

US EPA ARCHIVE DOCUMENT

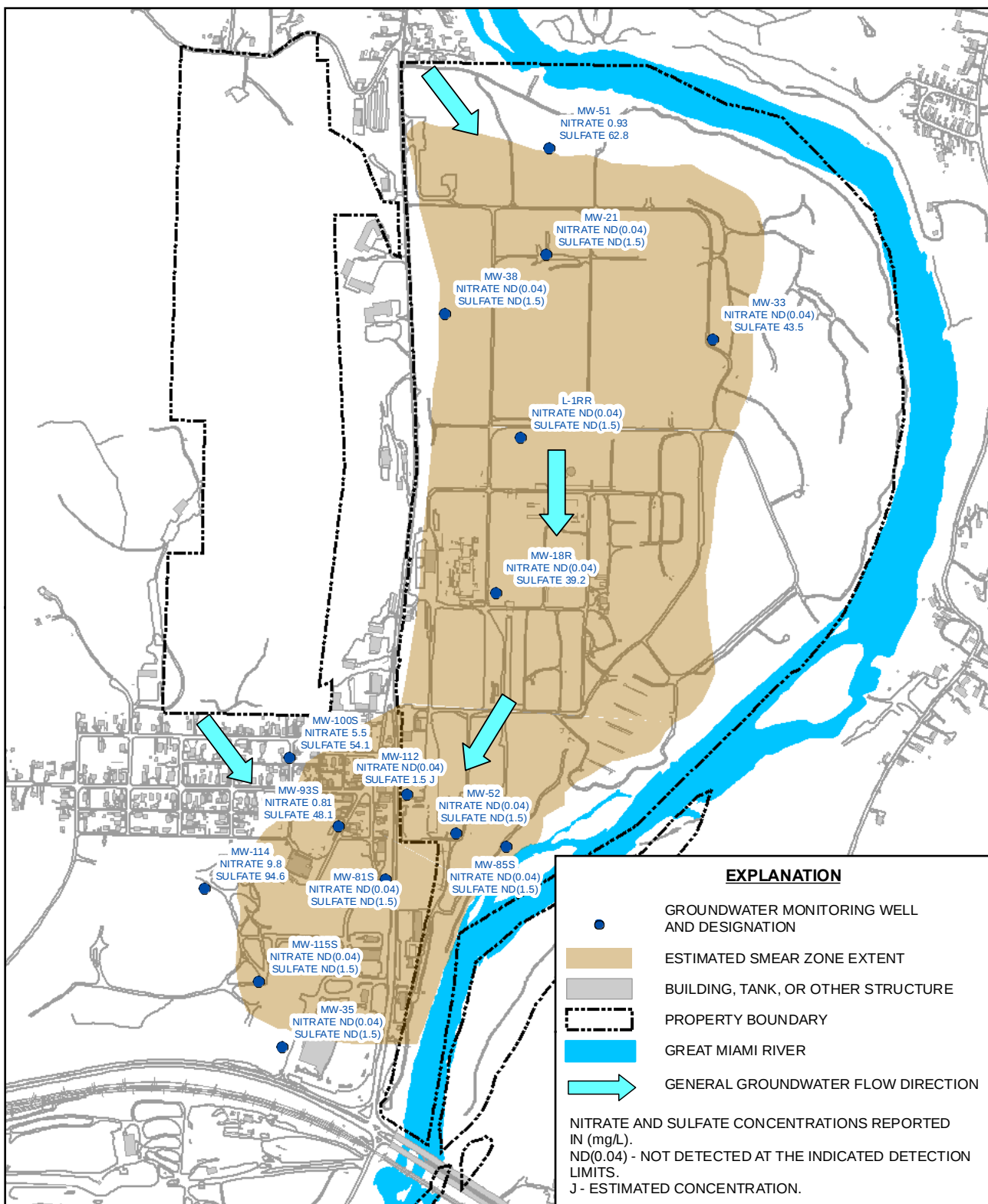


FIGURE 3-19. DISSOLVED PHASE BENZENE AND NATURAL ATTENUATION INDICATOR CONCENTRATIONS VERSUS DISTANCE
SECOND 2008 SEMIANNUAL MONITORING EVENT
CHEVRON CINCINNATI FACILITY, HOOVEN, OHIO

