

US EPA ARCHIVE DOCUMENT

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Table 2-1

On-Site Soil Sample Locations and Descriptions

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

STATION	DATE	TIME	GRAB	MATRIX	SAMPLER	DESCRIPTION
BW-001-SF	02/27/97	1710	COMP	Surface Soil	A MASTERS	0" - 6" BLS, Stiff clay
BW-001-SB	02/27/97	1720	GRAB	Subsurface Soil	A MASTERS	24"-30" BLS, Stiff green clay
BW-002-SF	02/27/97	1655	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Stiff clay
BW-002-SB	02/27/97	1715	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Stiff green clay
BW-003-SF	02/28/97	0835	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Brown sandy clay
BW-003-SB	02/28/97	0905	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Brown light tan clay
BW-004-SF	02/28/97	0955	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Dark gray sandy clay
BW-004-SB	02/28/97	1020	GRAB	Subsurface Soil	F SLOAN	30"-36" BLS, Light tan sand w/some clay
BW-005-SF	02/28/97	1010	COMP	Surface Soil	A MASTERS	0" - 6" BLS, Dark brown clay
BW-005-SB	02/28/97	1020	GRAB	Subsurface Soil	A MASTERS	24"-30" BLS, Greenish tan clay to clayey sand
BW-007-SF	03/03/97	1625	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Dark brown soil w/tan clay
BW-007-SB	03/03/97	1655	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Green sand
BW-008-SF	03/06/97	0950	GRAB	Surface Soil	D HUNTER	0" - 6" BLS, Mottled/tan sand to dark brown clayey sand, some oil
BW-009-SF	03/04/97	0810	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Dark sand w/gravel
BW-009-SB	03/04/97	0840	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Stiff gray clay
BW-010-SF	03/06/97	1025	COMP	Surface Soil	D HUNTER	0" - 6" BLS, Lt tan to orange brown sandy clay
BW-011-SF	03/04/97	1350	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Dark brown sandy soil w/bark
BW-011-SB	03/04/97	1410	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Dark brown sand w/gravel
BW-012-SF	03/06/97	1130	COMP	Surface Soil	D HUNTER	0" - 6" BLS, Lt tan sandy clay, clayey sand
BW-013-SF	03/04/97	0840	COMP	Surface Soil	D HUNTER	0" - 6" BLS, Brown silty sand
BW-013-SFD	03/04/97	1430	COMP	Surface Soil	F SLOAN	Duplicate of BW-013-SF
BW-013-SB	03/04/97	0850	GRAB	Subsurface Soil	D HUNTER	24"-30" BLS, Lt gray tan sand w/some clay
BW-014-SF	03/04/97	1550	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Tan sandy clay
BW-014-SB	03/04/97	1620	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Gray clayey sand
BW-015-SF	03/04/97	0955	COMP	Surface Soil	D HUNTER	0" - 6" BLS, Dark gray brown clayey silt w/sand and gravel
BW-015-SB	03/04/97	1015	GRAB	Subsurface Soil	D HUNTER	24"-30" BLS, Chalky white sandy clay
BW-016-SF	03/04/97	1720	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Tan clay
BW-016-SB	03/04/97	1740	GRAB	Subsurface Soil	F SLOAN	24"-30", Tan clay
BW-017-SF	03/04/97	1030	COMP	Surface Soil	D HUNTER	0" - 6" BLS, Mottled tan and white clayey sand
BW-017-SB	03/04/97	1045	GRAB	Subsurface Soil	D HUNTER	24"-30" BLS, Tan gray clay

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Table 2-1

On-Site Soil Sample Locations and Descriptions

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

STATION	DATE	TIME	GRAB	MATRIX	SAMPLER	DESCRIPTION
BW-018-SB	03/06/97	0855	GRAB	Subsurface Soil	F SLOAN	18"-24" BLS, Sand w/some clay
BW-019-SF	03/05/97	1710	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Brown fine sandy soil
BW-019-SB	03/05/97	1725	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Tan clay
BW-020-SF	03/06/97	0920	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Sticky clay
BW-020-SFD	03/06/97	1000	COMP	Surface Soil	F SLOAN	Duplicate of BW-020-SF
BW-020-SB	03/06/97	0950	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Sandy clay
BW-020-SBD	03/06/97	1030	GRAB	Subsurface Soil	F SLOAN	Duplicate of BW-020-SB
BW-021-SF	03/05/97	1600	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Buff tan gray clay
BW-021-SB	03/05/97	1630	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Green clayey sand
BW-022-SF	03/05/97	1035	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Tan clay
BW-022-SB	03/05/97	1055	GRAB	Subsurface Soil	F SLOAN	18"-24" BLS, Clay
BW-023-SF	03/05/97	1325	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Clayey sandy soil
BW-023-SFD	03/05/97	1410	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Clayey sandy soil
BW-023-SB	03/05/97	1345	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Clay
BW-023-SBD	03/05/97	1445	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Clay
BW-024-SF	03/05/97	0855	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Clay
BW-024-SB	03/05/97	0920	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Clay
BW-026-SF	02/27/97	1440	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Dark gray clay
BW-026-SB	02/27/97	1510	GRAB	Subsurface Soil	F SLOAN	30"-36" BLS, Stiff gray clay
BW-027-SF	02/28/97	0845	COMP	Surface Soil	A MASTERS	0" - 6" BLS, Lt brown sandy clay
BW-027-SB	02/28/97	0855	GRAB	Subsurface Soil	A MASTERS	24"-30" BLS, Greenish tan clay
BW-028-SF	03/03/97	1520	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Dark brown soil, some gravel
BW-029-SF	03/03/97	1550	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Dark sandy soil w/some gravel
BW-029-SB	03/03/97	1615	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Greenish gray clay
BW-030-SF	03/04/97	1020	GRAB	Surface Soil	F SLOAN	0" - 6" BLS, Dark sandy soil
BW-030-SB	03/04/97	1040	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Gray powdery sand
BW-031-SF	03/04/97	1055	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Brown sandy soil w/bark
BW-031-SB	03/04/97	1120	GRAB	Subsurface Soil	F SLOAN	36"-42" BLS, Stiff green clay
BW-032-SF	03/04/97	0930	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Mainly bark
BW-032-SB	03/04/97	1005	GRAB	Subsurface Soil	F SLOAN	48"-54" BLS, Dark brown sand w/some bark

