0041 365545 2

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

EPA-SAD,RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: DRKWA

SAMPLE START(DATE & TIME):05/18/82 1330

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: PW-1W NEWMAN WELL

SAD NO.: 82C1426

CHEMIST: E.W. Loy, Jr. COMPLETED 6-4-82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34668 | NA | UG/L | * | | | UG/L |
| TRICHLOROFLUOROMETHANE | 34488 | NA | UG/L | * | | | UG/L |
| ACROLEIN | 34210 | NA | UG/L | * | | | UG/L |
| ACRYLONITRILE | 34215 | NA | UG/L | * | | | UG/L |
| CHLOROMETHANE | 34418 | 5U | UG/L | * | | | UG/L |
| BROMOMETHANE | 34413 | 5U | UG/L | * | | | UG/L |
| VINYL CHLORIDE | 39175 | 5U | UG/L | * | | | UG/L |
| CHLOROETHANE | 34311 | 5U | UG/L | * | | | UG/L |
| METHYLENE CHLORIDE | 34423 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHYLENE | 34501 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHANE | 34496 | 5U | UG/L | * | | | UG/L |
| TRANS-1,2-DICHLOROETHENE | 34546 | 64 | UG/L | * | | | UG/L |
| CHLOROFORM | 32106 | 5U | UG/L | * | | | UG/L |
| 1,2-DICHLOROETHANE | 32103 | 5U | UG/L | * | | | UG/L |
| 1,1,1-TRICHLOROETHANE | 34506 | 5U | UG/L | * | | | UG/L |
| CARBON TETRACHLORIDE | 32102 | 5U | UG/L | * | | | UG/L |
| BROMODICHLOROMETHANE | 32101 | 5U | UG/L | * | | | UG/L |
| 1,2-DICHLOROPROPANE | 34541 | 5U | UG/L | * | | | UG/L |
| TRANS-1,3-DICHLOROPROPENE | 34699 | 5U | UG/L | * | | | UG/L |
| TRICHLOROETHENE | 39180 | 5U | UG/L | * | | | UG/L |
| BENZENE | 34030 | 5U | UG/L | * | | | UG/L |
| DIBROMOCHLOROMETHANE | 34306 | 5U | UG/L | * | | | UG/L |
| 1,1,2-TRICHLOROETHANE | 34511 | 5U | UG/L | * | | | UG/L |
| CIS-1,3-DICHLOROPROPENE | 34704 | 5U | UG/L | * | | | UG/L |
| 1-CHLOROETHYL VINYL ETHER | 34576 | 5U | UG/L | * | | | UG/L |
| BROMOFORM | 32104 | 5U | UG/L | * | | | UG/L |
| 1,1,2,2-TETRACHLOROETHANE | 34516 | 5U | UG/L | * | | | UG/L |
| TETRACHLOROETHENE | 34475 | 5U | UG/L | * | | | UG/L |
| TOLUENE | 34010 | 5U | UG/L | * | | | UG/L |
| CHLOROBENZENE | 34301 | 5U | UG/L | * | | | UG/L |
| ETHYL BENZENE | 34371 | 5U | UG/L | * | | | UG/L |
| M-XYLENE | | 5U | UG/L | * | | | UG/L |
| O&P-XYLENE (MIXED) | | 5U | UG/L | * | | | UG/L |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

EPA-SAD,RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: DRKWA

SAMPLE START(DATE & TIME):05/18/82 1400

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: PW-2W LANKFORD WELL

SAD NO.: 82C1427

CHEMIST: E.W. Loy, Jr. COMPLETED 6-4-82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34668 | NA | UG/L | * | 2-methoxy-2-methylpropane | 5JN | UG/L |
| TRICHLOROFLUOROMETHANE | 34488 | NA | UG/L | * | | | UG/L |
| ACROLEIN | 34210 | NA | UG/L | * | | | UG/L |
| ACRYLONITRILE | 34215 | NA | UG/L | * | | | UG/L |
| CHLOROMETHANE | 34418 | 5U | UG/L | * | | | UG/L |
| BROMOMETHANE | 34413 | 5U | UG/L | * | | | UG/L |
| VINYL CHLORIDE | 39175 | 5U | UG/L | * | | | UG/L |
| CHLOROETHANE | 34311 | 5U | UG/L | * | | | UG/L |
| METHYLENE CHLORIDE | 34423 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHYLENE | 34501 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHANE | 34496 | 5U | UG/L | * | | | UG/L |
| TRANS-1,2-DICHLOROETHENE | 34546 | 5U | UG/L | * | | | UG/L |
| CHLOROFORM | 32106 | 5U | UG/L | * | | | UG/L |
| 1,2-DICHLOROETHANE | 32103 | 5U | UG/L | * | | | UG/L |
| 1,1,1-TRICHLOROETHANE | 34506 | 5U | UG/L | * | | | UG/L |
| CARBON TETRACHLORIDE | 32102 | 5U | UG/L | * | | | UG/L |
| BROMODICHLOROMETHANE | 32101 | 5U | UG/L | * | | | UG/L |
| 1,2-DICHLOROPROPANE | 34541 | 5U | UG/L | * | | | UG/L |
| TRANS-1,3-DICHLOROPROPENE | 34699 | 5U | UG/L | * | | | UG/L |
| TRICHLOROETHENE | 39180 | 5U | UG/L | * | | | UG/L |
| BENZENE | 34030 | 5U | UG/L | * | | | UG/L |
| DIBROMOCHLOROMETHANE | 34306 | 5U | UG/L | * | | | UG/L |
| 1,1,2-TRICHLOROETHANE | 34511 | 5U | UG/L | * | | | UG/L |
| CIS-1,3-DICHLOROPROPENE | 34704 | 5U | UG/L | * | | | UG/L |
| 1-CHLOROETHYL VINYL ETHER | 34576 | 5U | UG/L | * | | | UG/L |
| BROMOFORM | 32104 | 5U | UG/L | * | | | UG/L |
| 1,1,2,2-TETRACHLOROETHANE | 34516 | 5U | UG/L | * | | | UG/L |
| TETRACHLOROETHENE | 34475 | 0.6J | UG/L | * | | | UG/L |
| TOLUENE | 34010 | 5U | UG/L | * | | | UG/L |
| CHLOROBENZENE | 34301 | 5U | UG/L | * | | | UG/L |
| ETHYL BENZENE | 34371 | 5U | UG/L | * | | | UG/L |
| M-XYLENE | | 5U | UG/L | * | | | UG/L |
| O&P-XYLENE (MIXED) | | 5U | UG/L | * | | | UG/L |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

EPA-SAD,RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: INDEF

SAMPLE START(DATE & TIME):05/18/82 1120

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: BC/W BELOW CONFLUENCE

SAD NO.: 82C1428

CHEMIST: E.W. Loy, Jr. COMPLETED 6-4-82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34668 | NA | UG/L | * | | | UG/L |
| TRICHLOROFLUOROMETHANE | 34488 | NA | UG/L | * | | | UG/L |
| ACROLEIN | 34210 | NA | UG/L | * | | | UG/L |
| ACRYLONITRILE | 34215 | NA | UG/L | * | | | UG/L |
| CHLOROMETHANE | 34418 | 5U | UG/L | * | | | UG/L |
| BROMOMETHANE | 34413 | 5U | UG/L | * | | | UG/L |
| VINYL CHLORIDE | 39175 | 5U | UG/L | * | | | UG/L |
| CHLOROETHANE | 34311 | 5U | UG/L | * | | | UG/L |
| METHYLENE CHLORIDE | 34423 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHYLENE | 34501 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHANE | 34496 | 2J | UG/L | * | | | UG/L |
| TRANS-1,2-DICHLOROETHENE | 34546 | 5U | UG/L | * | | | UG/L |
| CHLOROFORM | 32106 | 0.5J | UG/L | * | | | UG/L |
| 1,2-DICHLOROETHANE | 32103 | 5U | UG/L | * | | | UG/L |
| 1,1,1-TRICHLOROETHANE | 34506 | 3J | UG/L | * | | | UG/L |
| CARBON TETRACHLORIDE | 32102 | 5U | UG/L | * | | | UG/L |
| BROMODICHLOROMETHANE | 32101 | 5U | UG/L | * | | | UG/L |
| 1,2-DICHLOROPROPANE | 34541 | 5U | UG/L | * | | | UG/L |
| TRANS-1,3-DICHLOROPROPENE | 34699 | 5U | UG/L | * | | | UG/L |
| TRICHLOROETHENE | 39180 | 0.7J | UG/L | * | | | UG/L |
| BENZENE | 34030 | 5U | UG/L | * | | | UG/L |
| DIBROMOCHLOROMETHANE | 34306 | 5U | UG/L | * | | | UG/L |
| 1,1,2-TRICHLOROETHANE | 34511 | 5U | UG/L | * | | | UG/L |
| CIS-1,3-DICHLOROPROPENE | 34704 | 5U | UG/L | * | | | UG/L |
| 1-CHLOROETHYL VINYL ETHER | 34576 | 5U | UG/L | * | | | UG/L |
| BROMOFORM | 32104 | 5U | UG/L | * | | | UG/L |
| 1,1,2,2-TETRACHLOROETHANE | 34516 | 5U | UG/L | * | | | UG/L |
| TETRACHLOROETHENE | 34475 | 9 | UG/L | * | | | UG/L |
| TOLUENE | 34010 | 5U | UG/L | * | | | UG/L |
| CHLOROBENZENE | 34301 | 5U | UG/L | * | | | UG/L |
| ETHYL BENZENE | 34371 | 5U | UG/L | * | | | UG/L |
| M-XYLENE | | 5U | UG/L | * | | | UG/L |
| O&P-XYLENE (MIXED) | | 5U | UG/L | * | | | UG/L |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
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4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