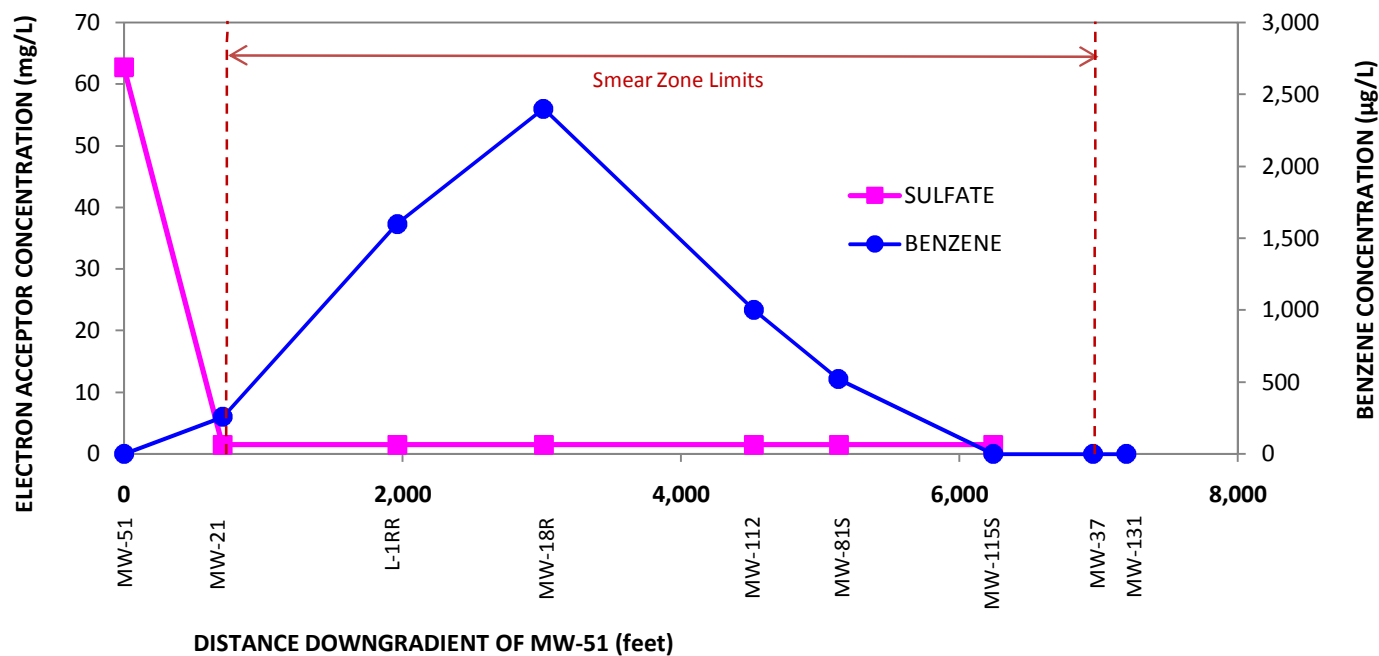


FIGURE 3-20a. TVPH AND FIXED GAS PROFILES, NESTED VAPOR MONITORING WELL VW-18
SECOND 2008 SEMIANNUAL MONITORING EVENT
CHEVRON CINCINNATI FACILITY, HOOVEN, OHIO

