40	UJ
7440-38-2	Arsenic		2.00	J	1.30	J	145.00	J
7440-39-3	Barium		24.50	B	39.50	B	36.50	B
7440-41-7	Beryllium		0.31	B	0.31	B	0.41	B
7440-43-9	Cadmium		1.20	U	1.20	U	1.10	U
7440-47-3	Chromium		6.60		6.60		5.20	
7440-48-4	Cobalt		3.70	B	5.70	B	4.10	B
7440-50-8	Copper		6.60		8.60		19.50	
7440-62-2	Vanadium		11.10	B	20.40		5.40	B
7440-66-6	Zinc		11.20		29.10		24.50	
7440-70-2	Calcium		287.00	U	706.00	B	8420.00	
7782-49-2	Selenium		0.46	UJ	0.48	UJ	0.60	B

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41SB0303		41SB0304		41SB0402	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	09/11/92		09/11/92		09/11/92	
	UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide	1.50	U	1.60	U	1.50	U
	Total Petroleum Hydrocarbons	12.20	U	12.60	U	16.30	
7429-90-5	Aluminum	469.00		3200.00		2030.00	
7439-89-6	Iron	2480.00		9470.00		6410.00	
7439-92-1	Lead	3.20	J	10.10	J	4.10	J
7439-95-4	Magnesium	208.00	B	2080.00		117.00	B
7439-96-5	Manganese	22.70		84.20		10.60	
7439-97-6	Mercury	0.25	U	0.25	U	0.24	U
7440-02-0	Nickel	3.70	U	27.30		3.60	U
7440-09-7	Potassium	225.00	U	1290.00		305.00	B
7440-22-4	Silver	1.20	U	1.30	U	1.20	B
7440-23-5	Sodium	50.20	U	93.40	U	61.10	U
7440-28-0	Thallium	0.98	U	5.10	U	0.95	U
7440-36-0	Antimony	6.10	UJ	6.40	UJ	5.90	UJ
7440-38-2	Arsenic	2.40	J	0.76	UJ	6.60	J
7440-39-3	Barium	9.00	B	70.70		14.70	B
7440-41-7	Beryllium	0.37	B	2.90		0.24	U
7440-43-9	Cadmium	1.20	U	1.30	U	1.20	U
440-47-3	Chromium	2.50	U	3.70		4.30	
440-48-4	Cobalt	8.30	B	66.20		3.60	U
7440-50-8	Copper	5.90	B	62.90		4.00	B
7440-62-2	Vanadium	5.10	B	22.20		7.80	B
7440-66-6	Zinc	21.00		84.20		5.30	
7440-70-2	Calcium	333.00	U	2720.00		209.00	B
7782-49-2	Selenium	0.49	U	0.51	U	0.47	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB0403		41SB0404		41SB0502	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/11/92		09/11/92		09/15/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		1.40	U	1.50	U	1.40	U
	Total Petroleum Hydrocarbons		11.50	U	12.00	U	12.20	U
7429-90-5	Aluminum		1020.00		2520.00		884.00	
7439-89-6	Iron		1430.00		3040.00		10300.00	
7439-92-1	Lead		3.10	J	3.60	J	3.20	J
7439-95-4	Magnesium		46.60	B	351.00	B	79.80	B
7439-96-5	Manganese		3.30	B	57.50		4.10	
7439-97-6	Mercury		0.23	U	0.24	U	0.10	U
7440-02-0	Nickel		3.50	U	3.60	U	3.70	U
7440-09-7	Potassium		213.00	U	354.00	B	654.00	B
7440-22-4	Silver		1.20	U	10.10		1.20	U
7440-23-5	Sodium		39.10	U	46.10	U	84.60	U
7440-28-0	Thallium		0.93	U	0.97	U	1.00	U
7440-36-0	Antimony		5.80	UJ	6.10	UJ	6.20	UJ
7440-38-2	Arsenic		0.69	UJ	0.73	UJ	17.00	J
7440-39-3	Barium		17.90	B	23.30	B	43.30	B
7440-41-7	Beryllium		0.23	U	0.37	B	0.30	U
7440-43-9	Cadmium		1.20	U	1.20	U	1.20	U
140-47-3	Chromium		2.60		3.50		2.50	U
,440-48-4	Cobalt		3.50	U	10.40	B	3.70	U
7440-50-8	Copper		8.40		6.70		3.80	B
7440-62-2	Vanadium		3.40	B	12.60		6.40	B
7440-66-6	Zinc		4.70		10.50		5.10	
7440-70-2	Calcium		76.50	B	405.00	B	304.00	U
7782-49-2	Selenium		0.46	U	0.49	U	0.30	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #	SAMPLE ID -------->	41SB0503		41SB0504		41SB0602	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	09/15/92		09/15/92		09/15/92	
	UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide	1.20	U	1.40	U	1.60	U
	Total Petroleum Hydrocarbons	10.00	U	12.70	U	12.50	U
7429-90-5	Aluminum	1960.00		11900.00		1210.00	
7439-89-6	Iron	55600.00		79600.00		1840.00	
7439-92-1	Lead	29.70	J	6.70	J	3.20	J
7439-95-4	Magnesium	417.00	B	3180.00		98.20	B
7439-96-5	Manganese	369.00		219.00		5.40	
7439-97-6	Mercury	0.10	U	0.10	U	0.10	U
7440-02-0	Nickel	3.60	U	49.00		3.80	U
7440-09-7	Potassium	527.00	B	3320.00		460.00	B
7440-22-4	Silver	4.10		4.10		1.30	U
7440-23-5	Sodium	106.00	U	215.00	B	71.50	U
7440-28-0	Thallium	1.00	U	1.00	U	1.00	U
7440-36-0	Antimony	6.00	UJ	6.50	UJ	6.30	UJ
7440-38-2	Arsenic	3.20	J	0.50	UJ	11.20	J
7440-39-3	Barium	36.80	B	84.10		15.40	B
7440-41-7	Beryllium	0.60	B	3.80		0.30	U
7440-43-9	Cadmium	1.20		1.30	U	1.30	U
440-47-3	Chromium	8.70		27.70		2.50	U