0044

2

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

EPA-SAD,RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: AMBWA

SAMPLE START(DATE & TIME):05/18/82 1250

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: T-2/W IND. AREA CREEK

SAD NO.: B2C1429

CHEMIST: E.W. Loy, Jr. COMPLETED 6/4/82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34668 | NA | UG/L | * | | | UG/L |
| TRICHLOROFLUOROMETHANE | 34488 | NA | UG/L | * | | | UG/L |
| ACROLEIN | 34210 | NA | UG/L | * | | | UG/L |
| ACRYLONITRILE | 34215 | NA | UG/L | * | | | UG/L |
| CHLOROMETHANE | 34418 | 5U | UG/L | * | | | UG/L |
| BROMOMETHANE | 34413 | 5U | UG/L | * | | | UG/L |
| VINYL CHLORIDE | 39175 | 5U | UG/L | * | | | UG/L |
| CHLOROETHANE | 34311 | 5U | UG/L | * | | | UG/L |
| METHYLENE CHLORIDE | 34423 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHYLENE | 34501 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHANE | 34496 | 2J | UG/L | * | | | UG/L |
| TRANS-1,2-DICHLOROETHENE | 34546 | 0.9J | UG/L | * | | | UG/L |
| CHLOROFORM | 32106 | 0.6J | UG/L | * | | | UG/L |
| 1,2-DICHLOROETHANE | 32103 | 5U | UG/L | * | | | UG/L |
| 1,1,1-TRICHLOROETHANE | 34506 | 5J | UG/L | * | | | UG/L |
| CARBON TETRACHLORIDE | 32102 | 5U | UG/L | * | | | UG/L |
| BROMODICHLOROMETHANE | 32101 | 5U | UG/L | * | | | UG/L |
| 1,2-DICHLOROPROPANE | 34541 | 5U | UG/L | * | | | UG/L |
| TRANS-1,3-DICHLOROPROPENE | 34699 | 5U | UG/L | * | | | UG/L |
| TRICHLOROETHENE | 39180 | 1J | UG/L | * | | | UG/L |
| BENZENE | 34030 | 5U | UG/L | * | | | UG/L |
| DIBROMOCHLOROMETHANE | 34306 | 5U | UG/L | * | | | UG/L |
| 1,1,2-TRICHLOROETHANE | 34511 | 5U | UG/L | * | | | UG/L |
| CIS-1,3-DICHLOROPROPENE | 34704 | 5U | UG/L | * | | | UG/L |
| 1-CHLOROETHYL VINYL ETHER | 34576 | 5U | UG/L | * | | | UG/L |
| BROMOFORM | 32104 | 5U | UG/L | * | | | UG/L |
| 1,1,2,2-TETRACHLOROETHANE | 34516 | 5U | UG/L | * | | | UG/L |
| TETRACHLOROETHENE | 34475 | 12 | UG/L | * | | | UG/L |
| TOLUENE | 34010 | 5U | UG/L | * | | | UG/L |
| CHLOROBENZENE | 34301 | 5U | UG/L | * | | | UG/L |
| ETHYL BENZENE | 34371 | 5U | UG/L | * | | | UG/L |
| M-XYLENE | | 5U | UG/L | * | | | UG/L |
| O&P-XYLENE (MIXED) | | 5U | UG/L | * | | | UG/L |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
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4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

EPA-SAD.RGN.IV
ATHENS.GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: AMBWA

SAMPLE START(DATE & TIME):05/18/82 1315

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: S-2/W SPRING S-2

SAD NO.: 82C1430

CHEMIST: E.W. Joy, Jr. COMPLETED 6-4-82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34668 | NA | UG/L | * | | | UG/L |
| TRICHLOROFLUOROMETHANE | 34488 | NA | UG/L | * | | | UG/L |
| ACROLEIN | 34210 | NA | UG/L | * | | | UG/L |
| ACRYLONITRILE | 34215 | NA | UG/L | * | | | UG/L |
| CHLOROMETHANE | 34418 | 5U | UG/L | * | | | UG/L |
| BROMOMETHANE | 34413 | 5U | UG/L | * | | | UG/L |
| VINYL CHLORIDE | 39175 | 5U | UG/L | * | | | UG/L |
| CHLOROETHANE | 34311 | 5U | UG/L | * | | | UG/L |
| METHYLENE CHLORIDE | 34423 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHYLENE | 34501 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHANE | 34496 | 5U | UG/L | * | | | UG/L |
| TRANS-1,2-DICHLOROETHENE | 34546 | 5U | UG/L | * | | | UG/L |
| CHLOROFORM | 32106 | 5U | UG/L | * | | | UG/L |
| 1,2-DICHLOROETHANE | 32103 | 5U | UG/L | * | | | UG/L |
| 1,1,1-TRICHLOROETHANE | 34506 | 5U | UG/L | * | | | UG/L |
| CARBON TETRACHLORIDE | 32102 | 5U | UG/L | * | | | UG/L |
| BROMODICHLOROMETHANE | 32101 | 5U | UG/L | * | | | UG/L |
| 1,2-DICHLOROPROPANE | 34541 | 5U | UG/L | * | | | UG/L |
| TRANS-1,3-DICHLOROPROPENE | 34699 | 5U | UG/L | * | | | UG/L |
| TRICHLOROETHENE | 39180 | 5U | UG/L | * | | | UG/L |
| BENZENE | 34030 | 5U | UG/L | * | | | UG/L |
| DIBROMOCHLOROMETHANE | 34306 | 5U | UG/L | * | | | UG/L |
| 1,1,2-TRICHLOROETHANE | 34511 | 5U | UG/L | * | | | UG/L |
| CIS-1,3-DICHLOROPROPENE | 34704 | 5U | UG/L | * | | | UG/L |
| 1-CHLOROETHYL VINYL ETHER | 34576 | 5U | UG/L | * | | | UG/L |
| BROMOFORM | 32104 | 5U | UG/L | * | | | UG/L |
| 1,1,2,2-TETRACHLOROETHANE | 34516 | 5U | UG/L | * | | | UG/L |
| TETRACHLOROETHENE | 34475 | 5U | UG/L | * | | | UG/L |
| TOLUENE | 34010 | 5U | UG/L | * | | | UG/L |
| CHLOROBENZENE | 34301 | 5U | UG/L | * | | | UG/L |
| ETHYL BENZENE | 34371 | 5U | UG/L | * | | | UG/L |
| M-XYLENE | | 5U | UG/L | * | | | UG/L |
| O&P-XYLENE (MIXED) | | 5U | UG/L | * | | | UG/L |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
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THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

0046

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

EPA-SAD,RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: AMBWA

SAMPLE START(DATE & TIME):05/18/82 1340

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: S-3.1/W SPRING S-3

SAD NO.: 82C1431

CHEMIST: E.W. Loy, Jr. COMPLETED 6-4-82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34668 | NA | UG/L | * | | | UG/L |
| TRICHLOROFLUOROMETHANE | 34488 | NA | UG/L | * | | | UG/L |
| ACROLEIN | 34210 | NA | UG/L | * | | | UG/L |
| ACRYLONITRILE | 34215 | NA | UG/L | * | | | UG/L |
| CHLOROMETHANE | 34418 | 5U | UG/L | * | | | UG/L |
| BROMOMETHANE | 34413 | 5U | UG/L | * | | | UG/L |
| VINYL CHLORIDE | 39175 | 5U | UG/L | * | | | UG/L |
| CHLOROETHANE | 34311 | 5U | UG/L | * | | | UG/L |
| METHYLENE CHLORIDE | 34423 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHYLENE | 34501 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHANE | 34496 | 5U | UG/L | * | | | UG/L |
| TRANS-1,2-DICHLOROETHENE | 34546 | 5U | UG/L | * | | | UG/L |
| CHLOROFORM | 32106 | 0.8J | UG/L | * | | | UG/L |
| 1,2-DICHLOROETHANE | 32103 | 5U | UG/L | * | | | UG/L |
| 1,1,1-TRICHLOROETHANE | 34506 | 5U | UG/L | * | | | UG/L |
| CARBON TETRACHLORIDE | 32102 | 5U | UG/L | * | | | UG/L |
| BROMODICHLOROMETHANE | 32101 | 5U | UG/L | * | | | UG/L |
| 1,2-DICHLOROPROPANE | 34541 | 5U | UG/L | * | | | UG/L |
| TRANS-1,3-DICHLOROPROPENE | 34699 | 5U | UG/L | * | | | UG/L |
| TRICHLOROETHENE | 39180 | 5U | UG/L | * | | | UG/L |
| BENZENE | 34030 | 5U | UG/L | * | | | UG/L |
| DIBROMOCHLOROMETHANE | 34306 | 5U | UG/L | * | | | UG/L |
| 1,1,2-TRICHLOROETHANE | 34511 | 5U | UG/L | * | | | UG/L |
| CIS-1,3-DICHLOROPROPENE | 34704 | 5U | UG/L | * | | | UG/L |
| 1-CHLOROETHYL VINYL ETHER | 34576 | 5U | UG/L | * | | | UG/L |
| BROMOFORM | 32104 | 5U | UG/L | * | | | UG/L |
| 1,1,2,2-TETRACHLOROETHANE | 34516 | 5U | UG/L | * | | | UG/L |
| TETRACHLOROETHENE | 34475 | 5U | UG/L | * | | | UG/L |
| TOLUENE | 34010 | 5U | UG/L | * | | | UG/L |
| CHLOROBENZENE | 34301 | 5U | UG/L | * | | | UG/L |
| ETHYL BENZENE | 34371 | 5U | UG/L | * | | | UG/L |
| M-XYLENE | | 5U | UG/L | * | | | UG/L |
| O&P-XYLENE (MIXED) | | 5U | UG/L | * | | | UG/L |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