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Table 2-1

On-Site Soil Sample Locations and Descriptions

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

STATION	DATE	TIME	GRAB	MATRIX	SAMPLER	DESCRIPTION
BW-033-SF	03/03/97	1725	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Rust colored sand
BW-033-SB	03/03/97	1740	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Rust colored sand
BW-034-SB	03/07/97	0850	COMP	Subsurface Soil	J VAIL	24"-30" BLS, Gray to black sand w/pebbles
BW-034-SLC	10/22/97	1045	GRAB	Subsurface Soil	T SIMPSON	48"-54" BLS, Light tan silty sand
BW-035-SF	03/03/97	1735	COMP	Surface Soil	D HUNTER	0" - 6" BLS, Brown sandy silt
BW-035-SB	03/03/97	1745	GRAB	Subsurface Soil	D HUNTER	24"-30" BLS, Dark brown to black sandy silt
BW-036-SF	03/03/97	1535	COMP	Surface Soil	D HUNTER	0" - 6" BLS, Dark brown sand
BW-036-SB	03/03/97	1605	GRAB	Subsurface Soil	D HUNTER	24"-30" BLS, Dark gray silty sand w/green clay/creosote odor
BW-036-SLC	10/22/97	0905	GRAB	Subsurface Soil	T SIMPSON	48"-54" BLS, Dark brown sand w/green clay and limestone mix
BW-038-SF	03/05/97	1055	GRAB	Surface Soil	D HUNTER	0" - 6" BLS, Dark gray clayey sand
BW-038-SB	03/05/97	1110	GRAB	Subsurface Soil	D HUNTER	24"-30" BLS, Gray green dry blocky sandy clay
BW-038-SLC	10/22/97	0925	GRAB	Subsurface Soil	T SIMPSON	48"-54" BLS, Greenish gray clay
BW-38A-SF	03/03/97	1635	COMP	Surface Soil	D HUNTER	0" - 6" BLS, Brown sand w/gravel
BW-38A-SB	03/03/97	1700	GRAB	Subsurface Soil	D HUNTER	24"-30" BLS, Green clay
BW-039-SF	03/07/97	1015	COMP	Surface Soil	J VAIL	0" - 6" BLS, Dark brown sand w/pebbles
BW-039-SB	03/07/97	1025	GRAB	Subsurface Soil	J VAIL	24"-30" BLS, Light gray to brown sand
BW-041-SF	03/07/97	1040	COMP	Surface Soil	J VAIL	0" - 6" BLS, Black sand
BW-041-SB	03/07/97	1055	GRAB	Subsurface Soil	J VAIL	24"-30" BLS, Black sand
BW-042-SF	03/07/97	1045	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Dark black sand w/clay
BW-042-SB	03/07/97	1055	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Dark sand w/clay
BW-044-SF	03/07/97	0825	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Dark sandy soil
BW-044-SB	03/07/97	0845	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Stiff green clay
BW-045-SF	03/07/97	0900	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Dark sandy soil
BW-045-SB	03/07/97	0910	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, White to gray sand
BW-046-SF	03/07/97	0925	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Dark brown sand
BW-046-SB	03/07/97	0935	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Stiff green clay
BW-047-SF	03/07/97	1020	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Dark brown sand
BW-047-SB	03/07/97	1025	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Gray clay
BW-048-SF	03/06/97	1610	COMP	Surface Soil	D HUNTER	0" - 6" BLS, Brown clayey sand w/some white material
BW-048-SFD	03/06/97	1645	COMP	Surface Soil	D HUNTER	Duplicate of BW-048-SF
BW-048-SB	03/06/97	1620	GRAB	Subsurface Soil	D HUNTER	24"-30" BLS, Gray clay
BW-048-SBD	03/06/97	1700	GRAB	Subsurface Soil	D HUNTER	Duplicate of BW-048-SB

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Table 2-1

On-Site Soil Sample Locations and Descriptions

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

STATION	DATE	TIME	GRAB	MATRIX	SAMPLER	DESCRIPTION
BW-050-SF	03/06/97	1545	COMP	Surface Soil	D HUNTER	0" - 6" BLS, Light brown clayey sand
BW-050-SB	03/06/97	1555	GRAB	Subsurface Soil	D HUNTER	Gray green stiff clay
BW-051-SF	03/06/97	1530	COMP	Surface Soil	D HUNTER	0" - 6" BLS, Tan sand
BW-051-SB	03/06/97	1535	GRAB	Subsurface Soil	D HUNTER	24"-30" BLS, Gray clay
BW-053-SF	02/26/97	1125	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Dark sandy soil
BW-053-SB	02/26/97	1145	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Stiff green clay
BW-054-SF	02/26/97	1430	COMP	Surface Soil	A MASTERS	0" - 6" BLS, Dark brown silty sand w/some debris
BW-054-SB	02/26/97	1450	GRAB	Subsurface Soil	A MASTERS	24"-30" BLS, Dark brown sand w/wood chips
BW-054-SC	10/22/97	0845	GRAB	Subsurface Soil	T SIMPSON	48"-54" BLS, Dark brown sandy clay
BW-055-SF	02/26/97	1345	COMP	Surface Soil	A MASTERS	0" - 6" BLS, Grayish dark brown silty sand, mottled with lighter material
BW-055-SB	02/26/97	1400	GRAB	Subsurface Soil	A MASTERS	24"-30" BLS,, Blue green clay
BW-056-SF	02/26/97	1130	COMP	Surface Soil	A MASTERS	0" - 6" BLS, Mottled black orange clayey sand
BW-056-SB	02/26/97	1155	GRAB	Subsurface Soil	A MASTERS	24"-30" BLS, Gray green clay
BW-057-SB	02/25/97	1610	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Bark w/deisel odor
BW-058-SF	03/07/97	0830	COMP	Surface Soil	D HUNTER	0" - 6" BLS, Decomposed bark
BW-058-SB	03/07/97	0845	GRAB	Subsurface Soil	D HUNTER	24"-30" BLS, Light gray slightly clayey sand to sandy clay
BW-059-SB	03/07/97	0900	GRAB	Subsurface Soil	D HUNTER	24"-30" BLS, Mottled, hard brown gray clay
BW-061-SF	02/25/97	1630	COMP	Surface Soil	A MASTERS	0" - 6" BLS, Gray sandy clay
BW-061-SB	02/25/97	1650	GRAB	Subsurface Soil	A MASTERS	24"-30" BLS, Gray clay
BW-062-SF	03/07/97	0915	COMP	Surface Soil	D HUNTER	0" - 6" BLS, Tan clayey sand
BW-062-SB	03/07/97	0935	GRAB	Subsurface Soil	D HUNTER	24"-30" BLS, Tan sandy clay
BW-065-SF	02/25/97	1040	COMP	Surface Soil	A MASTERS	0" - 6" BLS, Light gray to tan sandy soil
BW-065-SB	02/25/97	1105	GRAB	Subsurface Soil	A MASTERS	24"-30" BLS, Gray sandy clay
BW-066-SF	02/25/97	1440	COMP	Surface Soil	A MASTERS	0" - 6" BLS, Light gray to tan sandy soil
BW-066-SB	02/25/97	1500	GRAB	Subsurface Soil	A MASTERS	24"-30" BLS, Gray sandy clay
BW-067-SF	02/25/97	1452	COMP	Surface Soil	T SIMPSON	0" - 6" BLS, Light gray to tan brown sand w/some dark brown sand
BW-067-SB	02/25/97	1528	GRAB	Subsurface Soil	T SIMPSON	24"-30" BLS, Gray sandy clay
BW-068-SF	02/26/97	1545	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Dark brown to gray organic-rich sand
BW-068-SFV	02/26/97	1635	COMP	Surface Soil	F SLOAN	Variability duplicate fo BW-068-SF
BW-068-SB	02/26/97	1610	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Light gray sandy clay
BW-068-SBV	02/26/97	1700	GRAB	Subsurface Soil	F SLOAN	Duplicate of BW-068-SB
BW-069-SF	02/27/97	1250	COMP	Surface Soil	F SLOAN	0" - 6" BLS, Clay with dark sandy soil
BW-069-SB	02/27/97	1320	GRAB	Subsurface Soil	F SLOAN	24"-30" BLS, Stiff clay

