Air Sampling Analytical Results
Former Amphenol Facility
EPA ID # IND 044 587 848
980 Hurricane Road
Franklin, IN 46131

EPA Regional Screening Levels (µg/m³)				Parameters	Amphenol Air Sampling Locations (µg/m³)						
Industrial/ Commercial		Residential		**Sample Location**	Ambient Air	Ambient Air	Ambient Air East	Ambient Air	Ambient Air Southwest	Ambient Air West	Air stripper
					North	East	Duplicate	South	(just west of air stripper emissions pipe)	(west central property boundary)	Effluent
Cancer	Non-cancer	Cancer	Non-Cancer	**Sample ID**	AA-1 North #1	AA-2 East #1	AA Duplicate	AA-3 South #1	AA-4 West #1	AA-5 West #2	AS Effluent #1
				Sample Date	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018	7/26/2018
7.7	N/A	1.8	N/A	1,1 dichloroethane	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	39.2
0.47	31	0.11	7.3	1,2 dichloroethane	<0.064	<0.064	<0.064	<0.062	<0.065	<0.065	17.9
N/A	N/A	N/A	N/A	Cis 1,2 dichloroethene	< 1.2	< 1.2	< 1.2	< 1.2	< 1.3	< 1.3	411
N/A	N/A	N/A	N/A	Trans 1,2 dichloroethene	< 1.2	< 1.2	< 1.2	< 1.2	< 1.3	< 1.3	3.1
1200	2600	100	630	Methylene chloride	< 5.5	< 5.5	< 5.5	< 5.4	< 5.6	< 5.6	< 5.4
47	180	11	42	Tetrachloroethylene (PCE)	< 1.1	< 1.1	< 1.1	< 1.0	< 1.1	< 1.1	1,950
N/A	22000	N/A	5200	1,1,1 trichloroethane	< 1.7	< 1.7	< 1.7	< 1.7	< 1.8	< 1.8	285
3	8.8	0.48	2.1	Trichlorethylene (TCE)	< 0.085	0.2U	0.16	< 0.083	0.087	0.43	665
2.8	440	0.17	100	Vinyl Chloride	<0.040	<0.040	<0.040	<0.040	<0.041	<0.041	12.1
N/A	N/A	N/A	N/A	Total VOCs	Non-detect	0.2	0.16	Non-detect	0.087	0.43	3,383.3

Notes:

1. All samples collected by IWM Consulting personnel and analyzed at Pace Analytical Services, LLC located in Minneapolis, MN.
2. All VOCs analyzed using EPA Method TO-15 except for TCE, 1,2 DCA, and Vinyl Chloride, which were analyzed using EPA Method TO-15 SIM.
3. All results in µg/m³.
4. N/A: not applicable (risk-based screening levels have not been developed).
5. IWM Consulting personnel obtained all of the air samples utilizing a 6-liter summa canister equipped with an 8-hour flow regulator (~12.5 mL/minute flow rate).
6. U: Measured TCE concentration is considered to be biased high based upon the individual Summa cannister certification measurement prior to sample collection; measured TCE concentration still below lowest USEPA Residential Ambient Air Screening Levels.
7. The parent sample for the duplicate air sample is AA-2 East #1 and the duplicate sample confirms that VOC concentrations are less than the USEPA Residential Ambient Air Screening Levels on the downwind eastern property line.
8. EPA Regional Screening Levels correspond to the published USEPA Regional Screening Levels, updated May 2018.
9. The onsite weather station documented a predominant wind direction originating from the southwest prior to and during the sampling activities.