Wetland Functional Assessment Summary
Marathon Petroleum Company

							Additional Information		
Wetland ID	*Wildlife Habitat*	*Fishery Habitat*	*Amphibian Habitat*	*Aesthetics, Recreation, Education*	*Commercial*	*Ground-Water Interaction*	*Wetland Restoration Potential*	*Stormwater Treatment Needs*	*Wetland Stormwater Sensitivity*
62-028-22-03-001-A Wetland A	Moderate	Moderate	Low	Low	Not Applicable	Combination Discharge, Recharge	Not Applicable	Low	Moderate
62-028-22-03-002-A Wetland C	Moderate	Moderate	Low	Low	Not Applicable	Combination Discharge, Recharge	Not Applicable	Moderate	Moderate
62-028-22-03-003-A Wetland D	Moderate	Moderate	Not Applicable	Low	Not Applicable	Combination Discharge, Recharge	Not Applicable	Moderate	Moderate
62-028-22-03-004-A Battle Creek	Low	Moderate	Low	Low	Not Applicable	Combination Discharge, Recharge	Not Applicable	Low	Moderate
62-028-22-04-001-S Wetland B	Low	Low	Low	Low	Not Applicable	Combination Discharge, Recharge	Not Applicable	Low	Moderate

Wetland Functional Assessment Summary
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Wetland ID	*Hydrogeomorphology*	*Hydrologic Regime*	*Flood Storage*	*Downstream Water Quality*	*Wetland Water Quality*	*Shoreline Protection*
62-028-22-03-001-A	Depressional/Flow-through (apparent inlet and outlet), Depressional/Flow-through (apparent inlet and outlet)	Moderate	Moderate	Moderate	Low	Not Applicable
62-028-22-03-002-A	Depressional/Isolated (no discernable inlets or outlets)	Moderate	Moderate	Moderate	Moderate	Not Applicable
62-028-22-03-003-A	Depressional/Isolated (no discernable inlets or outlets)	Moderate	Moderate	Moderate	Moderate	Not Applicable
62-028-22-03-004-A	Riverine (within the river/stream banks)	Moderate	Moderate	Moderate	Low	Moderate
62-028-22-04-001-S	Depressional/Isolated (inlet, but no outlet)	Low	Moderate	Moderate	Low	Not Applicable

Wetland Community Summary
Marathon

			Vegetative Diversity/Integrity								
			Community								
Wetland ID	*Subwatershed*	*Wetland Size (acres)*	*Cowardin Classification*	*Circular 39*	*Plant Community*	*Wetland Proportion*	*Individual Community Rating*	*Highest Wetland Rating*	*Average Wetland Rating*	*Weighted Average Wetland Rating*	*
62-028-22-03-001-A		6.05	PEMC	Type 3	Shallow Marsh	40	0.1				
62-028-22-03-001-A		6.05	PEMB	Type 2	Fresh (Wet) Meadow	50	0.1				
62-028-22-03-001-A		6.05	PFO1A	Type 1	Floodplain Forest	10	0.1				
62-028-22-03-001-A						100		Low	Low	Low	☐
62-028-22-03-002-A		0.13	PEMC	Type 3	Shallow Marsh	20	0.1				
62-028-22-03-002-A		0.13	PEMB	Type 2	Fresh (Wet) Meadow	80	0.1				
62-028-22-03-002-A						100		Low	Low	Low	☐
62-028-22-03-003-A		0.04	PEMB	Type 2	Fresh (Wet) Meadow	100	0.1				
62-028-22-03-003-A						100		Low	Low	Low	☐
62-028-22-03-004-A		0.4	R2UBG	Type 4	Deep Marsh	80	0.1				
62-028-22-03-004-A		0.4	PEMF	Type 3	Shallow Marsh	20	0.1				
62-028-22-03-004-A						100		Low	Low	Low	☐
62-028-22-04-001-S		0.29	PEMC	Type 3	Shallow Marsh	90	0.1				
62-028-22-04-001-S		0.29	PEMB	Type 2	Fresh (Wet) Meadow	10	0.1				
62-028-22-04-001-S						100		Low	Low	Low	☐

** Denotes incomplete calculation data.*