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Table 2-1

On-Site Soil Sample Locations and Descriptions

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

STATION						
BW-070-SLA	10/21/97	1500	COMP	Surface Soil	T SIMPSON	0" - 6" BLS, Brown sand and clay mix
BW-070-SLB	10/21/97	1510	GRAB	Subsurface Soil	T SIMPSON	24"-30" BLS, Dark brown sand
BW-070-SLC	10/21/97	1525	GRAB	Subsurface Soil	T SIMPSON	48"-54" BLS, Dark brown clay w/creosote odor
BW-071-SLA	10/21/97	1550	COMP	Surface Soil	T SIMPSON	0" - 6" BLS, Tan to dark brown sand
BW-071-SLB	10/21/97	1600	GRAB	Subsurface Soil	T SIMPSON	24"-30" BLS, Dark brown silty sand
BW-071-SLC	10/21/97	1610	GRAB	Subsurface Soil	T SIMPSON	48"-54" BLS, Gray sandy clay
BW-072-SLA	10/21/97	0930	COMP	Surface Soil	T SIMPSON	0" - 6" BLS, Black clay with gray/tan sand, sl. creosote smell
BW-072-SLB	10/21/97	0957	GRAB	Subsurface Soil	T SIMPSON	24"-30" BLS, Gray/tan stiff clay w/limonite
BW-072-SLC	10/21/97	1010	GRAB	Subsurface Soil	T SIMPSON	48"-54" BLS, Gray sandy clay
BW-073-SLA	10/21/97	1030	COMP	Surface Soil	T SIMPSON	0" - 6" BLS, Gray/tan sand and black clay
BW-073-SLB	10/21/97	1045	GRAB	Subsurface Soil	T SIMPSON	24"-30" BLS, Gray/tan stiff clay w/limonite
BW-073-SLC	10/21/97	1055	GRAB	Subsurface Soil	T SIMPSON	48"-54" BLS, Gray sandy clay
BW-074-SLA	10/21/97	1115	COMP	Surface Soil	T SIMPSON	0" - 6" BLS, Dark sand and clay mix
BW-074-SLB	10/21/97	1128	GRAB	Subsurface Soil	T SIMPSON	24"-30" BLS, Gray/tan stiff clay
BW-074-SLC	10/21/97	1138	GRAB	Subsurface Soil	T SIMPSON	48"-54" BLS, Sandy clay changing to wet white sand
BW-075-SLA	10/21/97	1330	COMP	Surface Soil	T SIMPSON	0" - 6" BLS, Brown sand soil
BW-075-SLB	10/21/97	1345	GRAB	Subsurface Soil	T SIMPSON	24"-30" BLS, Light gray clayey sand
BW-075-SLC	10/21/97	1355	GRAB	Subsurface Soil	T SIMPSON	48"-54" BLS, Gray sandy clay

Table 2-2

Perimeter Grid Soil Sample Locations and Descriptions
 Brunswick Wood Preserving In-House Remedial Investigation
 Brunswick, Georgia

STATION	DATE	TIME	GRAB	MATRIX	SAMPLER	DESCRIPTION
BW-P01-SF	02/26/97	0830	COMP	Surface Soil	F SLOAN	0"-6" BLS, Decomposed bark
BW-P02-SF	02/26/97	0915	COMP	Surface Soil	F SLOAN	0"-6" BLS, No description
BW-P03-SF	02/26/97	0905	COMP	Surface Soil	A MASTERS	0"-6" BLS, Grayish tan clay
BW-P04-SF	02/26/97	0850	COMP	Surface Soil	A MASTERS	0"-6" BLS, Light gray sand
BW-P05-SF	02/26/97	1650	COMP	Surface Soil	A MASTERS	0"-6" BLS, Dark gray silty sand
BW-P05-SLA	10/22/97	0930	COMP	Surface Soil	D HUNTER	Resample of grid
BW-P05-SLB	10/22/97	1000	GRAB	Subsurface Soil	D HUNTER	24"-30" BLS, Mottled ochre to red clayey sand
BW-P06-SF	02/26/97	1550	COMP	Surface Soil	A MASTERS	0"-6" BLS, Dark clayey silty sand
BW-P07-SF	02/26/97	1630	COMP	Surface Soil	A MASTERS	0"-6" BLS, Grayish to dark brown silty sand
BW-P09-SF	03/06/97	1535	COMP	Surface Soil	F SLOAN	0"-6" BLS, Grayish brown silty sand
BW-P11-SF	03/06/97	1430	COMP	Surface Soil	F SLOAN	0"-6" BLS, Dark soil
BW-P11-SFD	03/06/97	1455	COMP	Surface Soil	F SLOAN	Duplicate of BW-P11-SF
BW-P12-SF	03/06/97	1350	COMP	Surface Soil	F SLOAN	0"-6" BLS, Clayey soil
BW-P14-SF	02/27/97	0845	COMP	Surface Soil	F SLOAN	0"-6" BLS, Wet high organic content soil
BW-P15-SF	02/27/97	0940	COMP	Surface Soil	A MASTERS	0"-6" BLS, Black muck
BW-P16-SF	02/27/97	1020	COMP	Surface Soil	F SLOAN	0"-6" BLS, Dark soil with high clay content
BW-P17-SF	02/26/97	1350	COMP	Surface Soil	F SLOAN	0"-6" BLS, Dark sandy soil
BW-P18-SF	02/25/97	1425	COMP	Surface Soil	T SIMPSON	0"-6" BLS, Brown to dark brown sand
BW-P19-SF	02/25/97	1410	COMP	Surface Soil	A MASTERS	0"-6" BLS, Dark brown sand w/some tan clay
BW-P20-SF	02/25/97	0900	COMP	Surface Soil	A MASTERS	0"-6" BLS, Dark brown to black sandy clay
BW-P21-SF	02/24/97	1700	COMP	Surface Soil	F SLOAN	0"-6" BLS, No description
BW-P22-SF	02/24/97	1735	COMP	Surface Soil	F SLOAN	0"-6" BLS, No description
BW-P23-SF	02/24/97	1645	COMP	Surface Soil	T SIMPSON	0"-6" BLS, No description
BW-P24-SF	02/24/97	1715	COMP	Surface Soil	T SIMPSON	0"-6" BLS, Dark brown to gray sandy soil
BW-P25-SF	02/25/97	0900	COMP	Surface Soil	F SLOAN	0"-6" BLS, Gray sandy clay
BW-P25-SFV	02/25/97	1045	COMP	Surface Soil	F SLOAN	Variability duplicate of BW-025-SF
BW-P26-SF	02/25/97	1125	COMP	Surface Soil	F SLOAN	0"-6" BLS, No description
BW-P27-SF	02/25/97	1415	COMP	Surface Soil	F SLOAN	0"-6" BLS, No description
BW-P28-SF	02/25/97	0845	COMP	Surface Soil	T SIMPSON	0"-6" BLS, Dark gray to brown/light tan sand
BW-P29-SF	02/25/97	1000	COMP	Surface Soil	T SIMPSON	0"-6" BLS, Brown to light brown/tan sandy soil
BW-P29-SLA	10/22/97	1025	COMP	Surface Soil	D HUNTER	Resample of grid, behind Mother Truckers
BW-P29-SLB	10/22/97	1045	GRAB	Subsurface Soil	D HUNTER	Green/gray damp sandy clay
BW-P30-SF	02/25/97	1030	COMP	Surface Soil	T SIMPSON	0"-6" BLS, Brown clay
BW-P31-SF	02/25/97	1145	COMP	Surface Soil	T SIMPSON	0"-6" BLS, Dark brown sandy soil

