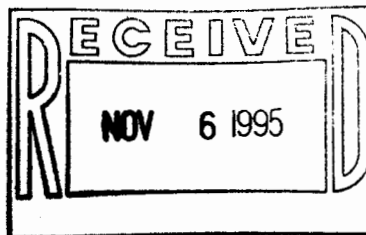


ENRON OPERATIONS CORP.

P. O. Box 1188 Houston, Texas 77251-1188 (713) 853-6161

October 26, 1995

Mr. William C. Olson
Environmental Bureau
New Mexico Oil Conservation Division
2040 S. Pacheco St.
Santa Fe, New Mexico 87505



RE: Final Disposition of Investigation Derived Wastes
Transwestern Pipeline Company Roswell Compressor Station

Dear Bill,

During the course of the August 1995 subsurface assessment activities at the subject facility, several drums of potentially contaminated soil and ground water were collected from soil borings and ground water monitor wells. This water is currently stored at the site pending final disposition. The source, quantity, and proposed disposition of each drum is summarized below in Table 1. The proposed disposition is based on laboratory analysis of soil and ground water samples. A summary of the analytical results are attached. A copy of the laboratory reports will be included with the investigation summary report due to be submitted to your office by November 10, 1995.

Table 1. Source, quantity, and proposed disposition of investigation derived waste.

| Source | Quantity | Proposed Disposition |
|---|----------------------|---|
| Cuttings from off-site soil boring MW-7 | five 55 gallon drums | Non-detect for VOCs and SVOCs; proposed disposition is to spread cuttings on ground surface within the facility fenceline |
| Cuttings from off-site soil boring MW-7A | four 55 gallon drums | Non-detect for VOCs and SVOCs; proposed disposition is to spread cuttings on ground surface within the facility fenceline |
| Cuttings from off-site soil boring MW-8 | five 55 gallon drums | Non-detect for VOCs and SVOCs; proposed disposition is to spread cuttings on ground surface within the facility fenceline |
| Cuttings from off-site soil boring MW-9 | five 55 gallon drums | Non-detect for VOCs and SVOCs; proposed disposition is to spread cuttings on ground surface within the facility fenceline |
| Cuttings from two soil borings located at the former Pit 2 location | one 55 gallon drum | Contains low concentrations of chlorinated compounds; due to unresolved issues associated with the regulatory status of the former surface impoundments and due to the small volume of waste involved, the proposed disposition is at a hazardous waste disposal facility |
| Cuttings from two soil borings located at the former Pit 1 location | one 55 gallon drum | Contains low concentrations of chlorinated compounds; due to unresolved issues associated with the regulatory status of the former surface impoundments and due to the small volume of waste involved, the proposed disposition is at a hazardous waste disposal facility |

| | | |
|---|--|---|
| Purge water from ground water monitor well MW-3 | ≈ 25 gallons contained in one 55 gallon drum | Non-detect for VOCs and SVOCs; proposed disposition is to pour water on ground surface within the facility fenceline |
| Purge water from ground water monitor well MW-5 | ≈ 20 gallons contained in one 55 gallon drum | Non-detect for VOCs and SVOCs; proposed disposition is to pour water on ground surface within the facility fenceline |
| Purge water from ground water monitor well MW-6 | ≈ 20 gallons contained in one 55 gallon drum | Non-detect for VOCs and SVOCs; proposed disposition is to pour water on ground surface within the facility fenceline |
| Purge water from ground water monitor well MW-7 | ≈ 5 gallons contained in one 55 gallon drum | Non-detect for VOCs and SVOCs with the exception of detections for MEK and methyl methacrylate at low concentrations; neither detection represents either a characteristic or a potential listed hazardous waste, however, due to unresolved issues associated with the regulatory status of the former surface impoundments and due to the small volume of waste involved, the proposed disposition is to pour the water into one of the two drums of soil cuttings to be disposed of at a hazardous waste disposal facility |
| Purge water from ground water monitor well MW-8 | ≈ 20 gallons contained in one 55 gallon drum | Non-detect for VOCs and SVOCs with the exception of a detection for benzene at a concentration of 6 ppb; proposed disposition is to pour water on ground surface within the facility fenceline |
| Purge water from ground water monitor well MW-9 | ≈ 35 gallons contained in one 55 gallon drum | Non-detect for VOCs and SVOCs; proposed disposition is to pour water on ground surface within the facility fenceline |

TPC, as operator of the subject facility, will implement the proposed disposition of investigation derived wastes upon review and approval by your office. If you have any questions regarding this proposal, please contact me at (713) 646-7644 or George Robinson at (713) 646-7327.

