

Site Map

Former Chevron Facility

- Dual-Phase Extraction Well
- Abandoned Dual-Phase Extraction Well
- ▲ Soil Vapor Extraction Well
- ▲ Abandoned Soil Vapor Extraction Well
- Soil Vapor Sample Location
- Soil Vapor Well
- Basement Sump
- Property Line
- Prince George's County/ Washington D.C. Boundary
- Former Chevron Facility No. 122208 Property Line
- Benzene Slight (Geoprobe Data)
- MTBE 20/µg/L (Geoprobe Data)
- Clay Body/Limits Dashed Where Inferred
- Sanitary Sewer Manhole
- Sanitary Sewer Pipe
- Storm Drain Manhole
- Storm Drain Pipe
- Topography Contours (2 foot intervals)

Date Reported: June 21, 2004

Scale: 1" = 60'

Figure 1

Gannett Fleming

Unimproved Tributary to Northwest Branch

Storm Drain Outfall

Unimproved Stream

Manland / DC Line

Former Chevron Facility No. 122208

Amtrak Station

Riggs Road

Gasoline Release Source

Eastern Avenue

Delaware Street

Delaware Street

8th Street

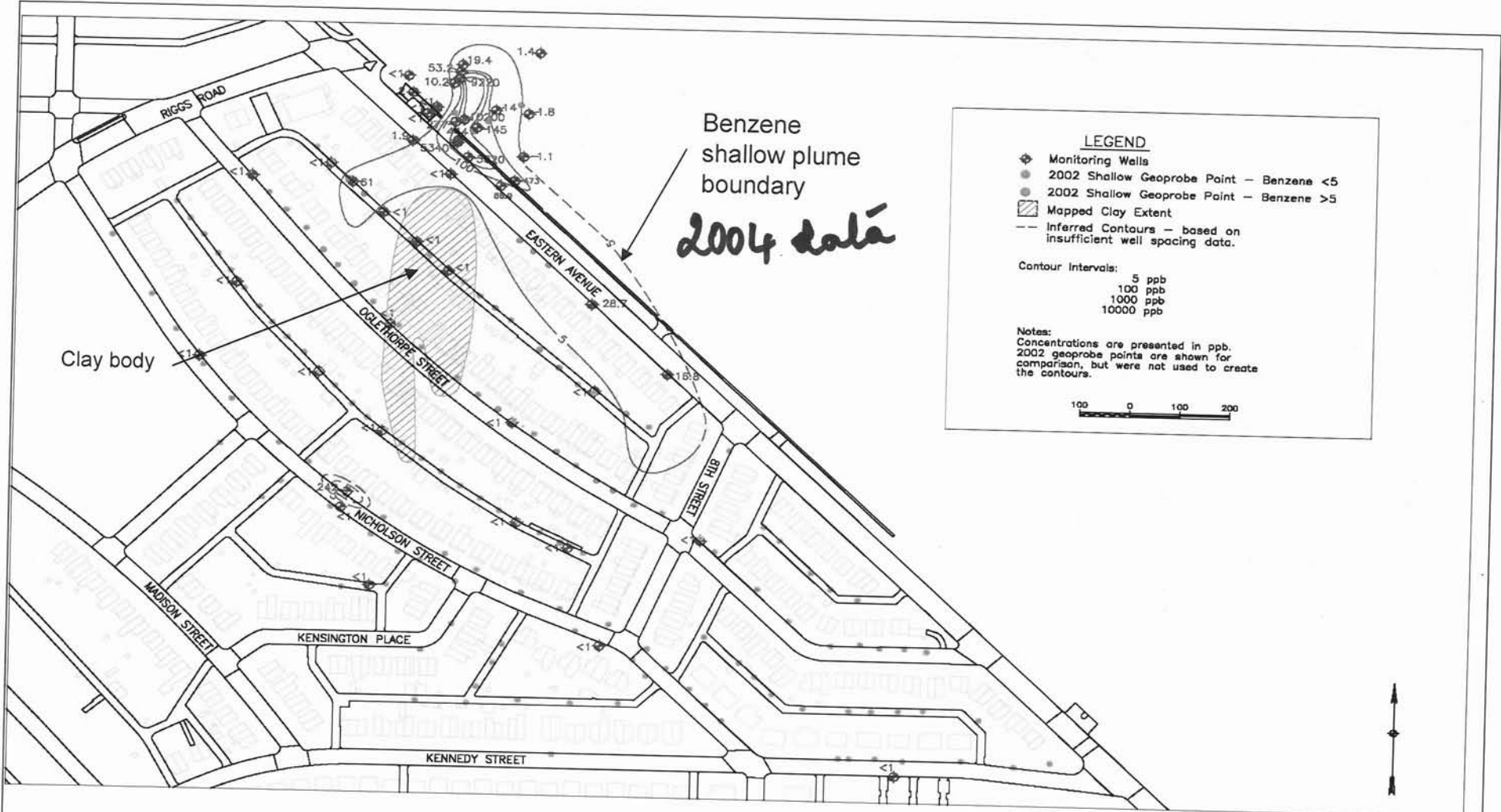
8th Street

8th Street

Medley Terrace

Kensington Place

Kennedy Street




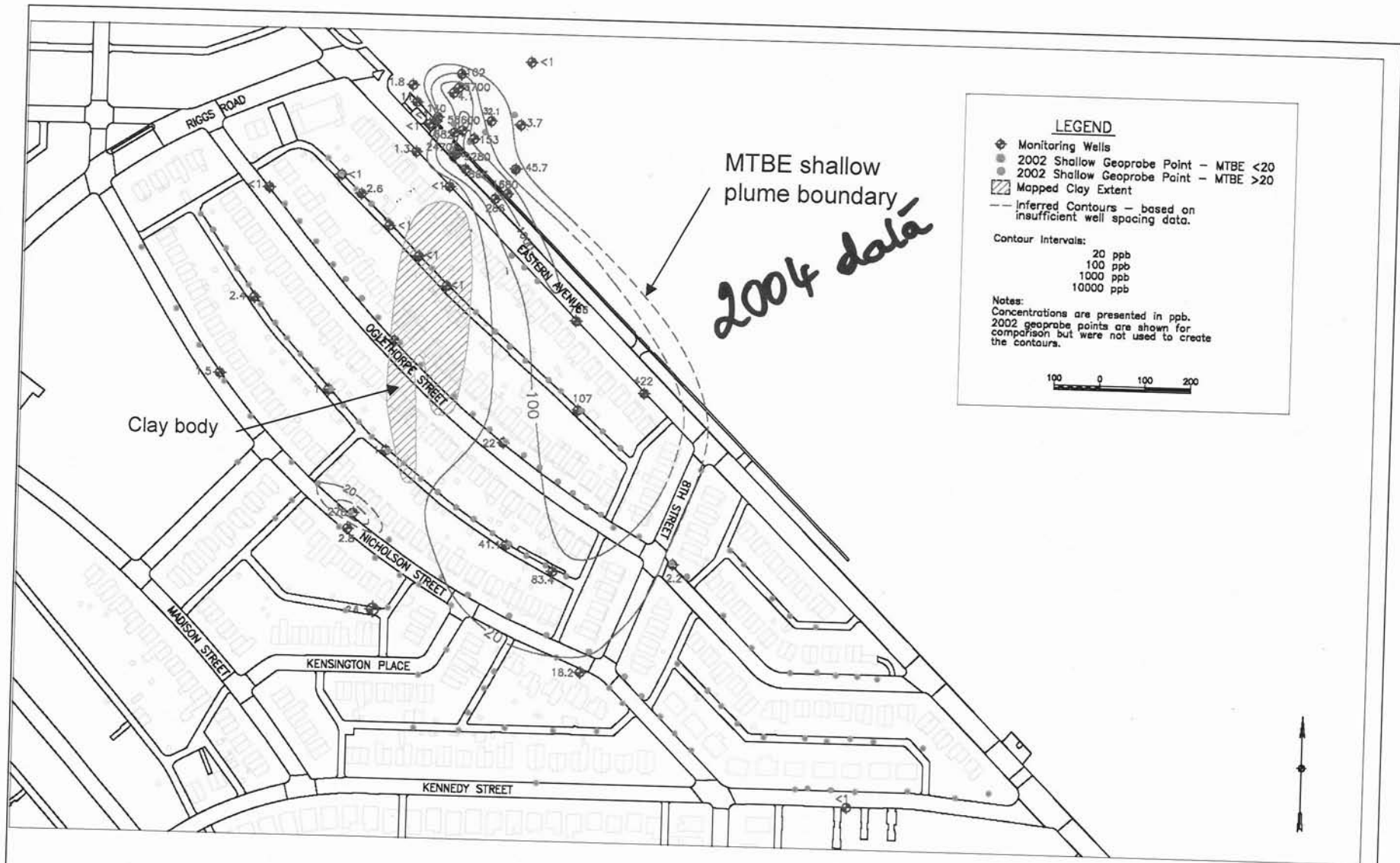


U.S. Army Corps of Engineers
 10 S. Howard Street
 Baltimore, Maryland 21040
 PREPARED BY: PAD DATE: December 2004