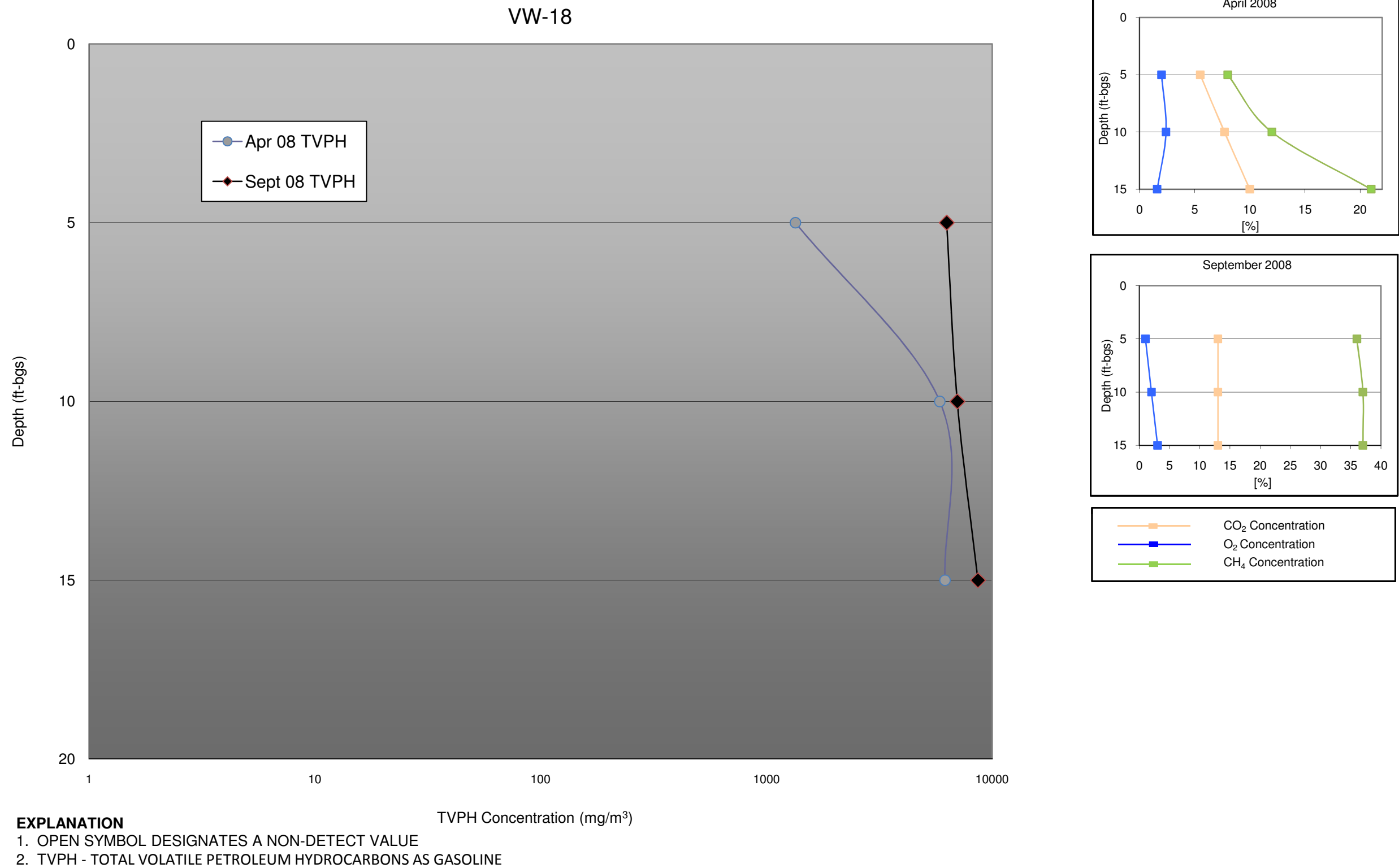
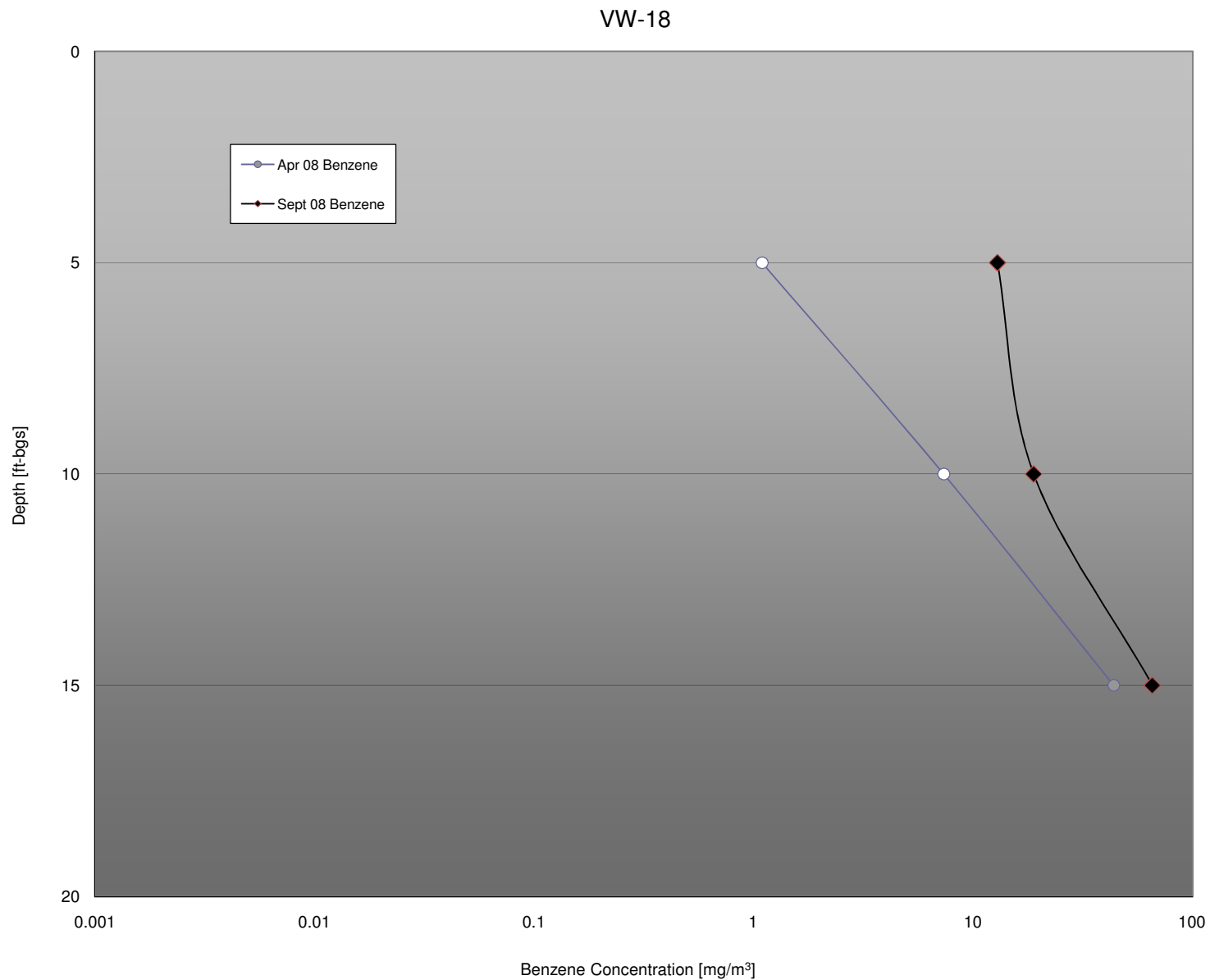