Table 2-3

Ground Water Sample Locations and Descriptions (Phase I and II)

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

STATION	DATE	TIME	GRAB	MATRIX	SAMPLER	DESCRIPTION
BW-302-GWS	03/04/97	1830	GRAB	Ground Water	D HUNTER	Temporary Well 2S
BW-302-GWD	03/03/97	1800	GRAB	Ground Water	D HUNTER	Temporary Well 2D
BW-304-GWD	03/07/97	1030	GRAB	Ground Water	D HUNTER	Temporary Well 4D
BW-306-GWS	02/28/97	1015	GRAB	Ground Water	D HUNTER	Temporary Well 6S
BW-306-GWD	02/28/97	1025	GRAB	Ground Water	D HUNTER	Temporary Well 6D
BW-306-POT	02/28/97	1100	GRAB	Ground Water	D HUNTER	Mother Trucker's Potable Well
BW-307-GWS	03/05/97	1655	GRAB	Ground Water	D HUNTER	Temporary Well 7S
BW-307-GWD	03/05/97	1650	GRAB	Ground Water	D HUNTER	Temporary Well 7D
BW-307-POT	02/25/97	1145	GRAB	Ground Water	C TILL	Cabinet Shop Potable Well
BW-308-GWS	03/05/97	1710	GRAB	Ground Water	D HUNTER	Temporary Well 8S
BW-308-GWD	03/05/97	1720	GRAB	Ground Water	D HUNTER	Temporary Well 8D
BW-309-GWS	03/07/97	0800	GRAB	Ground Water	C TILL	Temporary Well 9S
BW-309-GW2	03/07/97	0810	GRAB	Ground Water	C TILL	Duplicate of Well 9S
BW-309-GWD	03/07/97	0835	GRAB	Ground Water	C TILL	Temporary Well 9D
BW-310-GWS	03/06/97	1345	GRAB	Ground Water	J VAIL	Temporary Well 10S
BW-310-GWD	03/06/97	1720	GRAB	Ground Water	D HUNTER	Temporary Well 10D
BW-311-GWS	03/04/97	1810	GRAB	Ground Water	D HUNTER	Temporary Well 11S
BW-311-GWD	03/06/97	1300	GRAB	Ground Water	J VAIL	Temporary Well 11D
BW-401-POT	02/25/97	0845	GRAB	Ground Water	CTILL	On-Site Potable Well
HC1-17	10/22/97	1700	GRAB	Ground Water	D HUNTER	Hydrocone Location 1, 17 feet
HC1-27	10/22/97	1745	GRAB	Ground Water	D HUNTER	Hydrocone Location 1, 27 feet
HC1-40	10/23/97	0905	GRAB	Ground Water	D HUNTER	Hydrocone Location 1, 40 feet
HC2-12	10/23/97	1040	GRAB	Ground Water	D HUNTER	Hydrocone Location 2, 12 feet
HC2-20	10/23/97	1115	GRAB	Ground Water	D HUNTER	Hydrocone Location 2, 20 feet
HC2-37	10/23/97	1335	GRAB	Ground Water	D HUNTER	Hydrocone Location 2, 37 feet
HC3-17	10/23/97	1500	GRAB	Ground Water	D HUNTER	Hydrocone Location 3, 17 feet
HC3-27	10/23/97	1550	GRAB	Ground Water	D HUNTER	Hydrocone Location 3, 17 feet
HC3-43	10/23/97	1630	GRAB	Ground Water	D HUNTER	Hydrocone Location 3, 43 feet
HC4-27	10/23/97	1700	GRAB	Ground Water	D HUNTER	Hydrocone Location 4, 27 feet
HC5-17	10/24/97	0910	GRAB	Ground Water	D HUNTER	Hydrocone Location 5, 17 feet
HC5-27	10/24/97	1030	GRAB	Ground Water	D HUNTER	Hydrocone Location 5, 27 feet
HC5-40	10/24/97	1140	GRAB	Ground Water	D HUNTER	Hydrocone Location 5, 40 feet

(Continued on next page)

Table 2-3

Ground Water Sample Locations and Descriptions (Phase I and II)

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

STATION	DATE	TIME	GRAB	MATRIX	SAMPLER	DESCRIPTION
HC6-12	10/29/97	0850	GRAB	Ground Water	D HUNTER	Hydrocone Location 6, 12 feet
HC6-26	10/24/97	1320	GRAB	Ground Water	D HUNTER	Hydrocone Location 6, 26 feet
HC7-15	10/27/97	1500	GRAB	Ground Water	D HUNTER	Hydrocone Location 7, 15 feet
HC7-25	10/27/97	1530	GRAB	Ground Water	D HUNTER	Hydrocone Location 7, 25 feet
HC7-40	10/27/97	1620	GRAB	Ground Water	D HUNTER	Hydrocone Location 7, 40 feet
HC8-14	10/28/97	0830	GRAB	Ground Water	D HUNTER	Hydrocone Location 8, 14 feet
HC8-25	10/28/97	0940	GRAB	Ground Water	D HUNTER	Hydrocone Location 8, 25 feet
HC8-38	10/28/97	1015	GRAB	Ground Water	D HUNTER	Hydrocone Location 8, 38 feet
HC9-12	10/28/97	1130	GRAB	Ground Water	D HUNTER	Hydrocone Location 9, 12 feet
HC9-25	10/28/97	1340	GRAB	Ground Water	D HUNTER	Hydrocone Location 9, 25 feet
HC9-40	10/28/97	1410	GRAB	Ground Water	D HUNTER	Hydrocone Location 9, 40 feet
HC10-15	10/28/97	1530	GRAB	Ground Water	D HUNTER	Hydrocone Location 10, 15 feet
HC10-25	10/28/97	1605	GRAB	Ground Water	D HUNTER	Hydrocone Location 10, 25 feet
HC10-40	10/28/97	1630	GRAB	Ground Water	D HUNTER	Hydrocone Location 10, 40 feet
HC11-10	10/29/97	0825	GRAB	Ground Water	D HUNTER	Hydrocone Location 11, 10 feet
HC11-25	10/29/97	0840	GRAB	Ground Water	D HUNTER	Hydrocone Location 11, 25 feet
HC12-21	10/29/97	1005	GRAB	Ground Water	D HUNTER	Hydrocone Location 12, 21 feet
HC13-10	10/29/97	1055	GRAB	Ground Water	D HUNTER	Hydrocone Location 13, 10 feet
HC13-27	10/29/97	1115	GRAB	Ground Water	D HUNTER	Hydrocone Location 13, 27 feet
HC14-27	10/29/97	1140	GRAB	Ground Water	D HUNTER	Hydrocone Location 14, 27 feet
HC15-12	10/29/97	1215	GRAB	Ground Water	D HUNTER	Hydrocone Location 15, 12 feet
HC15-26	10/29/97	1330	GRAB	Ground Water	D HUNTER	Hydrocone Location 15, 26 feet
HC16-12	10/29/97	1405	GRAB	Ground Water	D HUNTER	Hydrocone Location 16, 12 feet
HC16-25	10/29/97	1420	GRAB	Ground Water	D HUNTER	Hydrocone Location 16, 25 feet
HC17-15	10/29/97	1510	GRAB	Ground Water	D HUNTER	Hydrocone Location 17, 15 feet
HC17-25	10/29/97	1525	GRAB	Ground Water	D HUNTER	Hydrocone Location 17, 25 feet
HC17-40	10/29/97	1600	GRAB	Ground Water	D HUNTER	Hydrocone Location 17, 40 feet
HC18-15	10/29/97	1630	GRAB	Ground Water	D HUNTER	Hydrocone Location 18, 15 feet
HC18-25	10/29/97	1650	GRAB	Ground Water	D HUNTER	Hydrocone Location 18, 25 feet
HC18-40	10/29/97	1730	GRAB	Ground Water	D HUNTER	Hydrocone Location 18, 40 feet
HC19-15	10/30/97	0830	GRAB	Ground Water	D HUNTER	Hydrocone Location 19, 15 feet
HC19-25	10/30/97	0855	GRAB	Ground Water	D HUNTER	Hydrocone Location 19, 25 feet
HC19-40	10/30/97	0910	GRAB	Ground Water	D HUNTER	Hydrocone Location 18, 15 feet