Figure 2
Benzene Shallow Plume
May-June 2004 Data from Shallow Wells



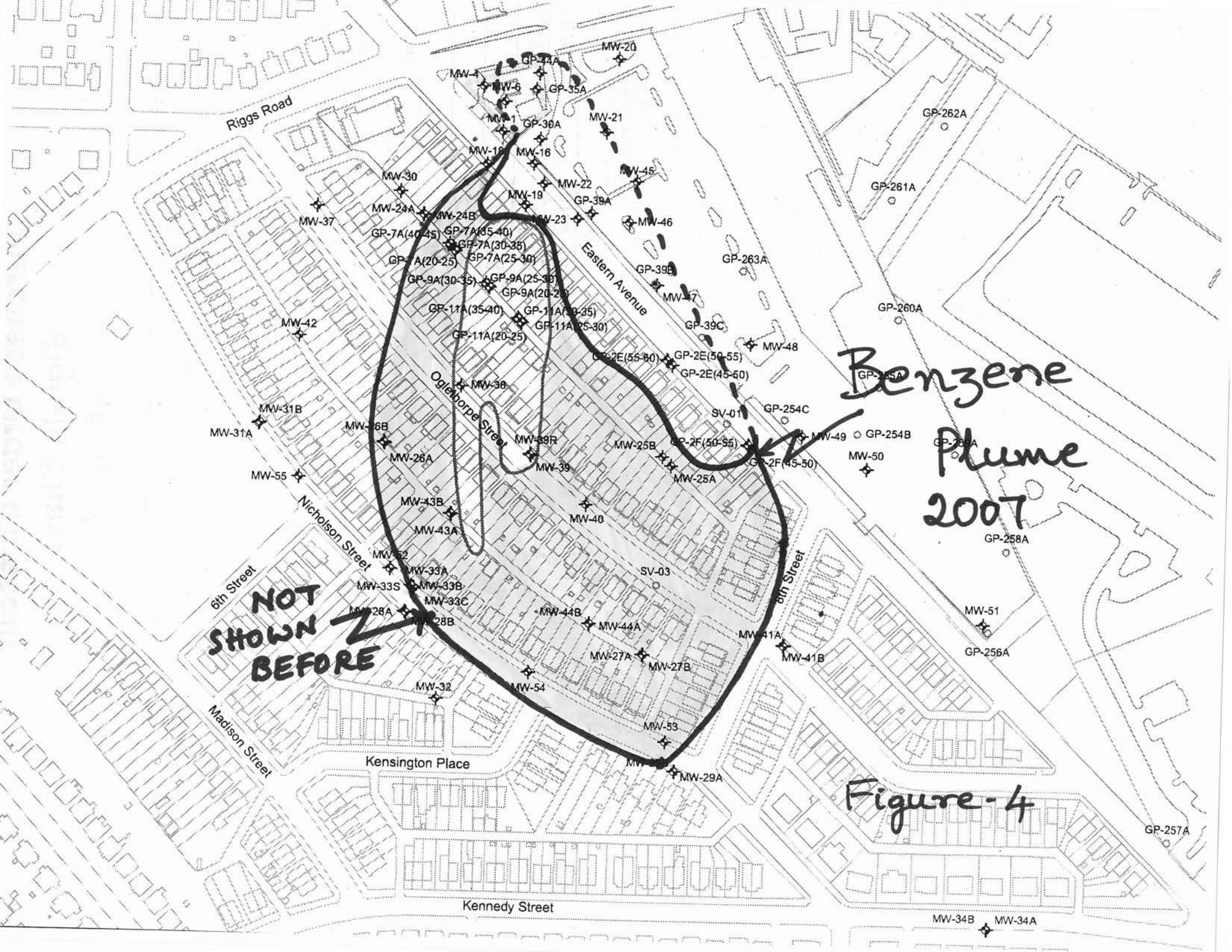
2004 data


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Figure 3

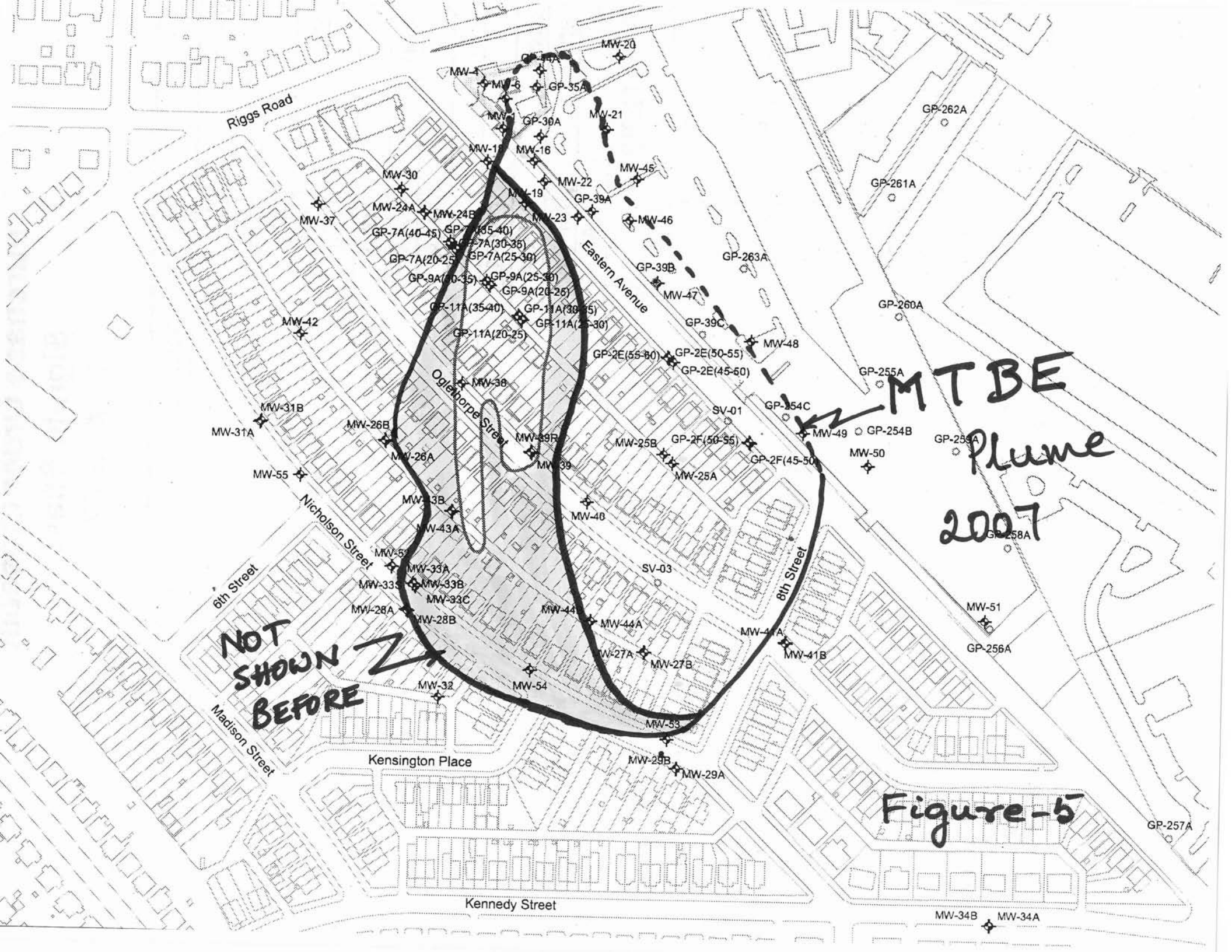
MTBE Shallow Plume
 May-June 2004 Data from Shallow Wells



NOT SHOWN BEFORE

Benzene Plume 2007

Figure-4



Riggs Road

Eastern Avenue

Ogdenhorpe Street

Nicholson Street

Kensington Place

Kennedy Street

6th Street

Madison Street

8th Street

MTBE
Plume
2007

NOT
SHOWN
BEFORE

Figure-5

GP-257A

MW-34B MW-34A

Outdoor Ambient Air

Figure 6		Benzene	Over all Average for site	MTBE	Over all Average for site
Units in $\mu\text{g}/\text{m}^3$	# of Samples	Average	0.47	Average	1.5
DOH 2006 outdoor air data (Zones 3,5,6)	22	0.9		0.3	
Chevron 2005 outdoor air data (Zone 5)	12	0.8		2.9	
ACE 2005 outdoor air data (Zone 5)	12	0.8		2.7	
McMillan Reservoir Station 1 and Station 2 (2006 DOH data) about 5 miles from Riggs Park			Monitoring Too far from site		
DOH 2007 Winter Sampling	2	0.12		0.11	