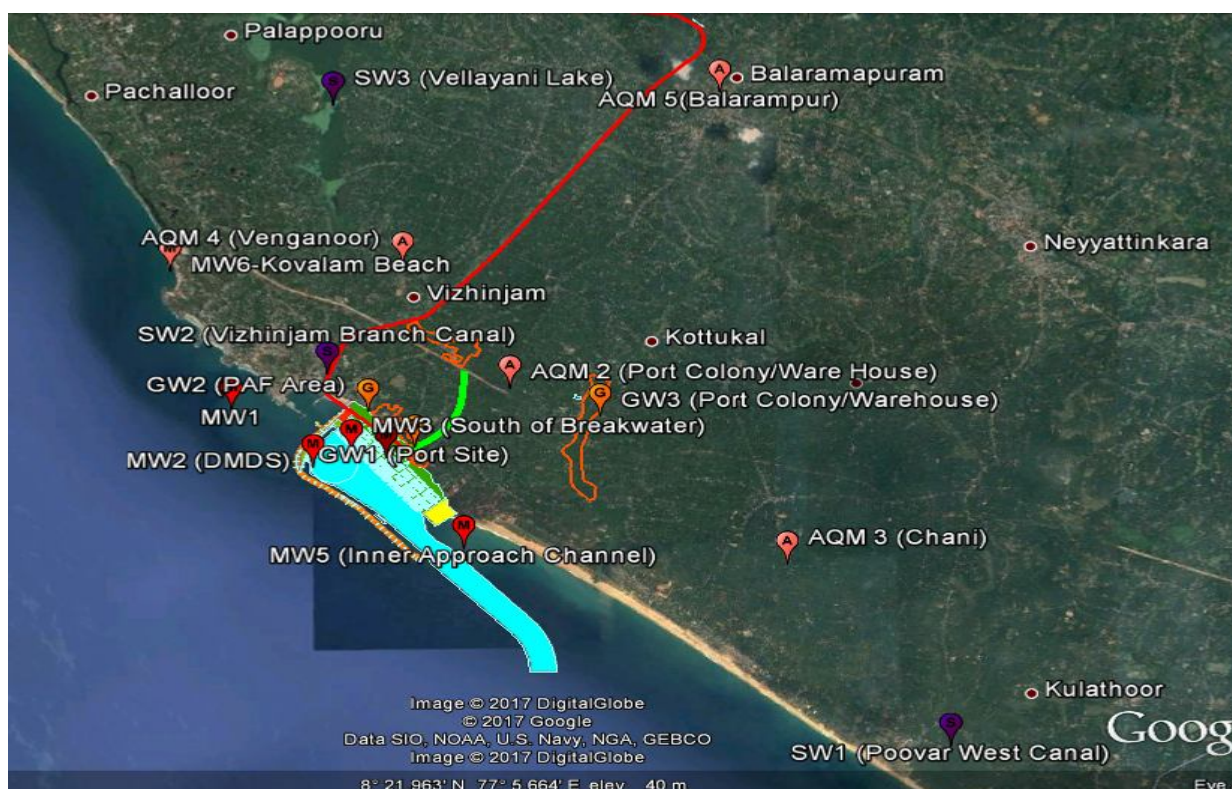


# Environmental Monitoring Report



## Adani Vizhinjam Port Pvt. Ltd.

Vizhinjam, Kerala

August – 2018

