GENERAL SEPARATIONS AREA LARGE MAPS FOR THE F- AND H-AREA SEEPAGE BASINS GROUNDWATER MONITORING REPORTS (U)

FIRST AND SECOND QUARTERS 1995

Volume II

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WSRC-TR-95-~~1046-2~~ F-Area Seepage Basins

WSRC-TR-95-~~1047-2~~ H-Area Seepage Basins

0147-2

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and Reviewing Official:

C. O. Reeves 9/26/95

MASTER

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Controlled Nuclear Information

Westinghouse Savannah River Company
Savannah River Site
Aiken, SC 29808

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REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- **PAVED ROAD**
- **UNPAVED ROAD**
- **STREAM**
- **FENCE LINE**
- **SEEPLINE**
- **RAILROAD**
- **TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- **INFERRED**
CONSTITUENT CONTOUR
- **CONSTITUENT CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

[illegible][illegible][illegible][illegible][illegible]

Scale 1:900 FT
1:274 M

TITLE:
SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:
WATER TABLE

**DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED
CONSTITUENT:**

CADMIUM
GWPS = 10 ug/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

"UI" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 10, 20 ug/L

EPD GIS Lab (803)725-1417

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TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:

BARNWELL/McBEAN

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EPD GIS Lab (803)725-1417

UPPER TH

HWMW
DISPOSAL
VAULTS

F AREA

NS
BGO43A

<3.3
BGO14AR
NS
BGO41A
<3.3
BGO25A

NS
BGO33A
NS
BGO26A

<3.3

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OLD BURIAL GROUND

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:

CONGAREE

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- **CONSTITUENT CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED
CLOSED BASIN**
- **MONITORING WELL**

OLD BURIAL GROUND

H-AREA SEEPAGE BASINS

Monitoring points and elevations (in feet):

- BG0450: 2.3
- BG0270: 3.1
- BG0280: 3.3
- BG0300: 6.1
- BG0310: 2.8
- BG0320: 12
- BG0330: 2.8
- BG0340: 2.1
- BG0350: 0.82
- BG0360: 2.1
- BG0370: 1
- BG0380: 2
- BG0390: 4
- BG0460: 4.4
- BG0470: 3.1
- BG0480: 22
- BG0490: 0.69UI
- BSB1470: 0.30UI
- BSB1380: -0.079UI
- BSB1160: NS
- BSB1150: 65
- BSB1140: 15
- BSB1130: 35
- BSB1120: 1.8
- BSB1110: 3.9
- BSB1100: 2.1
- BSB1090: 0.48UI
- BSB1080: 15
- BSB1070: 3.1
- BSB1060: 15
- BSB1050: 8
- BSB1040: 12
- BSB1030: 40
- BSB1020: 0.96UI
- BSB1010: 8.7
- BSB1000: 1.1
- BSB1500: 0.34UI
- BSB1410: 0.26UI
- BSB1320: 1.5
- BSB1250: 1.5
- BSB1340: 0.19UI
- BSB1460: 0.19UI
- BSB1390: 1.2
- BSB1450: 3.8
- BSB1400: 1.9
- BSB1370: 3.2
- BSB1360: 5.6
- BSB1350: 0.81UI
- BSB1340: 4.1
- BSB1330: 0.67UI
- BSB1320: 1.6
- BSB1310: 1.6
- BSB1300: 7.2
- BSB1290: 3
- BSB1280: 1.8
- BSB1270: 3.1
- BSB1260: 4.1
- BSB1250: 1.9
- BSB1240: 1.9
- BSB1230: 1.9
- BSB1220: 1.9
- BSB1210: 1.9
- BSB1200: 1.9
- BSB1190: 1.9
- BSB1180: 1.9
- BSB1170: 1.9
- BSB1160: 1.9
- BSB1150: 1.9
- BSB1140: 1.9
- BSB1130: 1.9
- BSB1120: 1.9
- BSB1110: 1.9
- BSB1100: 1.9
- BSB1090: 1.9
- BSB1080: 1.9
- BSB1070: 1.9
- BSB1060: 1.9
- BSB1050: 1.9
- BSB1040: 1.9
- BSB1030: 1.9
- BSB1020: 1.9
- BSB1010: 1.9
- BSB1000: 1.9
- BSB1500: 1.9
- BSB1410: 1.9
- BSB1320: 1.9
- BSB1250: 1.9
- BSB1340: 1.9
- BSB1450: 1.9
- BSB1400: 1.9
- BSB1370: 1.9
- BSB1360: 1.9
- BSB1350: 1.9
- BSB1340: 1.9
- BSB1330: 1.9
- BSB1320: 1.9
- BSB1310: 1.9
- BSB1300: 1.9
- BSB1290: 1.9
- BSB1280: 1.9
- BSB1270: 1.9
- BSB1260: 1.9
- BSB1250: 1.9
- BSB1240: 1.9
- BSB1230: 1.9
- BSB1220: 1.9
- BSB1210: 1.9
- BSB1200: 1.9
- BSB1190: 1.9
- BSB1180: 1.9
- BSB1170: 1.9
- BSB1160: 1.9
- BSB1150: 1.9
- BSB1140: 1.9
- BSB1130: 1.9
- BSB1120: 1.9
- BSB1110: 1.9
- BSB1100: 1.9
- BSB1090: 1.9
- BSB1080: 1.9
- BSB1070: 1.9
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- BSB1040: 1.9
- BSB1030: 1.9
- BSB1020: 1.9
- BSB1010: 1.9
- BSB1000: 1.9
- BSB1500: 1.9
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- BSB1360: 1.9
- BSB1350: 1.9
- BSB1340: 1.9
- BSB1330: 1.9
- BSB1320: 1.9
- BSB1310: 1.9
- BSB1300: 1.9
- BSB1290: 1.9
- BSB1280: 1.9
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- BSB1240: 1.9
- BSB1230: 1.9
- BSB1220: 1.9
- BSB1210: 1.9
- BSB1200: 1.9
- BSB1190: 1.9
- BSB1180: 1.9
- BSB1170: 1.9
- BSB1160: 1.9
- BSB1150: 1.9
- BSB1140: 1.9
- BSB1130: 1.9
- BSB1120: 1.9
- BSB1110: 1.9
- BSB1100: 1.9
- BSB1090: 1.9
- BSB1080: 1.9
- BSB1070: 1.9
- BSB1060: 1.9
- BSB1050: 1.9
- BSB1040: 1.9
- BSB1030: 1.9
- BSB1020: 1.9
- BSB1010: 1.9
- BSB1000: 1.9
- BSB1500: 1.9
- BSB1410: 1.9
- BSB1320: 1.9
- BSB1250: 1.9
- BSB1340: 1.9
- BSB1450: 1.9
- BSB1400: 1.9
- BSB1370: 1.9
- BSB1360: 1.9
- BSB1350: 1.9
- BSB1340: 1.9
- BSB1330: 1.9
- BSB1320: 1.9
- BSB1310: 1.9
- BSB1300: 1.9
- BSB1290: 1.9
- BSB1280: 1.9
- BSB1270: 1.9
- BSB1260: 1.9
- BSB1250: 1.9
- BSB1240: 1.9
- BSB1230: 1.9
- BSB1220: 1.9
- BSB1210: 1.9
- BSB1200: 1.9
- BSB1190: 1.9
- BSB1180: 1.9
- BSB1170: 1.9
- BSB1160: 1.9
- BSB1150: 1.9
- BSB1140: 1.9
- BSB1130: 1.9
- BSB1120: 1.9
- BSB1110: 1.9
- BSB1100: 1.9
- BSB1090: 1.9
- BSB1080: 1.9
- BSB1070: 1.9
- BSB1060: 1.9
- BSB1050: 1.9
- BSB1040: 1.9
- BSB1030: 1.9
- BSB1020: 1.9
- BSB1010: 1.9
- BSB1000: 1.9
- BSB1500: 1.9
- BSB1410: 1.9
- BSB1320: 1.9
- BSB1250: 1.9
- BSB1340: 1.9
- BSB1450: 1.9
- BSB1400: 1.9
- BSB1370: 1.9
- BSB1360: 1.9
- BSB1350: 1.9
- BSB1340: 1.9
- BSB1330: 1.9
- BSB1320: 1.9
- BSB1310: 1.9
- BSB1300: 1.9
- BSB

OLD BURIAL GROUND

H-AREA SEEPAGE BASINS

Monitoring points and elevations:

- BG0450, BG0270, BG0280, BG0310, BG0320, BG0330, BG0340, BG0350, BG0360, BG0370, BG0380, BG0390
- BS0460, BS0470, BS0480, BS0490, BS0500, BS0510, BS0520
- HSB1380, HSB1160, HSB1150, HSB1140, HSB1130, HSB1120, HSB1110, HSB1100, HSB1090, HSB1080, HSB1070, HSB1060, HSB1050, HSB1040, HSB1030, HSB1020, HSB1010, HSB1000, HSB990, HSB980, HSB970, HSB960, HSB950, HSB940, HSB930, HSB920, HSB910, HSB900, HSB890, HSB880, HSB870, HSB860, HSB850, HSB840, HSB830, HSB820, HSB810, HSB800, HSB790, HSB780, HSB770, HSB760, HSB750, HSB740, HSB730, HSB720, HSB710, HSB700, HSB690, HSB680, HSB670, HSB660, HSB650, HSB640, HSB630, HSB620, HSB610, HSB600, HSB590, HSB580, HSB570, HSB560, HSB550, HSB540, HSB530, HSB520, HSB510, HSB500, HSB490, HSB480, HSB470, HSB460, HSB450, HSB440, HSB430, HSB420, HSB410, HSB400, HSB390, HSB380, HSB370, HSB360, HSB350, HSB340, HSB330, HSB320, HSB310, HSB300, HSB290, HSB280, HSB270, HSB260, HSB250, HSB240, HSB230, HSB220, HSB210, HSB200, HSB190, HSB180, HSB170, HSB160, HSB150, HSB140, HSB130, HSB120, HSB110, HSB100, HSB90, HSB80, HSB70, HSB60, HSB50, HSB40, HSB30, HSB20, HSB10, HSB0
- HSL130, HSL120, HSL110, HSL100, HSL90, HSL80, HSL70, HSL60, HSL50, HSL40, HSL30, HSL20, HSL10, HSL0
- FSS20, FSS30, FSS40, FSS50, FSS60, FSS70, FSS80, FSS90, FSS100, FSS110, FSS120, FSS130, FSS140, FSS150, FSS160, FSS170, FSS180, FSS190, FSS200, FSS210, FSS220, FSS230, FSS240, FSS250, FSS260, FSS270, FSS280, FSS290, FSS300, FSS310, FSS320, FSS330, FSS340, FSS350, FSS360, FSS370, FSS380, FSS390, FSS400, FSS410, FSS420, FSS430, FSS440, FSS450, FSS460, FSS470, FSS480, FSS490, FSS500, FSS510, FSS520, FSS530, FSS540, FSS550, FSS560, FSS570, FSS580, FSS590, FSS600, FSS610, FSS620, FSS630, FSS640, FSS650, FSS660, FSS670, FSS680, FSS690, FSS700, FSS710, FSS720, FSS730, FSS740, FSS750, FSS760, FSS770, FSS780, FSS790, FSS800, FSS810, FSS820, FSS830, FSS840, FSS850, FSS860, FSS870, FSS880, FSS890, FSS900, FSS910, FSS920, FSS930, FSS940, FSS950, FSS960, FSS970, FSS980, FSS990, FSS1000

Contour lines: 200, 250, 300

33.253 33.253

-81.702

-81.626

0 900 1800 2700

Scale 1:900 FT
1:274 M

TITLE:

**SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95**

AQUIFER:

WATER TABLE

CONSTITUENT:

GROSS ALPHA

GWPS = 15 pCi/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

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Value Is Instrument Reading**

Contour Intervals at: 15, 150, 1500 pCi/L

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OLD BURIAL GROUND

EPD GIS Lab (803)725-1417

Contour Intervals at: 15, 150, 1500 PC/L

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GWPS = 15 PC/L

GROSS ALPHA

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AQUIFER:
BARNWELL/MCBEAN

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AREA 1st QUARTER '95

Scale 1:900 FT
1:274 M

33.253
-81.702
-81.626
33.253

UPPER T

HWMW
DISPOSAL
VAULTS

F AREA

BCO
NS
BCO41A
BCO
NS
BCO5
NS
BCO2
1.6
BCO45A

UPPER THREE RUNS

250

150

200

ROAD 4

E-AREA

VAULTS

MWMF

OLD BURIAL GROUND

3.7

BCX4A

NS

BCX1A

11

BC09AA

2.6

BC04AA

2.2

BC04AA

1.7

BC06A

2

BC010AA

3

BC043AA

NS

BC043A

0.46UI

BC012AR

1.7

BC010AR

1.1

BC03A

0.87UI

HSL8AA

2.2

HSL6A

-0.12UI

HSL6A

0.59UI

HSL85A

1.9

BC014AR

NS

BC041A

0.21UI

BC025A

NS

BC053A

NS

BC053AA

NS

BC026A

3.07

BC016AR

0.60UI

BC018A

NS

BC020A

NS

BC052A

NS

BC052AA

1.6

BC051A

1.3

BC051AA

2.5

BC039A

1.6

BC045A

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OLD BURIAL GROUND

ROAD E

33.253

81.702

33.253

81.626

0

900

1800

2700

Scale 1:900 FT
1:274 M

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AREA 1st QUARTER '95

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Contour Interval 10 FT
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CONSTITUENT CONTOUR
- **CONSTITUENT CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

[illegible]

OLD BURIAL GROUND

H-AREA SEEPAGE BASINS

The map displays a topographic representation of the H-AREA SEEPAGE BASINS. Key features include:

