Draft Off-Site Groundwater Sampling Analytical Results
Former Amphenol Facility
EPA ID # IND 044 587 848
Franklin, IN 46131

Screening Levels (µg/L)		Parameters	Off-Site Groundwater Sampling Locations (µg/L)								
MCL	VISL	**Sample Location**	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well	
		Sample ID	TW-1	TW-2	FD-1	TW-3	TW-4	TW-4	TW-5	TW-6	FD-2
		Screened Interval (feet)	8.5-10.5	9.5-11.5	10.25-12.25	9.25-11.25	15.25-17.25	19-21	14.75-16.75	12.75-14.75	12.75-14.75
		Sample Date	10/25/2018	10/24/2018	10/24/2018	10/24/2018	10/25/2018	10/25/2018	10/25/2018	10/25/2018	10/25/2018
N/A	7.6	1,1-Dichloroethane	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	2.2	1,2-Dichloroethane*	NS	<0.32	<0.32	<0.32	<0.27	<0.27	<0.27	<0.27	<0.27
70	N/A	cis-1,2-Dichloroethene	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	0.56‡
100	N/A	trans-1,2-Dichloroethene	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	760	Methylene chloride	NS	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	15	Tetrachloroethylene (PCE)*	NS	<0.61	<0.61	<0.61	<0.93	<0.93	2.7‡	2.4‡	2.5‡
200	7,400	1,1,1-Trichloroethane	NS	<5.0	<5.0	<5.0	<5.0	0.62‡	<5.0	<5.0	<5.0
5	1.2	Trichlorethylene (TCE)*	NS	<0.80	<0.80	<0.80	**1.8‡**	**5.9**	**1.9‡**	**2.3‡**	**2.1‡**
2	0.15	Vinyl Chloride*	NS	<0.27	<0.27	<0.27	<0.97	<0.97	<0.97	<0.97	<0.97Ψ
N/A	N/A	Total VOCs	NS	0.0	0.0	0.0	1.8	6.52	4.6	4.7	5.16

Screening Levels (µg/L)		Parameters	Off-Site Groundwater Sampling Locations (µg/L)								
MCL	VISL	**Sample Location**	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well
		Sample ID	TW-7	TW-7	TW-8	TW-8	TW-9	TW-10	TW-11	TW-12	TW-13
		Screened Interval (feet)	14-5-16.5	18.66-20.66	7.25-9.25	10.75-12.75	7.25-9.25	10.25-12.25	8.75-10.75	9.5-11.5	11.25-13.25
		Sample Date	10/25/2018	10/25/2018	10/24/2018	10/24/2018	10/24/2018	10/24/2018	10/25/2018	10/24/2018	10/25/2018
N/A	7.6	1,1-Dichloroethane	<5.0	<5.0	<5.0	<5.0	2.2‡	<5.0	<5.0	<5.0	2.7‡
5	2.2	1,2-Dichloroethane*	<0.27	<0.27	<0.32	<0.32	<0.32	<0.32	<0.27	<0.32	<0.27
70	N/A	cis-1,2-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
100	N/A	trans-1,2-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	760	Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	15	Tetrachloroethylene (PCE)*	<0.93	<0.93	<0.61	<0.61	<0.61	**32.5**	**52.7**	**23.6**	**58.6**
200	7400	1,1,1-Trichloroethane	0.74‡	1.4‡	<5.0	<5.0	4.1‡	11.0	8.0	3.0‡	21.1
5	1.2	Trichlorethylene (TCE)*	**2.4‡**	**4.5‡**	<0.80	<0.80	**21.4**	**82.2**	**76.6**	**35.7**	**117**
2	0.15	Vinyl Chloride*	<0.97	<0.97	<0.27	<0.27	<0.27	<0.27	<0.97	<0.27	<0.97
N/A	N/A	Total VOCs	3.14	5.9	0.0	0.0	27.7	125.7	137.3	62.3	199.4

DRAFT

Draft Off-Site Groundwater Sampling Analytical Results (continued)
Former Amphenol Facility
EPA ID # IND 044 587 848
Franklin, IN 46131