Table 2-4

Surface Water Sample Locations and Descriptions

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

STATION	DATE	TIME	GRAB	MATRIX	SAMPLER	DESCRIPTION
BW-201-SW	03/05/97	0945	GRAB	Surface Water	D HUNTER	Pond, CCA Area, East End of Site
BW-202-SW	03/05/97	1430	GRAB	Surface Water	D HUNTER	PAH Ponds, East End of Site
BW-203-SW	03/05/97	1500	GRAB	Surface Water	D HUNTER	PAH Ponds, East End of Site
BW-204-SW	03/04/97	1700	GRAB	Surface Water	D HUNTER	PAH Ponds, East End of Site
BW-205-SW	03/04/97	1640	GRAB	Surface Water	D HUNTER	PAH Ponds, East End of Site
BW-206-SW	03/05/97	1530	GRAB	Surface Water	D HUNTER	PAH Ponds, East End of Site
BW-208-SW	02/24/97	1653	GRAB	Surface Water	A MASTERS	North Side of Perry Lane Road, Midway Across North Side of Site
BW-209-SW	02/26/97	1445	GRAB	Surface Water	C TILL	On-Site Ditch, North of Active Portion of Site
BW-211-SW	02/24/97	1730	GRAB	Surface Water	A MASTERS	Ditch, North Side of Perry Lane Road, Near Main Entrance to Site
BW-219-SW	03/04/97	1220	GRAB	Surface Water	D HUNTER	Burnett Creek, Control, Upstream of Confluence of Perry Lane Road Stream
BW-220-SW	03/04/97	1200	GRAB	Surface Water	D HUNTER	Burnett Creek, Downstream of Confluence of Perry Lane Road Stream
BW-221-SW	03/05/97	1240	GRAB	Surface Water	D HUNTER	Unnamed Tributary to Burnett Creek, West Side of Creek
BW-222-SW	03/04/97	1420	GRAB	Surface Water	D HUNTER	Burnett Creek, Downstream of RR Track and Trestle
BW-222-SWD	03/04/97	1425	GRAB	Surface Water	D HUNTER	Duplicate of BW-222-SW
BW-223-SW	03/05/97	1305	GRAB	Surface Water	D HUNTER	Burnett Creek, Upstream of Perry Lane Road Bridge
BW-224-SW	03/06/97	1300	GRAB	Surface Water	D HUNTER	Burnett Creek, Downstream of Hwy 341 Bridge
BW-224-SWD	03/06/97	1325	GRAB	Surface Water	D HUNTER	Duplicate of BW-224-SW
BW-225-SW	02/25/97	1600	GRAB	Surface Water	C TILL	Storm Drain into Burnett Cr, West End of Site between Perry Lane Rd and RR Trestle
BW-226-SW	02/27/97	1450	GRAB	Surface Water	A MASTERS	Culvert Under RR Tracks, East End of Site
BW-228-SW	03/06/97	1350	GRAB	Surface Water	D HUNTER	Background/Reference Station, Dillard Creek
BW-229-SW	02/27/97	1305	GRAB	Surface Water	A MASTERS	Ditch, East Side of RR Tracks, East Side of Site
BW-230-SW	03/06/97	0945	GRAB	Surface Water	D HUNTER	Western-Most Section of Pond, West End of Site
BW-231-SW	03/06/97	1015	GRAB	Surface Water	D HUNTER	Center Section of Pond, West End of Site
BW-232-SW	03/06/97	1115	GRAB	Surface Water	D HUNTER	Eastern-Most Section of Pond, West End of Site

Table 2-5

Sediment Sample Locations and Descriptions

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

STATION	DATE	TIME	GRAB	MATRIX	SAMPLER	DESCRIPTION
BW-201-SD	03/05/97	1000	GRAB	Sediment	D HUNTER	Pond, CCA Area, East End of Site
BW-202-SD	03/05/97	1445	GRAB	Sediment	D HUNTER	PAH Ponds, East End of Site
BW-203-SD	03/05/97	1505	GRAB	Sediment	D HUNTER	PAH Ponds, East End of Site
BW-204-SD	03/04/97	1715	GRAB	Sediment	D HUNTER	PAH Ponds, East End of Site
BW-205-SD	03/04/97	1650	GRAB	Sediment	D HUNTER	PAH Ponds, East End of Site
BW-206-SD	03/05/97	1540	GRAB	Sediment	D HUNTER	PAH Ponds, East End of Site
BW-207-SD	02/26/97	1408	GRAB	Sediment	C TILL	South Side of Perry Lane Road, North of Site
BW-208-SD	02/24/97	1700	GRAB	Sediment	A MASTERS	North Side of Perry Lane Road, Midway Across North Side of Site
BW-209-SD	02/26/97	1445	GRAB	Sediment	C TILL	On-Site Ditch, North of Active Portion of Site
BW-210-SD	02/26/97	1550	GRAB	Sediment	C TILL	Ditch, South Side of Perry Lane Road, West of BW-208
BW-211-SD	02/24/97	1735	GRAB	Sediment	C TILL	Ditch, North Side of Perry Lane Road, Near Main Entrance to Site
BW-212-SD	02/26/97	1610	GRAB	Sediment	C TILL	Ditch, South Side of Perry Lane Road, West of Main Entrance to Site
BW-214-SD	02/26/97	1645	GRAB	Sediment	C TILL	Ditch, South Side of Perry Lane Road, 90 yd from Burnett Creek
BW-215-SD	02/26/97	1003	GRAB	Sediment	T SIMPSON	Ditch, North Side of RR Tracks, Near Burnett Creek, West End of Site
BW-216-SD	02/26/97	0937	GRAB	Sediment	T SIMPSON	Ditch, North Side of RR Tracks, 100 yds from Burnett Creek, West End of Site
BW-216-SDA	02/26/97	1300	GRAB	Sediment	T SIMPSON	Ditch, South Side of RR Tracks, 100 yds from Burnett Creek, West End of Site
BW-217-SD	02/26/97	0920	GRAB	Sediment	T SIMPSON	Ditch, North Side of RR Tracks near old spur, South Side of Site
BW-217-SD	02/26/97	0920	GRAB	Sediment	T SIMPSON	Duplicate of BW-217-SD
BW-218-SD	02/26/97	1050	GRAB	Sediment	T SIMPSON	Ditch, South Side of RR Tracks, at West End of Floraville Road
BW-219-SD	03/04/97	1230	GRAB	Sediment	D HUNTER	Burnett Creek, Control, Upstream of Confluence of Perry Lane Road Stream
BW-220-SD	03/04/97	1210	GRAB	Sediment	D HUNTER	Burnett Creek, Downstream of Confluence of Perry Lane Road Stream
BW-221-SD	03/05/97	1245	GRAB	Sediment	D HUNTER	Unnamed Tributary to Burnett Creek, West Side of Creek
BW-222-SD	03/04/97	1420	GRAB	Sediment	D HUNTER	Burnett Creek, Downstream of RR Track and Trestle
BW-222-SDD	03/04/97	1430	GRAB	Sediment	D HUNTER	Duplicate of BW-222-SD
BW-222-SDX	03/05/97	1325	GRAB	Sediment	D HUNTER	Burnett Creek, Downstream of RR Track and Trestle
BW-223-SD	03/05/97	1310	GRAB	Sediment	D HUNTER	Burnett Creek, Upstream of Perry Lane Road Bridge
BW-224-SD	03/06/97	1305	GRAB	Sediment	D HUNTER	Burnett Creek, Downstream of Hwy 341 Bridge
BW-224-SDD	03/06/97	1330	GRAB	Sediment	D HUNTER	Duplicate of BW-224-SD
BW-225-SD	02/25/97	1605	GRAB	Sediment	C TILL	Storm Drain into Burnett Cr, West End of Site between Perry Lane Road and RR Trestle
BW-226-SD	02/27/97	1500	GRAB	Sediment	A MASTERS	Culvert Under RR Tracks, East End of Site
BW-228-SD	03/06/97	1355	GRAB	Sediment	D HUNTER	Background/Reference Station, Dillard Creek
BW-229-SD	02/27/97	1310	GRAB	Sediment	A MASTERS	Ditch, East Side of RR Tracks, East Side of Site