0047

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

EPA-SAD,RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: AMBWA

SAMPLE START(DATE & TIME):05/18/82 1405

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: SP4-S/W SPRINGS 4/5

SAD NO.: 82C1432 *

CHEMIST: E.W. Joy, Jr. COMPLETED 6-4-82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34668 | NA | UG/L | * | | | UG/L |
| TRICHLOROFLUOROMETHANE | 34488 | NA | UG/L | * | | | UG/L |
| ACROLEIN | 34210 | NA | UG/L | * | | | UG/L |
| ACRYLONITRILE | 34215 | NA | UG/L | * | | | UG/L |
| CHLOROMETHANE | 34418 | 5U | UG/L | * | | | UG/L |
| BROMOMETHANE | 34413 | 5U | UG/L | * | | | UG/L |
| VINYL CHLORIDE | 39175 | 5U | UG/L | * | | | UG/L |
| CHLOROETHANE | 34311 | 5U | UG/L | * | | | UG/L |
| METHYLENE CHLORIDE | 34423 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHYLENE | 34501 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHANE | 34496 | 5U | UG/L | * | | | UG/L |
| TRANS-1,2-DICHLOROETHENE | 34546 | 5U | UG/L | * | | | UG/L |
| CHLOROFORM | 32106 | 0.5J | UG/L | * | | | UG/L |
| 1,2-DICHLOROETHANE | 32103 | 5U | UG/L | * | | | UG/L |
| 1,1,1-TRICHLOROETHANE | 34506 | 5U | UG/L | * | | | UG/L |
| CARBON TETRACHLORIDE | 32102 | 5U | UG/L | * | | | UG/L |
| BROMODICHLOROMETHANE | 32101 | 5U | UG/L | * | | | UG/L |
| 1,2-DICHLOROPROPANE | 34541 | 5U | UG/L | * | | | UG/L |
| TRANS-1,3-DICHLOROPROPENE | 34699 | 5U | UG/L | * | | | UG/L |
| TRICHLOROETHENE | 39180 | 5U | UG/L | * | | | UG/L |
| BENZENE | 34030 | NA | UG/L | * | | | UG/L |
| DIBROMOCHLOROMETHANE | 34306 | 5U | UG/L | * | | | UG/L |
| 1,1,2-TRICHLOROETHANE | 34511 | 5U | UG/L | * | | | UG/L |
| CIS-1,3-DICHLOROPROPENE | 34704 | 5U | UG/L | * | | | UG/L |
| 1-CHLOROETHYL VINYL ETHER | 34576 | 5U | UG/L | * | | | UG/L |
| BROMOFORM | 32104 | 5U | UG/L | * | | | UG/L |
| 1,1,2,2-TETRACHLOROETHANE | 34516 | 5U | UG/L | * | | | UG/L |
| TETRACHLOROETHENE | 34475 | 0.9J | UG/L | * | | | UG/L |
| TOLUENE | 34010 | NA | UG/L | * | | | UG/L |
| CHLOROBENZENE | 34301 | NA | UG/L | * | | | UG/L |
| ETHYL BENZENE | 34371 | NA | UG/L | * | | | UG/L |
| M-XYLENE | | NA | UG/L | * | | | UG/L |
| O&P-XYLENE (MIXED) | | NA | UG/L | * | | | UG/L |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.
* Acid preserved sample lost during analysis.

0048

2 2

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

EPA-SAD.RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: AMBWA

SAMPLE START(DATE & TIME):05/18/82 1435

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: S-6.1/W SPRING 6.1

SAD NO.: 82C1433 *

CHEMIST: E.W. Loy, Jr. COMPLETED 6-4-82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34668 | NA | UG/L | * | | | UG/L |
| TRICHLOROFLUOROMETHANE | 34488 | NA | UG/L | * | | | UG/L |
| ACROLEIN | 34210 | NA | UG/L | * | | | UG/L |
| ACRYLONITRILE | 34215 | NA | UG/L | * | | | UG/L |
| CHLOROMETHANE | 34418 | 5U | UG/L | * | | | UG/L |
| BROMOMETHANE | 34413 | 5U | UG/L | * | | | UG/L |
| VINYL CHLORIDE | 39175 | 5U | UG/L | * | | | UG/L |
| CHLOROETHANE | 34311 | 5U | UG/L | * | | | UG/L |
| METHYLENE CHLORIDE | 34423 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHYLENE | 34501 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHANE | 34496 | 22 | UG/L | * | | | UG/L |
| TRANS-1,2-DICHLOROETHENE | 34546 | 3J | UG/L | * | | | UG/L |
| CHLOROFORM | 32106 | 5U | UG/L | * | | | UG/L |
| 1,2-DICHLOROETHANE | 32103 | 5U | UG/L | * | | | UG/L |
| 1,1,1-TRICHLOROETHANE | 34506 | 3J | UG/L | * | | | UG/L |
| CARBON TETRACHLORIDE | 32102 | 5U | UG/L | * | | | UG/L |
| BROMODICHLOROMETHANE | 32101 | 5U | UG/L | * | | | UG/L |
| 1,2-DICHLOROPROPANE | 34541 | 5U | UG/L | * | | | UG/L |
| TRANS-1,3-DICHLOROPROPENE | 34699 | 5U | UG/L | * | | | UG/L |
| TRICHLOROETHENE | 39180 | 0.6 J | UG/L | * | | | UG/L |
| BENZENE | 34030 | 5U | UG/L | * | | | UG/L |
| DIBROMOCHLOROMETHANE | 34306 | 5U | UG/L | * | | | UG/L |
| 1,1,2-TRICHLOROETHANE | 34511 | 5U | UG/L | * | | | UG/L |
| CIS-1,3-DICHLOROPROPENE | 34704 | 5U | UG/L | * | | | UG/L |
| 1-CHLOROETHYL VINYL ETHER | 34576 | 5U | UG/L | * | | | UG/L |
| BROMOFORM | 32104 | 5U | UG/L | * | | | UG/L |
| 1,1,2,2-TETRACHLOROETHANE | 34516 | 5U | UG/L | * | | | UG/L |
| TETRACHLOROETHENE | 34475 | 5U | UG/L | * | | | UG/L |
| TOLUENE | 34010 | 5U | UG/L | * | | | UG/L |
| CHLOROBENZENE | 34301 | 5U | UG/L | * | | | UG/L |
| ETHYL BENZENE | 34371 | 5U | UG/L | * | | | UG/L |
| M-XYLENE | | 5U | UG/L | * | | | UG/L |
| O&P-XYLENE (MIXED) | | 5U | UG/L | * | | | UG/L |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.
* Holding time exceeded

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

EPA-SAD,RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: AMBWA

SAMPLE START(DATE & TIME):05/18/82 1500

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: S-7/W SPRING 7

SAD NO.: 82C1434

CHEMIST: E.W. Loy, Jr. COMPLETED 6-4-82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34668 | NA | UG/L | * | | | UG/L |
| TRICHLOROFLUOROMETHANE | 34488 | NA | UG/L | * | | | UG/L |
| ACROLEIN | 34210 | NA | UG/L | * | | | UG/L |
| ACRYLONITRILE | 34215 | NA | UG/L | * | | | UG/L |
| CHLOROMETHANE | 34418 | 5U | UG/L | * | | | UG/L |
| BROMOMETHANE | 34413 | 5U | UG/L | * | | | UG/L |
| VINYL CHLORIDE | 39175 | 5U | UG/L | * | | | UG/L |
| CHLOROETHANE | 34311 | 5U | UG/L | * | | | UG/L |
| METHYLENE CHLORIDE | 34423 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHYLENE | 34501 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHANE | 34496 | 2J | UG/L | * | | | UG/L |
| TRANS-1,2-DICHLOROETHENE | 34546 | 5U | UG/L | * | | | UG/L |
| CHLOROFORM | 32106 | 0.5J | UG/L | * | | | UG/L |
| 1,2-DICHLOROETHANE | 32103 | 5U | UG/L | * | | | UG/L |
| 1,1,1-TRICHLOROETHANE | 34506 | 5U | UG/L | * | | | UG/L |
| CARBON TETRACHLORIDE | 32102 | 5U | UG/L | * | | | UG/L |
| BROMODICHLOROMETHANE | 32101 | 5U | UG/L | * | | | UG/L |
| 1,2-DICHLOROPROPANE | 34541 | 5U | UG/L | * | | | UG/L |
| TRANS-1,3-DICHLOROPROPENE | 34699 | 5U | UG/L | * | | | UG/L |
| TRICHLOROETHENE | 39180 | 5U | UG/L | * | | | UG/L |
| BENZENE | 34030 | 5U | UG/L | * | | | UG/L |
| DIBROMOCHLOROMETHANE | 34306 | 5U | UG/L | * | | | UG/L |
| 1,1,2-TRICHLOROETHANE | 34511 | 5U | UG/L | * | | | UG/L |
| CIS-1,3-DICHLOROPROPENE | 34704 | 5U | UG/L | * | | | UG/L |
| 1-CHLOROETHYL VINYL ETHER | 34576 | 5U | UG/L | * | | | UG/L |
| BROMOFORM | 32104 | 5U | UG/L | * | | | UG/L |
| 1,1,2,2-TETRACHLOROETHANE | 34516 | 5U | UG/L | * | | | UG/L |
| TETRACHLOROETHENE | 34475 | 5U | UG/L | * | | | UG/L |
| TOLUENE | 34010 | 5U | UG/L | * | | | UG/L |
| CHLOROBENZENE | 34301 | 2J | UG/L | * | | | UG/L |
| ETHYL BENZENE | 34371 | 5U | UG/L | * | | | UG/L |
| M-XYLENE | | 5U | UG/L | * | | | UG/L |
| O&P-XYLENE(MIXED) | | 5U | UG/L | * | | | UG/L |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