,440-48-4	Cobalt	32.10		70.90		3.80	U
7440-50-8	Copper	8.40		25.80		2.50	U
7440-62-2	Vanadium	12.80		125.00		4.10	B
7440-66-6	Zinc	18.00		97.20		5.30	
7440-70-2	Calcium	1430.00		3480.00		121.00	U
7782-49-2	Selenium	0.30	UJ	0.30	UJ	0.70	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	41SB0603		41SB062D		41SB063D	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/15/92		09/15/92		09/15/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		1.40	U	1.50	U	1.60	U
	Total Petroleum Hydrocarbons		12.40	U	12.50	U	12.70	U
7429-90-5	Aluminum		2740.00		1150.00		1680.00	
7439-89-6	Iron		63300.00		1580.00		18800.00	
7439-92-1	Lead		6.30	J	6.90	J	4.20	J
7439-95-4	Magnesium		158.00	B	84.00	B	214.00	B
7439-96-5	Manganese		98.60		5.60		31.20	
7439-97-6	Mercury		0.10	U	0.10	U	0.10	U
7440-02-0	Nickel		3.80	U	3.80	U	3.80	U
7440-09-7	Potassium		404.00	B	300.00	B	391.00	B
7440-22-4	Silver		4.80		1.30	U	1.30	U
7440-23-5	Sodium		114.00	U	74.30	U	75.30	U
7440-28-0	Thallium		1.00	U	1.00	U	1.00	U
7440-36-0	Antimony		6.20	UJ	8.30	UJ	6.40	UJ
7440-38-2	Arsenic		0.50	UJ	0.50	UJ	0.50	UJ
7440-39-3	Barium		18.50	B	13.20	B	28.80	B
7440-41-7	Beryllium		0.30		0.30	U	0.30	U
7440-43-9	Cadmium		1.20	U	1.30	U	1.30	U
440-47-3	Chromium		8.60		2.50	U	3.10	
7440-48-4	Cobalt		8.90	B	3.80	U	6.00	B
7440-50-8	Copper		12.70		4.10	B	6.60	
7440-62-2	Vanadium		42.20		4.70	B	14.50	
7440-66-6	Zinc		11.40		6.50		15.30	
7440-70-2	Calcium		1200.00	B	133.00	U	525.00	B
7782-49-2	Selenium		0.30	UJ	0.30	UJ	0.30	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #	SAMPLE ID -------->	41SB0702		41SB0703		41SB0704	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	09/15/92		09/15/92		09/15/92	
	UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide	1.50	U	1.50	U	1.60	U
	Total Petroleum Hydrocarbons	12.20	U	12.60	U	12.90	U
7429-90-5	Aluminum	415.00		1390.00		2450.00	
7439-89-6	Iron	2410.00		4020.00		6510.00	
7439-92-1	Lead	2.50	UJ	4.30	J	15.80	J
7439-95-4	Magnesium	53.20	B	876.00	B	1650.00	
7439-96-5	Manganese	3.10	B	35.40		59.50	
7439-97-6	Mercury	0.25	U	0.25	U	0.26	U
7440-02-0	Nickel	3.70	U	7.20	B	53.10	
7440-09-7	Potassium	237.00	B	808.00	B	1410.00	
7440-22-4	Silver	1.20	U	1.30	U	1.30	U
7440-23-5	Sodium	61.50	U	82.90	U	99.40	U
7440-28-0	Thallium	0.98	U	1.00	U	1.00	U
7440-36-0	Antimony	6.10	UJ	6.30	UJ	6.50	UJ
7440-38-2	Arsenic	3.40	J	0.76	UJ	0.78	UJ
7440-39-3	Barium	10.00	B	27.10	B	60.20	
7440-41-7	Beryllium	0.25	U	0.25	U	1.50	
7440-43-9	Cadmium	1.20	U	1.30	U	1.30	U
140-47-3	Chromium	2.50	U	2.50	U	5.00	
440-48-4	Cobalt	3.70	U	22.70		71.70	
7440-50-8	Copper	5.40	B	14.20		16.60	
7440-62-2	Vanadium	5.80	B	7.90	B	14.60	
7440-66-6	Zinc	5.30		18.50		33.60	
7440-70-2	Calcium	153.00	B	1040.00	B	1870.00	
7782-49-2	Selenium	0.49	U	0.50	U	0.52	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41SB072D		41SB073D		41SB0802	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	09/15/92		09/15/92		09/15/92	
	UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide	1.30	U	1.50	U	1.40	U
	Total Petroleum Hydrocarbons	12.50	U	12.40	U	12.20	U
7429-90-5	Aluminum	485.00		2240.00		1490.00	J
7439-89-6	Iron	2820.00		5200.00		2060.00	J
7439-92-1	Lead	3.40	J	6.40	J	2.30	
7439-95-4	Magnesium	66.70	B	1150.00	B	270.00	B
7439-96-5	Manganese	3.20	B	44.90		152.00	J
7439-97-6	Mercury	0.25	U	0.25	U	0.12	U
7440-02-0	Nickel	3.80	U	6.80	B	4.70	B
7440-09-7	Potassium	257.00	B	1170.00	B	263.00	B
7440-22-4	Silver	1.30	U	1.30	U	1.20	U
7440-23-5	Sodium	50.10	U	56.90	U	46.50	U
7440-28-0	Thallium	1.00	U	1.00	U	0.99	U
7440-36-0	Antimony	6.30	UJ	6.30	UJ	6.20	UJ
7440-38-2	Arsenic	4.20	J	0.75	UJ	0.74	U
7440-39-3	Barium	11.10	B	54.40		17.20	B
7440-41-7	Beryllium	0.25	U	0.25	U	0.25	U
7440-43-9	Cadmium	1.30	U	1.30	U	1.20	U
140-47-3	Chromium	2.50	U	2.50	U	3.20	
140-48-4	Cobalt	3.80	U	15.90		18.90	
7440-50-8	Copper	2.60	B	19.00		4.00	B
7440-62-2	Vanadium	5.30	B	8.80	B	6.80	B
7440-66-6	Zinc	2.60	B	24.20		18.60	
7440-70-2	Calcium	180.00	B	1150.00	B	340.00	B
7782-49-2	Selenium	0.50	U	0.50	U	0.49	UJ