Screening Levels (µg/L)		Parameters	Off-Site Groundwater Sampling Locations (µg/L)					
MCL	VISL	**Sample Location**	Temporary Well	Temporary Well	Background Monitoring Well	Equipment Blank	Trip Blank	Trip Blank
		Sample ID	TW-14	TW-14	MW-9	EB-1	TB-1	TB-2
		Screened Interval (feet)	14.75-16.75	18.25-20.25	17-22	NA	NA	NA
		Sample Date	10/25/2018	10/25/2018	10/25/2018	10/24/2018	10/24/2018	10/25/2018
N/A	7.6	1,1-Dichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	2.2	1,2-Dichloroethane*	<0.27	<0.27	<0.27	<0.32	<0.32	<0.27
70	N/A	cis-1,2-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
100	N/A	trans-1,2-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	760	Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	15	Tetrachloroethylene (PCE)*	1.8ǂ	4.4ǂ	<0.93	<0.61	<0.61	<0.93
200	7400	1,1,1-Trichloroethane	<5.0	<5.0	2.2ǂ	<5.0	<5.0	<5.0
5	1.2	Trichlorethylene (TCE)*	<0.64	**1.5ǂ**	**1.7ǂ**	<0.80	<0.80	<0.64
2	0.15	Vinyl Chloride*	<0.97	<0.97	<0.97	<0.27	<0.27	<0.97ψ
N/A	N/A	Total VOCs	1.8	5.9	3.9	0.0	0.0	0.0

Screening Levels (µg/L)		Parameters	Off-Site Groundwater Sampling Locations (µg/L)								
MCL	VISL	**Sample Location**	Temporary Well	Temporary Well	Temporary Well	Temporary Well		Temporary Well	Temporary Well	Temporary Well	Temporary Well
		Sample ID	TW-15	TW-15	TW-16	TW-16	FD-1 GW	TW-17	TW-17	TW-18	TW-18
		Screened Interval (feet)	9.75-11.75	14.25-16.25	8.75-10.75	12-14	12-14	9.75-11.75	16.5-18.5	7.75-9.75	16-18
		Sample Date	3/5/2019	3/5/2019	3/5/2019	3/5/2019	3/5/2019	3/5/2019	3/5/2019	3/5/2019	3/5/2019
N/A	7.6	1,1-Dichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	2.2	1,2-Dichloroethane*	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
70	N/A	cis-1,2-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	0.58ǂ	<5.0	<5.0
100	N/A	trans-1,2-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	760	Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	15	Tetrachloroethylene (PCE)*	**45.6**	**56.6**	**10.2**	**76.7**	**75.0**	<0.27	<0.27	<0.27	0.28ǂ
200	7,400	1,1,1-Trichloroethane	1.7ǂ	8.3	0.71ǂ	6.0	5.9	1.0ǂ	10	<5.0	2.5ǂ
5	1.2	Trichlorethylene (TCE)*	**15.6**	**57.2**	**5.9**	**77.0**	**76.0**	**8.6**	**20.6**	<0.17	**8.8**
2	0.15	Vinyl Chloride*	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
N/A	N/A	Total VOCs	62.9	122.1	16.81	159.7	156.9	9.6	31.18	0.0	11.58

DRAFT

Draft Off-Site Groundwater Sampling Analytical Results (continued)
Former Amphenol Facility
EPA ID # IND 044 587 848
Franklin, IN 46131

Screening Levels (µg/L)		Parameters	Off-Site Groundwater Sampling Locations (µg/L)								
MCL	VISL	**Sample Location**	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well	
		Sample ID	TW-19	TW-19	TW-20	TW-21	TW-22	TW-23	TW-24	TW-25	FD-3 GW
		Screened Interval (feet)	9.75-11.75	20-22	4.75-6.75	2.75-4.75	7.5-9.5	6.75-8.75	4-6	2.75-4.75	2.75-4.75
		Sample Date	3/5/2019	3/5/2019	3/7/2019	3/7/2019	3/7/2019	3/6/2019	3/7/2019	3/7/2019	3/7/2019
N/A	7.6	1,1-Dichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	2.2	1,2-Dichloroethane*	<0.27	<0.27	<0.32	<0.32	<0.32	<0.59	<0.32	<0.32	<0.32
70	N/A	cis-1,2-Dichloroethene	<5.0	3.6‡	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
100	N/A	trans-1,2-Dichloroethene	<5.0	0.33‡	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	760	Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	15	Tetrachloroethylene (PCE)*	<0.27	<0.27	<0.61	<0.61	<0.61	<0.56	1.2‡	<0.61	<0.61
200	7,400	1,1,1-Trichloroethane	0.31‡	5.6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	1.2	Trichlorethylene (TCE)*	**4.2‡**	**66.7**	<0.80	<0.80	**4.0‡**	**1.5‡**	<0.80	<0.80	<0.80
2	0.15	Vinyl Chloride*	<0.22	<0.22	<0.27	<0.27	<0.27	<0.29	<0.27	<0.27	<0.27
N/A	N/A	Total VOCs	4.51	76.23	0.0	0.0	4.0	1.5	1.2	0.0	0.0