Table 2-6

Fish Sampling Locations and Descriptions

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

STATION	DATE	TIME	GRAB	MATRIX	SAMPLER	DESCRIPTION
BW-001-FT	04/15/97	0800	GRAB	Fish Tissue	B LEWIS	Fish tissue from ditch, upstream of outfall
BW-002-FT	04/15/97	0900	GRAB	Fish Tissue	B LEWIS	Fish tissue from ditch, downstream of outfall
BW-003-FT	04/15/97	1000	GRAB	Fish Tissue	B LEWIS	Fish tissue from Burnett Creek, vicinity of site
BW-004-FT	04/15/97	1200	GRAB	Fish Tissue	B LEWIS	Fish tissue from Dillard Creek (control location)

Table 2-7

Variability Duplicate Comparison, Part 1

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

		BW013SF		BW013SFD		BW020SF		BW020SFD		BW020SB		BW020SBD		BW023SF		BW023SFD		BW023SB		BW023SBD	
METALS	Units	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte
Analyte	----	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---
ALUMINUM	MG/KG	4100		3700	J	6600		9900	J	6000		15000		3400		3700		27000		26000	
ANTIMONY	MG/KG	--		--		--		--		--		--		--		--		--		--	
ARSENIC	MG/KG	14		12		--		--		--		3.2		--		2.6		--		--	
BARIUM	MG/KG	34		31	J	170		170	J	18		42		21		22		880		110	
BERYLLIUM	MG/KG	0.2	J	0.17	J	0.66	J	0.67	J	--		1.8		0.18	J	0.18	J	--		--	
CADMIUM	MG/KG	--		--		--		--		--		--		--		--		--		--	
CALCIUM	MG/KG	20000	J	19000	J	47000	J	19000	J	2600		5600		1700	J	2500	J	41000		5200	
CHROMIUM	MG/KG	23		19		7.8		11		16		28		7.4		5.4		30		28	
COBALT	MG/KG	1.5	J	1.3	J	2	J	2.8	J	--		4.2		--		--		4		3.6	
COPPER	MG/KG	24		18		--		--		--		--		--		--		--		--	
IRON	MG/KG	6500		4800		5400		8500		5900		35000		2800		3000		25000		20000	
LEAD	MG/KG	16		12		8.5		11		--		6.3		13		18		9.8		--	
MAGNESIUM	MG/KG	810		670	J	680		850		610		1900		240		250		2300		1800	
MANGANESE	MG/KG	110		110	J	260		640		37		170		20		51		190		63	
MOLYBDENUM	MG/KG	--		--		--		--		--		--		--		--		--		--	
NICKEL	MG/KG	8.8	J	4.1	J	2.8	J	3.3	J	2.3		--		1.3	J	1.8	J	--		--	
POTASSIUM	MG/KG	680		480		110		160		250		--		--		--		--		--	
SELENIUM	MG/KG	--		--		--		--		--		--		--		--		--		--	
SILVER	MG/KG	--		--		--		--		--		--		--		--		--		--	
SODIUM	MG/KG	120		100		130		150	J	--		--		69	J	92	J	320		--	
STRONTIUM	MG/KG	--		--		--		--		23		54		--		--		65		34	
THALLIUM	MG/KG	--		--		--		--		--		--		--		--		--		--	
TITANIUM	MG/KG	--		--		--		--		180		96		--		--		76		170	
TOTAL MERCURY	MG/KG	0.35		--		--		--		--		--		--		--		0.078		--	
VANADIUM	MG/KG	16		14		12		16		12		41		6.8	J	6.4	J	39		40	
YTTRIUM	MG/KG	--		--		--		--		6.8		19		--		--		8		18	
ZINC	MG/KG	76		54	J	30		18	J	6		17		13		15		17		17	

(Continued on next page)