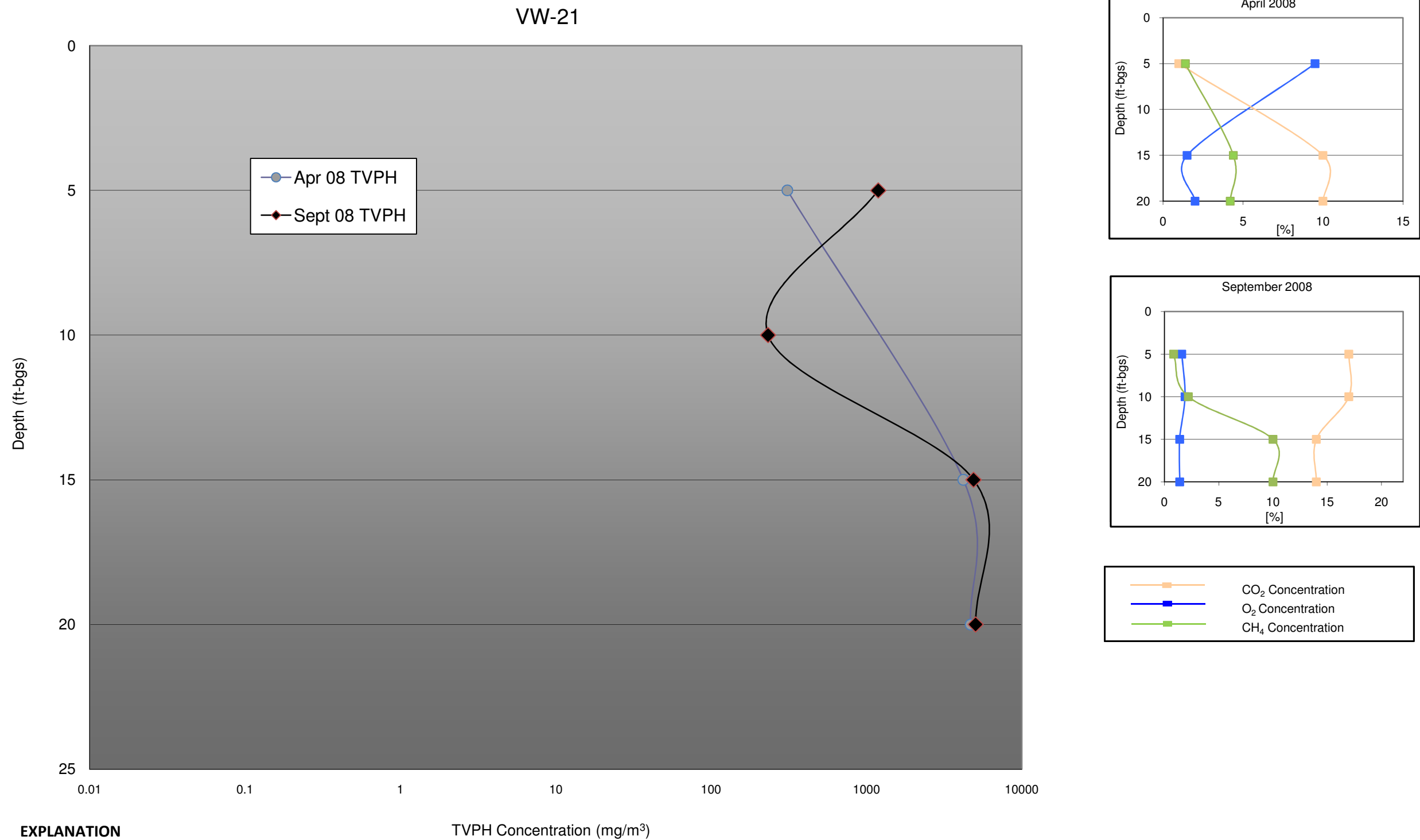
FIGURE 3-20b. BENZENE PROFILE, NESTED VAPOR MONITORING WELL VW-18
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CHEVRON CINCINNATI FACILITY, HOOVEN, OHIO