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	41SB0803		41SB0804		41SW01	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	SOIL		SOIL		WATER	
	DATE ---------->	09/15/92		09/15/92		09/14/92	
	UNITS ---------->	MG/KG		MG/KG		UG/L	
	Cyanide	1.40	U	1.60	U	10.00	U
	Total Petroleum Hydrocarbons	12.70	U	12.90	U	549.00	U
7429-90-5	Aluminum	769.00	J	7150.00	J	3740.00	J
7439-89-6	Iron	1900.00	J	11100.00	J	16700.00	
7439-92-1	Lead	1.70		4.60		716.00	J
7439-95-4	Magnesium	170.00	B	1890.00		7790.00	
7439-96-5	Manganese	7.40	J	85.80	J	225.00	
7439-97-6	Mercury	0.13	U	0.13	U	2.80	
7440-02-0	Nickel	3.90	U	13.70		40.20	
7440-09-7	Potassium	237.00	U	1680.00		14400.00	
7440-22-4	Silver	1.30	U	1.30	U	8.10	B
7440-23-5	Sodium	46.50	U	110.00	B	12700.00	
7440-28-0	Thallium	1.00	U	1.00	U	3.00	U
7440-36-0	Antimony	6.40	UJ	6.50	UJ	25.00	U
7440-38-2	Arsenic	0.77	U	0.78	U	7.20	B
7440-39-3	Barium	7.20	B	74.80		372.00	
7440-41-7	Beryllium	0.26	U	1.00	B	1.00	U
7440-43-9	Cadmium	1.30	U	1.30	U	104.00	
7440-47-3	Chromium	2.60	U	8.50		37.60	
7440-48-4	Cobalt	5.90	B	26.50		15.00	U
7440-50-8	Copper	2.60	U	6.90		154.00	
7440-62-2	Vanadium	4.30	B	22.20		14.90	B
7440-66-6	Zinc	17.60		53.10		1150.00	
7440-70-2	Calcium	309.00	B	2130.00		49100.00	
7782-49-2	Selenium	0.51	UJ	0.52	UJ	2.00	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	40PD01	40PD01D	40PD02
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/17/92	09/17/92	09/17/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
5/03/7440	Palladium	4.70 U	4.20 U	16.50 U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