Table 2-7

Variability Duplicate Comparison, Part 1

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

		BW013SF		BW013SFD		BW020SF		BW020SFD		BW020SB		BW020SBD		BW023SF		BW023SFD		BW023SB		BW023SBD	
EXTRACTABLE ORGANIC COMPOUNDS																					
	Units	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte
Analyte	-----	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---
2-METHYLNAPHTHALENE	UG/KG	--		--		--		--		--		--		98	J	--		--		--	
ACENAPHTHENE	UG/KG	--		--		--		--		--		--		--		--		--		--	
ACENAPHTHYLENE	UG/KG	88	J	48	J	--		--		--		--		--		--		--		--	
ANTHRACENE	UG/KG	480	J	320	J	--		--		--		--		4500		--		--		--	
BENZO(A)ANTHRACENE	UG/KG	360	J	370	J	--		--		--		--		390	J	--		--		--	
BENZO(B AND/OR K)FLUORANTHENE	UG/KG	1100	J	1400	J	--		--		--		--		930	J	330	J	--		--	
BENZO(GHI)PERYLENE	UG/KG	220	J	190	J	--		--		--		--		130	J	66	J	--		--	
BENZO-A-PYRENE	UG/KG	320	J	360	J	--		--		--		--		240	J	93	J	--		--	
CARBAZOLE	UG/KG	130	J	190	J	--		--		--		--		2000		--		--		--	
CHRYSENE	UG/KG	790		660		--		--		--		--		570		200	J	--		--	
DIBENZOFURAN	UG/KG	--		--		--		--		--		--		130	J	--		--		--	
FLUORANTHENE	UG/KG	1400		1300		--		--		--		--		730		170	J	--		--	
FLUORENE	UG/KG	--		--		--		--		--		--		370	J	--		--		--	
INDENO (1,2,3-CD) PYRENE	UG/KG	200	J	180	J	--		--		--		--		140	J	73	J	--		--	
NAPHTHALENE	UG/KG	--		--		--		--		--		--		46	J	--		--		--	
PENTACHLOROPHENOL	UG/KG	4700		4300		--		--		--		--		410	J	--		--		--	
PHENANTHRENE	UG/KG	110	J	310	J	--		--		--		--		590		--		--		--	
PYRENE	UG/KG	870		1000		--		--		--		--		760	J	200	J	--		--	
Miscellaneous Compounds																					
1 UNIDENTIFIED COMPOUND	UG/KG	--		--		--		--		--		--		--		--		--		--	
12 UNIDENTIFIED COMPOUNDS	UG/KG	--		--		--		--		--		--		--		--		--		--	
13 UNIDENTIFIED COMPOUNDS	UG/KG	--		10000	J	--		--		--		--		--		--		--		--	
5 UNIDENTIFIED COMPOUNDS	UG/KG	5000	J	--		--		--		--		--		--		--		--		--	
ALKANES	UG/KG	1000	J	1000	J	--		--		--		--		--		--		--		--	
ANTHRACENDIONE	UG/KG	--		--		--		--		--		--		500	JN	--		--		--	
ANTHRONE	UG/KG	--		--		--		--		--		--		100	JN	--		--		--	
BENZANTHRACENONE	UG/KG	300	JN	300	JN	--		--		--		--		--		--		--		--	
BENZOFLUORANTHENE (NOT B/K)	UG/KG	1000	JN	--		--		--		--		--		--		100	J	--		--	
BENZOFLUORANTHENE (NOT B/K, 2 ISO'S)	UG/KG	--		1000	JN	--		--		--		--		--		--		--		--	

(Continued on next page)

Table 2-7

Variability Duplicate Comparison, Part 1

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

		BW013SF		BW013SFD		BW020SF		BW020SFD		BW020SB		BW020SBD		BW023SF		BW023SFD		BW023SB		BW023SBD	
Miscellaneous Compounds (Cont.)	Units	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte
	-----	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--	-----	--
BENZOFLUORENE	UG/KG	--		200	JN	--		--		--		--		--		--		--		--	
BENZONAPHTHOTHIOPHENE	UG/KG	200	JN	300	JN	--		--		--		--		--		--		--		--	
BENZOPYRENE (NOT A)	UG/KG	300	JN	--		--		--		--		--		--		--		--		--	
METHYLPYRENE (2 ISOMERS)	UG/KG	--		500	JN	--		--		--		--		--		--		--		--	
OCTACHLORODIBENZODIOXIN	UG/KG	300	JN	--		--		--		--		--		--		--		--		--	
TETRAMETHYLPHENANTHRENE	UG/KG	--		--		--		--		--		--		--		--		--		--	
PESTICIDES/PCB																					
ENDRIN ALDEHYDE	UG/KG	--		--		--		0.5	J	--		--		--		--		--		--	
VOLATILE ORGANIC COMPOUNDS																					
CARBON DISULFIDE	UG/KG	--		--		--		--		--		--		--		--		--		4.1	J

Note: -- not detected; J - concentration estimated; N - presumptive evidence for compound

Table 2-8

Variability Duplicate Comparison, Part 2

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

Analyte	Units	BW048SF		BW048SFD		BW048SB		BW048SBD		BW068SF		BW068SFV		BW068SB		BW068SBD	
		Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte
ALUMINUM	MG/KG	10000		4100		13000		17000		5600		7000		14000		14000	
ANTIMONY	MG/KG	--		--		--		--		--		--		--		--	
ARSENIC	MG/KG	27		17		--		--		1.8		3.4		--		--	
BARIUM	MG/KG	23		25		24		32		16		20		63		120	
BERYLLIUM	MG/KG	--		--		--		--		--		--		1.2		--	
CADMIUM	MG/KG	--		--		--		--		--		--		--		--	
CALCIUM	MG/KG	1400		1300		440		450		1100		900		2700		4000	
CHROMIUM	MG/KG	63		31		14		17		11		12		19		21	
COBALT	MG/KG	1.2		--		1.1		--		--		--		3.6		4.5	
COPPER	MG/KG	13		14		--		--		3.6		3.8		--		--	
IRON	MG/KG	8000		2200		7500		7400		4000		5100		17000		24000	
LEAD	MG/KG	5.3		--		7.8		8.2		7		7.6		6.4		6	
MAGNESIUM	MG/KG	710		320		620		790		350		380		1100		1300	
MANGANESE	MG/KG	23		24		9.4		12		27		35		22		580	
MOLYBDENUM	MG/KG	--		--		--		--		--		--		--		--	
NICKEL	MG/KG	2.6		--		--		--		--		--		--		--	
POTASSIUM	MG/KG	240		--		200		--		--		--		400		--	
SELENIUM	MG/KG	--		--		--		--		--		--		--		--	
SILVER	MG/KG	--		--		--		--		--		--		--		--	
SODIUM	MG/KG	--		--		--		--		--		--		310		--	
STRONTIUM	MG/KG	17		9.2		16		16		9.4		12		41		40	
THALLIUM	MG/KG	--		--		--		--		--		--		--		--	
TITANIUM	MG/KG	24		62		20		12		100		130		86		61	
TOTAL MERCURY	MG/KG	--		--		--		--		--		--		--		--	
VANADIUM	MG/KG	17		7.2		16		15		8.3		10		23		23	
YTTRIUM	MG/KG	3.8		2.7		4.4		6.1		2.2		2.6		12		12	
ZINC	MG/KG	7.2		5.1		4.4		8.2		5.6		10		9.2		11	

(Continued on next page)

Table 2-8

Variability Duplicate Comparison, Part 2

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

		BW048SF		BW048SFD		BW048SB		BW048SBD		BW068SF		BW068SFV		BW068SB		BW068SBD	
EXTRACTABLE ORGANIC COMPOUNDS																	
	Units	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte
Analyte	----	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---
ANTHRACENE	UG/KG	--		--		--		--		300	J	170	J	--		--	
BENZO(B AND/OR K)FLUORANTHENE	UG/KG	--		--		--		--		120	J	--		--		--	
BENZO-A-PYRENE	UG/KG	--		--		--		--		94	J	--		--		--	
BIS(2-ETHYLHEXYL) PHTHALATE	UG/KG	--		--		--		--		--		2300		--		--	
CHRYSENE	UG/KG	--		--		--		--		--		170	J	--		--	
FLUORANTHENE	UG/KG	--		--		--		--		--		60	J	--		--	
PENTACHLOROPHENOL	UG/KG	--		--		--		--		2000		--		--		--	
PHENANTHRENE	UG/KG	--		--		--		--		--		120	J	--		--	
PYRENE	UG/KG	--		--		--		--		--		49	J	--		--	
Miscellaneous Compounds																	
1 UNIDENTIFIED COMPOUND	UG/KG	--		--		--		--		--		--		--		--	
2 UNIDENTIFIED COMPOUNDS	UG/KG	--		--		--		--		2000	J	--		--		--	
23 UNIDENTIFIED COMPOUNDS	UG/KG	--		--		--		--		--		30000	J	--		--	
ALKANES	UG/KG	--		--		--		--		1000	J	30000	J	--		--	
ANTHRACENEDIONE	UG/KG	--		--		--		--		200	JN	--		--		--	
BENZENEACETAMIDE	UG/KG	--		--		--		--		200	JN	--		--		--	
BENZOIC ACID	UG/KG	--		--		--		--		100	JN	--		--		--	
DECAHYDRONAPHTHALENE	UG/KG	--		--		--		--		--		300	JN	--		--	
METHYLANTHRACENE	UG/KG	--		--		--		--		300	JN	--		--		--	
OCTAHYDRODIMETHYL(METHYLETHYL)PHENANTHRENECARBOXYLIC ACID	UG/KG	--		--		--		--		200	JN	--		--		--	
PINENE (2 ISOMERS)	UG/KG	--		--		--		--		1000	JN	--		--		--	
PESTICIDES/PCB																	
4,4'-DDT (P,P'-DDT)	UG/KG	--		0.45	JN	--		--		--		--		--		--	
ALDRIN	UG/KG	--		--		--		--		--		--		0.31	J	--	
ALPHA-CHLORDANE /2	UG/KG	--		--		--		--		--		--		--		0.27	J

