

**TABLE 3  
SULFOLANE ANALYTICAL SUMMARY & CLEANUP CRITERIA COMPARISON -  
TEMPORARY MONITOR WELLS**

Hartland 36 Gas Plant  
SE/NE/NW Section 36, T03N-R06E,  
Hartland Township, Livingston County, Michigan  
ECT Project #13-0685-2000

Sample Location	Screened Interval (ft bgs)	Sulfolane by EPA Method 8270D (µg/L)			
		10/30/2015	6/2/2016	7/27/2016	10/21/2016
TMW-6	35-40	ND	---	---	---
TMW-6	45-50	ND	---	---	---
TMW-6	55-60	ND	---	---	---
TMW-6	65-70	ND	---	---	---
TMW-01	25-30	---	ND	---	---
TMW-02	20-25	---	ND	---	---
TMW-03	18-23	---	ND	---	---
TMW-04 <sup>9</sup>	19-24	---	<b>2,600</b>	---	---
TMW-05	16.5-21.5	---	<b>4,500</b>	---	---
TMW-07 <sup>9</sup>	19-24	---	<b>4,200 (3,900)</b>	---	---
TMW-08 <sup>9</sup>	19-24	---	<b>710</b>	---	---
TMW-09	18-23	---	<b>5,900</b>	---	---
TMW-010	90-95	---	ND	---	---
TMW-010	70-75	---	ND	---	---
TMW-010	45-50	---	ND	---	---
TMW-011	27-32	---	<b>4,800</b>	---	---
TMW-012	38-43	---	---	<b>480</b>	---
MW-19 (53'-58')	53-58	---	---	---	ND
<b>MDEQ-OOGM Cleanup Criteria</b>		<b>90</b>			
<b>Collection Method</b>		Grab			

**Notes**

- 1) ft/bgs - Feet below ground surface.
- 2) Collection method - Grab (bailer or peristaltic pump), low flow (LF), Bailer.
- 3) µg/L - Micrograms per liter, equivalent to parts per billion (ppb).
- 4) (---) - Not sampled.
- 5) ND - Concentration not detected above reporting limit.
- 6) (###) - Concentration is for duplicate sample.
- 7) Cleanup criteria for sulfolane established by MDEQ-Office of Oil, Gas, and Minerals (MDEQ-OOGM).
- 8) Concentrations that are shaded yellow and bold exceed cleanup criteria.
- 9) Sample also collected and reported ND for diisopropanolamine (DIPA).