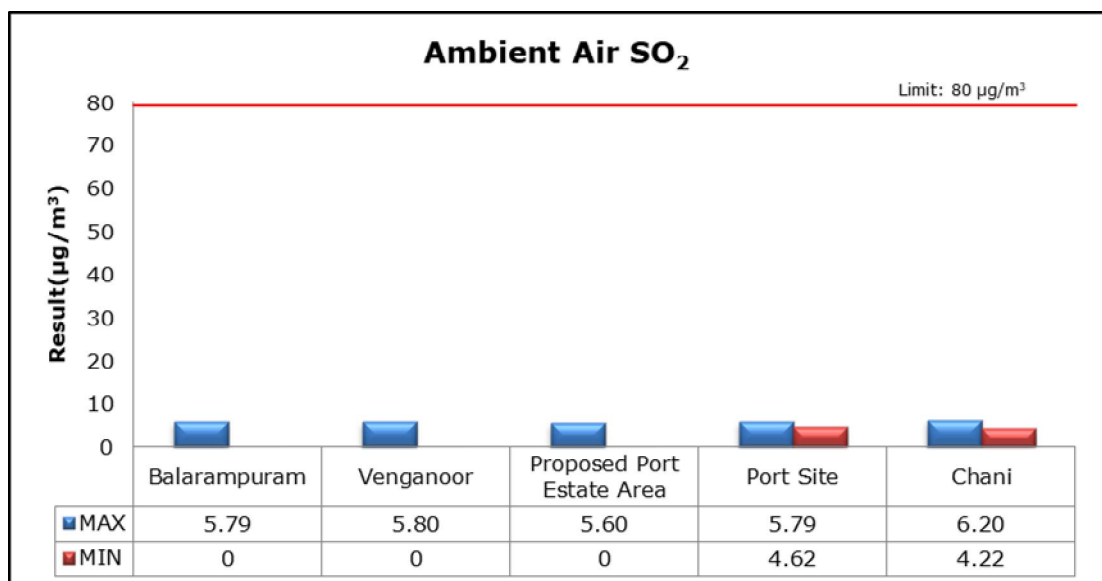
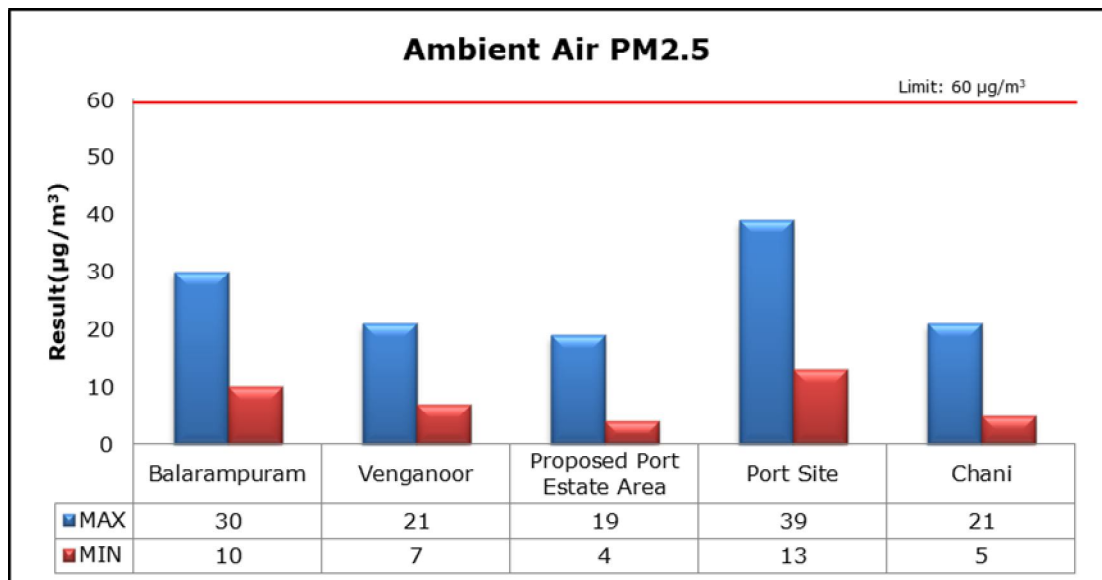
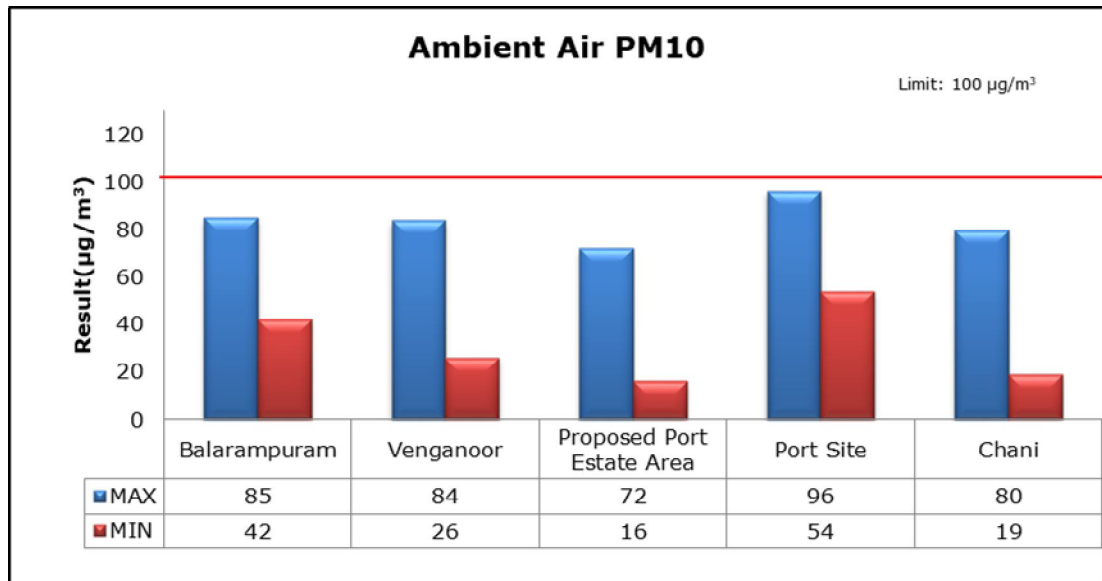
## Environment Monitoring Locations:

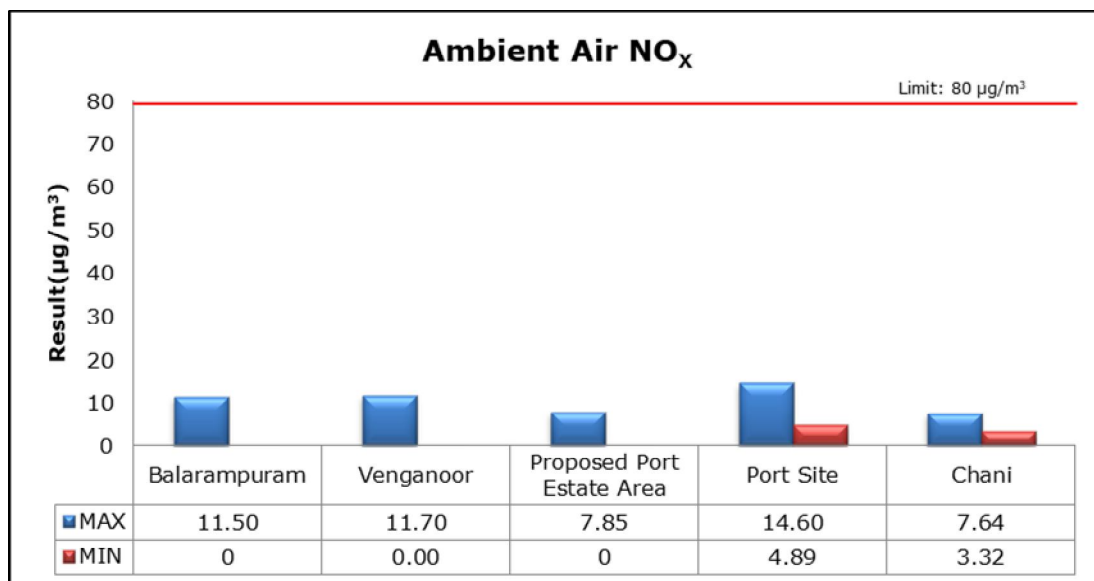
Sl. No.	Environmental Attribute	Location
1.	Ambient Air Quality Monitoring	Port Site (AQM1)
		Proposed Port Estate Area (AQM2)
		Chani (AQM3)
		Venganoor (AQM4)
		Balarampuram (AQM5)
2.	Ambient Noise	Port Site
		Proposed Port Estate Area
		Chani
		Venganoor
		Balarampuram
3.	Groundwater	Port Site (GW 1)
		PAF Area (GW 2)
		Proposed Port Estate Area (GW 3)
4.	Surface Water	Poovar West Canal (SW 1)
		Vizhinjam Branch Canal (SW 2)
		Vellayani Lake (SW 3)