- Contour Lines:** Elevation contours are shown, with labels for 200, 250, and 300 feet.
- Monitoring Stations:** Numerous stations are marked with triangles and labeled with codes and values:
 - BGO Stations:** BGO270 (5.6), BGO280 (21), BGO310 (37), BGO320 (37), BGO330 (21), BGO340 (7.3), BGO350 (12), BGO360 (16), BGO370 (5.4), BGO380 (5.0), BGO390 (5.0), BGO480 (1.6), BGO490 (4.3), BGO470 (5.0).
 - HSB Stations:** HSB1470 (7.8), HSB1380 (23), HSB1160 (NS), HSB1150 (5.0), HSB1140 (25.0), HSB1120 (5.0), HSB1080 (5.0), HSB1070 (5.0), HSB1060 (5.0), HSB1050 (5.0), HSB1040 (5.0), HSB1490 (5.0), HSB1450 (5.0), HSB1390 (5.0), HSB1460 (28), HSB1410 (19), HSB1320 (5.0), HSB1250 (5.0), HSB1340 (3), HSB1400 (2.4), HSB1480 (25), HSB1300 (5.0), HSB1270 (5.0), HSB1260 (3.1), HSB1310 (5.0), HSB1290 (5.0), HSB1510 (5.0), HSB1420 (9.3), HSB1520 (32), HSB1170 (5.0), HSB1370 (8.4), HSB1110 (5.0), HSB1100 (5.0), HSB1090 (5.0), HSB1060 (5.0), HSB1050 (5.0), HSB1040 (5.0), HSB1030 (5.0), HSB1020 (5.0), HSB1010 (5.0), HSB865 (10), HSB866 (5.0), HSB868 (5.0), HSB869 (5.0), HSB867 (5.0), HSB866C (5.0), HSB865 (5.0), HSB864 (5.0), HSB863 (5.0), HSB862 (5.0), HSB861 (5.0), HSB860 (5.0), HSB859 (5.0), HSB858 (5.0), HSB857 (5.0), HSB856 (5.0), HSB855 (5.0), HSB854 (5.0), HSB853 (5.0), HSB852 (5.0), HSB851 (5.0), HSB850 (5.0), HSB849 (5.0), HSB848 (5.0), HSB847 (5.0), HSB846 (5.0), HSB845 (5.0), HSB844 (5.0), HSB843 (5.0), HSB842 (5.0), HSB841 (5.0), HSB840 (5.0), HSB839 (5.0), HSB838 (5.0), HSB837 (5.0), HSB836 (5.0), HSB835 (5.0), HSB834 (5.0), HSB833 (5.0), HSB832 (5.0), HSB831 (5.0), HSB830 (5.0), HSB829 (5.0), HSB828 (5.0), HSB827 (5.0), HSB826 (5.0), HSB825 (5.0), HSB824 (5.0), HSB823 (5.0), HSB822 (5.0), HSB821 (5.0), HSB820 (5.0), HSB819 (5.0), HSB818 (5.0), HSB817 (5.0), HSB816 (5.0), HSB815 (5.0), HSB814 (5.0), HSB813 (5.0), HSB812 (5.0), HSB811 (5.0), HSB810 (5.0), HSB809 (5.0), HSB808 (5.0), HSB807 (5.0), HSB806 (5.0), HSB805 (5.0), HSB804 (5.0), HSB803 (5.0), HSB802 (5.0), HSB801 (5.0), HSB800 (5.0), HSB799 (5.0), HSB798 (5.0), HSB797 (5.0), HSB796 (5.0), HSB795 (5.0), HSB794 (5.0), HSB793 (5.0), HSB792 (5.0), HSB791 (5.0), HSB790 (5.0), HSB789 (5.0), HSB788 (5.0), HSB787 (5.0), HSB786 (5.0), HSB785 (5.0), HSB784 (5.0), HSB783 (5.0), HSB782 (5.0), HSB781 (5.0), HSB780 (5.0), HSB779 (5.0), HSB778 (5.0), HSB777 (5.0), HSB776 (5.0), HSB775 (5.0), HSB774 (5.0), HSB773 (5.0), HSB772 (5.0), HSB771 (5.0), HSB770 (5.0), HSB769 (5.0), HSB768 (5.0), HSB767 (5.0), HSB766 (5.0), HSB765 (5.0), HSB764 (5.0), HSB763 (5.0), HSB762 (5.0), HSB761 (5.0), HSB760 (5.0), HSB759 (5.0), HSB758 (5.0), HSB757 (5.0), HSB756 (5.0), HSB755 (5.0), HSB754 (5.0), HSB753 (5.0), HSB752 (5.0), HSB751 (5.0), HSB750 (5.0), HSB749 (5.0), HSB748 (5.0), HSB747 (5.0), HSB746 (5.0), HSB745 (5.0), HSB744 (5.0), HSB743 (5.0), HSB742 (5.0), HSB741 (5.0), HSB740 (5.0), HSB739 (5.0), HSB738 (5.0), HSB737 (5.0), HSB736 (5.0), HSB735 (5.0), HSB734 (5.0), HSB733 (5.0), HSB732 (5.0), HSB731 (5.0), HSB730 (5.0), HSB729 (5.0), HSB728 (5.0), HSB727 (5.0), HSB726 (5.0), HSB725 (5.0), HSB724 (5.0), HSB723 (5.0), HSB722 (5.0), HSB721 (5.0), HSB720 (5.0), HSB719 (5.0), HSB718 (5.0), HSB717 (5.0), HSB716 (5.0), HSB715 (5.0), HSB714 (5.0), HSB713 (5.0), HSB712 (5.0), HSB711 (5.0), HSB710 (5.0), HSB709 (5.0), HSB708 (5.0), HSB707 (5.0), HSB706 (5.0), HSB705 (5.0), HSB704 (5.0), HSB703 (5.0), HSB702 (5.0), HSB701 (5.0), HSB700 (5.0), HSB699 (5.0), HSB698 (5.0), HSB697 (5.0), HSB696 (5.0), HSB695 (5.0), HSB694 (5.0), HSB693 (5.0), HSB692 (5.0), HSB691 (5.0), HSB690 (5.0), HSB689 (5.0), HSB688 (5.0), HSB687 (5.0), HSB686 (5.0), HSB685 (5.0), HSB684 (5.0), HSB683 (5.0), HSB682 (5.0), HSB681 (5.0), HSB680 (5.0), HSB679 (5.0), HSB678 (5.0), HSB677 (5.0), HSB676 (5.0), HSB675 (5.0), HSB674 (5.0), HSB673 (5.0), HSB672 (5.0), HSB671 (5.0), HSB670 (5.0), HSB669 (5.0), HSB668 (5.0), HSB667 (5.0), HSB666 (5.0), HSB665 (5.0), HSB664 (5.0), HSB663 (5.0), HSB662 (5.0), HSB661 (5.0), HSB660 (5.0), HSB659 (5.0), HSB658 (5.0), HSB657 (5.0), HSB656 (5.0), HSB655 (5.0), HSB654 (5.0), HSB653 (5.0), HSB652 (5.0), HSB651 (5.0), HSB650 (5.0), HSB649 (5.0), HSB648 (5.0), HSB647 (5.0), HSB646 (5.0), HSB645 (5.0), HSB644 (5.0), HSB643 (5.0), HSB642 (5.0), HSB641 (5.0), HSB640 (5.0), HSB639 (5.0), HSB638 (5.0), HSB637 (5.0), HSB636 (5.0), HSB635 (5.0), HSB634 (5.0), HSB633 (5.0), HSB632 (5.0), HSB631 (5.0), HSB630 (5.0), HSB629 (5.0), HSB628 (5.0), HSB627 (5.0), HSB626 (5.0), HSB625 (5.0), HSB624 (5.0), HSB623 (5.0), HSB622 (5.0), HSB621 (5.0), HSB620 (5.0), HSB619 (5.0), HSB618 (5.0), HSB617 (5.0), HSB616 (5.0), HSB615 (5.0), HSB614 (5.0), HSB613 (5.0), HSB612 (5.0), HSB611 (5.0), HSB610 (5.0), HSB609 (5.0), HSB608 (5.0), HSB607 (5.0), HSB606 (5.0), HSB605 (5.0), HSB604 (5.0), HSB603 (5.0), HSB602 (5.0), HSB601 (5.0), HSB600 (5.0), HSB599 (5.0), HSB598 (5.0), HSB597 (5.0), HSB596 (5.0), HSB595 (5.0), HSB594 (5.0), HSB593 (5.0), HSB592 (5.0), HSB591 (5.0), HSB590 (5.0), HSB589 (5.0), HSB588 (5.0), HSB587 (5.0), HSB586 (5.0), HSB585 (5.0), HSB584 (5.0), HSB583 (5.0), HSB582 (5.0), HSB581 (5.0), HSB580 (5.0), HSB579 (5.0), HSB578 (5.0), HSB577 (5.0), HSB576 (5.0), HSB575 (5.0), HSB574 (5.0), HSB573 (5.0), HSB572 (5.0), HSB571 (5.0), HSB570 (5.0), HSB569 (5.0), HSB568 (5.0), HSB567 (5.0), HSB566 (5.0), HSB565 (5.0), HSB564 (5.0), HSB563 (5.0), HSB562 (5.0), HSB561 (5.0), HSB560 (5.0), HSB559 (5.0), HSB558 (5.0), HSB557 (5.0), HSB556 (5.0), HSB555 (5.0), HSB554 (5.0), HSB553 (5.0), HSB552 (5.0), HSB551 (5.0), HSB550 (5.0), HSB549 (5.0), HSB548 (5.0), HSB547 (5.0), HSB546 (5.0), HSB545 (5.0), HSB544 (5.0), HSB543 (5.0), HSB542 (5.0), HSB541 (5.0), HSB540 (5.0), HSB539 (5.0), HSB538 (5.0), H

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:

WATER TABLE

CONSTITUENT:

LEAD

GWPS = 50 ug/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

"UI" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 50, 500 ug/L

EPD GIS Lab (803)725-1417

THREE RUNS

250

150

200

3.8
BG030

20
HMD40

<5.0
BGX70

<5.0
BGX60
6.5
BGX50

5.3
BGX8DR

E-AREA
VAULTS

BGX28
<5.0
BGX20
5.3

4.3
BGX1C
BG068
<5.0
BG06C
<5.0

<5.0
BG05C

BG044C
(73)
BG044B
50

BG0108
<5.0
6.9
BG010C

MWMF

BG043CR
10
<5.0
BG012CR

15
BG042C
300
5.4
BG016B

BG020B
NS
BG020C
NS
BG020AA
NS
BG052C
NS
BG051B
NS
BG051C
NS
BG052B
NS

<5.0
BGX12C

HSB85B
<5.0

HSL8B
3.8
HSL8C
<5.0
3.7
HSL6C
<5.0
HSL6B

OLD BURIAL GROUND

<5.0
BG039C

REFERENCE DOCUMENT #

WSRC-TR-95-0146-2 F-Area Seepage Basins

Groundwater Monitoring Report

WSRC-TR-95-0147-2 H-Area Seepage Basins

Groundwater Monitoring Report

PAVED ROAD

UNPAVED ROAD

STREAM

FENCE LINE

SEEPLINE

RAILROAD

TOPOGRAPHIC CONTOUR
Contour Interval 10 FT

**INFERRED
CONSTITUENT CONTOUR**

CONSTITUENT CONTOUR

BASIN

**RCRA-CERTIFIED
CLOSED BASIN**

MONITORING WELL

[illegible][illegible]

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:

BARNWELL/McBEAN

CONSTITUENT:

LEAD

GWPS = 50 ug/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

"UI" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 50, 500 ug/L

EPD GIS Lab (803)725-1417

R THREE RUNS

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- **PAVED ROAD**
- **UNPAVED ROAD**
- **STREAM**
- **FENCE LINE**
- **SEEPLINE**
- **RAILROAD**
- **TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- **INFERRED**
CONSTITUENT CONTOUR
- **CONSTITUENT CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

OLD BURIAL GROUND

81.702

81.626

0

900

1800

2700

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:

CONGAREE

CONSTITUENT:

LEAD

GWPS = 50 ug/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

"UI" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 50, 500 ug/L

EPD GIS Lab (803)725-1417

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- **PAVED ROAD**
- **UNPAVED ROAD**
- **STREAM**
- **FENCE LINE**
- **SEEPLINE**
- **RAILROAD**
- **TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- **INFERRED**
CONSTITUENT CONTOUR
- **CONSTITUENT CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

OLD BURIAL GROUND

TITLE:

**SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95**

AQUIFER:

WATER TABLE

CONSTITUENT:

MERCURY

GWPS = 2 ug/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

**"UT" = Analyte Not Detected,
Value Is Instrument Reading**

Contour Intervals at: 2, 4, 8 ug/L

EPD GIS Lab (803)725-1417

PER THREE RUNS

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- **PAVED ROAD**
- **UNPAVED ROAD**
- **STREAM**
- **FENCE LINE**
- **SEEPLINE**
- **RAILROAD**
- **TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- **INFERRED**
CONSTITUENT CONTOUR
- **CONSTITUENT CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:

BARNWELL/McBEAN

CONSTITUENT:

MERCURY

GWPS = 2 ug/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

"UI" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 2, 4, 8 ug/L

EPD GIS Lab (803)725-1417

ER THREE RUNS

250

150

200

ROAD 4

E-AREA

VAULTS

MWMF

OLD BURIAL GROUND

<0.33
BGX4A

NS
BGX1A

<0.33
BG09AA

0.17
BG044A

<0.33
BG044AA

0.13
BG06A

<0.33
BG010AA

0.15
BG010AR

<0.33
BG08AR

<0.33
BG03A

<0.33
BG043AA

NS
BG043A

<0.33
BG012AR

<0.33
BG014AR

NS
BG025A

NS
BG053A

NS
BG026A

<0.33
BG016AR

307
<0.33
BG018A

NS
BG020A

NS
BG052A

NS
BG052AA

<0.33
BG051A

<0.33
BG051AA

<0.33
HSL85A

<0.33
HSL8AA

<0.33
HSL6A

<0.33
HSL6AA

<0.33
BG039A

REFERENCE DOCUMENT

WSRC-TR-95-0146-2 F-Area Seepage Basins

Groundwater Monitoring Report

WSRC-TR-95-0147-2 H-Area Seepage Basins

Groundwater Monitoring Report

PAVED ROAD

UNPAVED ROAD

STREAM

FENCE LINE

SEEPLINE

RAILROAD

TOPOGRAPHIC CONTOUR
Contour Interval 10 FT

INFERRED
CONSTITUENT CONTOUR

CONSTITUENT CONTOUR

BASIN

RCRA-CERTIFIED
CLOSED BASIN

MONITORING WELL

OLD BURIAL GROUND

ROAD

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:

CONGAREE

CONSTITUENT:

MERCURY

GWPS = 2 ug/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

"UI" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 2, 4, 8 ug/L

EPD GIS Lab (803)725-1417

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- **PAVED ROAD**
- **UNPAVED ROAD**
- **STREAM**
- **FENCE LINE**
- **SEEPLINE**
- **RAILROAD**
- **TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- **INFERRED**
CONSTITUENT CONTOUR
- **CONSTITUENT CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

OLD BURIAL GROUND

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:

WATER TABLE

CONSTITUENT:

NITRATE

GWPS = 10,000 ug/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

"UT" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 10000, 20000,
40000, 80000, 160000, 320000 ug/L

EPD GIS Lab (803)725-1417

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- **PAVED ROAD**
- **UNPAVED ROAD**
- **STREAM**
- **FENCE LINE**
- **SEELINE**
- **RAILROAD**
- **TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- **INFERRED**
CONSTITUENT CONTOUR
- **CONSTITUENT CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

-81.702

-81.626

0 900 1800 2700

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:

BARNWELL/McBEAN

CONSTITUENT:

NITRATE

GWPS = 10,000 ug/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

"UI" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 10000, 20000,
40000, 80000, 160000, 320000 ug/L

EPD GIS Lab (803)725-1417

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- **PAVED ROAD**
- **UNPAVED ROAD**
- **STREAM**
- **FENCE LINE**
- **SEEPLINE**
- **RAILROAD**
- **TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- **INFERRED**
CONSTITUENT CONTOUR
- **CONSTITUENT CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

OLD BURIAL GROUND

0 900 1800 2700

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:

CONGAREE

CONSTITUENT:

NITRATE

GWPS = 10,000 ug/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

"UI" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 10000, 20000,
40000, 80000, 160000, 320000 ug/L

EPD GIS Lab (803)725-1417

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- **PAVED ROAD**
- **UNPAVED ROAD**
- **STREAM**
- **FENCE LINE**
- **SEEPLINE**
- **RAILROAD**
- **TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- **INFERRED**
CONSTITUENT CONTOUR
- **CONSTITUENT CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

OLD BURIAL GROUND

ROAD E

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:

WATER TABLE

CONSTITUENT:

NONVOLATILE BETA

GWPS = 50 pCi/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

"UT" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 50, 1000,
2000 pCi/L

EPD GIS Lab (803)725-1417

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- PAVED ROAD**
- UNPAVED ROAD**
- STREAM**
- FENCE LINE**
- SEELINE**
- RAILROAD**
- TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- INFERRED CONSTITUENT CONTOUR**
- CONSTITUENT CONTOUR**
- BASIN**
- RCRA-CERTIFIED CLOSED BASIN**
- MONITORING WELL**

1.6U
BGO27C

TITLE:

**SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95**

AQUIFER:

BARNWELL/McBEAN

CONSTITUENT:

NONVOLATILE BETA

GWPS = 50 pCi/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

**"UT" = Analyte Not Detected,
Value Is Instrument Reading**

**Contour Intervals at: 50, 1000,
2000 pCi/L**

EPD GIS Lab (803)725-1417

UPPER THREE RUNS

250

150

200

ROAD 4

E-AREA

VAULTS

MWMF

OLD BURIAL GROUND

2.8
BGX4A

NS
BGX1A

79
BGO9AA

2.7
BGO44A

3.1
BGO44AA

2
BGO6A

2.5
BGO10AA

1.9
BGO10AR

1.6
BGO8AR

1.0UI
BGO3A

NS
BGO43A

3.4
BGO43AA

2.0UI
BGO12AR

3.2
BGO14AR

NS
BGO41A

-0.79UI
BGO25A

3.0
1.4UI
BGO16AR

0.33UI
BGO18A

NS
BGO20A

NS
BGO52AA

NS
BGO52A

2.5
BGO51A

9.3
BGO51AA

0.93UI
HSL85A

1.1UI
HSL8AA

2
-0.20UI
HSL6A

6.2
BGO39A

1.8
BGO45A

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- PAVED ROAD**
- UNPAVED ROAD**
- STREAM**
- FENCE LINE**
- SEELINE**
- RAILROAD**
- TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- INFERRED CONSTITUENT CONTOUR**
- CONSTITUENT CONTOUR**
- BASIN**
- RCRA-CERTIFIED CLOSED BASIN**
- MONITORING WELL**

OLD BURIAL GROUND

81.702

81.626

Scale 1:900 FT
1:274 M

TITLE:
SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:
CONGAREE

CONSTITUENT:
NONVOLATILE BETA
GWPS = 50 pCi/L
"NS" = Not Sampled
"*" = Wells Not Used to Contour
"NA" = Not Analyzed
"UT" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 50, 1000,
2000 pCi/L

EPD GIS Lab (803)725-1417

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- **PAVED ROAD**
- **UNPAVED ROAD**
- **STREAM**
- **FENCE LINE**
- **SEEPAGE LINE**
- **RAILROAD**
- **TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- **INFERRED**
CONSTITUENT CONTOUR
- **CONSTITUENT CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

OLD BURIAL GROUND

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:

WATER TABLE

CONSTITUENT:

RADIUM 226

GWPS = 20 pCi/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

"UT" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 20, 40, 80 pCi/L

EPD GIS Lab (803)725-1417

REFERENCE DOCUMENT

WSRC-TR-95-0146-2 F-Area Seepage Basins

Groundwater Monitoring Report

WSRC-TR-95-0147-2 H-Area Seepage Basins

Groundwater Monitoring Report

PAVED ROAD

UNPAVED ROAD

STREAM

FENCE LINE

SEEPLINE

RAILROAD

TOPOGRAPHIC CONTOUR
Contour Interval 10 FT

INFERRED
CONSTITUENT CONTOUR

CONSTITUENT CONTOUR

BASIN

RCRA-CERTIFIED
CLOSED BASIN

MONITORING WELL

OLD BURIAL GROUND

H-AREA SEEPAGE BASINS

200

250

300

27C

OC

BC031C

NA

BC047C

NA

BC046B

NS

BC048C

NA

BC033C

NA

BC035C

NA

BC049C

NS

BC037C

NA

BC039C

RO

HSB65B

0.58UI

HSB133C

0.19UI

0.98UI

HSB101C

0.76UI

HSB100C

0.17UI

NS

HSB141CR

HSB132C

0.33UI

HSB103C

HSB125C

HSB104C

1.2

0.36UI

HSB154C

0.39UI

HSB107C

HSB105C

0.05UI

HSB108C

0.24UI

HSB106C

0.30UI

HSB109C

0.27UI

HSB110C

0.54UI

HSB112C

0.42UI

HSB114C

3.3

HSB115C

2.9

HSB116C

2.7

HSB71C

3.2

HSB70C

1.2

HSB86B

0.74UI

HSB868

1.3

HSB137C

2.7

HSB117C

5

0.58UI

HSB151C

0.34UI

HSB142C

HSB152C

0.30UI

HSB129C

1.2

HSB136C

1.6

HSB84B

0.33UI

HSB84C

0.26UI

HSB135C

0.20UI

HSB127C

0.39UI

HSB139C

0.94UI

HSB145C

1.3

HSB146C

0.57UI

0.14

HSB126C

0.080UI

HSB131C

0.31UI

HSB140C

0.13UI

HSB130C

0.18UI

HSB148C

OLD BURIAL GROUND

H-AREA SEEPAGE BASINS

200

250

300

27C

OC

BC031C

NA

BC047C

NA

BC046B

NS

BC048C

NA

BC033C

NA

BC035C

NA

BC049C

NS

BC037C

NA

BC039C

RO

HSB65B

0.58UI

HSB133C

0.19UI

0.98UI

HSB101C

0.76UI

HSB100C

0.17UI

NS

HSB141CR

HSB132C

0.33UI

HSB103C

HSB125C

HSB104C

1.2

0.36UI

HSB154C

0.39UI

HSB107C

HSB105C

0.05UI

HSB108C

0.24UI

HSB106C

0.30UI

HSB109C

0.27UI

HSB110C

0.42UI

HSB112C

0.33UI

HSB114C

0.74UI

HSB86C

1.2

HSB70C

HSB88B

1.3

HSB137C

0.37UI

HSB113C

0.33UI

HSB84B

1.6

HSB136C

0.26UI

HSB84C

0.20UI

HSB135C

0.39UI

HSB127C

0.14

HSB126C

0.08UI

HSB131C

0.31UI

HSB140C

0.18UI

HSB148C

0.13UI

HSB130C

0.30UI

HSB152C

0.34UI

HSB142C

0.58UI

HSB151C

5

HSB117C

2.7

HSB71C

3.2

HSB116C

2.7

HSB115C

2.9

HSB114C

3.3

HSB112C

0.42UI

HSB110C

0.27UI

HSB109C

0.26UI

HSB108C

0.24UI

HSB107C

0.39UI

HSB106C

0.30UI

HSB105C

0.05UI

HSB104C

1.2

HSB103C

0.36UI

HSB102C

0.98UI

HSB101C

0.76UI

HSB100C

0.19UI

HSB99C

0.17UI

NS

HSB141CR

HSB132C

0.33UI

HSB125C

HSB124C

0.39UI

HSB123C

0.30UI

HSB122C

0.27UI

HSB121C

0.42UI

HSB120C

0.33UI

HSB119C

0.74UI

HSB118C

3.3

HSB117C

2.9

HSB116C

2.7

HSB115C

2.7

HSB114C

3.2

HSB113C

1.2

HSB112C

1.3

HSB111C

1.6

HSB110C

0.37UI

HSB109C

0.33UI

HSB108C

1.3

HSB107C

0.96UI

HSB106C

0.26UI

HSB105C

0.20UI

HSB104C

0.39UI

HSB103C

0.14

HSB102C

0.08UI

HSB101C

0.31UI

HSB100C

0.18UI

HSB99C

0.13UI

HSB98C

0.30UI

HSB97C

0.34UI

HSB96C

0.58UI

HSB95C

5

HSB94C

2.7

HSB93C

3.2

HSB92C

2.9

HSB91C

3.3

HSB90C

0.42UI

HSB89C

0.27UI

HSB88C

0.26UI

HSB87C

0.24UI

HSB86C

0.39UI

HSB85C

0.14

HSB84C

0.08UI

HSB83C

0.31UI

HSB82C

0.18UI

HSB81C

0.13UI

HSB80C

0.30UI

HSB79C

0.34UI

HSB78C

0.58UI

HSB77C

5

HSB76C

2.7

HSB75C

3.2

HSB74C

2.9

HSB73C

3.3

HSB72C

0.42UI

HSB71C

0.27UI

HSB70C

0.26UI

HSB69C

0.24UI

HSB68C

0.39UI

HSB67C

0.14

HSB66C

0.08UI

HSB65C

0.31UI

HSB64C

0.18UI

HSB63C

0.13UI

HSB62C

0.30UI

HSB61C

0.34UI

HSB60C

0.58UI

HSB59C

5

HSB58C

2.7

HSB57C

3.2

HSB56C

2.9

HSB55C

3.3

HSB54C

0.42UI

HSB53C

0.27UI

HSB52C

0.2

OLD BURIAL GROUND

H-AREA SEEPAGE BASINS

200

250

300

27C

OC

BC031C

NA

BC047C

NA

BC046B

NS

BC048C

NA

BC033C

NA

BC035C

NA

BC049C

NS

BC037C

NA

BC039C

RO

HSB65B

0.58UI

HSB133C

0.19UI

0.98UI

HSB101C

0.76UI

HSB100C

0.17UI

NS

HSB141CR

HSB132C

0.33UI

HSB103C

HSB125C

HSB104C

1.2

0.36UI

HSB154C

0.39UI

HSB107C

HSB105C

0.05UI

HSB108C

0.24UI

HSB106C

0.30UI

HSB109C

0.27UI

HSB110C

0.42UI

HSB112C

0.33UI

HSB114C

0.74UI

HSB86C

1.2

HSB70C

HSB88B

1.3

HSB137C

0.37UI

HSB113C

0.33UI

HSB84B

1.6

HSB136C

0.26UI

HSB84C

0.20UI

HSB135C

0.39UI

HSB127C

0.14

HSB126C

0.08UI

HSB131C

0.31UI

HSB140C

0.18UI

HSB148C

0.13UI

HSB130C

0.30UI

HSB152C

0.34UI

HSB142C

0.58UI

HSB151C

5

HSB117C

2.7

HSB71C

3.2

HSB116C

2.7

HSB115C

2.9

HSB114C

3.3

HSB112C

0.42UI

HSB110C

0.27UI

HSB109C

0.26UI

HSB108C

0.24UI

HSB107C

0.39UI

HSB106C

0.30UI

HSB105C

0.05UI

HSB104C

1.2

HSB103C

0.36UI

HSB102C

0.98UI

HSB101C

0.76UI

HSB100C

0.19UI

HSB99C

0.17UI

NS

HSB141CR

HSB132C

0.33UI

HSB125C

HSB124C

HSB123C

HSB122C

HSB121C

HSB120C

HSB119C

HSB118C

HSB117C

HSB116C

HSB115C

HSB114C

HSB113C

HSB112C

HSB111C

HSB110C

HSB109C

HSB108C

HSB107C

HSB106C

HSB105C

HSB104C

HSB103C

HSB102C

HSB101C

HSB100C

HSB99C

HSB98C

HSB97C

HSB96C

HSB95C

HSB94C

HSB93C

HSB92C

HSB91C

HSB90C

HSB89C

HSB88C

HSB87C

HSB86C

HSB85C

HSB84C

HSB83C

HSB82C

HSB81C

HSB80C

HSB79C

HSB78C

HSB77C

HSB76C

HSB75C

HSB74C

HSB73C

HSB72C

HSB71C

HSB70C

HSB69C

HSB68C

HSB67C

HSB66C

HSB65C

HSB64C

HSB63C

HSB62C

HSB61C

HSB60C

HSB59C

HSB58C

HSB57C

HSB56C

HSB55C

HSB54C

HSB53C

HSB52C

HSB51C

HSB50C

HSB49C

HSB48C

HSB47C

HSB46C

HSB45C

HSB44C

HSB43C

HSB42C

HSB41C

HSB40C

HSB39C

HSB38C

HSB37C

HSB36C

HSB35C

HSB34C

HSB33C

HSB32C

HSB31C

HSB30C

HSB29C

HSB28C

HSB27C

HSB26C

HSB25C

HSB24C

HSB23C

HSB22C

HSB21C

HSB20C

HSB19C

HSB18C

HSB17C

HSB16C

HSB15C

HSB14C

HSB13C

HSB12C

HSB11C

HSB10C

HSB9C

HSB8C

HSB7C

HSB6C

HSB5C

HSB4C

HSB3C

HSB2C

HSB1C

OLD BURIAL GROUND

H-AREA SEEPAGE BASINS

200

250

300

27C

OC

BC031C

NA

BC047C

NA

BC046B

NS

BC048C

NA

BC033C

NA

BC035C

NA

BC049C

NS

BC037C

NA

BC039C

RO

HSB65B

0.58UI

HSB133C

0.19UI

0.98UI

HSB101C

0.76UI

HSB100C

0.17UI

NS

HSB141CR

HSB132C

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HSB103C

HSB125C

HSB104C

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HSB154C

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HSB107C

HSB105C

0.050UI

HSB108C