0050

2

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

EPA-SAD.RGN.IV
ATHENS.GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: INDEF

SAMPLE START(DATE & TIME):05/19/82 1200

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: FR-W FRANKLIN BRICK

SAD NO.: 82C1435*

CHEMIST: E.W. Loy, Jr. COMPLETED 6-4-82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | | UNITS |
|---|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34668 | NA | UG/L | * | total unidentified alkyl hydrocarbons | | 20J | UG/L |
| TRICHLOROFLUOROMETHANE | 34488 | NA | UG/L | * | methyl isobutyl ketone | | 30JN | UG/L |
| ACROLEIN | 34210 | NA | UG/L | * | | | | UG/L |
| ACRYLONITRILE | 34215 | NA | UG/L | * | | | | UG/L |
| CHLOROMETHANE | 34418 | 5U | UG/L | * | | | | UG/L |
| BROMOMETHANE | 34413 | 5U | UG/L | * | | | | UG/L |
| VINYL CHLORIDE | 39175 | 4J | UG/L | * | | | | UG/L |
| CHLOROETHANE | 34311 | 5.3 | UG/L | * | | | | UG/L |
| METHYLENE CHLORIDE | 34423 | 5U | UG/L | * | | | | UG/L |
| 1,1-DICHLOROETHYLENE | 34501 | 5U | UG/L | * | | | | UG/L |
| 1,1-DICHLOROETHANE | 34496 | 5.1 | UG/L | * | | | | UG/L |
| TRANS-1,2-DICHLOROETHENE | 34546 | 8.5 | UG/L | * | | | | UG/L |
| CHLOROFORM | 32106 | 5U | UG/L | * | | | | UG/L |
| 1,2-DICHLOROETHANE | 32103 | 5U | UG/L | * | | | | UG/L |
| 1,1,1-TRICHLOROETHANE | 34506 | 5U | UG/L | * | | | | UG/L |
| CARBON TETRACHLORIDE | 32102 | 5U | UG/L | * | | | | UG/L |
| BROMODICHLOROMETHANE | 32101 | 5U | UG/L | * | | | | UG/L |
| 1,2-DICHLOROPROPANE | 34541 | 5U | UG/L | * | | | | UG/L |
| TRANS-1,3-DICHLOROPROPENE | 34699 | 5U | UG/L | * | | | | UG/L |
| TRICHLOROETHENE | 39180 | 0.5J | UG/L | * | | | | UG/L |
| BENZENE | 34030 | 4J | UG/L | * | | | | UG/L |
| DIBROMOCHLOROMETHANE | 34306 | 5U | UG/L | * | | | | UG/L |
| 1,1,2-TRICHLOROETHANE | 34511 | 5U | UG/L | * | | | | UG/L |
| CIS-1,3-DICHLOROPROPENE | 34704 | 5U | UG/L | * | | | | UG/L |
| 1-CHLOROETHYL VINYL ETHER | 34576 | 5U | UG/L | * | | | | UG/L |
| BROMOFORM | 32104 | 5U | UG/L | * | | | | UG/L |
| 1,1,2,2-TETRACHLOROETHANE | 34516 | 5U | UG/L | * | | | | UG/L |
| TETRACHLOROETHENE | 34475 | 5U | UG/L | * | | | | UG/L |
| TOLUENE | 34010 | 230J | UG/L | * | | | | UG/L |
| CHLOROBENZENE | 34301 | 5U | UG/L | * | | | | UG/L |
| ETHYL BENZENE | 34371 | 9.2J | UG/L | * | | | | UG/L |
| M-XYLENE | | 32J | UG/L | * | | | | UG/L |
| O&P-XYLENE(MIXED) | | 40J | UG/L | * | | | | UG/L |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.
* No acid preserved sample

0051

2

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

EPA-SAD,RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: INDEF

SAMPLE START(DATE & TIME):05/19/82 1020

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: LN-05-W OIL SEPARATOR

SAD NO.: 82C1436

CHEMIST: E.W. Loy, Jr. COMPLETED 6-4-82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34668 | NA | UG/L | * | | | UG/L |
| TRICHLOROFLUOROMETHANE | 34488 | NA | UG/L | * | | | UG/L |
| ACROLEIN | 34210 | NA | UG/L | * | | | UG/L |
| ACRYLONITRILE | 34215 | NA | UG/L | * | | | UG/L |
| CHLOROMETHANE | 34418 | 5U | UG/L | * | | | UG/L |
| BROMOMETHANE | 34413 | 5U | UG/L | * | | | UG/L |
| VINYL CHLORIDE | 39175 | 5U | UG/L | * | | | UG/L |
| CHLOROETHANE | 34311 | 5U | UG/L | * | | | UG/L |
| METHYLENE CHLORIDE | 34423 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHYLENE | 34501 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHANE | 34496 | 16 | UG/L | * | | | UG/L |
| TRANS-1,2-DICHLOROETHENE | 34546 | 5U | UG/L | * | | | UG/L |
| CHLOROFORM | 32106 | 3J | UG/L | * | | | UG/L |
| 1,2-DICHLOROETHANE | 32103 | 5U | UG/L | * | | | UG/L |
| 1,1,1-TRICHLOROETHANE | 34506 | 5U | UG/L | * | | | UG/L |
| CARBON TETRACHLORIDE | 32102 | 5U | UG/L | * | | | UG/L |
| BROMODICHLOROMETHANE | 32101 | 5U | UG/L | * | | | UG/L |
| 1,2-DICHLOROPROPANE | 34541 | 5U | UG/L | * | | | UG/L |
| TRANS-1,3-DICHLOROPROPENE | 34699 | 5U | UG/L | * | | | UG/L |
| TRICHLOROETHENE | 39180 | 5U | UG/L | * | | | UG/L |
| BENZENE | 34030 | 5U | UG/L | * | | | UG/L |
| DIBROMOCHLOROMETHANE | 34306 | 5U | UG/L | * | | | UG/L |
| 1,1,2-TRICHLOROETHANE | 34511 | 5U | UG/L | * | | | UG/L |
| CIS-1,3-DICHLOROPROPENE | 34704 | 5U | UG/L | * | | | UG/L |
| 1-CHLOROETHYL VINYL ETHER | 34576 | 5U | UG/L | * | | | UG/L |
| BROMOFORM | 32104 | 5U | UG/L | * | | | UG/L |
| 1,1,2,2-TETRACHLOROETHANE | 34516 | 5U | UG/L | * | | | UG/L |
| TETRACHLOROETHENE | 34475 | 5U | UG/L | * | | | UG/L |
| TOLUENE | 34010 | 5U | UG/L | * | | | UG/L |
| CHLOROBENZENE | 34301 | 5U | UG/L | * | | | UG/L |
| ETHYL BENZENE | 34371 | 5U | UG/L | * | | | UG/L |
| M-XYLENE | | 5U | UG/L | * | | | UG/L |
| O&P-XYLENE(MIXED) | | 5U | UG/L | * | | | UG/L |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

0052

2

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

EPA-SAD.RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: INDEF

SAMPLE START(DATE & TIME):05/19/82 1130

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: LN-DI-W 2 DEGREES DRAINAGE

