

Data Form
Routine Wetland Determination

Wetland Data Point: **01**

Project/Site: **Hwy 70 - SIU6**
 Applicant/Owner: **MODOT**
 Investigator: **jf**
 [Yes] Have vegetation, soils, or hydrology been disturbed?
 [No] Is the area a potential problem area?

Job Number: **41-1-35458-001**
 Date: **May 20, 2002**
 City: **Wentzville**
 County: **Warren**
 State: **MO**

Vegetation

Dominant	Species	Common Name	Stratum	% Cover	Indicator
No	<i>Geranium viscosissimum</i>	Crane'S-Bill,Sticky			FACU
Yes	<i>Potamogeton foliosus</i>	Pondweed,Leafy	Herbacious		OBL
Yes	<i>Aglaia ponapensis</i>	Karasyu	Vine	10	FACU
Yes	<i>Ammannia auriculata</i>	Ammannia,Red-Stem	Herbaceous	18	OBL

% Species that are OBL, FACW, or FAC (except FAC-): **66**

Cowardin Classification: **PUgh**

Remarks

Hydrology

[Yes] Recorded Data (describe in remarks)
 [Yes] Stream, Lake, or Tide Gage
 [No] Aerial Photograph
 [No] Other (describe in remarks)

Wetland Hydrology Indicators

[No] Inundated
 [No] Saturated in upper 12 inches
 [Yes] Water marks
 [Yes] Water lines
 [No] Sediment deposits
 [Yes] Drainage patterns in wetlands
 [No] Oxidized root channels in upper 12 inches
 [Yes] Water-stained leaves
 [No] Local soil survey data
 [No] Other (explain in remarks)

Field Observations:

Depth of Surface Water(in.): **2**
 Depth to Free Water in Pit(in.): **n/a**
 Depth to Saturated Soils(in.): **n/a**

Remarks

Soils

Depth (in.)	Matrix Color (Munsell Moist)	Mottle Color (Munsell Moist)	Mottle Abundance/Contrast	Texture, Concretions, Rhizospheres, etc.
0	2.5YR 8/4	10R 8/3	High	Concretions
12	10R 5/2			Concretions

Hydric Soils Indicators

[Yes] Histosol
 [No] Histic Epipedon
 [No] Sulfidic Odor
 [No] Probable Aquitic Moist Regime
 [Yes] Reducing Conditions
 [No] Gleyed or Low-Chroma Colors

[No] Concretions
 [No] High Organic % in Surface Layer
 [Yes] Organic Streaking
 [No] Listed on Local Hydric Soils List
 [No] Listed on National Hydric Soils List
 [No] Other (explain in remarks)

Unit Name:

Taxonomy:

Drainage Class:

[No] Field Observations match map

Remarks

Wetland Determination

[Yes] Hydrophytic Vegetation Present
 [Yes] Hydric Soils Present
 [Yes] Wetland Hydrology Present

[Yes] This Data Point is a Wetland

Remarks

this is a wetland