	SAMPLE ID -------->	40PD03	40PD04	40PD05
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/17/92	09/17/92	09/17/92
CAS #	UNITS ---------->	MG/KG	MG/KG	MG/KG
5/03/7440	Palladium	14.40 U	13.50 U	4.20 U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

SAMPLE ID --------> 40PD06
LAB SAMPLE ID ----->
MATRIX ----------> SOIL
DATE ----------> 09/17/92
UNITS ----------> MG/KG

CAS #			
5/03/7440	Palladium	4.50	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #							
	SAMPLE ID -------->	39DP01		39DP01D		39DP02	
	LAB SAMPLE ID ---->						
	MATRIX ---------->	SOIL		SOIL		SOIL	
	DATE ---------->	09/01/92		09/01/92		09/01/92	
	UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide	1.20	U	1.40	U	1.30	U
	Nitrocellulose	17.30	J	10.20	J	9.90	J
57-14-7	1 1 Dimethylhydrazine	5.40	U	5.80	U	5.60	U
7429-90-5	Aluminum	381.00		470.00		352.00	
7439-89-6	Iron	8560.00		7020.00		2320.00	
7439-92-1	Lead	45.20		89.60		10.80	
7439-95-4	Magnesium	3260.00		1730.00	B	82.90	B
7439-96-5	Manganese	76.00	J	52.30	J	250.00	J
7439-97-6	Mercury	0.10	U	0.12	U	0.10	U
7440-02-0	Nickel	31.10		59.80		3.40	U
7440-09-7	Potassium	188.00	U	220.00	U	207.00	U
7440-22-4	Silver	7.90	J	12.70	J	1.40	BJ
7440-23-5	Sodium	32.70	B	59.00	B	29.50	B
7440-28-0	Thallium	0.61	U	0.72	U	0.67	U
7440-36-0	Antimony	5.10	U	6.00	U	5.60	U
7440-38-2	Arsenic	0.87	B	3.70		1.70	B
7440-39-3	Barium	6.50	B	3.70	B	13.50	B
7440-41-7	Beryllium	0.20	B	0.24	B	0.22	B
140-43-9	Cadmium	1.00		1.20	U	1.10	U
140-47-3	Chromium	6.30		12.00		2.80	
7440-48-4	Cobalt	8.50	B	9.20	B	16.20	
7440-50-8	Copper	11.40		11.20		2.20	U
7440-62-2	Vanadium	3.90	B	2.90	B	3.30	B
7440-66-6	Zinc	117.00	J	76.50	J	27.30	J
7440-70-2	Calcium	417.00	B	577.00	B	191.00	B
7782-49-2	Selenium	1.00	U	1.20	U	1.10	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	39DP03		39DP04		39DP05	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		SOIL		SOIL	
		DATE ---------->	09/01/92		09/01/92		09/01/92	
		UNITS ---------->	MG/KG		MG/KG		MG/KG	
	Cyanide		4.10	U	4.90	U	1.60	U
	Nitrocellulose		365.00	J	209.00	J	41.60	J
57-14-7	1 1 Dimethylhydrazine		61.80		57.50		5.10	U
7429-90-5	Aluminum		9030.00		12600.00		916.00	
7439-89-6	Iron		22000.00		29800.00		3750.00	
7439-92-1	Lead		45.90	J	46.60	J	12.50	J
7439-95-4	Magnesium		1790.00	B	25.20	B	290.00	B
7439-96-5	Manganese		700.00	J	1050.00	J	71.70	J
7439-97-6	Mercury		2.20		9.50		0.12	U
7440-02-0	Nickel		17.70	B	24.20	B	3.90	U
7440-09-7	Potassium		968.00	B	1040.00	B	238.00	U
7440-22-4	Silver		3.40	UJ	4.10	UJ	42.70	J
7440-23-5	Sodium		201.00	B	253.00	B	40.10	B
7440-28-0	Thallium		2.00	U	2.50	U	0.78	U
7440-36-0	Antimony		17.00	U	20.50	U	6.50	U
7440-38-2	Arsenic		7.70		2.50	U	3.80	
7440-39-3	Barium		110.00	B	138.00	B	11.50	B
7440-41-7	Beryllium		0.99	B	1.20	B	0.26	U
140-43-9	Cadmium		3.40	U	4.10	U	1.30	U
140-47-3	Chromium		21.60		27.50		6.90	
7440-48-4	Cobalt		19.40	B	22.90	B	5.20	B
7440-50-8	Copper		27.70		35.90		5.40	B
7440-62-2	Vanadium		29.30	B	36.60	B	4.00	B
7440-66-6	Zinc		158.00	J	191.00	J	42.60	J
7440-70-2	Calcium		3170.00	B	4200.00		407.00	B
7782-49-2	Selenium		3.40	U	4.10	U	1.30	U