## 1. Summary

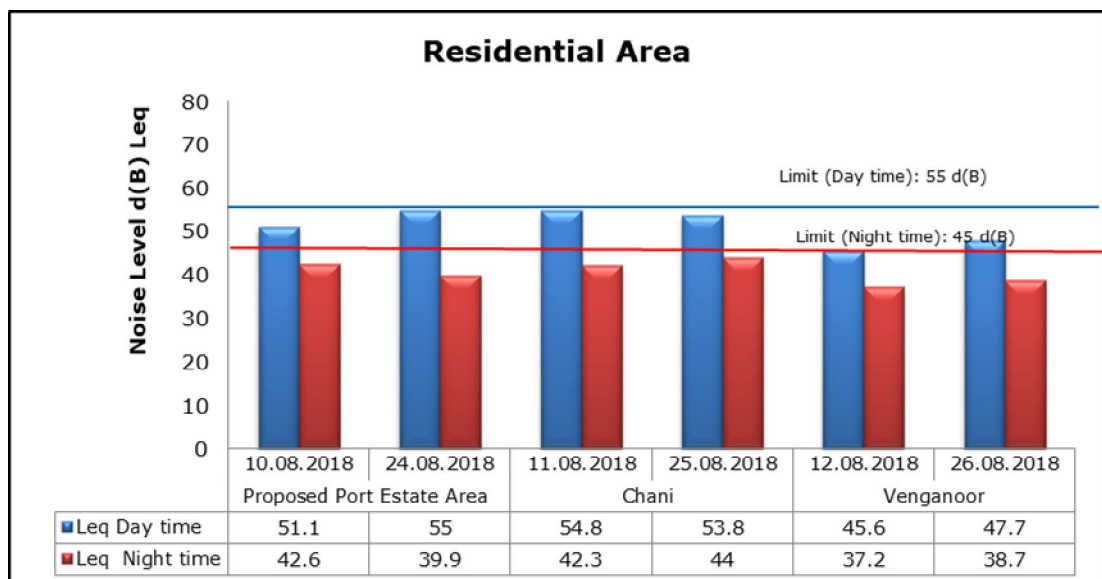
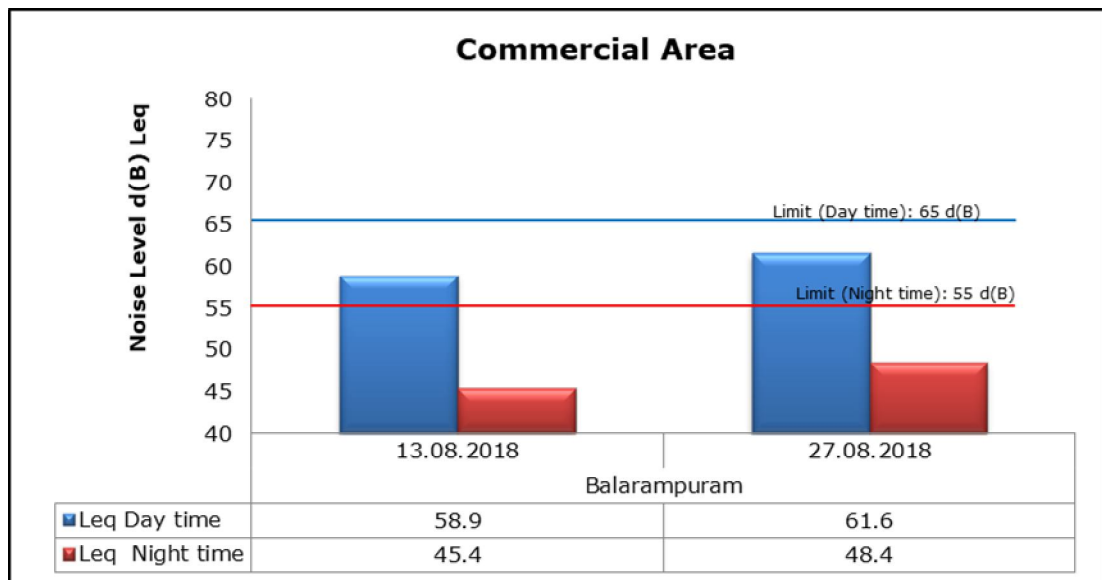
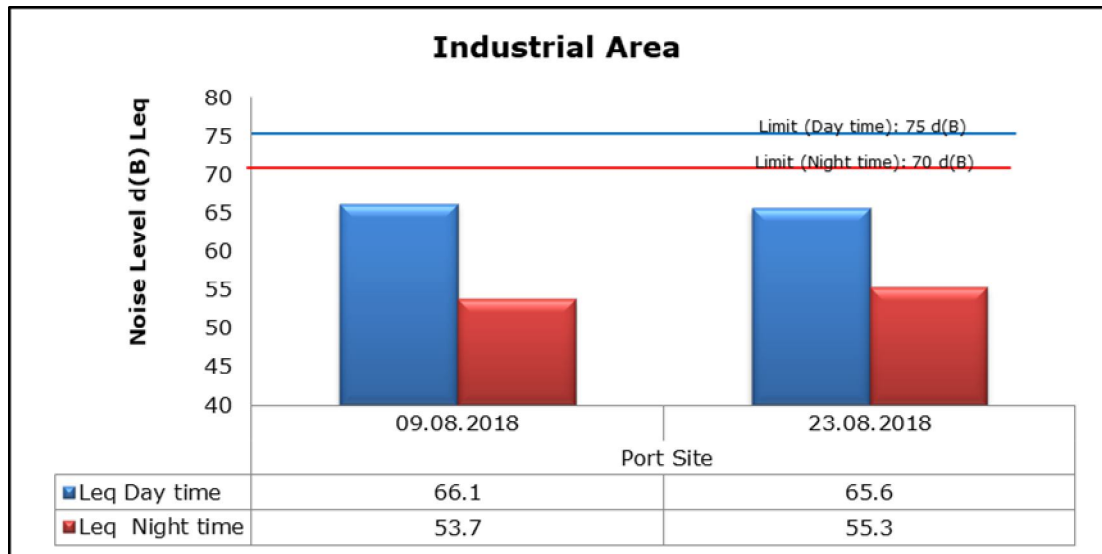
- The ambient air quality monitoring results were observed to be within National Ambient Air Quality Standards (NAAQS), 2009 at all the five locations.
- Noise readings were within limits at all the monitoring locations during the month of August.
- Due to rough sea condition marine samples were not collected during the month.
- All the parameters of groundwater were recorded within the acceptable limits at all the locations.
- Surface water sample and marine water results were observed to be comparable with the baseline.

