CTEH

Surface Water Sample Results

Ohio Operations Incident - June 28, 2014 to June 29, 2014

Project: 106393
Client: Statoil
City: Hannibal, OH
County: Monroe

			Location / Samp ID / Date Collected									
			PW05	SW01	SW02	SW03	SW04	SW06	SW07	SW08	SW09	SW10
			HAOH0629PW005	HAOH0628SW001	HAOH0629SW002	HAOH0629SW003	HAOH0629SW004	HAOH0629SW006	HAOH0629SW007	HAOH0629SW008	HAOH0629SW009	HAOH0629SW010
Analytical Method	**Analyte**	**Units**	June 29, 2014	June 28, 2014	June 29, 2014	June 29, 2014	June 29, 2014	June 29, 2014	June 29, 2014	June 29, 2014	June 29, 2014	June 29, 2014
EPA 8015B	TPH (C10-C28)	mg/L	*ND*	**0.39**	**730**	**9.3**	**0.93**	**2.5**	*ND*	**0.15**	*ND*	*ND*
EPA 8260B	2-Butanone (MEK)	ug/L	*ND*	*ND*	**10**	**10.7**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
	Acetone	ug/L	*ND*	**12.9**	**882**	**5770**	**913**	**1550**	*ND*	*ND*	*ND*	*ND*
	Benzene	ug/L	*ND*	**3.3**	**10.9**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
	Ethylbenzene	ug/L	*ND*	**4**	**65.5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
	m&p-Xylene	ug/L	*ND*	**14.2**	**256**	**2.7**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
	o-Xylene	ug/L	*ND*	**7**	**139**	**1.8**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
	Toluene	ug/L	*ND*	**20**	**93.3**	**1.1**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
	Xylene (Total)	ug/L	*ND*	**21.2**	**394**	**4.5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
EPA 8270C	1-Methylnaphthalene	ug/L	*ND*	*ND*	**677**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
	2-Methylnaphthalene	ug/L	*ND*	*ND*	**974**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
	2-Methylphenol(o-Cresol)	ug/L	*ND*	*ND*	*ND*	*ND*	*ND*	**1.5**	*ND*	*ND*	*ND*	*ND*
	bis(2-Ethylhexyl)phthalate	ug/L	**3.8**	**1.4**	*ND*	*ND*	**6**	**2.9**	**2**	**1.4**	**1.8**	**2.3**
	Naphthalene	ug/L	*ND*	*ND*	**313**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
	Phenanthrene	ug/L	*ND*	*ND*	**157**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
	Pyrene	ug/L	*ND*	*ND*	**152**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
SM 4500-Cl-E	Chloride	mg/L	**14.4**	**15.2**	**748**	**1310**	**83.9**	**296**	**24.2**	**18.8**	**19.6**	**24.8**

Notes:
1. Preliminary Data Subject to Modificiation
2. PW = Impoundment Water Sample
3. SW01 and SW02 are Surface Runoff Samples from the Well Pad
4. SW03 is from the South Outfall