Sincerely,



Bill Kendrick
EOC Environmental Affairs
Manager, Projects Group

gcr/BK

xc: Barbara Hoditschek

NMED HRMB

Santa Fe, NM



**Table 1. Summary of Analytical Results for Ground-Water Samples
Roswell Compressor Station No. 9
Page 1 of 8**

| Analyte | Monitor Well (Sample Date) | | | | | |
|--|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | MW-3 (08/22/95) | MW-5 (08/22/95) | MW-6 (08/22/95) | MW-7 (08/23/95) | MW-8 (08/22/95) | MW-9 (08/23/95) |
| <i>Volatile Organic Compounds (µg/L) by EPA Method 8240</i> | | | | | | |
| Acetone | <100 | <100 | <100 | <100 | <100 | <100 |
| Acetonitrile | <100 | <100 | <100 | <100 | <100 | <100 |
| Acrolein (propenal) | <50 | <50 | <50 | <50 | <50 | <50 |
| Acrylonitrile | <20 | <20 | <20 | <20 | <20 | <20 |
| Allyl chloride | <20 | <20 | <20 | <20 | <20 | <20 |
| Benzene | <5 | <5 | <5 | <5 | 6 | <5 |
| Benzyl chloride | <5 | <5 | <5 | <5 | <5 | <5 |
| Bromobenzene | <5 | <5 | <5 | <5 | <5 | <5 |
| Bromochloromethane | <5 | <5 | <5 | <5 | <5 | <5 |
| Bromodichloromethane | <5 | <5 | <5 | <5 | <5 | <5 |
| Bromoform (tribromomethane) | <5 | <5 | <5 | <5 | <5 | <5 |
| Bromomethane | <10 | <10 | <10 | <10 | <10 | <10 |
| Methyl ethyl ketone (2-Butanone) | <100 | <100 | <100 | 900 | <100 | <100 |
| Carbon disulfide | <5 | <5 | <5 | <5 | <5 | <5 |
| Carbon tetrachloride | <5 | <5 | <5 | <5 | <5 | <5 |
| Chlorobenzene | <5 | <5 | <5 | <5 | <5 | <5 |
| Chloroethane | <10 | <10 | <10 | <10 | <10 | <10 |
| 2-Chloroethylvinyl ether | <5 | <5 | <5 | <5 | <5 | <5 |
| Chloroform (trichloromethane) | <5 | <5 | <5 | <5 | <5 | <5 |
| Chloromethane (methyl chloride) | <5 | <5 | <5 | <5 | <5 | <5 |
| 2-Chloro-1,3-butadiene (chloroprene) | <5 | <5 | <5 | <5 | <5 | <5 |
| Dibromochloromethane (chlorodibromomethane) | <5 | <5 | <5 | <5 | <5 | <5 |
| 1,2-Dibromo-3-chloropropane (DBCP) | <20 | <20 | <20 | <20 | <20 | <20 |
| 1,2-Dibromoethane (EDB) | <20 | <20 | <20 | <20 | <20 | <20 |
| Dibromomethane (methylene bromide) | <5 | <5 | <5 | <5 | <5 | <5 |
| trans-1,4-Dichloro-2-butene | <50 | <50 | <50 | <50 | <50 | <50 |
| Dichlorodifluoromethane (Freon 12) | <10 | <10 | <10 | <10 | <10 | <10 |
| 1,1-Dichloroethane (1,1-DCA) | <5 | <5 | <5 | <5 | <5 | <5 |
| 1,2-Dichloroethane (ethylene chloride) | <5 | <5 | <5 | <5 | <5 | <5 |