## 2. Ambient Air Quality

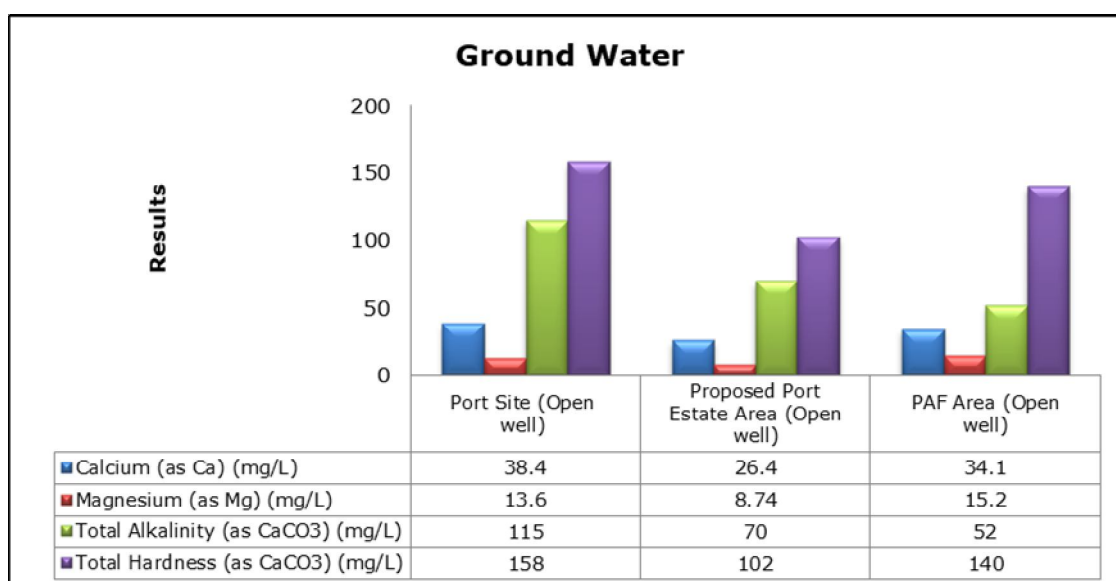
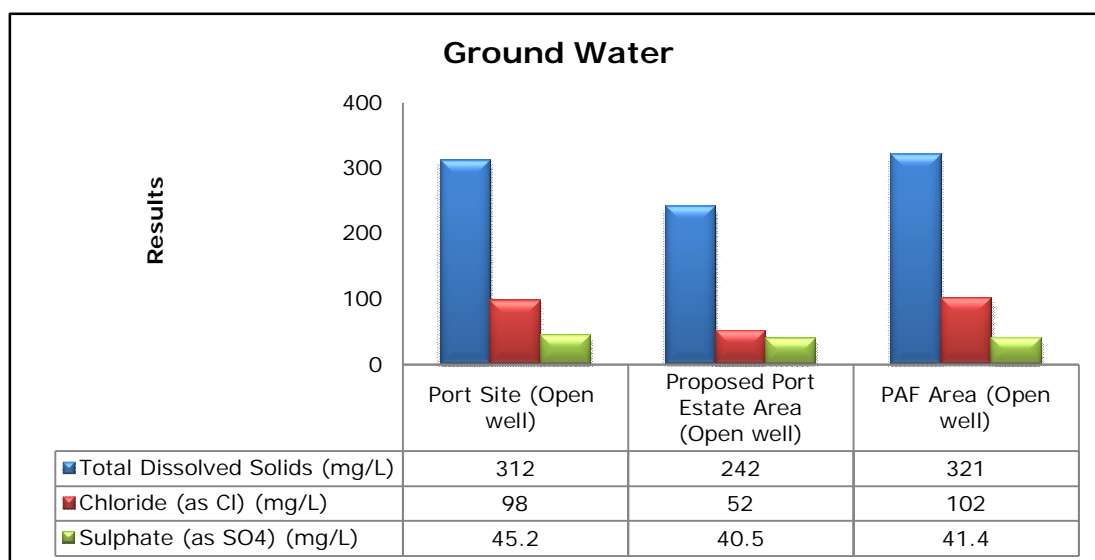
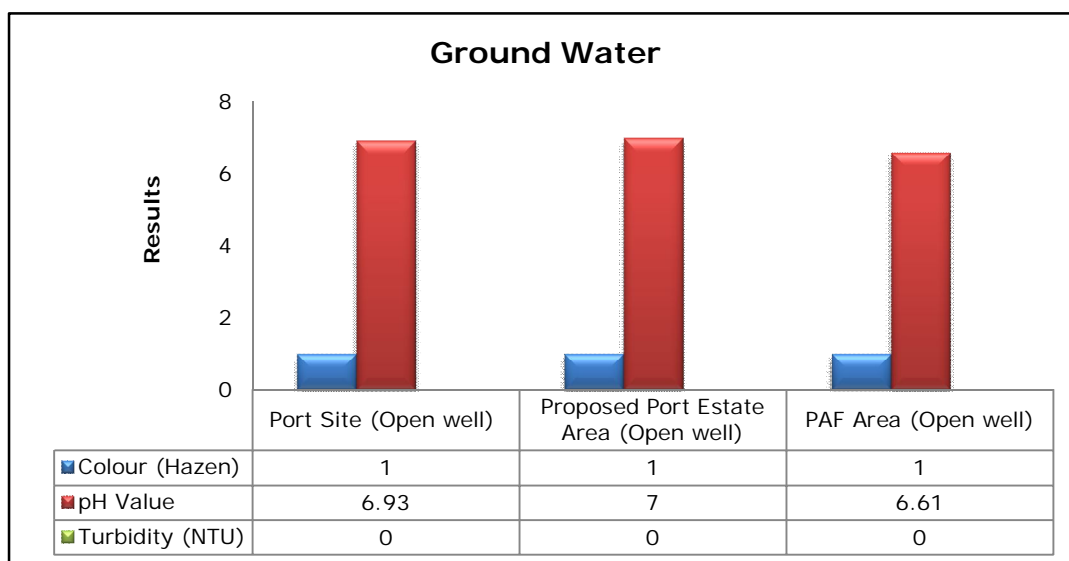