SAD NO.: 82C1437

CHEMIST: E.W. Loy, Jr. COMPLETED 6-4-82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34668 | NA | UG/L | * | | | UG/L |
| TRICHLOROFLUOROMETHANE | 34488 | NA | UG/L | * | | | UG/L |
| ACROLEIN | 34210 | NA | UG/L | * | | | UG/L |
| ACRYLONITRILE | 34215 | NA | UG/L | * | | | UG/L |
| CHLOROMETHANE | 34418 | 5U | UG/L | * | | | UG/L |
| BROMOMETHANE | 34413 | 5U | UG/L | * | | | UG/L |
| VINYL CHLORIDE | 39175 | 5U | UG/L | * | | | UG/L |
| CHLOROETHANE | 34311 | 5U | UG/L | * | | | UG/L |
| METHYLENE CHLORIDE | 34423 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHYLENE | 34501 | 5U | UG/L | * | | | UG/L |
| 1,1-DICHLOROETHANE | 34496 | 5U | UG/L | * | | | UG/L |
| TRANS-1,2-DICHLOROETHENE | 34546 | 5U | UG/L | * | | | UG/L |
| CHLOROFORM | 32106 | 20 | UG/L | * | | | UG/L |
| 1,2-DICHLOROETHANE | 32103 | 5U | UG/L | * | | | UG/L |
| 1,1,1-TRICHLOROETHANE | 34506 | 5U | UG/L | * | | | UG/L |
| CARBON TETRACHLORIDE | 32102 | 5U | UG/L | * | | | UG/L |
| BROMODICHLOROMETHANE | 32101 | 0.8J | UG/L | * | | | UG/L |
| 1,2-DICHLOROPROPANE | 34541 | 5U | UG/L | * | | | UG/L |
| TRANS-1,3-DICHLOROPROPENE | 34699 | 5U | UG/L | * | | | UG/L |
| TRICHLOROETHENE | 39180 | 5U | UG/L | * | | | UG/L |
| BENZENE | 34030 | 5U | UG/L | * | | | UG/L |
| DIBROMOCHLOROMETHANE | 34306 | 5U | UG/L | * | | | UG/L |
| 1,1,2-TRICHLOROETHANE | 34511 | 5U | UG/L | * | | | UG/L |
| CIS-1,3-DICHLOROPROPENE | 34704 | 5U | UG/L | * | | | UG/L |
| 1-CHLOROETHYL VINYL ETHER | 34576 | 5U | UG/L | * | | | UG/L |
| BROMOFORM | 32104 | 5U | UG/L | * | | | UG/L |
| 1,1,2,2-TETRACHLOROETHANE | 34516 | 5U | UG/L | * | | | UG/L |
| TETRACHLOROETHENE | 34475 | 5U | UG/L | * | | | UG/L |
| TOLUENE | 34010 | 5U | UG/L | * | | | UG/L |
| CHLOROBENZENE | 34301 | 5U | UG/L | * | | | UG/L |
| ETHYL BENZENE | 34371 | 5U | UG/L | * | | | UG/L |
| M-XYLENE | | 5U | UG/L | * | | | UG/L |
| OXP-XYLENE (MIXED) | | 5U | UG/L | * | | | UG/L |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE (DRY WT)

EPA-SAD.RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: SEDIM

SAMPLE START (DATE & TIME): 05/18/82 1120

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

STATION: BC/S BELOW CONFLUENCE

SAD NO.: 82C1438

CHEMIST: E.W. Loy, Jr. COMPLETED 6-14-82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34334 | NA | UG/KG | * | | | UG/KG |
| TRICHLOROFLUOROMETHANE | 34491 | NA | UG/KG | * | | | UG/KG |
| ACROLEIN | 34213 | NA | UG/KG | * | | | UG/KG |
| ACRYLONITRILE | 34218 | NA | UG/KG | * | | | UG/KG |
| CHLOROMETHANE | 34421 | 7U | UG/KG | * | | | UG/KG |
| BROMOMETHANE | 34416 | 7U | UG/KG | * | | | UG/KG |
| VINYL CHLORIDE | 34495 | 7U | UG/KG | * | | | UG/KG |
| CHLOROETHANE | 34314 | 7U | UG/KG | * | | | UG/KG |
| METHYLENE CHLORIDE | 34426 | 7U | UG/KG | * | | | UG/KG |
| 1,1-DICHLOROETHYLENE | 34504 | 7U | UG/KG | * | | | UG/KG |
| 1,1-DICHLOROETHANE | 34499 | 7U | UG/KG | * | | | UG/KG |
| TRANS-1,2-DICHLOROETHENE | 34549 | 7U | UG/KG | * | | | UG/KG |
| CHLOROFORM | 34318 | 7U | UG/KG | * | | | UG/KG |
| 1,2-DICHLOROETHANE | 34534 | 7U | UG/KG | * | | | UG/KG |
| 1,1,1-TRICHLOROETHANE | 34509 | 7U | UG/KG | * | | | UG/KG |
| CARBON TETRACHLORIDE | 34299 | 7U | UG/KG | * | | | UG/KG |
| BROMODICHLOROMETHANE | 34330 | 7U | UG/KG | * | | | UG/KG |
| 1,2-DICHLOROPROPANE | 34544 | 7U | UG/KG | * | | | UG/KG |
| TRANS-1,3-DICHLOROPROPENE | 34697 | 7U | UG/KG | * | | | UG/KG |
| TRICHLOROETHENE | 34487 | 7U | UG/KG | * | | | UG/KG |
| BENZENE | 34237 | 7U | UG/KG | * | | | UG/KG |
| DIBROMOCHLOROMETHANE | 34309 | 7U | UG/KG | * | | | UG/KG |
| 1,1,2-TRICHLOROETHANE | 34514 | 7U | UG/KG | * | | | UG/KG |
| CIS-1,3-DICHLOROPROPENE | 34702 | 7U | UG/KG | * | | | UG/KG |
| 1-CHLOROETHYL VINYL ETHER | 34579 | 7U | UG/KG | * | | | UG/KG |
| BROMOFORM | 34290 | 7U | UG/KG | * | | | UG/KG |
| 1,1,2,2-TETRACHLOROETHANE | 34519 | 7U | UG/KG | * | | | UG/KG |
| TETRACHLOROETHENE | 34478 | 4J | UG/KG | * | | | UG/KG |
| TOLUENE | 34483 | 7U | UG/KG | * | | | UG/KG |
| CHLOROBENZENE | 34304 | 7U | UG/KG | * | | | UG/KG |
| ETHYL BENZENE | 34374 | 7U | UG/KG | * | | | UG/KG |
| M-XYLENE | | 7U | UG/KG | * | | | UG/KG |
| O&P-XYLENE (MIXED) | | 7U | UG/KG | * | | | UG/KG |
| % MOISTURE | 70320 | 22 | | * | | | |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

0054

2

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE (DRY WT)

EPA-SAD.RGN.IV
ATHENS.GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: SEDIM

SAMPLE START (DATE & TIME): 05/18/82 1250

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

STATION: T-2/S IND. AREA CREEK

SAD NO.: 82C1439

CHEMIST: E.W. Loy, Jr. COMPLETED 6-14-82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34334 | NA | UG/KG | * | | | UG/KG |
| TRICHLOROFLUOROMETHANE | 34491 | NA | UG/KG | * | | | UG/KG |
| ACROLEIN | 34213 | NA | UG/KG | * | | | UG/KG |
| ACRYLONITRILE | 34218 | NA | UG/KG | * | | | UG/KG |
| CHLOROMETHANE | 34421 | 7U | UG/KG | * | | | UG/KG |
| BROMOMETHANE | 34416 | 7U | UG/KG | * | | | UG/KG |
| VINYL CHLORIDE | 34495 | 7U | UG/KG | * | | | UG/KG |
| CHLOROETHANE | 34314 | 7U | UG/KG | * | | | UG/KG |
| METHYLENE CHLORIDE | 34426 | 7U | UG/KG | * | | | UG/KG |
| 1,1-DICHLOROETHYLENE | 34504 | 7U | UG/KG | * | | | UG/KG |
| 1,1-DICHLOROETHANE | 34499 | 7U | UG/KG | * | | | UG/KG |
| TRANS-1,2-DICHLOROETHENE | 34549 | 7U | UG/KG | * | | | UG/KG |
| CHLOROFORM | 34318 | 7U | UG/KG | * | | | UG/KG |
| 1,2-DICHLOROETHANE | 34534 | 7U | UG/KG | * | | | UG/KG |
| 1,1,1-TRICHLOROETHANE | 34509 | 7U | UG/KG | * | | | UG/KG |
| CARBON TETRACHLORIDE | 34299 | 7U | UG/KG | * | | | UG/KG |
| BROMODICHLOROMETHANE | 34330 | 7U | UG/KG | * | | | UG/KG |
| 1,2-DICHLOROPROPANE | 34544 | 7U | UG/KG | * | | | UG/KG |
| TRANS-1,3-DICHLOROPROPENE | 34697 | 7U | UG/KG | * | | | UG/KG |
| TRICHLOROETHENE | 34487 | 7U | UG/KG | * | | | UG/KG |
| BENZENE | 34237 | 7U | UG/KG | * | | | UG/KG |
| DIBROMOCHLOROMETHANE | 34309 | 7U | UG/KG | * | | | UG/KG |
| 1,1,2-TRICHLOROETHANE | 34514 | 7U | UG/KG | * | | | UG/KG |
| CIS-1,3-DICHLOROPROPENE | 34702 | 7U | UG/KG | * | | | UG/KG |
| 1-CHLOROETHYL VINYL ETHER | 34579 | 7U | UG/KG | * | | | UG/KG |
| BROMOFORM | 34290 | 7U | UG/KG | * | | | UG/KG |
| 1,1,2,2-TETRACHLOROETHANE | 34519 | 7U | UG/KG | * | | | UG/KG |
| TETRACHLOROETHENE | 34478 | 3J | UG/KG | * | | | UG/KG |
| TOLUENE | 34483 | 7U | UG/KG | * | | | UG/KG |
| CHLOROBENZENE | 34304 | 7U | UG/KG | * | | | UG/KG |
| ETHYL BENZENE | 34374 | 7U | UG/KG | * | | | UG/KG |
| M-XYLENE | | 7U | UG/KG | * | | | UG/KG |
| ORP-XYLENE (MIXED) | | 7U | UG/KG | * | | | UG/KG |
| % MOISTURE | 70320 | 20 | | * | | | |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE (DRY WT)

