

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

Project/Site: SC 41 – Wando Bridge	Date: 3/15/05
Applicant/Owner: SCDOT	County: Berkeley/Charleston
Investigator: M. Thomas - EcoScience	State: SC
Do Normal Circumstances Exist on the Site? Yes No	Community ID: PFO1/PF04
Is the site significantly disturbed (Atypical)? Yes No	Transect ID: TP09
Is the area a potential problem area? Yes No	Plot ID: Upland

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>Quercus falcate</i>	C	FACU-	9. _____	_____	_____
2. <i>Acer rubrum</i>	C	FAC	10. _____	_____	_____
3. <i>Magnolia tripetala</i>	SC	FAC	11. _____	_____	_____
4. <i>Quercus nigra</i>	C	FAC	12. _____	_____	_____
5. <i>Lonicera japonica</i>	V	FAC-	13. _____	_____	_____
6. <i>Pinus taeda</i>	C	FAC	14. _____	_____	_____
7. _____	_____	_____	15. _____	_____	_____
8. _____	_____	_____	16. _____	_____	_____

Percent of Dominant Species that are OBL, FACW or FAC (excluding FAC-) 80%

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: _____ (in.)</p> <p>Depth to Saturated Soil: <u>< 12</u> (in.)</p>	<p><i>Primary Wetland Hydrology Indicators:</i></p> <p>____ Inundated</p> <p>____ 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>____ Water-Stained Leaves</p> <p>____ 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? Yes No
Wetland Hydrology Present?	Yes	No	
Hydric Soils Present?	Yes	No	
Remarks:			