(Continued on next page)

Table 2-8

Variability Duplicate Comparison, Part 2

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

PESTICIDES (Cont.)	Units	BW048SF		BW048SFD		BW048SB		BW048SBD		BW068SF		BW068SFV		BW068SB		BW068SBD	
		Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte	Amount	Nte
Analyte	----	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---
DIELDRIN	UG/KG	--		0.5	J	--		--		--		--		0.72	J	--	
ENDRIN	UG/KG	--		0.43	J	--		--		--		--		--		--	
ENDRIN ALDEHYDE	UG/KG	--		--		--		--		--		--		--		--	
GAMMA-BHC (LINDANE)	UG/KG	--		--		--		--		--		--		0.38	J	--	
HEPTACHLOR	UG/KG	--		0.24	J	--		--		--		--		0.39	J	--	
VOLATILE ORGANIC COMPOUNDS																	
ISOPROPYLBENZENE	UG/KG	--		--		--		--		--		--		3.9	J	--	
TOLUENE	UG/KG	--		6.7	J	--		7	J	--		--		--		--	

Note: -- not detected; J - concentration estimated; N - presumptive evidence for compound

Table 2-9

Variability Duplicate Comparison, Part 3

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

METALS	BWP11SF		BWP11SFD		BWP25SF		BWP25SFD	
	Units	Amount	Nte	Amount	Nte	Amount	Nte	Amount
	----	-----	---	-----	---	-----	---	-----
Analyte								
ALUMINUM	MG/KG	3700	J	4000	J	3600		2700
ANTIMONY	MG/KG	--		--		--		--
ARSENIC	MG/KG	--		--		--		--
BARIUM	MG/KG	19	J	25	J	12		12
BERYLLIUM	MG/KG	0.19	J	0.21	J	--		--
CADMIUM	MG/KG	--		0.09	J	--		--
CALCIUM	MG/KG	1700	J	2500	J	1800		1200
CHROMIUM	MG/KG	5.4		6.7		5		4.7
COBALT	MG/KG	0.78	J	--		--		--
COPPER	MG/KG	--		--		1		--
IRON	MG/KG	3700		3000		2700		2200
LEAD	MG/KG	13		13		7.2		7.2
MAGNESIUM	MG/KG	230	J	250	J	300		230
MANGANESE	MG/KG	23	J	43	J	95		93
MOLYBDENUM	MG/KG	--		--		--		--
NICKEL	MG/KG	1.2	J	2	J	--		--
POTASSIUM	MG/KG	--		120		--		--
SELENIUM	MG/KG	--		--		--		--
SILVER	MG/KG	--		--		--		--
SODIUM	MG/KG	83	J	77		--		--
STRONTIUM	MG/KG	--		--		7.8		7
THALLIUM	MG/KG	--		--		--		--
TITANIUM	MG/KG	--		--		89		56
TOTAL MERCURY	MG/KG	9.1	J	6.4	J	0.068		--
VANADIUM	MG/KG	--		--		6.6		5.5
YTTRIUM	MG/KG	15	J	19	J	1.8		2.2
ZINC	MG/KG	--		--		6.5		4

(Continued on next page)

Table 2-9

Variability Duplicate Comparison, Part 3

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

		BWP11SF		BWP11SFD		BWP25SF		BWP25SFD	
EXTRACTABLE ORGANIC COMPOUNDS									
	Units	Amount	Nte	Amount	Nte	Amount	Nte	Amount	
Analyte	----	-----	---	-----	---	-----	---	-----	
(3-AND/OR 4-)METHYLPHENOL	UG/KG	--		--		90	J	--	
BENZO(B AND/OR K)FLUORANTHENE	UG/KG	--		55	J	--		--	
PYRENE	UG/KG	--		47	J	--		--	
Miscellaneous Compounds									
1 UNIDENTIFIED COMPOUND	UG/KG	--		800	J	--		--	
2 UNIDENTIFIED COMPOUNDS	UG/KG	1000	J	--		--		--	
22 UNIDENTIFIED COMPOUNDS	UG/KG	--		--		--		--	
7 UNIDENTIFIED COMPOUNDS	UG/KG	--		--		--		--	
ALKANES	UG/KG	1000	J	--		--		--	
BENZENEACETIC ACID	UG/KG	--		--		100	JN	--	
CARYOPHYLENE	UG/KG	--		--		200	JN	--	
HEXAHYDRODIMETHYL(METHYLETHYL)NAPHTHALENE	UG/KG	--		--		--		--	
OCTAHYDROMETHYLMETHYLENECYCLOPENTACYCLOPROPABENZENE	UG/KG	--		--		--		--	
OCTAHYDROTRIMETHYL(METHYLETHYL)PHENANTHRENOL	UG/KG	--		--		300	JN	--	
PINENE	UG/KG	--		--		--		--	
PESTICIDES/PCB									
4,4'-DDE (P,P'-DDE)	UG/KG	0.58	J	--		--		--	
ENDRIN KETONE	UG/KG	--		--		--		--	
DELTA-BHC	UG/KG	--		--		--		0.62	J
VOLATILE ORGANIC COMPOUNDS									
CHLOROFORM	UG/KG	--		--		--		--	

Note: -- not detected; J - concentration estimated; N - presumptive evidence for compound

Table 2-10

Quality Control/Quality Assurance Sample Descriptions

Brunswick Wood Preserving In-House Remedial Investigation

Brunswick, Georgia

STATION	DATE	TIME	GRAB	MATRIX	SAMPLER	DESCRIPTION
BW-402-OFW	02/25/97	1030	GRAB	Water	C TILL	Organic-Free Water System Blank
BW-403-TWB	02/27/97	1345	GRAB	Water	D HUNTER	Trip Blank, Water
BW-404-ERB	02/28/97	0915	GRAB	Water	D HUNTER	Equipment Rinsate Blank
BW-405-TWB	03/03/97	1645	GRAB	Water	D HUNTER	Trip Blank, Water
BW-406-OFW	03/04/97	1630	GRAB	Water	D HUNTER	Organic-Free Water System Blank
BW-407-TSB	03/05/97	0905	GRAB	Soil/Sediment	K SIMMONS	Trip Blank, Soil
BW-408-ERB	03/06/97	1515	GRAB	Water	J VAIL	Equipment Rinsate Blank