INDIAN HEAD
SITE INSPECTION-PHASE II
METAL ANALYTICAL DATA

CAS #		SAMPLE ID -------->	39DP06		39FB0825		39RB0825	
		LAB SAMPLE ID ---->						
		MATRIX ---------->	SOIL		WATER		WATER	
		DATE ---------->	09/01/92		09/02/92		09/02/92	
		UNITS ---------->	MG/KG		UG/L		UG/L	
	Cyanide		5.20	U	10.00	U	10.00	U
	Nitrocellulose		227.00	J	3100.00	J	936.00	J
57-14-7	1 1 Dimethylhydrazine		85.50		1000.00	U	1000.00	U
7429-90-5	Aluminum		8410.00		40.00	U	104.00	B
7439-89-6	Iron		22200.00		26.20	UJ	131.00	UJ
7439-92-1	Lead		38.00	J	2.00	U	2.00	U
7439-95-4	Magnesium		1780.00	B	40.00	U	48.70	B
7439-96-5	Manganese		933.00	J	5.00	U	5.00	U
7439-97-6	Mercury		0.42	U	0.20	U	0.20	U
7440-02-0	Nickel		12.70	U	15.00	U	15.00	U
7440-05-3	Palladium		.		17.60	U	17.60	U
7440-09-7	Potassium		857.00	B	920.00	U	920.00	U
7440-22-4	Silver		4.20	UJ	5.00	U	5.00	U
7440-23-5	Sodium		202.00	B	45.00	U	45.00	U
7440-28-0	Thallium		2.50	U	3.00	U	3.00	U
7440-36-0	Antimony		21.20	U	25.00	U	25.00	U
7440-38-2	Arsenic		6.80	B	3.00	U	3.00	U
7440-39-3	Barium		113.00	B	10.00	U	10.00	U
140-41-7	Beryllium		0.85	U	1.00	U	1.00	U
140-43-9	Cadmium		4.20	U	5.00	U	5.00	U
7440-47-3	Chromium		18.70		10.00	U	10.00	U
7440-48-4	Cobalt		16.70	B	15.00	U	15.00	U
7440-50-8	Copper		29.60		10.00	U	10.00	U
7440-62-2	Vanadium		26.40	B	5.00	U	5.00	U
7440-66-6	Zinc		150.00	J	271.00		858.00	
7440-70-2	Calcium		3060.00	B	1900.00	B	6200.00	
7782-49-2	Selenium		4.20	U	2.00	U	2.00	U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

	SAMPLE ID -------->	39PD01	39PD01D	39PD02
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/21/92	09/21/92	09/18/92
CAS #	UNITS ---------->	ug/g	ug/g	ug/g
556-88-7	Nitroguanadine	429.000	178.000	1.880

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

	SAMPLE ID -------->	39PD03	39PD04	39PD05
	LAB SAMPLE ID ---->			
	MATRIX ---------->	SOIL	SOIL	SOIL
	DATE ---------->	09/18/92	09/18/92	09/18/92
CAS #	UNITS ---------->	ug/g	ug/g	ug/g
556-88-7	Nitroguanadine	0.088 U	0.088 U	0.088 U

INDIAN HEAD
SITE INSPECTION-PHASE II
NITRATE ESTERS

	SAMPLE ID -------->	39PD06
	LAB SAMPLE ID ---->	
	MATRIX ---------->	SOIL
	DATE ---------->	09/18/92
CAS #	UNITS ---------->	ug/g
556-88-7	Nitroguanadine	0.088 U

APPENDIX C

SECTION C.4
Pemeability Data
ASTM Method 5084

HARDIN-KIGHT ASSOCIATES, INC.
CONSULTING ENGINEERS

November 5, 1992 Our Number: 92287

HARDIN-HUBER, INC.
6720 Ft. Smallwood Road
Baltimore, Maryland 21226

Attention: Mr. Rich Kimes

Reference: Indian Head Highway
Laboratory Testing

Dear Mr. Kimes:

Transmitted herewith are the results of the laboratory tests performed on samples labeled as B-1 S-9 from 20-22' and B-13 from 7-9'. As requested each sample was tested for determination of hydraulic conductivity using a flexible wall permeameter.

The hydraulic conductivity of sample B-1 S-9 from 20-22' is 7.1×10^{-6} cm/sec with a head pressure of 10 psi. And for the sample B-13 from 7-9' the hydraulic conductivity is 1.0×10^{-6} cm/sec with a head pressure of 10 psi.

If you have any questions concerning these results, or require any additional testing please contact our office.

Very truly yours,

HARDIN-KIGHT ASSOCIATES, INC.

John G. Penn
Laboratory Manager

JGP

7466 NEW RIDGE ROAD, SUITE 3 • HANOVER, MD 21076 • 410-859-2390 • FAX 410-859-5839

APPENDIX C

SECTION C.5
Total Organic Carbon
Cation Exchange Capacity

pace
INCORPORATED
THE ASSURANCE OF QUALITY

November 20, 1992

Mr. Paul Stoddard
EnSafe
5724 Summer Trees Drive
Suite 8
Memphis, TN 38134

Re: Naval Surface Warfare Center - Indian Head, MD
(CTO-0003-C0201)

Dear Mr. Stoddard:

Enclosed are corrected data pages for SDG# 24798, 24822, 26262, and 26647. Please remove the old pages and replace them with the corrected pages.

