

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

Project/Site:	SC 41 – Wando Bridge	Date:	3/16/05
Applicant/Owner:	SCDOT	County:	Berkeley/Charleston
Investigator:	M. Thomas - EcoScience	State:	SC
Do Normal Circumstances Exist on the Site?	Yes No	Community ID:	PFO4
Is the site significantly disturbed (Atypical)?	Yes No	Transect ID:	BH08=TY08
Is the area a potential problem area?	Yes No	Plot ID:	Upland TY-TW-TX-TAB

VEGETATION

Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1. <i>Pinus taeda</i>	C	FAC	9. _____	_____	_____
2. <i>Acer rubrum</i>	C	FAC	10. _____	_____	_____
3. <i>Liquidambar styraciflua</i>	C	FAC+	11. _____	_____	_____
4. <i>Magnolia virginiana</i>	S	FACW+	12. _____	_____	_____
5. <i>Lonicera japonica</i>	V	FAC-	13. _____	_____	_____
6. <i>Quercus nigra</i>	C	FAC	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>Field Observations:</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>Primary Wetland Hydrology Indicators:</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>Secondary Indicators: (2 or more required):</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>
<p>Remarks:</p>	

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: Pine dominate stand with hardwoods growing in; old agriculture rows within forested area; wetland only occurs within rows, possible old farm field or ditched to allow for forestry			