EPA-SAD, RGN. IV
ATHENS, GA

PROJECT #: R2-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: SEDIM

SAMPLE START (DATE & TIME): 05/18/82 1315

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

STATION: S-2/S SPRING S-2

SAD NO.: 82C1440

CHEMIST: E.W. Loy, Jr. COMPLETED 6/16/82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34334 | NA | UG/KG | * | | | UG/KG |
| TRICHLOROFLUOROMETHANE | 34491 | NA | UG/KG | * | | | UG/KG |
| ACROLEIN | 34213 | NA | UG/KG | * | | | UG/KG |
| ACRYLONITRILE | 34218 | NA | UG/KG | * | | | UG/KG |
| CHLOROMETHANE | 34421 | 6U | UG/KG | * | | | UG/KG |
| BROMOMETHANE | 34416 | 6U | UG/KG | * | | | UG/KG |
| VINYL CHLORIDE | 34495 | 6U | UG/KG | * | | | UG/KG |
| CHLOROETHANE | 34314 | 6U | UG/KG | * | | | UG/KG |
| METHYLENE CHLORIDE | 34426 | 6U | UG/KG | * | | | UG/KG |
| 1,1-DICHLOROETHYLENE | 34504 | 6U | UG/KG | * | | | UG/KG |
| 1,1-DICHLOROETHANE | 34499 | 6U | UG/KG | * | | | UG/KG |
| TRANS-1,2-DICHLOROETHENE | 34549 | 6U | UG/KG | * | | | UG/KG |
| CHLOROFORM | 34318 | 6U | UG/KG | * | | | UG/KG |
| 1,2-DICHLOROETHANE | 34534 | 6U | UG/KG | * | | | UG/KG |
| 1,1,1-TRICHLOROETHANE | 34509 | 6U | UG/KG | * | | | UG/KG |
| CARBON TETRACHLORIDE | 34299 | 6U | UG/KG | * | | | UG/KG |
| BROMODICHLOROMETHANE | 34330 | 6U | UG/KG | * | | | UG/KG |
| 1,2-DICHLOROPROPANE | 34544 | 6U | UG/KG | * | | | UG/KG |
| TRANS-1,3-DICHLOROPROPENE | 34697 | 6U | UG/KG | * | | | UG/KG |
| TRICHLOROETHENE | 34487 | 6U | UG/KG | * | | | UG/KG |
| BENZENE | 34237 | 6U | UG/KG | * | | | UG/KG |
| DIBROMOCHLOROMETHANE | 34309 | 6U | UG/KG | * | | | UG/KG |
| 1,1,2-TRICHLOROETHANE | 34514 | 6U | UG/KG | * | | | UG/KG |
| CIS-1,3-DICHLOROPROPENE | 34702 | 6U | UG/KG | * | | | UG/KG |
| 1-CHLOROETHYL VINYL ETHER | 34579 | 6U | UG/KG | * | | | UG/KG |
| BROMOFORM | 34290 | 6U | UG/KG | * | | | UG/KG |
| 1,1,2,2-TETRACHLOROETHANE | 34519 | 6U | UG/KG | * | | | UG/KG |
| TETRACHLOROETHENE | 34478 | 6U | UG/KG | * | | | UG/KG |
| TOLUENE | 34483 | 6U | UG/KG | * | | | UG/KG |
| CHLOROBENZENE | 34304 | 6U | UG/KG | * | | | UG/KG |
| ETHYL BENZENE | 34374 | 6U | UG/KG | * | | | UG/KG |
| M-XYLENE | | 6U | UG/KG | * | | | UG/KG |
| ORP-XYLENE (MIXED) | | 6U | UG/KG | * | | | UG/KG |
| % MOISTURE | 70320 | 30 | | * | | | |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

0056

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE (DRY WT)

EPA-SAD,RGD.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: SEDIM

SAMPLE START (DATE & TIME): 05/18/82 1340

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

STATION: S-3.1/S SPRING S-3

SAD NO.: 82C1441

CHEMIST: E.W. Loy, Jr. COMPLETED 6/16/82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34334 | NA | UG/KG | * | | | UG/KG |
| TRICHLOROFLUOROMETHANE | 34491 | NA | UG/KG | * | | | UG/KG |
| ACROLEIN | 34213 | NA | UG/KG | * | | | UG/KG |
| ACRYLONITRILE | 34218 | NA | UG/KG | * | | | UG/KG |
| CHLOROMETHANE | 34421 | 7U | UG/KG | * | | | UG/KG |
| BROMOMETHANE | 34416 | 7U | UG/KG | * | | | UG/KG |
| VINYL CHLORIDE | 34495 | 7U | UG/KG | * | | | UG/KG |
| CHLOROETHANE | 34314 | 7U | UG/KG | * | | | UG/KG |
| METHYLENE CHLORIDE | 34426 | 7U | UG/KG | * | | | UG/KG |
| 1,1-DICHLOROETHYLENE | 34504 | 7U | UG/KG | * | | | UG/KG |
| 1,1-DICHLOROETHANE | 34499 | 7U | UG/KG | * | | | UG/KG |
| TRANS-1,2-DICHLOROETHENE | 34549 | 7U | UG/KG | * | | | UG/KG |
| CHLOROFORM | 34318 | 7U | UG/KG | * | | | UG/KG |
| 1,2-DICHLOROETHANE | 34534 | 7U | UG/KG | * | | | UG/KG |
| 1,1,1-TRICHLOROETHANE | 34509 | 7U | UG/KG | * | | | UG/KG |
| CARBON TETRACHLORIDE | 34299 | 7U | UG/KG | * | | | UG/KG |
| BROMODICHLOROMETHANE | 34330 | 7U | UG/KG | * | | | UG/KG |
| 1,2-DICHLOROPROPANE | 34544 | 7U | UG/KG | * | | | UG/KG |
| TRANS-1,3-DICHLOROPROPENE | 34697 | 7U | UG/KG | * | | | UG/KG |
| TRICHLOROETHENE | 34487 | 7U | UG/KG | * | | | UG/KG |
| BENZENE | 34237 | 7U | UG/KG | * | | | UG/KG |
| DIBROMOCHLOROMETHANE | 34309 | 7U | UG/KG | * | | | UG/KG |
| 1,1,2-TRICHLOROETHANE | 34514 | 7U | UG/KG | * | | | UG/KG |
| CIS-1,3-DICHLOROPROPENE | 34702 | 7U | UG/KG | * | | | UG/KG |
| 1-CHLOROETHYL VINYL ETHER | 34579 | 7U | UG/KG | * | | | UG/KG |
| BROMOFORM | 34290 | 7U | UG/KG | * | | | UG/KG |
| 1,1,2,2-TETRACHLOROETHANE | 34519 | 7U | UG/KG | * | | | UG/KG |
| TETRACHLOROETHENE | 34478 | 7U | UG/KG | * | | | UG/KG |
| TOLUENE | 34483 | 7U | UG/KG | * | | | UG/KG |
| CHLOROBENZENE | 34304 | 7U | UG/KG | * | | | UG/KG |
| ETHYL BENZENE | 34374 | 7U | UG/KG | * | | | UG/KG |
| M-XYLENE | | 7U | UG/KG | * | | | UG/KG |
| O&P-XYLENE (MIXED) | | 7U | UG/KG | * | | | UG/KG |
| % MOISTURE | 70320 | 29 | | * | | | |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

0057

2

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE (DRY WT)

EPA-SAD, RGN. IV
ATHENS, GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: SEDIM