The diskette deliverable for the remaining pesticide and explosive frations has been verified and I'm releasing the files to you.

Two samples were analyzed for cation-exchange capacity and total organic carbon. The results are:

	Units	MDL	53SB0103	53SB1303
Cation-exchange Capacity	meq/100g		13.6	10.5
Total Organic Carbon	mg/kg	513	852	1160

If you have any questions or comments concerning this submittal, please feel free to contact me at (612) 525-3435.

Sincerely,

William H. Scruton

William H. Scruton
Project Manager

Attachments/Enclosures

1710 Douglas Drive North
Minneapolis, MN 55422
TEL: 612-544-5543
FAX: 612-525-3377

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APPENDIX D

FIELD SAMPLE BLANKS CONTAMINATION

Table D-1 Organic Field Blank Contamination			
Sample #	**Parameter**	**Constituent**	**Concentration (ppb)**
41FB0901	Volatile	Acetone	3 JB
		Chloroform	2 J
		Bromodichloromethane	5 J
		Dibromochloromethane	5 J
		TIC - Unknown	6 J
	Semivolatile	TIC - 2-Cyclohexen-1-one	6 JN
		TIC - Cyclohexanol,4-Chloro-, trans	170 JN
		6 TICs - Unknown	
44FB0908	Volatile	Methylene Chloride	4 JB
		Chloroform	2 J
		Bromodichloromethane	4 J
		Dibromochloromethane	2 J
	Semivolatile	Diethylphthalate	1 BJ
		TIC - Cyclohexane, 3-chloro-	10 JN
		TIC - 2-Cyclohexen-1-one	3 JN
		TIC - Cyclohexanol, 4-chloro-, trans	140 JN
		TIC - Cyclohexane, 1,4-dichloro	46 JN
		6 TICs - Unknown	
44FB0821	TPH	TPH	466
	Volatile	Acetone	8 J
		Chloroform	2 J
	Semivolatile	Naphthalene	0.7 J
		bis(2-Ethylhexyl)phthalate	2 J
		TIC - Phenol, 2,6-bis(1,1-dimety...	3 JN

J — Estimated value. Used for TICs or when concentration of a detected compound is less than the quantitation limit but greater than zero.
B — Analyte is found in associated laboratory blank.
E — Concentration exceeds calibration range of instrument.
D — Indicates compounds identified at a secondary dilution factor.
N — Indicates tentative identification of compound (TIC).

Table D-1 Organic Field Blank Contamination			
Sample #	**Parameter**	**Constituent**	**Concentration (ppb)**
39FB0825	Nitrocellulose	Nitrocellulose	3100
	Volatile	Acetone	12 B
		Acetic acid methyl ester	100 JN
	Semivolatile	Naphthalene	2 J
		bis(2-Ethylhexyl)phthalate	1 J
		Phenol, 2-(1,1-dimethyl...	16 JN
		Phenol, 2,6-bis(1,1-dimethyl	4 JN
		TIC - Unknown	4 JB
47FB0822	Volatile	Acetone	8 JB
		Chloroform	2 J
	Semivolatile	TIC - Phenol, 2,6-bis(1,1-...	3 JN
		TIC - Unknown	8 JB
45FB0826	Semivolatile	Naphthalene	3 J
		Diethylphthalate	1 J
		bis(2-Ethylhexyl)phthalate	3 J
		Di-n-octylphthalate	14
		TIC - Phenol, 4,2-di(1,1-dimethyl...	7 JN
		TIC - Oxirane, 2,2'-[(1-one...	13 JN
		18 TICs - Unknown phthalates	
43FB0820	Volatile	Acetone	7 J
		Chloroform	2 J
48FB0912	Volatile	TIC - Unknown	9 J
	Semivolatile	bis(2-Ethylhexyl)phthalate	120 E
		TIC - Phenol, 2,6-BIS-(1,1-DIMETHYL...	4 JN
		TIC - Propanoic acid, 2-methyl-1-(...	8 JN
		6 TICs - Unknown Phthalates	
		6 TICs - Unknown	

J — Estimated value. Used for TICs or when concentration of a detected compound is less than the quantitation limit but greater than zero.
B — Analyte is found in associated laboratory blank.
E — Concentration exceeds calibration range of instrument.
D — Indicates compounds identified at a secondary dilution factor.
N — Indicates tentative identification of compound (TIC).

