

Oak Glen Pipeline
Release Incident

APPENDIX

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2018 VIBI Results

Site Information					
Site Name:	Oak Glen			Site Code:	J143037800
County:	Hamilton	Sampling date(s):	10/9/2018		
Collector(s):	Danielle Thompson; Kaitlin Hillier; James Crumpler		Affiliation:	Cardno, Inc	
Phone number:	513-404-6251	email address:	danielle.thompson@cardno.com		Create Summary Report

Plot Information	
General Plot Information	
Monitoring Type	VIBI & VIBI FQ
Monitor Event	1st
Total Modules	10
Intensive Modules	4
Plot Congituration	VIBI-Std (2x5)
Area (ha)	0.10
Latitude	
Longitude	
Centerline	
Army Corps Region	MW
Plant Community Information	
VEG Class	FOREST
1st Plant Community	
Veg. Group	Swamp forest
Veg. Modifier	mixed forest
Other	
2nd Plant Community	
VEG Class	
Veg. Group	
Veg. Modifier	
Other	
HGM Information	
Primary HGM Class	IMPOUNDMENT
Sub class	Human
Secondary HGM Class	
Sub class	
Sub or Super Sample	NO
% Sub or Super Sample	100%
Total plot canopy closure %	
Total plot herbaceous cover %	

VIBI Calculation Summary Information					
Metric	Value		VIBI - Metric Score		VIBI FQ
	Statewide	ACOE Region	Statewide	ACOE Region	Metric Score
Carex	0	0	NA	NA	NA
Cyperaceae	0	0	NA	NA	NA
Dicot	6	6	NA	NA	NA
Shade	1	1	0	0	NA
Shrub	1	1	NA	NA	NA
Hydrophyte	5	5	NA	NA	NA
Seedless Vascular Plant	0	0	0	0	NA
Annual/Perennial ratio	1.00	1.00	NA	NA	NA
FQAI	9.00	9.00	0	0	0.00
Weighted C of C	3.04	3.04	NA	NA	25.36
%bryophyte	0.00%	0.00%	0	0	NA
%hydrophyte	95.68%	95.68%	10	10	NA
%sensitive	2.88%	2.88%	0	0	NA
%tolerant	3.60%	3.60%	10	10	NA
%invasive graminoids	0.00%	0.00%	NA	NA	NA
Pole timber (small tree)	0.14	0.14	7	7	NA
Subcanopy IV	0.00	0.00	0	0	NA
Canopy IV	0.22	0.22	0	0	NA
Biomass	0	0	NA	NA	NA
%unvegetated	NA	NA	NA	NA	NA
Informational Parameters					
stems/ha wetland trees	240.00	240.00			
stems/ha wetland shrubs	120.00	120.00			
%buttonbush	0.72%	0.72%			
%perennial native hydrophytes	8.63%	8.63%			
%perennial native	8.63%	8.63%			
%perennial	8.63%	8.63%			
%adventives	1.44%	1.44%			
%open water	43.75%	43.75%			
%unvegetated open water	43.75%	43.75%			
%bare ground	5.50%	5.50%			
Wetness Index	0.96	0.96			
VIBI Total Score:			27	27	25
Average %Cover of Plot:	17.38%				
* If total %cover is < 75% for non-forested veg classes, then weighted CofC VIBI-FQ metric score is proportioned.					