DRAFT

Table ___
PCDD / PCDF Emission Results - TEQ Basis - Total FH/BH

	Run No.	C1-R1		C1-R2		C1-R3		
	Date	05-Dec-17		05-Dec-17		06-Dec-17		
	Start Time	09:00		14:41		08:45		
	Stop Time	12:57		17:51		12:00		
	Units							
Sample Volume	dscf	136.843		145.647		154.003		
Sample Volume	m^3	3.88		4.12		4.36		
Moisture Content	% v/v	15.2		14.5		13.8		
O_2 Concentration	% v/v (dry)	15.49		14.96		15.33		
CO_2 Concentration	% v/v (dry)	3.97		4.39		4.02		
Isokinetics	%	106		104		104		
Stack Flowrate	dscfm	26,262		28,326		29,439		
PCDD / PCDF Parameters	TEF (a)	pg	ng/m³ TEQ	pg	ng/m³ TEQ	pg	ng/m³ TEQ	
2,3,7,8-TCDD	1.00	(2.12)	0.0E+00	(3.28)	0.0E+00	(4.7)	0.0E+00	
1,2,3,7,8-PeCDD	0.50	(4.6)	0.0E+00	(4.89)	0.0E+00	(6.76)	0.0E+00	
1,2,3,4,7,8-HxCDD	0.10	(7.23)	0.0E+00	(7.58)	0.0E+00	(7.49)	0.0E+00	
1,2,3,6,7,8-HxCDD	0.10	6.74	1.7E-04	(7.12)	0.0E+00	3.61	8.3E-05	
1,2,3,7,8,9-HxCDD	0.10	(6.91)	0.0E+00	(7.25)	0.0E+00	(7.17)	0.0E+00	
1,2,3,4,6,7,8-HpCDD	0.01	37.10	9.6E-05	11.7	2.8E-05	12.10	2.8E-05	
OCDD	0.001	44.7	1.2E-05	(22.7)	0.0E+00	12.2	2.8E-06	
2,3,7,8-TCDF	0.10	34	8.7E-04	33	8.0E-04	26	5.9E-04	
1,2,3,7,8-PeCDF	0.05	22	2.8E-04	18.6	2.3E-04	(15)	0.0E+00	
2,3,4,7,8-PeCDF	0.50	33	4.3E-03	34.9	4.2E-03	27	3.1E-03	
1,2,3,4,7,8-HxCDF	0.10	28.9	7.5E-04	26.1	6.3E-04	4.1	9.4E-05	
1,2,3,6,7,8-HxCDF	0.10	24.3	6.3E-04	13.8	3.3E-04	10.0	2.3E-04	
2,3,4,6,7,8-HxCDF	0.10	17.6	4.5E-04	16.8	4.1E-04	9.6	2.2E-04	
1,2,3,7,8,9-HxCDF	0.10	5.01	1.3E-04	(6.32)	0.0E+00	(3.96)	0.0E+00	
1,2,3,4,6,7,8-HpCDF	0.01	40.1	1.0E-04	24.6	6.0E-05	18.1	4.2E-05	
1,2,3,4,7,8,9-HpCDF	0.01	(5.30)	0.0E+00	(4.74)	0.0E+00	(3.66)	0.0E+00	
OCDF	0.001	18.54	4.8E-06	6.77	1.6E-06	5.75	1.3E-06	
TOTAL TEQs (ng/m³)		=	0.0078		0.0067		0.0044	**AVG:**
TOTAL TEQs (ng/m³ @ 7 % O_2)		=	**0.0198**		**0.0156**		**0.0108**	**0.0154**
TOTAL TEQs (g/s)		=	9.7E-11		9.0E-11		6.1E-11	

(a) U.S.EPA (1989) Toxic Equivalency Factor [as per 40 CFR 63.1201(a)]

Note: "Non-detect" values are shown in parentheses and treated as zero in the calculation of concentration on a TEQ basis.

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