Table D-1 Organic Field Blank Contamination			
Sample #	**Parameter**	**Constituent**	**Concentration (ppb)**
48FB0912DL	Semivolatile	bis(2-Ethylhexyl)phthalate	260 D
		Di-n-octylphthalate	13 DJ
		TIC - Propanoic acid, 2-methyl-1...	10 DJN
		2 TICs - Unknown Phthalates	
44FB0917	Volatile	Acetone	9 J
		Chloroform	2 J
	Semivolatile	TIC - Unknown Phenol	8 J
41FB0918	Volatile	Acetone	10
		Chloroform	2 J
	Semivolatile	TIC - Unknown Phenol	7 J
		TIC - Unknown	2 J

J — Estimated value. Used for TICs or when concentration of a detected compound is less than the quantitation limit but greater than zero.
B — Analyte is found in associated laboratory blank.
E — Concentration exceeds calibration range of instrument.
D — Indicates compounds identified at a secondary dilution factor.
N — Indicates tentative identification of compound (TIC).

Table D-2 Organic Rinsate Blank Contamination			
Sample #	**Parameter**	**Constituent**	**Concentration (ppb)**
41RB0901	Volatile	Acetone	10 B
	Semivolatile	TIC - Cyclohexene, 3-chloro-	15 JN
		TIC - 2-Cyclohexen-1-one	4 JN
		TIC - Cyclohexanol, 4-chloro-, trans	190 JN
		TIC - Cyclohexane, 1,4-dichloro-trans	71 JN
		8 TICs - Unknown	
41RB0902	Volatile	Chloroform	2 J
		Bromodichloromethane	3 J
		Dibromochloromethane	6 J
		Bromoform	3 J
	Semivolatile	TIC - 2-Cyclohexen-1-one	2 JN
		3 TICs - Unknown	
44RB0908	Volatile	Acetone	15
		Chloroform	2 J
		Bromodichloromethane	4 J
		Dibromochloromethane	3 J
	Semivolatile	TIC - Cyclohexene, 3-chloro-	12 JN
		TIC - 2-Cyclohexen-1-one	3 JN
		TIC - Cyclohexanol, 4-chlor-, trans	170 JN
		TIC - Cyclohexane, 1,2-dichloro-	51 JN
		6 TICs - Unknown	

J — Estimated value. Used for TICs or when concentration of a detected compound is less than the quantitation limit but greater than zero.
B — Analyte is found in associated laboratory blank.
E — Concentration exceeds calibration range of instrument.
D — Indicates compounds identified at a secondary dilution factor.
N — Indicates tentative identification of compound (TIC).

Table D-2 Organic Rinsate Blank Contamination			
Sample #	**Parameter**	**Constituent**	**Concentration (ppb)**
44RB0909	Volatile	Methylene Chloride	5 JB
		Acetone	3 JB
		Bromodichloromethane	3 J
		Dibromochloromethane	2 J
	Semivolatile	TIC - Cyclohexene, 3-chloro-	10 JN
		TIC - 2-Cyclohexen-1-one	3 JN
		TIC - Cyclohexanol, 4-chlor-, trans	180 JN
		TIC - Cyclohexane, 1,2-dichloro-	38 JN
		6 TICs - Unknown	
44RB0821	TPH	TPH	668
	Volatile	Acetone	8 J
	Semivolatile	bis(2-Ethylhexyl)phthalate	0.7 J
		TIC - Phenol, 2,6-bis(1,1-dimethy...	4 JN
39RB0825	Nitrocellulose	Nitrocellulose	936
	Volatile	Acetone	28 B
		2-Butanone	2 J
39RB0825RE	Semivolatile	Naphthalene	3 J
		Diethylphthalate	2 J
		TIC - Acetic acid, phenyl methyl	2 JN
		Benzoic acid, 2 hydroxy-	3 JN
		Phenol, 2-(1,1-dimethyl...	12 JN
		Phenol, 4,6 di(1,2-dimethyl...	5 JN
		2 TICs - Unknown	

J — Estimated value. Used for TICs or when concentration of a detected compound is less than the quantitation limit but greater than zero.
B — Analyte is found in associated laboratory blank.
E — Concentration exceeds calibration range of instrument.
D — Indicates compounds identified at a secondary dilution factor.
N — Indicates tentative identification of compound (TIC).

Table D-2 Organic Rinsate Blank Contamination			
Sample #	**Parameter**	**Constituent**	**Concentration (ppb)**
43RB0820	Volatile	Acetone	22
		Chloroform	2 J
		TIC - Unknown	15 J
	Semivolatile	Naphthalene	0.8 J
		TIC - 2-Cyclohexen-1-one	4 JN
		TIC - Phenol, 2,5-bis(1,1-dimethy...	4 JN
		TIC - Benzamide, N,N-diethyl-3-me...	3 JN
		5 TICs - Unknown	
47RB0822	Volatile	Acetone	14 B
		Chloroform	2
		2-Butanone	5 JB
		4-Methyl-2-pentanone	2 J
		1,1,2,2-Tetrachloroethane	3 J
		Toluene	1 J
		TIC - Unknown	180 J
47RB0822RE	Semivolatile	Naphthalene	1 J
		bis(2-Ethylhexyl)phthalate	6 J
		Di-n-octylphthalate	1 J
		Phenol, 2,6-bis(1,1-dimethy...	2 JN
		7 TICs - Unknown Alkanes	

J — Estimated value. Used for TICs or when concentration of a detected compound is less than the quantitation limit but greater than zero.
B — Analyte is found in associated laboratory blank.
E — Concentration exceeds calibration range of instrument.
D — Indicates compounds identified at a secondary dilution factor.
N — Indicates tentative identification of compound (TIC).

