

TABLE 2
SULFOLANE ANALYTICAL SUMMARY &
CLEANUP CRITERIA COMPARISON - 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)					
		10/15/2015	11/4-5/2015	11/13/2015	1/27/2016	6/3/2016	8/3/2016 - 8/4/2016 ¹⁰
W-Pit	---	20,000	---	14,000	---	---	---
MW-1	20.1 - 25.1	---	<10	---	<10	<10	---
MW-2	19.1 - 24.1	---	<10	---	<10	<10	---
MW-3	22.0 - 27.0	---	<10	---	<10	<10	---
MW-4	23.1 - 28.1	---	<10	---	<10	<10	<10
MW-5	18.0 - 23.0	---	<10	---	<10	<10	---
MW-6	25.4 - 30.4	---	<10	---	<10	<10	<10
MW-6D	39.4 - 44.4	---	---	---	---	---	<10
MW-7	22.6 - 27.6	---	880	---	44	450 (510)⁹	<10
MW-8	24.6 - 29.6	---	---	---	---	---	<10
MW-9	23.4 - 28.4	---	---	---	---	---	<10
MW-10	19.0 - 24.0	---	---	---	---	---	<10
MW-11	18.8 - 23.8	---	---	---	---	---	<10
MW-12S	20.5 - 25.5	---	---	---	---	---	<10
MW-12D	49.7 - 44.7	---	---	---	---	---	<10
MW-13	19.2 - 24.2	---	---	---	---	---	6,600
MW-15	23.4 - 28.4	---	---	---	---	---	<10
MW-16	18.5 - 23.5	---	---	---	---	---	<10
MDEQ-OOGM Cleanup Criteria		90					
Collection Method		Grab	LF	Grab	LF	Bailer/PP	LF

Notes

- 1) ft/bgs - Feet below ground surface.
- 2) Collection method - Grab, peristaltic pump (PP), 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).
- 10) MW-7 analyzed from 8/11/2016 sample collection date.