SAMPLE START (DATE & TIME): 05/18/82 1405

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

STATION: SP4-5/S SPRING 4/5

SAD NO.: 82C1442

CHEMIST: E.W. Loy, Jr. COMPLETED 6/16/82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34334 | NA | UG/KG | * | | | UG/KG |
| TRICHLOROFLUOROMETHANE | 34491 | NA | UG/KG | * | | | UG/KG |
| ACROLEIN | 34213 | NA | UG/KG | * | | | UG/KG |
| ACRYLONITRILE | 34218 | NA | UG/KG | * | | | UG/KG |
| CHLOROMETHANE | 34421 | 9U | UG/KG | * | | | UG/KG |
| BROMOMETHANE | 34416 | 9U | UG/KG | * | | | UG/KG |
| VINYL CHLORIDE | 34495 | 9U | UG/KG | * | | | UG/KG |
| CHLOROETHANE | 34314 | 9U | UG/KG | * | | | UG/KG |
| METHYLENE CHLORIDE | 34426 | 9U | UG/KG | * | | | UG/KG |
| 1,1-DICHLOROETHYLENE | 34504 | 9U | UG/KG | * | | | UG/KG |
| 1,1-DICHLOROETHANE | 34499 | 9U | UG/KG | * | | | UG/KG |
| TRANS-1,2-DICHLOROETHENE | 34549 | 9U | UG/KG | * | | | UG/KG |
| CHLOROFORM | 34318 | 9U | UG/KG | * | | | UG/KG |
| 1,2-DICHLOROETHANE | 34534 | 9U | UG/KG | * | | | UG/KG |
| 1,1,1-TRICHLOROETHANE | 34509 | 9U | UG/KG | * | | | UG/KG |
| CARBON TETRACHLORIDE | 34299 | 9U | UG/KG | * | | | UG/KG |
| BROMODICHLOROMETHANE | 34330 | 9U | UG/KG | * | | | UG/KG |
| 1,2-DICHLOROPROPANE | 34544 | 9U | UG/KG | * | | | UG/KG |
| TRANS-1,3-DICHLOROPROPENE | 34697 | 9U | UG/KG | * | | | UG/KG |
| TRICHLOROETHENE | 34487 | 9U | UG/KG | * | | | UG/KG |
| BENZENE | 34237 | 9U | UG/KG | * | | | UG/KG |
| DIBROMOCHLOROMETHANE | 34309 | 9U | UG/KG | * | | | UG/KG |
| 1,1,2-TRICHLOROETHANE | 34514 | 9U | UG/KG | * | | | UG/KG |
| CIS-1,3-DICHLOROPROPENE | 34702 | 9U | UG/KG | * | | | UG/KG |
| 1-CHLOROETHYL VINYL ETHER | 34579 | 9U | UG/KG | * | | | UG/KG |
| BROMOFORM | 34290 | 9U | UG/KG | * | | | UG/KG |
| 1,1,2,2-TETRACHLOROETHANE | 34519 | 9U | UG/KG | * | | | UG/KG |
| TETRACHLOROETHENE | 34478 | 3J | UG/KG | * | | | UG/KG |
| TOLUENE | 34483 | 9U | UG/KG | * | | | UG/KG |
| CHLOROBENZENE | 34304 | 9U | UG/KG | * | | | UG/KG |
| ETHYL BENZENE | 34374 | 9U | UG/KG | * | | | UG/KG |
| M-XYLENE | | 9U | UG/KG | * | | | UG/KG |
| O&P-XYLENE (MIXED) | | 9U | UG/KG | * | | | UG/KG |
| % MOISTURE | 70320 | 26 | | * | | | |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

0058

2

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE (DRY WT)

EPA-SAD.RGN.IV
ATHENS,GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: SEDIM

SAMPLE START (DATE & TIME): 05/18/82 1435

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

STATION: S-6.1/S SPRING 6.1

SAD NO.: 82C1443

CHEMIST: E.W. Loy, Jr. COMPLETED 6-14-82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34334 | NA | UG/KG | * | | | UG/KG |
| TRICHLOROFLUOROMETHANE | 34491 | NA | UG/KG | * | | | UG/KG |
| ACROLEIN | 34213 | NA | UG/KG | * | | | UG/KG |
| ACRYLONITRILE | 34218 | NA | UG/KG | * | | | UG/KG |
| CHLOROMETHANE | 34421 | 9U | UG/KG | * | | | UG/KG |
| BROMOMETHANE | 34416 | 9U | UG/KG | * | | | UG/KG |
| VINYL CHLORIDE | 34495 | 9U | UG/KG | * | | | UG/KG |
| CHLOROETHANE | 34314 | 9U | UG/KG | * | | | UG/KG |
| METHYLENE CHLORIDE | 34426 | 9U | UG/KG | * | | | UG/KG |
| 1,1-DICHLOROETHYLENE | 34504 | 9U | UG/KG | * | | | UG/KG |
| 1,1-DICHLOROETHANE | 34499 | 9U | UG/KG | * | | | UG/KG |
| TRANS-1,2-DICHLOROETHENE | 34549 | 9U | UG/KG | * | | | UG/KG |
| CHLOROFORM | 34318 | 9U | UG/KG | * | | | UG/KG |
| 1,2-DICHLOROETHANE | 34534 | 9U | UG/KG | * | | | UG/KG |
| 1,1,1-TRICHLOROETHANE | 34509 | 9U | UG/KG | * | | | UG/KG |
| CARBON TETRACHLORIDE | 34299 | 9U | UG/KG | * | | | UG/KG |
| BROMODICHLOROMETHANE | 34330 | 9U | UG/KG | * | | | UG/KG |
| 1,2-DICHLOROPROPANE | 34544 | 9U | UG/KG | * | | | UG/KG |
| TRANS-1,3-DICHLOROPROPENE | 34697 | 9U | UG/KG | * | | | UG/KG |
| TRICHLOROETHENE | 34487 | 9U | UG/KG | * | | | UG/KG |
| BENZENE | 34237 | 9U | UG/KG | * | | | UG/KG |
| DIBROMOCHLOROMETHANE | 34309 | 9U | UG/KG | * | | | UG/KG |
| 1,1,2-TRICHLOROETHANE | 34514 | 9U | UG/KG | * | | | UG/KG |
| CIS-1,3-DICHLOROPROPENE | 34702 | 9U | UG/KG | * | | | UG/KG |
| 1-CHLOROETHYL VINYL ETHER | 34579 | 9U | UG/KG | * | | | UG/KG |
| BROMOFORM | 34290 | 9U | UG/KG | * | | | UG/KG |
| 1,1,2,2-TETRACHLOROETHANE | 34519 | 9U | UG/KG | * | | | UG/KG |
| TETRACHLOROETHENE | 34478 | 9U | UG/KG | * | | | UG/KG |
| TOLUENE | 34483 | 9U | UG/KG | * | | | UG/KG |
| CHLOROBENZENE | 34304 | 9U | UG/KG | * | | | UG/KG |
| ETHYL BENZENE | 34374 | 9U | UG/KG | * | | | UG/KG |
| M-XYLENE | | 9U | UG/KG | * | | | UG/KG |
| O&P-XYLENE (MIXED) | | 9U | UG/KG | * | | | UG/KG |
| % MOISTURE | 70320 | 49 | | * | | | |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE (DRY WT)

EPA-SAD, RGN. IV
ATHENS, GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: SEDIM

SAMPLE START (DATE & TIME): 05/18/82 1500

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

STATION: S-7/S SPRING 7

SAD NO.: 82C1444

CHEMIST: E.W. Loy, Jr. COMPLETED 6-14-82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | | UNITS |
|---|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34334 | NA | UG/KG | * | total unidentified alkyl hydrocarbons | | 1100J | UG/KG |
| TRICHLOROFLUOROMETHANE | 34491 | NA | UG/KG | * | unidentified terpene | | 50J | UG/KG |
| ACROLEIN | 34213 | NA | UG/KG | * | | | | UG/KG |
| ACRYLONITRILE | 34218 | NA | UG/KG | * | | | | UG/KG |
| CHLOROMETHANE | 34421 | 28U | UG/KG | * | | | | UG/KG |
| BROMOMETHANE | 34416 | 28U | UG/KG | * | | | | UG/KG |
| VINYL CHLORIDE | 34495 | 28U | UG/KG | * | | | | UG/KG |
| CHLOROETHANE | 34314 | 28U | UG/KG | * | | | | UG/KG |
| METHYLENE CHLORIDE | 34426 | 28U | UG/KG | * | | | | UG/KG |
| 1,1-DICHLOROETHYLENE | 34504 | 28U | UG/KG | * | | | | UG/KG |
| 1,1-DICHLOROETHANE | 34499 | 28U | UG/KG | * | | | | UG/KG |
| TRANS-1,2-DICHLOROETHENE | 34549 | 28U | UG/KG | * | | | | UG/KG |
| CHLOROFORM | 34318 | 28U | UG/KG | * | | | | UG/KG |
| 1,2-DICHLOROETHANE | 34534 | 28U | UG/KG | * | | | | UG/KG |
| 1,1,1-TRICHLOROETHANE | 34509 | 28U | UG/KG | * | | | | UG/KG |
| CARBON TETRACHLORIDE | 34299 | 28U | UG/KG | * | | | | UG/KG |
| BROMODICHLOROMETHANE | 34330 | 28U | UG/KG | * | | | | UG/KG |
| 1,2-DICHLOROPROPANE | 34544 | 28U | UG/KG | * | | | | UG/KG |
| TRANS-1,3-DICHLOROPROPENE | 34697 | 28U | UG/KG | * | | | | UG/KG |
| TRICHLOROETHENE | 34487 | 28U | UG/KG | * | | | | UG/KG |
| BENZENE | 34237 | 28U | UG/KG | * | | | | UG/KG |
| DIBROMOCHLOROMETHANE | 34309 | 28U | UG/KG | * | | | | UG/KG |
| 1,1,2-TRICHLOROETHANE | 34514 | 28U | UG/KG | * | | | | UG/KG |
| CIS-1,3-DICHLOROPROPENE | 34702 | 28U | UG/KG | * | | | | UG/KG |
| 1-CHLOROETHYL VINYL ETHER | 34579 | 28U | UG/KG | * | | | | UG/KG |
| BROMOFORM | 34290 | 28U | UG/KG | * | | | | UG/KG |
| 1,1,2,2-TETRACHLOROETHANE | 34519 | 28U | UG/KG | * | | | | UG/KG |
| TETRACHLOROETHENE | 34478 | 28U | UG/KG | * | | | | UG/KG |
| TOLUENE | 34483 | 28U | UG/KG | * | | | | UG/KG |
| CHLOROBENZENE | 34304 | 28U | UG/KG | * | | | | UG/KG |
| ETHYL BENZENE | 34374 | 28U | UG/KG | * | | | | UG/KG |
| M-XYLENE | | 28U | UG/KG | * | | | | UG/KG |
| O&P-XYLENE (MIXED) | | 28U | UG/KG | * | | | | UG/KG |
| % MOISTURE | 70320 | 83 | | * | | | | |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE (DRY WT)