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HSB109C

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HSB110C

0.42UI

HSB112C

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HSB114C

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HSB115C

2.7

HSB116C

3.2

HSB71C

1.2

HSB70C

0.74UI

HSB86B

1.3

HSB137C

2.7

HSB117C

5

0.58UI

HSB151C

0.34UI

HSB142C

HSB152C

0.30UI

HSB129C

1.2

0.13UI

HSB130C

250

0.18UI

HSB148C

0.26UI

HSB84C

0.20UI

HSB135C

0.39UI

HSB127C

0.14

HSB126C

0.080UI

HSB131C

0.31UI

HSB140C

0.94UI

HSB139C

1.3

HSB145C

0.57UI

HSB146C

OLD BURIAL GROUND

H-AREA SEEPAGE BASINS

200

250

300

27C

OC

BC031C

NA

BC047C

NA

BC046B

NS

BC048C

NA

BC033C

NA

BC035C

NA

BC049C

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BC037C

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BC039C

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HSB65B

0.58UI

HSB133C

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HSB116C

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HSB71C

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HSB117C

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HSB129C

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HSB145C

0.57UI

HSB146C

OLD BURIAL GROUND

H-AREA SEEPAGE BASINS

200

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27C

OC

BC031C

NA

BC047C

NA

BC046B

NS

BC048C

NA

BC033C

NA

BC035C

NA

BC049C

NS

BC037C

NA

BC039C

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HSB65B

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HSB133C

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HSB71C

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HSB70C

0.74UI

HSB86B

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HSB137C

2.7

HSB117C

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0.58UI

HSB151C

0.34UI

HSB142C

HSB152C

0.30UI

HSB129C

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0.13UI

HSB130C

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0.18UI

HSB148C

0.26UI

HSB84C

0.20UI

HSB135C

0.39UI

HSB127C

0.14

HSB126C

0.080UI

HSB131C

0.31UI

HSB140C

0.94UI

HSB139C

1.3

HSB145C

0.57UI

HSB146C

OLD BURIAL GROUND

H-AREA SEEPAGE BASINS

27C

OC BGO31C NA

BGO47C NA

BGO46B NS BGO48C NA

NA

BGO33C

NA

BGO35C

NA

BGO49C

NS BGO37C

NA BGO39C

HSB65B 0.58UI

HSB133C 0.19UI

0.98UI HSB101C

0.76UI HSB100C

HSB83C

0.17UI NS HSB141CR

HSB132C

0.33UI HSB103C HSB125C

HSB104C

1.2

0.36UI HSB154C

0.30UI HSB107C HSB105C

0.050UI

0.24UI

HSB106C

HSB108C

HSB109C

HSB110C 0.27UI

0.54UI

HSB112C

0.42UI

HSB114C

3.3

HSB115C

2.9

HSB116C

2.7

HSB71C 3.2

1.2

HSB70C HSB88B

0.74UI

HSB137C

5

HSB117C

2.7

0.33UI

HSB84B

1.6

HSB136C

0.26UI

HSB84C

0.20UI

HSB135C

0.39UI

HSB127C

0.14

HSB126C

0.080UI

HSB131C

0.31UI

HSB140C

0.18UI

HSB148C

HSB130C

0.13UI

HSB129C

HSB152C 0.30UI

0.34UI HSB142C

0.58UI HSB151C

200

250

300

OLD BURIAL GROUND

H-AREA SEEPAGE BASINS

27C

OC BGO31C NA

BGO47C NA

BGO46B NS BGO48C NA

NA

BGO33C

NA

BGO35C

NA

BGO49C

NS BGO37C

NA BGO39C

HSB65B 0.58UI

HSB133C 0.19UI

0.98UI HSB101C

0.76UI HSB100C

HSB83C

0.17UI NS HSB141CR

HSB132C

0.33UI HSB103C HSB125C

HSB104C

1.2

0.36UI HSB154C

0.30UI HSB107C HSB105C

0.050UI

0.24UI

HSB106C

HSB108C

HSB109C

HSB110C 0.27UI

0.54UI

HSB112C

0.42UI

HSB114C

3.3

HSB115C

2.9

HSB116C

2.7

HSB71C 3.2

1.2

HSB70C HSB88B

0.74UI

HSB137C

5

HSB117C

2.7

0.33UI

HSB84B

1.6

HSB136C

0.26UI

HSB84C

0.20UI

HSB135C

0.39UI

HSB127C

0.14

HSB126C

0.080UI

HSB131C

0.31UI

HSB140C

0.18UI

HSB148C

HSB130C

0.13UI

HSB129C

HSB152C 0.30UI

0.34UI HSB142C

0.58UI HSB151C

200

250

300

OLD BURIAL GROUND

H-AREA SEEPAGE BASINS

27C

OC BGO31C NA

BGO47C NA

BGO46B NS BGO48C NA

NA

BGO33C

NA

BGO35C

NA

BGO49C

NS BGO37C

NA BGO39C

HSB65B 0.58UI

HSB133C 0.19UI

0.98UI HSB101C

0.76UI HSB100C

HSB83C

0.17UI NS HSB141CR

HSB132C

0.33UI HSB103C HSB125C

HSB104C

1.2

0.36UI HSB154C

0.30UI HSB107C HSB105C

0.050UI

0.24UI

HSB106C

HSB108C

HSB109C

HSB110C 0.27UI

0.54UI

HSB112C

0.42UI

HSB114C

3.3

HSB115C

2.9

HSB116C

2.7

HSB71C 3.2

1.2

HSB70C HSB88B

0.74UI

HSB137C

5

HSB117C

2.7

0.33UI

HSB84B

1.6

HSB136C

0.26UI

HSB84C

0.20UI

HSB135C

0.39UI

HSB127C

0.14

HSB126C

0.080UI

HSB131C

0.31UI

HSB140C

0.18UI

HSB148C

HSB130C

0.13UI

HSB129C

HSB152C 0.30UI

0.34UI HSB142C

0.58UI HSB151C

200

250

300

Scale 1:900 FT
1:274 M

TITLE:
SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:
BARNWELL/McBEAN

CONSTITUENT:

RADIUM 226
GWPS = 20 pCi/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

"UT" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 20, 40, 80 pCi/L

EPD GIS Lab (803)725-1417

REE RUNS

250

150

200

ROAD 4

E-AREA

VAULTS

MWMF

NA

BCX4A

NS

BCX1A

NA

BC09AA

NA

BC04AA

NA

BC04AA

NA

BC06A

NA

BC010AR

NA

BC08AR

NA

BC03A

NA

BC010AA

NA

BC043AA

NA

BC012AR

NA

BC018A

NA

BC016AR

NS

BC020A

NS

BC052A

NS

BC052AA

NA

BC051A

NA

BC051AA

O.060UI

HS885A

NA

HSL8AA

NA

HSL8A

NA

HSL6A

NA

HSL6AA

NA

BC039A

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- PAVED ROAD**
- UNPAVED ROAD**
- STREAM**
- FENCE LINE**
- SEEPLINE**
- RAILROAD**
- TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- INFERRED**
CONSTITUENT CONTOUR
- CONSTITUENT CONTOUR**
- BASIN**
- RCRA-CERTIFIED**
CLOSED BASIN
- MONITORING WELL**

OLD BURIAL GROUND

33.253

-81.702

33.253

-81.626

0

900

1800

2700

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:

CONGAREE

CONSTITUENT:

RADIUM 226

GWPS = 20 pCi/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

"UT" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 20, 40, 80 pCi/L

EPD GIS Lab (803)725-1417

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- **PAVED ROAD**
- **UNPAVED ROAD**
- **STREAM**
- **FENCE LINE**
- **SEEPLINE**
- **RAILROAD**
- **TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- **INFERRED**
CONSTITUENT CONTOUR
- **CONSTITUENT CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

[illegible][illegible][illegible]