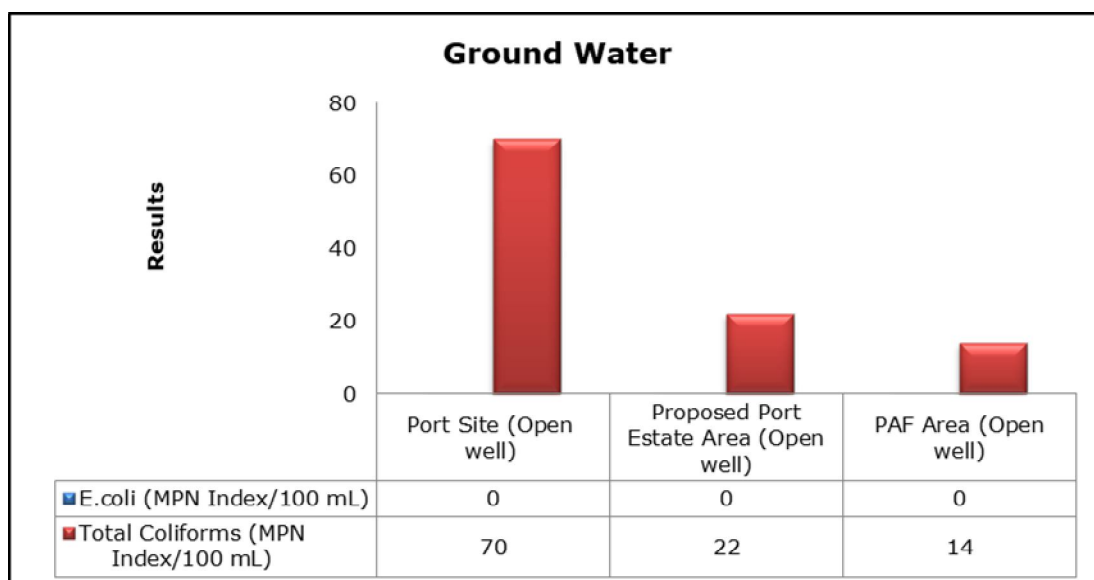
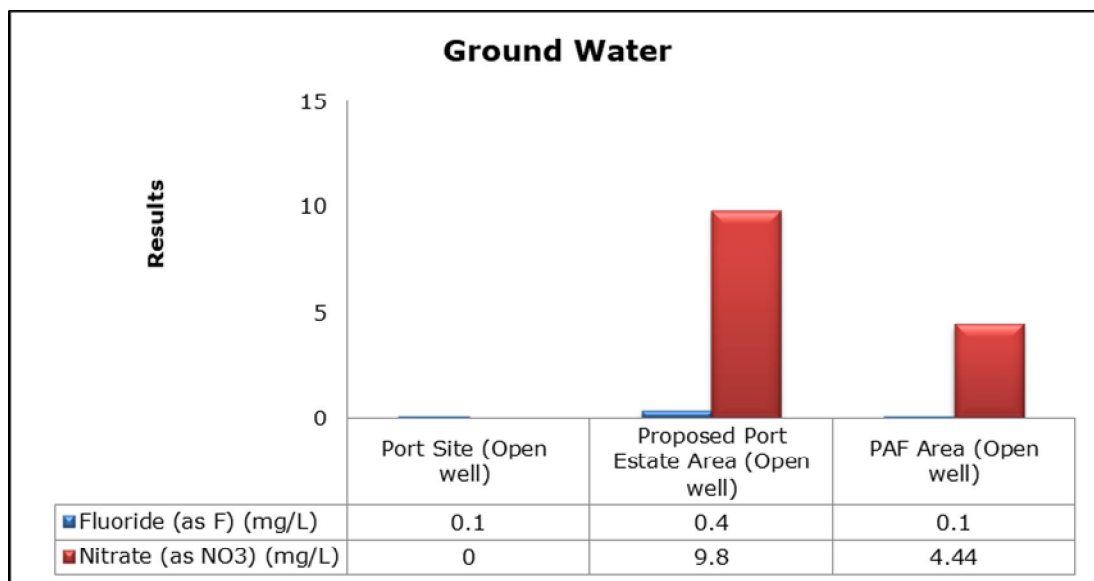


### 3. Ambient Noise



## 4. Ground Water Analysis







## 5. Surface Water Analysis