EPA-SAD.RGN.IV
ATHENS.GA

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED (DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: INDSL

SAMPLE START (DATE & TIME): 05/19/82 1020

CITY: NASHVILLE STATE: TN

SAMPLE STOP (DATE & TIME): 00/00/00 0

STATION: LN-05-S OIL SEPARATOR

SAD NO.: 82C1445

CHEMIST: E.W. Loy, Jr. COMPLETED 6/16/82

| COMPOUND | STORET# | | UNITS | | COMPOUND | STORET# | | UNITS |
|---|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34334 | NA | UG/KG | * | total unidentified alkyl hydrocarbons | | 1000J | UG/KG |
| TRICHLOROFLUOROMETHANE | 34491 | NA | UG/KG | * | unidentified terpene | | 30J | UG/KG |
| ACROLEIN | 34213 | NA | UG/KG | * | | | | UG/KG |
| ACRYLONITRILE | 34218 | NA | UG/KG | * | | | | UG/KG |
| CHLOROMETHANE | 34421 | 8U | UG/KG | * | | | | UG/KG |
| BROMOMETHANE | 34416 | 8U | UG/KG | * | | | | UG/KG |
| VINYL CHLORIDE | 34495 | 8U | UG/KG | * | | | | UG/KG |
| CHLOROETHANE | 34314 | 8U | UG/KG | * | | | | UG/KG |
| METHYLENE CHLORIDE | 34426 | 8U | UG/KG | * | | | | UG/KG |
| 1,1-DICHLOROETHYLENE | 34504 | 8U | UG/KG | * | | | | UG/KG |
| 1,1-DICHLOROETHANE | 34499 | 3J | UG/KG | * | | | | UG/KG |
| TRANS-1,2-DICHLOROETHENE | 34549 | 8U | UG/KG | * | | | | UG/KG |
| CHLOROFORM | 34318 | 8U | UG/KG | * | | | | UG/KG |
| 1,2-DICHLOROETHANE | 34534 | 8U | UG/KG | * | | | | UG/KG |
| 1,1,1-TRICHLOROETHANE | 34509 | 4J | UG/KG | * | | | | UG/KG |
| CARBON TETRACHLORIDE | 34299 | 8U | UG/KG | * | | | | UG/KG |
| BROMODICHLOROMETHANE | 34330 | 8U | UG/KG | * | | | | UG/KG |
| 1,2-DICHLOROPROPANE | 34544 | 8U | UG/KG | * | | | | UG/KG |
| TRANS-1,3-DICHLOROPROPENE | 34697 | 8U | UG/KG | * | | | | UG/KG |
| TRICHLOROETHENE | 34487 | 8U | UG/KG | * | | | | UG/KG |
| BENZENE | 34237 | 8U | UG/KG | * | | | | UG/KG |
| DIBROMOCHLOROMETHANE | 34309 | 8U | UG/KG | * | | | | UG/KG |
| 1,1,2-TRICHLOROETHANE | 34514 | 8U | UG/KG | * | | | | UG/KG |
| CIS-1,3-DICHLOROPROPENE | 34702 | 8U | UG/KG | * | | | | UG/KG |
| 1-CHLOROETHYL VINYL ETHER | 34579 | 8U | UG/KG | * | | | | UG/KG |
| BROMOFORM | 34290 | 8U | UG/KG | * | | | | UG/KG |
| 1,1,2,2-TETRACHLOROETHANE | 34519 | 8U | UG/KG | * | | | | UG/KG |
| TETRACHLOROETHENE | 34478 | 8U | UG/KG | * | | | | UG/KG |
| TOLUENE | 34483 | 8U | UG/KG | * | | | | UG/KG |
| CHLOROBENZENE | 34304 | 8U | UG/KG | * | | | | UG/KG |
| ETHYL BENZENE | 34374 | 8U | UG/KG | * | | | | UG/KG |
| M-XYLENE | | 8U | UG/KG | * | | | | UG/KG |
| O&P-XYLENE (MIXED) | | 8U | UG/KG | * | | | | UG/KG |
| % MOISTURE | 70320 | 36 | | * | | | | |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.

DATE: 05/27/82

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE (DRY WT)

EPA-SAD,RGN.IV
ATHENS,GA

0061

PROJECT #: 82-131 PROG ELEMENT #: NSF

SAMPLE RECEIVED(DATE & TIME): 05/21/82 1644

SOURCE: SAAD SITE

SAMPLE TYPE: INDSL

SAMPLE START(DATE & TIME): 05/19/82 1130

CITY: NASHVILLE STATE: TN

SAMPLE STOP(DATE & TIME): 00/00/00 0

STATION: LN-DL-S 2 DEGREES DRAINAGE

SAD NO.: 82C1446

CHEMIST: E.W. Loy, Jr COMPLETED 6/16/82

2

| COMPOUND | STORET# | | UNITS | | COMPOUND | | UNITS |
|---|---|---|---|---|---|---|---|
| DICHLORODIFLUOROMETHANE | 34334 | NA | UG/KG | * | isopropanol | 10JN | UG/KG |
| TRICHLOROFLUOROMETHANE | 34491 | NA | UG/KG | * | methylethyl ketone | 500JN | UG/KG |
| ACROLEIN | 34213 | NA | UG/KG | * | methyl isopropyl ketone | 30JN | UG/KG |
| ACRYLONITRILE | 34218 | NA | UG/KG | * | methyl butyl ketone | 30JN | UG/KG |
| CHLOROMETHANE | 34421 | 10U | UG/KG | * | methyl isobutyl ketone | 300JN | UG/KG |
| BROMOMETHANE | 34416 | 10U | UG/KG | * | total unidentified alkyl hydrocarbons | 6800J | UG/KG |
| VINYL CHLORIDE | 34495 | 10U | UG/KG | * | | | UG/KG |
| CHLOROETHANE | 34314 | 10U | UG/KG | * | | | UG/KG |
| METHYLENE CHLORIDE | 34426 | 10U | UG/KG | * | | | UG/KG |
| 1,1-DICHLOROETHYLENE | 34504 | 10U | UG/KG | * | | | UG/KG |
| 1,1-DICHLOROETHANE | 34499 | 290 | UG/KG | * | | | UG/KG |
| TRANS-1,2-DICHLOROETHENE | 34549 | 10U | UG/KG | * | | | UG/KG |
| CHLOROFORM | 34318 | 10U | UG/KG | * | | | UG/KG |
| 1,2-DICHLOROETHANE | 34534 | 10U | UG/KG | * | | | UG/KG |
| 1,1,1-TRICHLOROETHANE | 34509 | 450 | UG/KG | * | | | UG/KG |
| CARBON TETRACHLORIDE | 34299 | 10U | UG/KG | * | | | UG/KG |
| BROMODICHLOROMETHANE | 34330 | 10U | UG/KG | * | | | UG/KG |
| 1,2-DICHLOROPROPANE | 34544 | 10U | UG/KG | * | | | UG/KG |
| TRANS-1,3-DICHLOROPROPENE | 34697 | 10U | UG/KG | * | | | UG/KG |
| TRICHLOROETHENE | 34487 | 4J | UG/KG | * | | | UG/KG |
| BENZENE | 34237 | 10U | UG/KG | * | | | UG/KG |
| DIBROMOCHLOROMETHANE | 34309 | 10U | UG/KG | * | | | UG/KG |
| 1,1,2-TRICHLOROETHANE | 34514 | 10U | UG/KG | * | | | UG/KG |
| CIS-1,3-DICHLOROPROPENE | 34702 | 10U | UG/KG | * | | | UG/KG |
| 1-CHLOROETHYL VINYL ETHER | 34579 | 10U | UG/KG | * | | | UG/KG |
| BROMOFORM | 34290 | 10U | UG/KG | * | | | UG/KG |
| 1,1,2,2-TETRACHLOROETHANE | 34519 | 10U | UG/KG | * | | | UG/KG |
| TETRACHLOROETHENE | 34478 | 10U | UG/KG | * | | | UG/KG |
| TOLUENE | 34483 | 78 | UG/KG | * | | | UG/KG |
| CHLOROBENZENE | 34304 | 10U | UG/KG | * | | | UG/KG |
| ETHYL BENZENE | 34374 | 130 | UG/KG | * | | | UG/KG |
| M-XYLENE | | 310 | UG/KG | * | | | UG/KG |
| O&P-XYLENE (MIXED) | | 260 | UG/KG | * | | | UG/KG |
| % MOISTURE | 70320 | 25 | | * | | | |

NOTES: 1) J-ESTIMATED VALUE
2) K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
3) L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
4) U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED.
THE NUMBER IS THE MINIMUM DETECTION LIMIT.
5) N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
6) A-AVERAGE VALUE
7) NA-COMPOUND NOT ANALYZED FOR.