Scale 1:900 FT
1:274 M

TITLE:
SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:
WATER TABLE

CONSTITUENT:

RADIUM 228
GWPS = 20 pCi/L
"NS" = Not Sampled
"*" = Wells Not Used to Contour
"NA" = Not Analyzed
"UT" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 20, 100, 200 pCi/L

EPD GIS Lab (803)725-1417

UPPER TH

HWMW
DISPOS
VAULTS

NA
HMD30

NA
HMD111

NA
HMD10

Approximate northern limit
of confined to semi-confined
conditions in Aquifer Zone IIB,
(Barnwell/McBean)

F AREA

BCO431
NA

NA
BCO130R

NA
BCO42C

NS
BCO53C

BCO45B

NA
BCO27C

UPPER THREE RUNS

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- **PAVED ROAD**
- **UNPAVED ROAD**
- **STREAM**
- **FENCE LINE**
- **SEELINE**
- **RAILROAD**
- **TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- **INFERRED**
CONSTITUENT CONTOUR
- **CONSTITUENT CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

OLD BURIAL GROUND

NA BG027C

NA BG031C

NA BG033C

NA BG035C

NA BG037C

NA BG039C

NA BG047C

NA BG048C

NA BG049C

E-Area SEEPAGE BASINS

HSB658 -0.21UI

HSB133C 1.2

HSB101C -0.45UI

HSB100C -0.064UI

HSB83C -0.021UI

HSB102C 0.35UI

HSB83B 0.29UI

HSB103C -0.96UI

HSB125C -1.1UI

HSB104C 0.70UI

HSB105C 0.41UI

HSB134C 0.8

HSB106C 0.16UI

HSB107C 0.37UI

HSB108C 0.24UI

HSB109C 0.16UI

HSB110C 0.35UI

HSB111C 0.37UI

HSB112C 0.26UI

HSB113C 0.26UI

HSB114C 0.26UI

HSB115C 0.26UI

HSB116C 0.26UI

HSB117C 0.26UI

HSB118C 0.26UI

HSB119C 0.26UI

HSB120C 0.26UI

HSB121C 0.26UI

HSB122C 0.26UI

HSB123C 0.26UI

HSB124C 0.26UI

HSB125C 0.26UI

HSB126C 0.26UI

HSB127C 0.26UI

HSB128C 0.26UI

HSB129C 0.26UI

HSB130C 0.26UI

HSB131C 0.26UI

HSB132C 0.26UI

HSB133C 0.26UI

HSB134C 0.26UI

HSB135C 0.26UI

HSB136C 0.26UI

HSB137C 0.26UI

HSB138C 0.26UI

HSB139C 0.26UI

HSB140C 0.26UI

HSB141C 0.26UI

HSB142C 0.26UI

HSB143C 0.26UI

HSB144C 0.26UI

HSB145C 0.26UI

HSB146C 0.26UI

HSB147C 0.26UI

HSB148C 0.26UI

HSB149C 0.26UI

HSB150C 0.26UI

HSB151C 0.26UI

HSB152C 0.26UI

HSB153C 0.26UI

HSB154C 0.26UI

HSB155C 0.26UI

HSB156C 0.26UI

HSB157C 0.26UI

HSB158C 0.26UI

HSB159C 0.26UI

HSB160C 0.26UI

HSB161C 0.26UI

HSB162C 0.26UI

HSB163C 0.26UI

HSB164C 0.26UI

HSB165C 0.26UI

HSB166C 0.26UI

HSB167C 0.26UI

HSB168C 0.26UI

HSB169C 0.26UI

HSB170C 0.26UI

HSB171C 0.26UI

HSB172C 0.26UI

HSB173C 0.26UI

HSB174C 0.26UI

HSB175C 0.26UI

HSB176C 0.26UI

HSB177C 0.26UI

HSB178C 0.26UI

HSB179C 0.26UI

HSB180C 0.26UI

HSB181C 0.26UI

HSB182C 0.26UI

HSB183C 0.26UI

HSB184C 0.26UI

HSB185C 0.26UI

HSB186C 0.26UI

HSB187C 0.26UI

HSB188C 0.26UI

HSB189C 0.26UI

HSB190C 0.26UI

HSB191C 0.26UI

HSB192C 0.26UI

HSB193C 0.26UI

HSB194C 0.26UI

HSB195C 0.26UI

HSB196C 0.26UI

HSB197C 0.26UI

HSB198C 0.26UI

HSB199C 0.26UI

HSB200C 0.26UI

HSB201C 0.26UI

HSB202C 0.26UI

HSB203C 0.26UI

HSB204C 0.26UI

HSB205C 0.26UI

HSB206C 0.26UI

HSB207C 0.26UI

HSB208C 0.26UI

HSB209C 0.26UI

HSB210C 0.26UI

HSB211C 0.26UI

HSB212C 0.26UI

HSB213C 0.26UI

HSB214C 0.26UI

HSB215C 0.26UI

HSB216C 0.26UI

HSB217C 0.26UI

HSB218C 0.26UI

HSB219C 0.26UI

HSB220C 0.26UI

HSB221C 0.26UI

HSB222C 0.26UI

HSB223C 0.26UI

HSB224C 0.26UI

HSB225C 0.26UI

HSB226C 0.26UI

HSB227C 0.26UI

HSB228C 0.26UI

HSB229C 0.26UI

HSB230C 0.26UI

HSB231C 0.26UI

HSB232C 0.26UI

HSB233C 0.26UI

HSB234C 0.26UI

HSB235C 0.26UI

HSB236C 0.26UI

HSB237C 0.26UI

HSB238C 0.26UI

HSB239C 0.26UI

HSB240C 0.26UI

HSB241C 0.26UI

HSB242C 0.26UI

HSB243C 0.26UI

HSB244C 0.26UI

HSB245C 0.26UI

HSB246C 0.26UI

HSB247C 0.26UI

HSB248C 0.26UI

HSB249C 0.26UI

HSB250C 0.26UI

HSB251C 0.26UI

HSB252C 0.26UI

HSB253C 0.26UI

HSB254C 0.26UI

HSB255C 0.26UI

HSB256C 0.26UI

HSB257C 0.26UI

HSB258C 0.26UI

HSB259C 0.26UI

HSB260C 0.26UI

HSB261C 0.26UI

HSB262C 0.26UI

HSB263C 0.26UI

HSB264C 0.26UI

HSB265C 0.26UI

HSB266C 0.26UI

HSB267C 0.26UI

HSB268C 0.26UI

HSB269C 0.26UI

HSB270C 0.26UI

HSB271C 0.26UI

HSB272C 0.26UI

HSB273C 0.26UI

HSB274C 0.26UI

HSB275C 0.26UI

HSB276C 0.26UI

HSB277C 0.26UI

HSB278C 0.26UI

HSB279C 0.26UI

HSB280C 0.26UI

HSB281C 0.26UI

HSB282C 0.26UI

HSB283C 0.26UI

HSB284C 0.26UI

HSB285C 0.26UI

HSB286C 0.26UI

HSB287C 0.26UI

HSB288C 0.26UI

HSB289C 0.26UI

HSB290C 0.26UI

HSB291C 0.26UI

HSB292C 0.26UI

HSB293C 0.26UI

HSB294C 0.26UI

HSB295C 0.26UI

HSB296C 0.26UI

HSB297C 0.26UI

HSB298C 0.26UI

HSB299C 0.26UI

HSB300C 0.26UI

HSB301C 0.26UI

HSB302C 0.26UI

HSB303C 0.26UI

HSB304C 0.26UI

HSB305C 0.26UI

HSB306C 0.26UI

HSB307C 0.26UI

HSB308C 0.26UI

HSB309C 0.26UI

HSB310C 0.26UI

HSB311C 0.26UI</

H-AREA
SLEEPAGE BASINS

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:

BARNWELL/McBEAN

CONSTITUENT:

RADIUM 228

GWPS = 20 pCi/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

"UI" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 20, 100, 200 pCi/L

EPD GIS Lab (803)725-1417

UPPER TH

HWMW
DISPOSAL
VAULTS

F AREA

NS
BC04

NA
BC014A
NS
BC041A
NA
BC025

NS
BC053A
NS
BC026A

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- **PAVED ROAD**
- **UNPAVED ROAD**
- **STREAM**
- **FENCE LINE**
- **SEEPAGE LINE**
- **RAILROAD**
- **TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- **INFERRED**
CONSTITUENT CONTOUR
- **CONSTITUENT CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

OLD BURIAL GROUND

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:

CONGAREE

CONSTITUENT:

RADIUM 228

GWPS = 20 pCi/L

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

"UT" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 20, 100, 200 pCi/L

EPD GIS Lab (803)725-1417

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- PAVED ROAD**
- UNPAVED ROAD**
- STREAM**
- FENCE LINE**
- SEELINE**
- RAILROAD**
- TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- INFERRED**
CONSTITUENT CONTOUR
- CONSTITUENT CONTOUR**
- BASIN**
- RCRA-CERTIFIED**
CLOSED BASIN
- MONITORING WELL**

OLD BURIAL GROUND

-81.702

-81.626

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:

WATER TABLE

CONSTITUENT:

TRITIUM

GWPS = 20 pCi/mL

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

"UT" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 20, 1000, 10000,
100000 pCi/mL

EPD GIS Lab (803)725-1417

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- **PAVED ROAD**
- **UNPAVED ROAD**
- **STREAM**
- **FENCE LINE**
- **SEEPLINE**
- **RAILROAD**
- **TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- **INFERRED**
CONSTITUENT CONTOUR
- **CONSTITUENT CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

TITLE:

**SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95**

AQUIFER:

BARNWELL/McBEAN

CONSTITUENT:

TRITIUM

GWPS = 20 pCi/mL

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

**"UT" = Analyte Not Detected,
Value Is Instrument Reading**

**Contour Intervals at: 20, 1000, 10000,
100000 pCi/mL**

EPD GIS Lab (803)725-1417

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- **PAVED ROAD**
- **UNPAVED ROAD**
- **STREAM**
- **FENCE LINE**
- **SEEPLINE**
- **RAILROAD**
- **TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- **INFERRED**
CONSTITUENT CONTOUR
- **CONSTITUENT CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

OLD BURIAL GROUND

0 900 1800 2700

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:

CONGAREE

CONSTITUENT:

TRITIUM

GWPS = 20 pCi/mL

"NS" = Not Sampled

"*" = Wells Not Used to Contour

"NA" = Not Analyzed

"UI" = Analyte Not Detected,
Value Is Instrument Reading

Contour Intervals at: 20, 1000, 10000,
100000 pCi/mL

EPD GIS Lab (803)725-1417

PER THREE RUNS

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- **PAVED ROAD**
- **UNPAVED ROAD**
- **STREAM**
- **FENCE LINE**
- **SEELINE**
- **RAILROAD**
- **TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- **INFERRED**
POTENTIOMETRIC CONTOUR
- **POTENTIOMETRIC CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

UPPER THREE RUNS

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- **PAVED ROAD**
- **UNPAVED ROAD**
- **STREAM**
- **FENCE LINE**
- **SEEPLINE**
- **RAILROAD**
- **TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- **INFERRED**
POTENTIOMETRIC CONTOUR
- **POTENTIOMETRIC CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

TITLE:
SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 2nd QUARTER '95

AQUIFER:
WATER TABLE

NOTES:
POTENTIOMETRIC
SURFACE

"NS" = Not Sampled
"*" = Wells Not Used to Contour

Contour Interval: 2 FT

UPPER THREE RUNS

ROAD 4

MWNF

200.68
HMD30

200.75
HMD40

209.17
HMD10

205.38
BGX60

205.42
BGX70

206.55
BGX80R

208.26
BGX50

212.98
BGX28

215.27
BGX20

215.19
BGX40

214.12
BGX4C

214.66
BGX30

216.52
BGX1C

216.4
BG05C

219.66
BG06B

221.4
BG044B

221.16
BG044C

220.66
BG06C

219.83
BG010B

220.72
BG010C

223.7
BG08C

NS
BG03C

230.95
BG043D

224.95
BG043CR

221.4
BG012CR

230.83
BG013OR

223.96
BG014CR

223.68
BG042C

219.06
BG016B

223.48
BG045C

221.59
BG007C

236.55
BGX12C

234.92
HSL85B

246.56
HSL6B

247.24
HSL6C

247.64
HSL6A

231.67
BG051B

232.63
BG051C

232.64
BG039C

232.87
BG037C

230.32
BG035C

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- PAVED ROAD**
- UNPAVED ROAD**
- STREAM**
- FENCE LINE**
- SEEPLINE**
- RAILROAD**
- TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- INFERRED**
POTENTIOMETRIC CONTOUR
- POTENTIOMETRIC CONTOUR**
- BASIN**
- RCRA-CERTIFIED**
CLOSED BASIN
- MONITORING WELL**

[illegible][illegible][illegible]

Scale 1:900 FT
1:274 M

TITLE:

**SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95**

AQUIFER:

BARNWELL/McBEAN

NOTES:

**POTENTIOMETRIC
SURFACE**

"NS" = Not Sampled

"*" = Wells Not Used to Contour

Contour Interval: 2 FT

EPD GIS Lab (803)725-1417

UPPER TH

HWY 44
DISPOSAL
VAULTS

200.91
HMO30

201.36
HMO20

209.76
HMO10

Approximate northern limit
of confined to semi-confined
conditions in Aquifer Zone IIB,
(Barnwell/McBean)

F AREA

231.61
BG0430

231.36
BG0130R

223.66
BG0420

222.14
BG0530

223.33
219.54
BG0450

221.5
BG0270

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- PAVED ROAD**
- UNPAVED ROAD**
- STREAM**
- FENCE LINE**
- SEEPLINE**
- RAILROAD**
- TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- INFERRED**
POTENTIOMETRIC CONTOUR
- POTENTIOMETRIC CONTOUR**
- BASIN**
- RCRA-CERTIFIED**
CLOSED BASIN
- MONITORING WELL**

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 2nd QUARTER '95

AQUIFER:

BARNWELL/McBEAN

NOTES:

POTENTIOMETRIC
SURFACE

"NS" = Not Sampled

"*" = Wells Not Used to Contour

Contour Interval: 2 FT

EPD GIS Lab (803)725-1417

THREE RUNS

250

150

200

ROAD 4

E-AREA

VAULTS

MWM

170

OLD BURIAL GROUND

155.47
BGX4A

158.77
BGX1A

159.67
BG06A

158.83
BG044A

159
BG044AA

158.51
BG09AA

158.05
BG010AA

158.65
BG010AR

156.8
BG043A

162.53
BG043A

157.95
BG012AR

159.45
BG014AR

59.46
BG041A

161.33
BG025A

161.36
BG016AR

161.83
BG018AA

WS
BG03A

165

169.54
HSL85A

166.01
BG051A

168.46
BG051AA

167.7
BG039A

176.59
HSL8AA

173
HSL8

169.41
HSL6AA

168.7
HSL6A

REFERENCE DOCUMENT #
WSRC-TR-95-0146-2 F-Area Seepage Basins
Groundwater Monitoring Report
WSRC-TR-95-0147-2 H-Area Seepage Basins
Groundwater Monitoring Report

- **PAVED ROAD**
- **UNPAVED ROAD**
- **STREAM**
- **FENCE LINE**
- **SEEPAGE LINE**
- **RAILROAD**
- **TOPOGRAPHIC CONTOUR**
Contour Interval 10 FT
- **INFERRED**
POTENTIOMETRIC CONTOUR
- **POTENTIOMETRIC CONTOUR**
- **BASIN**
- **RCRA-CERTIFIED**
CLOSED BASIN
- **MONITORING WELL**

OLD BURIAL GROUND

Scale 1:900 FT
1:274 M

TITLE:
SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 1st QUARTER '95

AQUIFER:
CONGAREE

NOTES:
POTENTIOMETRIC
SURFACE

"NS" = Not Sampled

"*" = Wells Not Used to Contour

Contour Interval: 1 FT

EPD GIS Lab (803)725-1417

UPPER TE

HWMW
DISPOSAL
VAULTS

F AREA

159.15
BC043

158.16
BC041A 161.4
BC02

159.28
BC053A

159.74
BC026A

160.79
BC045A

REFERENCE DOCUMENT

WSRC-TR-95-0146-2 F-Area Seepage Basins

Groundwater Monitoring Report

WSRC-TR-95-0147-2 H-Area Seepage Basins

Groundwater Monitoring Report

PAVED ROAD

UNPAVED ROAD

STREAM

FENCE LINE

SEEPLINE

RAILROAD

TOPOGRAPHIC CONTOUR
Contour Interval 10 FT

INFERRED
POTENTIOMETRIC CONTOUR

POTENTIOMETRIC CONTOUR

BASIN

RCRA-CERTIFIED
CLOSED BASIN

MONITORING WELL

OLD BURIAL GROUND

ROAD

Scale 1:900 FT
1:274 M

TITLE:

SAVANNAH RIVER SITE
GENERAL SEPARATIONS
AREA 2nd QUARTER '95

AQUIFER:

CONGAREE

NOTES:

POTENTIOMETRIC
SURFACE

"NS" = Not Sampled

"*" = Wells Not Used to Contour

Contour Interval: 1 FT

EPD GIS Lab (803)725-1417