EXPLANATION

1. OPEN SYMBOL DESIGNATES A NON-DETECT VALUE

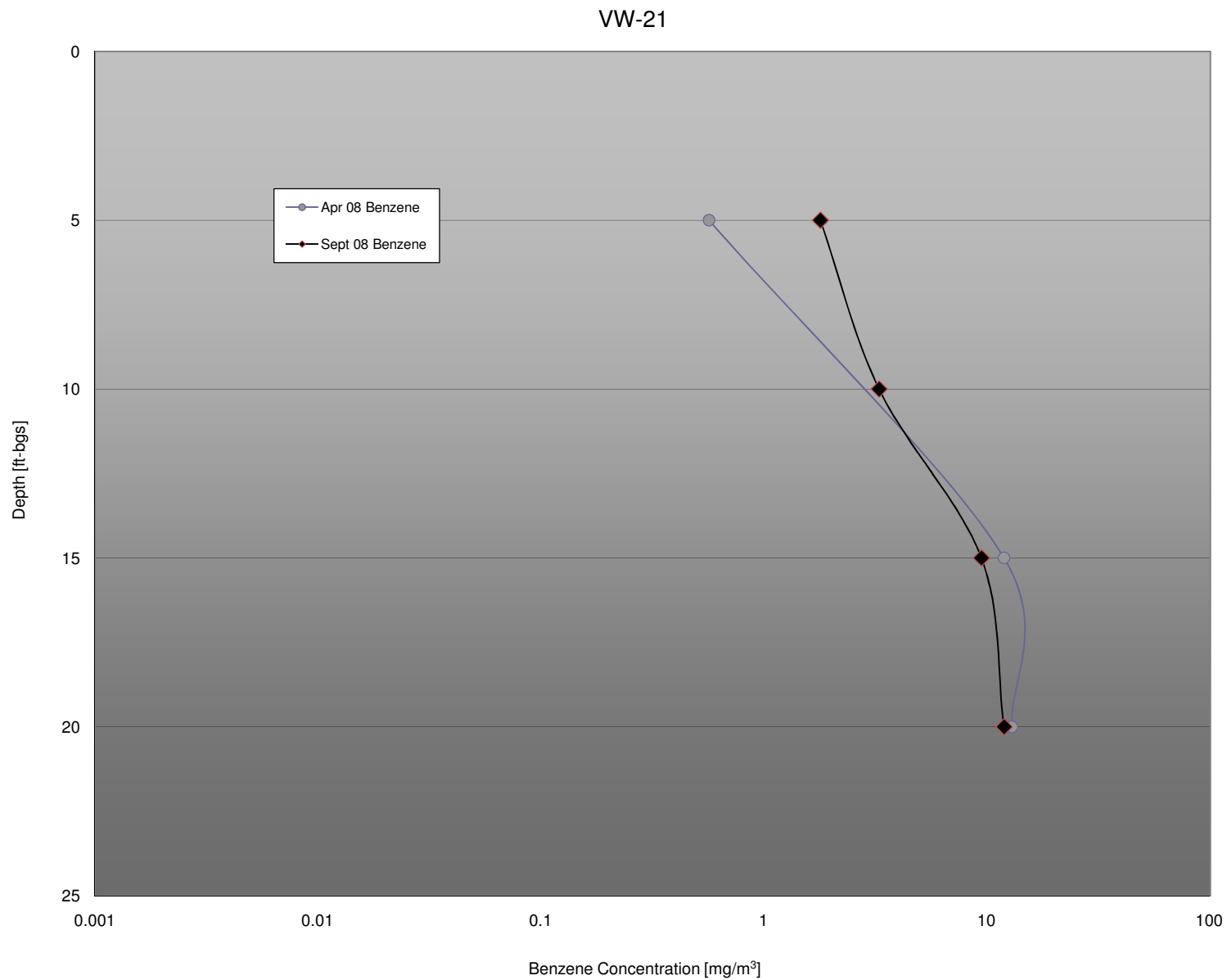
FIGURE 3-21a. TVPH AND FIXED GAS PROFILES, NESTED VAPOR MONITORING WELL VW-21
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CHEVRON CINCINNATI FACILITY, HOOVEN, OHIO



