

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

Project/Site: SC 41 – Wando Bridge	Date: 3/17/05
Applicant/Owner: SCDOT	County: Berkeley/Charleston
Investigator: M. Thomas – EcoScience	State: SC
Do Normal Circumstances Exist on the Site? Yes No	Community ID: PFO3
Is the site significantly disturbed (Atypical)? Yes No	Transect ID: TAF13
Is the area a potential problem area? Yes No	Plot ID: Wetland TAF

VEGETATION

<i>Dominant Plant Species</i>	<i>Stratum</i>	<i>Indicator</i>	<i>Dominant Plant Species</i>	<i>Stratum</i>	<i>Indicator</i>
1. <i>Pinus taeda</i>	C	FAC	9. _____	_____	_____
2. <i>Carex</i> (Spp.)	H	_____	10. _____	_____	_____
3. <i>Fescue</i> (Spp.)	H	_____	11. _____	_____	_____
4. <i>Sabal palmetto</i>	C	FAC	12. _____	_____	_____
5. <i>Juncus effusus</i>	H	FACW+	13. _____	_____	_____
6. _____	_____	_____	14. _____	_____	_____
7. _____	_____	_____	15. _____	_____	_____
8. _____	_____	_____	16. _____	_____	_____

Percent of Dominant Species that are OBL, FACW or FAC (excluding FAC-) 100%

Remarks:

HYDROLOGY

<p>_____ Recorded Data (Describe in Remarks)</p> <p>_____ Stream, Lake or Tide Gauge</p> <p>_____ Aerial Photographs</p> <p>_____ Other</p> <p><u> x </u> No Recorded Data Available</p> <p><i>Field Observations:</i></p> <p>Depth of Surface Water: _____ (in.)</p> <p>Depth to Free Water in Pit: <u> 0 </u> (in.)</p> <p>Depth to Saturated Soil: <u> 0 </u> (in.)</p>	<p><i>Primary Wetland Hydrology Indicators:</i></p> <p>_____ Inundated</p> <p><u> x </u> Saturated in Upper 12 Inches</p> <p>_____ Water Marks</p> <p>_____ Drift Lines</p> <p>_____ Sediment Deposits</p> <p>_____ Drainage Patterns in Wetlands</p> <p><i>Secondary Indicators: (2 or more required):</i></p> <p>_____ Oxidized Root Channels in Upper 12 Inches</p> <p><u> x </u> Water-Stained Leaves</p> <p><u> x </u> Local Soil Survey Data</p> <p><u> x </u> FAC-Neutral Test</p> <p>_____ Other (Explain in Remarks)</p>
Remarks:	

SOILS

[illegible]

WETLAND DETERMINATION

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Hydrophytic Vegetation Present?	Yes	No	Is this Sampling Point Within a Wetland?	
Wetland Hydrology Present?	Yes	No		
Hydric Soils Present?	Yes	No		
			Yes	No
Remarks: Medium quality freshwater wetland				