

**Table 4 - Groundwater Analytical Results Compared to the Tier 1 PCLs**

Source: TCEQ Tier 1 Protective Concentration

[reg.slate.tx.us/assets/public/remediation/vrrp/vrrpatab1\\_5\\_042308.xls](http://reg.slate.tx.us/assets/public/remediation/vrrp/vrrpatab1_5_042308.xls)

Analyte	Residential GW Ingestion		Commercial/Industrial GW Ingestion		Sample ID		Date		Date		Date		Date		Date		Date		Date	
	GW Ingestion	PCL	GW Ingestion	PCL	Sample ID	Date	Sample ID	Date	Sample ID	Date	Sample ID	Date	Sample ID	Date	Sample ID	Date	Sample ID	Date	Sample ID	Date
TPH (TX 1005)																				
TPH fraction C6-C12	0.98																			
TPH fraction C12-C28	0.98																			
TPH fraction C28-C35	0.98																			
Total TPH	NA																			
<b>TPH Speciation (TX 1006 - Aliphatics)</b>																				
C6 Aliphatic Hydrocarbons	1.5																			
C6 to C8 Aliphatic Hydrocarbons	1.5																			
C8 to C10 Aliphatic Hydrocarbons	2.4																			
C10 to C12 Aliphatic Hydrocarbons	2.4																			
C12 to C16 Aliphatic Hydrocarbons	2.4																			
C16 to C21 Aliphatic Hydrocarbons	4.9																			
C21 to C35 Aliphatic Hydrocarbons	39**																			
<b>TPH Speciation (TX 1006 - Aromatics)</b>																				
C7 to C8 Aromatic Hydrocarbons	2.4																			
C8 to C10 Aromatic Hydrocarbons	0.98																			
C10 to C12 Aromatic Hydrocarbons	0.98																			
C12 to C16 Aromatic Hydrocarbons	0.98																			
C16 to C21 Aromatic Hydrocarbons	0.73																			
C21 to C35 Aromatic Hydrocarbons	0.73																			
<b>VOCs (SW 826)</b>																				
Acetone (2-propanone)	22																			
2-Butanone (Methyl ethyl ketone)	15																			
Benzene	0.005																			
Ethylbenzene	0.7																			
Toluene	1																			
Xylenes, Total	10																			
Chloride (E 300)	NA																			
<b>Total Dissolved Solids (E 160.1)</b>	NA																			
Total Dissolved Solids	NA																			

Indicates SDL exceeds PCL

Indicates detected concentration exceeds PCL

PCL = Protective Concentration Level

SDL = Sample Detection Limit

\*all values are given in mg/L unless otherwise specified  
GW Ingestion - PCL for groundwater ingestion pathway

NA = Not Applicable

J = The target analyte was positively identified below the MQL and above the SQL.

n = Not offered for accreditation.