Screening Levels (µg/L)		Parameters	Off-Site Groundwater Sampling Locations (µg/L)								
MCL	VISL	**Sample Location**	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well	Temporary Well
		Sample ID	TW-26	TW-26	TW-27	TW-28	TW-28	TW-29	TW-29	TW-30	TW-30
		Screened Interval (feet)	9.75-11.75	15-17	10.25-12.25	9.5-11.5	12.5-14.5	9.5-11.5	12.5-14.5	7.75-9.75	11-13
		Sample Date	3/6/2019	3/6/2019	3/6/2019	3/6/2019	3/6/2019	3/6/2019	3/6/2019	3/6/2019	3/6/2019
N/A	7.6	1,1-Dichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	2.2	1,2-Dichloroethane*	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59
70	N/A	cis-1,2-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
100	N/A	trans-1,2-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	760	Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	15	Tetrachloroethylene (PCE)*	<0.56	<0.56	**10.1**	<0.56	<0.56	3.7‡	**7.2**	<0.56	<0.56
200	7,400	1,1,1-Trichloroethane	<5.0	2.4‡	<5.0	<5.0	2.5‡	<5.0	2.2‡	<5.0	2.0‡
5	1.2	Trichlorethylene (TCE)*	<0.62	**6.7**	**9.5**	**1.6‡**	**3.3‡**	**6.3**	**20.4**	<0.58	**2.8‡**
2	0.15	Vinyl Chloride*	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.38	<0.29
N/A	N/A	Total VOCs	0.0	9.1	19.6	1.6	5.8	10.0	29.8	0.0	4.8

DRAFT

Draft Off-Site Groundwater Sampling Analytical Results (continued)
Former Amphenol Facility
EPA ID # IND 044 587 848
Franklin, IN 46131

Screening Levels (µg/L)		Parameters	Off-Site Groundwater Sampling Locations (µg/L)		Quality Assurance/Quality Control (µg/L)					
MCL	VISL	**Sample Location**	Temporary Well TW-30	Temporary Well	Equipment Blank	Equipment Blank	Equipment Blank	Trip Blank	Trip Blank	Trip Blank
		Sample ID	FD-2 GW	TW-31	EB-1 GW	EB-2 GW	EB-3 GW	TB-1 GW	TB-2 GW	TB-3 GW
		Screened Interval (feet)	11-13	8.25-10.25	NA	NA	NA	NA	NA	NA
		Sample Date	3/6/2019	3/6/2019	3/5/2019	3/6/2019	3/7/2019	3/5/2019	3/6/2019	3/7/2019
N/A	7.6	1,1-Dichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	2.2	1,2-Dichloroethane*	<0.62	<0.62	<0.27	<0.62	<0.32	<0.27	<0.62	<0.32
70	N/A	cis-1,2-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
100	N/A	trans-1,2-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	760	Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	15	Tetrachloroethylene (PCE)*	<0.79	<0.79	<0.27	<0.79	<0.81	<0.27	<0.79	<0.61
200	7,400	1,1,1-Trichloroethane	1.7ǂ	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
5	1.2	Trichlorethylene (TCE)*	**3.1ǂ**	**2.8ǂ**	<0.17	<0.58	<0.80	<0.17	<0.58	<0.80
2	0.15	Vinyl Chloride*	<0.38	<0.38	<0.22	<0.38	<0.27	<0.22	<0.38	<0.27
N/A	N/A	Total VOCs	4.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0

Notes:

1. All samples collected by IWM Consulting personnel and analyzed at Pace Analytical Services, LLC located in Indianapolis, IN.
2. All VOCs analyzed using US EPA Method 8260.
3. All results in µg/L.
4. N/A: not applicable (risk-based screening levels have not been developed).
5. NA: Not applicable.
6. MCL = Maximum Contaminant Level - The highest level of a contaminant that is allowed in drinking water determined by the US EPA.
7. VISL = Vapor Intrusion Screening Level which correspond to Resident Vapor Intrusion Screening Levels with a target cancer risk of 1×10^{-6} and a hazard quotient of 1 as published by the US EPA, May 2018.
8. NS = Not sampled, well was dry.
9. Monitoring well MW-9 is considered a background well.
10. FD-1 is a field duplicate of TW-2 and FD-2 is a field duplicate of TW-6.
11. **Bolded** concentrations exceed a MCL or VISL.
12. * : Indicates non-detect concentration less than the adjusted method detection limit and adjusted reporting limit.
13. ǂ : Indicates estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
14. Ψ : Indicates that due to contiuning calibration percent differences, data were qualified as estimated, but still accepted, as indicated in the Labaoratory Data Consultants, Inc data validation reports dated November 2, 2018.

DRAFT