Table D-2 Organic Rinsate Blank Contamination			
Sample #	**Parameter**	**Constituent**	**Concentration (ppb)**
45RB0826	Semivolatile	Naphthalene	2 J
		Diethylphthalate	0.9 J
		TIC - Benzoic acid, 2-hydroxy	4 JN
		TIC - Phenol, 2,6-bis(1,1dimethy...	5 JN
		TIC - Unknown Amide	3 JB
48RB0912	Volatile	Acetone	8 JB
		Chloroform	2 J
		Toluene	5 J
		TIC - Unknown	9 J
	Semivolatile	TIC - Phenol, 6,6-bis(1,1-dimethyl...	4 J
		3 TICS - Unknown Alkanes	
		4 TICs - Unknown	
41RB0918	Volatile	Acetone	13
		Chloroform	2 J
		Toluene	6 J
	Semivolatile	bis(2-Ethylhexyl)phthalate	2 JB
		TIC - Hexanoic acid, 6-amino-	31 J
		TIC - Phenol, 4,4'-Butylidene Bis...	19 JN
		Octanoic acid, 1,2,3-propane	3 JN
		9 TICs - Unknown Hydrocarbons	
		TIC - Unknown Phenol	31 J
		7 TICs - Unknown	
	TPH	TPH	1010

J — Estimated value. Used for TICs or when concentration of a detected compound is less than the quantitation limit but greater than zero.
B — Analyte is found in associated laboratory blank.
E — Concentration exceeds calibration range of instrument.
D — Indicates compounds identified at a secondary dilution factor.
N — Indicates tentative identification of compound (TIC).

Table D-3 Trip Blank Contamination		
Blank Receipt Date	**Constituent**	**Concentration (ppb)**
08/25/92 24450.3	Acetone	9 JB
	2-Butanone	5 J
	4-Methyl-2-Pentanone	2 J
	1,1,2,2-Tetrachloroethane	2 J
	TIC - Silane, methoxytrimethyl-	19 JN
	TIC - Silanol, trimethyl-	13 JN
	TIC - Unknown	13 JN
08/27/92 24832.0	Acetone	9 J
	TIC - Silane, methoxytrimethyl-	6 JN
	TIC - Trimethyl silanol	18 JN
08/27/92 24835.5	Acetone	5 J
	TIC - Trimethyl silanol	14 JN
09/15/92 26673.6	Methylene Chloride	4 JB
	Acetone	7 JB
	TIC - Unknown	10 J

J — Estimated value. Used for TICs or when concentration of a detected compound is less than the quantitation limit but greater than zero.
B — Analyte is found in associated laboratory blank.
E — Concentration exceeds calibration range of instrument.
D — Indicates compounds identified at a secondary dilution factor.
N — Indicates tentative identification of compound (TIC).

Table D-4 Inorganic Field Blank Contamination (ppb)						
Sample #:	41FB0901	47FB0822	45FB0828	39FB0825	48FB0912	41FB0918
Aluminum	3180		52.3 B		92.9 B	162 B
Antimony					26.4 B	
Barium	49.1 B					
Calcium	84000	613 B	1000 B	1900 B	4780 B	7010
Copper	120					
Iron	4620	178	153	26.2 B	71.6 B	37.1 B
Lead	2.3 B					
Magnesium	3820 B				54.8 B	60.6 B
Manganese	120					
Potassium	2560 B					
Sodium	61600					86.9 B
Vanadium	7.3 B					
Zinc	414	83.7	155	271	661	933

B — Estimated value because concentration is less than quantitation limit but greater than zero.
J — Estimated value.

Table D-5 Inorganic Rinsate Blank Contamination (ppb)								
Sample #:	**41RB0902**	**41RB0901**	**47RB0822**	**45RB0828**	**46RB0828**	**39RB0625**	**48RB0912**	**48RB0918**
Aluminum	149 B	106 B	78.4 B		50.3 B	104 B	66.3	123 B
Calcium	5910	2070 B	952 B	978 B	1550 B	6200	3150 B	6550
Copper	52.2	64.1						
Iron	2200	629	643 J	57.1 B	304 J	131	25.7 B	58.5 B
Magnesium	340 B	279 B				48.7 B	43.7 B	145 B
Manganese	38.3	19.8			5.8 B		7.5 B	
Potassium	2670	2150						
Sodium	62400	61100					116 B	360 B
Zinc	713	189	122	116	235	858	379	740

B — Estimated value because concentration is less than quantitation limit but greater than zero.
J — Estimated value.