

DATA FORM
ROUTINE WETLAND DETERMINATION
(1987 COE Wetlands Delineation Manual)

| | |
|---|--|
| Project/Site: _____ Applicant/Owner: _____ Investigator: _____ | Date: _____ County: _____ State: _____ |
| Do Normal Circumstances Exist on the site? Yes No Is the site significantly disturbed (Atypical Situation)? Yes No Is the area a potential Problem Area? Yes No (If needed, explain on reverse.) | Community ID : _____ Transect ID: _____ Plot ID: _____ |

VEGETATION

| <u>Dominant Plant Species</u> | <u>Stratum</u> | <u>Indicator</u> | <u>Dominant Plant Species</u> | <u>Stratum</u> | <u>Indicator</u> |
|---|----------------|------------------|-------------------------------|----------------|------------------|
| 1. _____ | _____ | _____ | 9. _____ | _____ | _____ |
| 2. _____ | _____ | _____ | 10. _____ | _____ | _____ |
| 3. _____ | _____ | _____ | 11. _____ | _____ | _____ |
| 4. _____ | _____ | _____ | 12. _____ | _____ | _____ |
| 5. _____ | _____ | _____ | 13. _____ | _____ | _____ |
| 6. _____ | _____ | _____ | 14. _____ | _____ | _____ |
| 7. _____ | _____ | _____ | 15. _____ | _____ | _____ |
| 8. _____ | _____ | _____ | 16. _____ | _____ | _____ |
| Percent of Dominant Species that are OBL, FACW or FAC (excluding FAC-). _____ | | | | | |
| Remarks: _____ | | | | | |

HYDROLOGY

| | |
|---|---|
| <input type="checkbox"/> Recorded Data (Describe in Remarks): <input type="checkbox"/> Stream, Lake, or Tide Gauge <input type="checkbox"/> Aerial Photographs <input type="checkbox"/> Other <input type="checkbox"/> No Recorded Data Available | Wetland hydrology Indicators: Primary Indicators: <input type="checkbox"/> Inundated <input type="checkbox"/> Saturated in Upper 12 Inches <input type="checkbox"/> Water Marks <input type="checkbox"/> Drift Lines <input type="checkbox"/> Sediment Deposits <input type="checkbox"/> Drainage Patterns in Wetlands Secondary Indicators (2 or more required): <input type="checkbox"/> Oxidized Root Channels in Upper 12" <input type="checkbox"/> Water-Stained Leaves <input type="checkbox"/> Local Soil Survey Data <input type="checkbox"/> FAC-Neutral Test <input type="checkbox"/> Other (Explain in Remarks) |
| Field Observations: Depth of Surface Water: _____ (in.) Depth to Free Water in Pit: _____ (in.) Depth to Saturated Soil: _____ (in.) | |
| Remarks: _____ | |

SOILS

| | | | | | |
|--|---------|--|----------------------------------|------------------------------|--|
| Map Unit Name (Series and Phase): _____ | | Drainage Class: _____ | | | |
| Taxonomy (Subgroup): _____ | | Field Observations Confirm Mapped Type? Yes No | | | |
| <u>Profile Description:</u> | | | | | |
| Depth (inches) | Horizon | Matrix Color (Munsell Moist) | Mottle Colors (Munsell Moist) | Mottle Abundance/Contrast | Texture, Concretions, Structure, etc. |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |
| Hydric Soil Indicators: | | | | | |
| <input type="checkbox"/> Histosol | | <input type="checkbox"/> Concretions | | | |
| <input type="checkbox"/> Histic Epipedon | | <input type="checkbox"/> High Organic Content in Surface Layer Sandy Soils | | | |
| <input type="checkbox"/> Sulfidic Odor | | <input type="checkbox"/> Organic Streaking in Sandy Soils | | | |
| <input type="checkbox"/> Aquic Moisture Regime | | <input type="checkbox"/> Listed on Local Hydric Soils List | | | |
| <input type="checkbox"/> Reducing Conditions | | <input type="checkbox"/> Listed on National Hydric Soils List | | | |
| <input type="checkbox"/> Gleyed or Low-Chroma Colors | | <input type="checkbox"/> Other (Explain in Remarks) | | | |
| Remarks: | | | | | |

WETLAND DETERMINATION

| | |
|--|---|
| Hydrophytic Vegetation Present? Yes No (Circle) | (Circle) |
| Wetland Hydrology Present? Yes No | |
| Hydric Soils Present? Yes No | Is this Sampling Point Within a Wetland? Yes No |
| Remarks: | |