EXPLANATION

1. OPEN SYMBOL DESIGNATES A NON-DETECT VALUE
2. TVPH - TOTAL VOLATILE PETROLEUM HYDROCARBONS AS GASOLINE

FIGURE 3-21b. BENZENE PROFILE, NESTED VAPOR MONITORING WELL VW-21
SECOND 2008 SEMIANNUAL MONITORING EVENT
CHEVRON CINCINNATI FACILITY, HOOVEN, OHIO



EXPLANATION

1. OPEN SYMBOL DESIGNATES A NON-DETECT VALUE

FIGURE 3-22a. TVPH AND FIXED GAS PROFILES, NESTED VAPOR MONITORING WELL VW-20
SECOND 2008 SEMIANNUAL MONITORING EVENT
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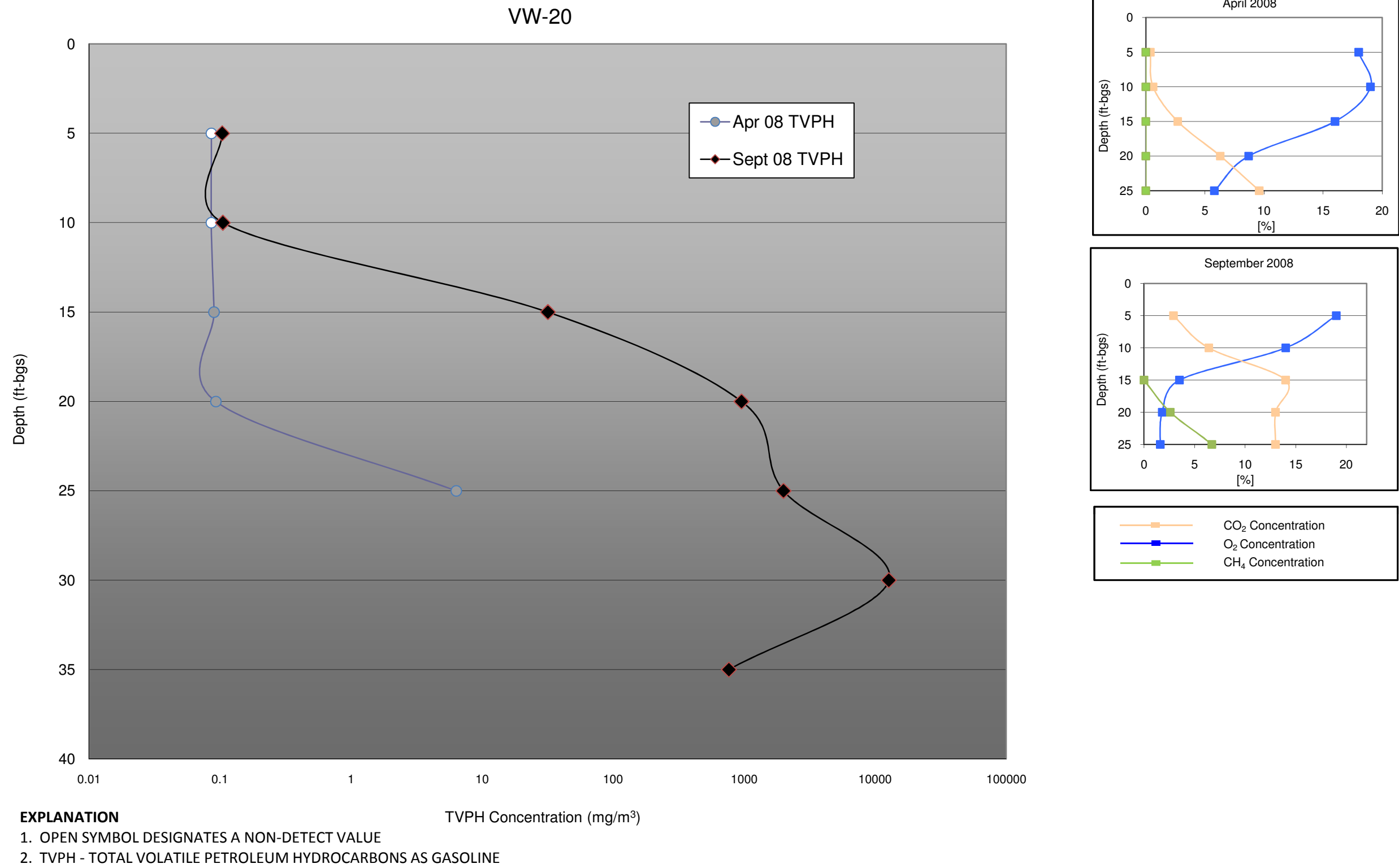
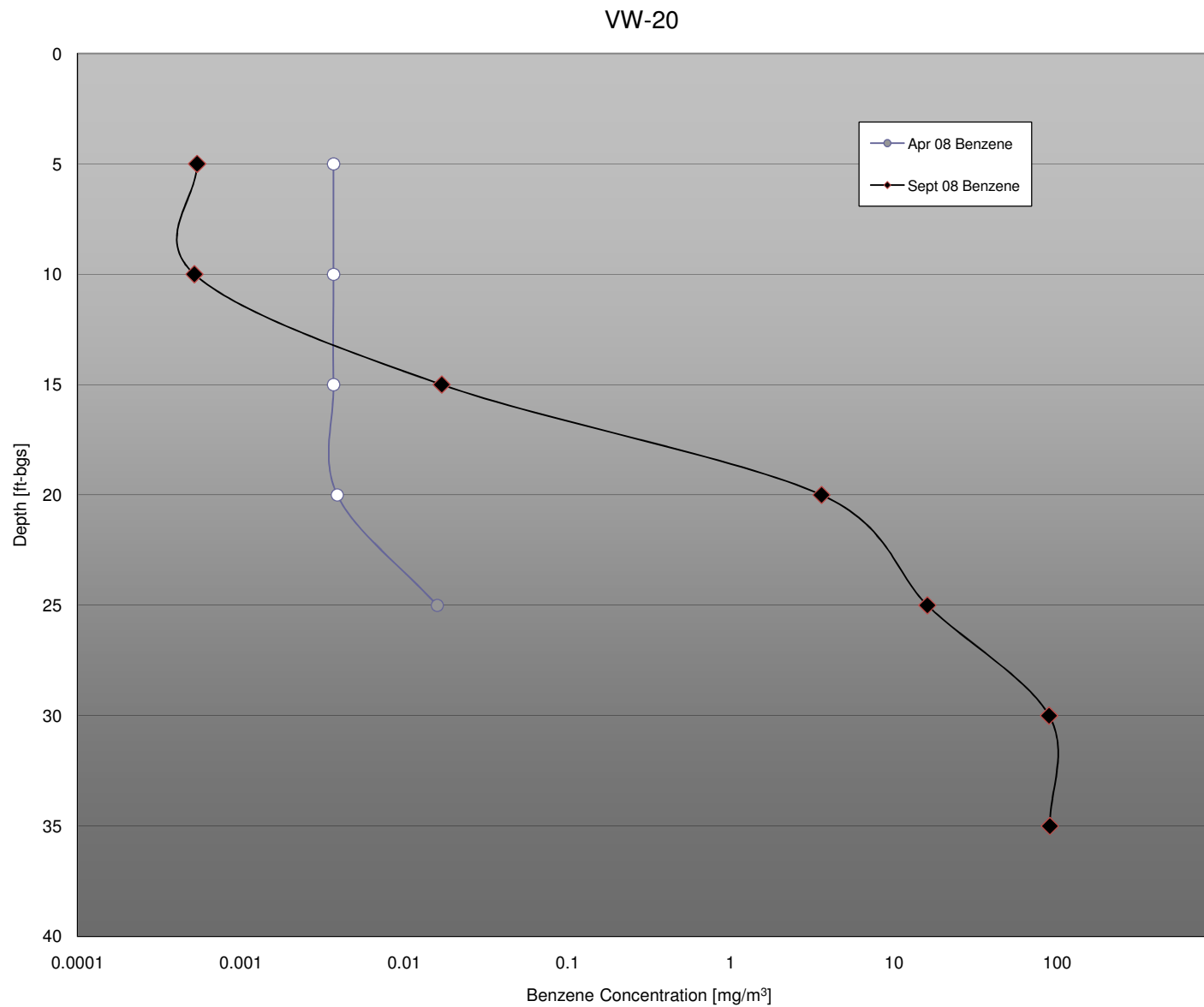


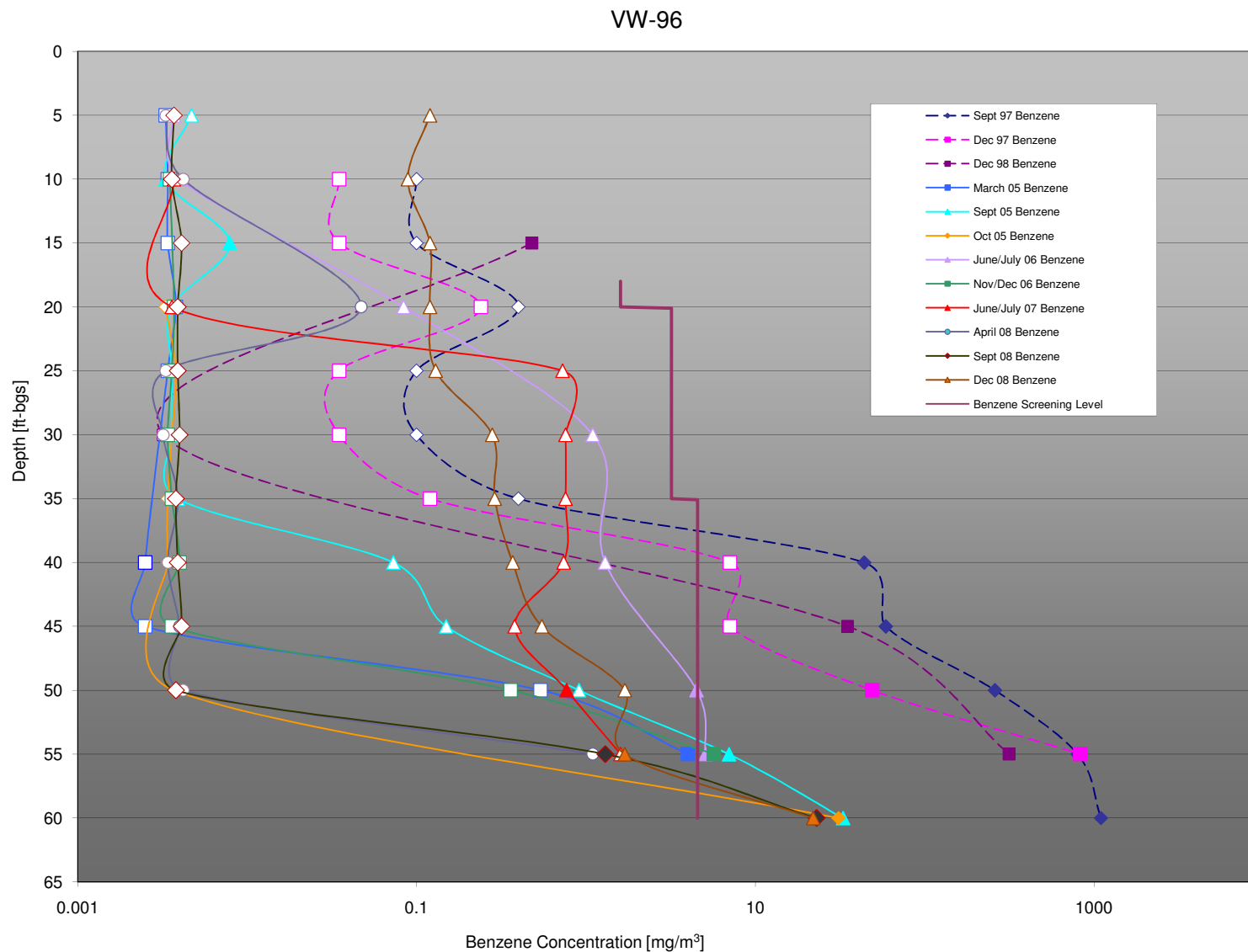
FIGURE 3-22b. BENZENE PROFILE, NESTED VAPOR MONITORING WELL VW-20
SECOND 2008 SEMIANNUAL MONITORING EVENT
CHEVRON CINCINNATI FACILITY, HOOVEN, OHIO



EXPLANATION

1. OPEN SYMBOL DESIGNATES A NON-DETECT VALUE

FIGURE 3-24b. BENZENE PROFILE, NESTED VAPOR MONITORING WELL VW-96
SECOND 2008 SEMIANNUAL MONITORING EVENT
CHEVRON CINCINNATI FACILITY, HOOVEN, OHIO



EXPLANATION

1. OPEN SYMBOL DESIGNATES A NON-DETECT VALUE
2. THE HIVE SYSTEM WAS OPERATING DURING THE SAMPLING CONDUCTED IN OCTOBER 2005
3. RESAMPLING OF THE 30, 35, AND 55 FT-BGS PROBES WAS CONDUCTED IN MAY 2005, ONLY MARCH 2005 DATA SHOWN</