Bold values highlight concentrations above reporting limits

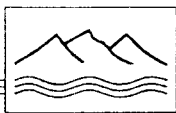


**Table 1. Summary of Analytical Results for Ground-Water Samples
Roswell Compressor Station No. 9**

Page 2 of 8

| Analyte | Monitor Well (Sample Date) | | | | | |
|--|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | MW-3 (08/22/95) | MW-5 (08/22/95) | MW-6 (08/22/95) | MW-7 (08/23/95) | MW-8 (08/22/95) | MW-9 (08/23/95) |
| 1,1-Dichloroethene (vinylidene chloride) | <5 | <5 | <5 | <5 | <5 | <5 |
| cis-1,2-Dichloroethene | <5 | <5 | <5 | <5 | <5 | <5 |
| trans-1,2-Dichloroethene | <5 | <5 | <5 | <5 | <5 | <5 |
| 1,2-Dichloropropane (propylene chloride) | <5 | <5 | <5 | <5 | <5 | <5 |
| cis-1,3-Dichloropropene | <5 | <5 | <5 | <5 | <5 | <5 |
| trans-1,3-Dichloropropene | <5 | <5 | <5 | <5 | <5 | <5 |
| Ethylbenzene | <5 | <5 | <5 | <5 | <5 | <5 |
| Ethyl methacrylate | <5 | <5 | <5 | <5 | <5 | <5 |
| 2-Hexanone | <50 | <50 | <50 | <50 | <50 | <50 |
| Iodomethane | <5 | <5 | <5 | <5 | <5 | <5 |
| Isobutyl alcohol | <50 | <50 | <50 | <50 | <50 | <50 |
| Methylacrylonitrile | <50 | <50 | <50 | <50 | <50 | <50 |
| Methylene chloride (dichloromethane) | <5 | <5 | <5 | <5 | <5 | <5 |
| Methyl methacrylate | <5 | <5 | <5 | 5 | <5 | <5 |
| 4-Methyl-2-pentanone (MIBK) | <50 | <50 | <50 | <50 | <50 | <50 |
| Pentachloroethane | <5 | <5 | <5 | <5 | <5 | <5 |
| Propionitrile | <100 | <100 | <100 | <100 | <100 | <100 |
| Styrene | <5 | <5 | <5 | <5 | <5 | <5 |
| 1,1,1,2-Tetrachloroethane (1,1,1,2-PCA) | <5 | <5 | <5 | <5 | <5 | <5 |
| 1,1,2,2-Tetrachloroethane (1,1,2,2-PCA) | <5 | <5 | <5 | <5 | <5 | <5 |
| Tetrachloroethene (PCE) | <5 | <5 | <5 | <5 | <5 | <5 |
| Toluene | <5 | <5 | <5 | <5 | <5 | <5 |
| 1,1,1-Trichloroethane (1,1,1-TCA) | <5 | <5 | <5 | <5 | <5 | <5 |
| 1,1,2-Trichloroethane | <5 | <5 | <5 | <5 | <5 | <5 |
| Trichloroethene (TCE) | <5 | <5 | <5 | <5 | <5 | <5 |
| Trichlorofluoromethane (Freon 11) | <10 | <10 | <10 | <10 | <10 | <10 |
| 1,2,3-Trichloropropane | <5 | <5 | <5 | <5 | <5 | <5 |
| Vinyl acetate | <50 | <50 | <50 | <50 | <50 | <50 |
| Vinyl chloride | <10 | <10 | <10 | <10 | <10 | <10 |
| Xylene(s) | <5 | <5 | <5 | <5 | <5 | <5 |

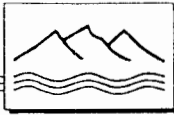
Bold values highlight concentrations above reporting limits



**Table 1. Summary of Analytical Results for Ground-Water Samples
Roswell Compressor Station No. 9
Page 3 of 8**

| Analyte | Monitor Well (Sample Date) | | | | | |
|---|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | MW-3 (08/22/95) | MW-5 (08/22/95) | MW-6 (08/22/95) | MW-7 (08/23/95) | MW-8 (08/22/95) | MW-9 (08/23/95) |
| Semivolatile Organic Compounds (µg/L) by EPA Method 8270 | | | | | | |
| Acenaphthene | <10 | <10 | <10 | <10 | <10 | <10 |
| Acenaphthylene | <10 | <10 | <10 | <10 | <10 | <10 |
| Acetophenone (methyl phenyl ketone) | <10 | <10 | <10 | <10 | <10 | <10 |
| 4-Aminobiphenyl | <10 | <10 | <10 | <10 | <10 | <10 |
| Aniline | <10 | <10 | <10 | <10 | <10 | <10 |
| Anthracene | <10 | <10 | <10 | <10 | <10 | <10 |
| Benzidine | <50 | <50 | <50 | <50 | <50 | <50 |
| Benzoic acid | <50 | <50 | <50 | <50 | <50 | <50 |
| Benzo(a)anthracene | <10 | <10 | <10 | <10 | <10 | <10 |
| Benzo(b)fluoranthene | <10 | <10 | <10 | <10 | <10 | <10 |
| Benzo(j)fluoranthene | <10 | <10 | <10 | <10 | <10 | <10 |
| Benzo(k)fluoranthene | <10 | <10 | <10 | <10 | <10 | <10 |
| Benzo(g,h,i)perylene | <10 | <10 | <10 | <10 | <10 | <10 |
| Benzo(a)pyrene | <10 | <10 | <10 | <10 | <10 | <10 |
| Benzyl alcohol (phenyl methanol) | <10 | <10 | <10 | <10 | <10 | <10 |
| Bis(2-chloroethoxy)methane | <10 | <10 | <10 | <10 | <10 | <10 |
| Bis(2-chloroethyl)ether | <10 | <10 | <10 | <10 | <10 | <10 |
| Bis(2-chloroisopropyl)ether | <10 | <10 | <10 | <10 | <10 | <10 |
| Bis(2-ethylhexyl)phthalate | <10 | <10 | <10 | <10 | <10 | <10 |
| 4-Bromophenyl phenyl ether | <10 | <10 | <10 | <10 | <10 | <10 |
| Butyl benzyl phthalate | <10 | <10 | <10 | <10 | <10 | <10 |
| 4-Chloroaniline | <10 | <10 | <10 | <10 | <10 | <10 |
| Chlorobenzilate | <10 | <10 | <10 | <10 | <10 | <10 |
| 1-Chloronaphthalene | <10 | <10 | <10 | <10 | <10 | <10 |
| 2-Chloronaphthalene | <10 | <10 | <10 | <10 | <10 | <10 |
| 4-Chloro-3-methylphenol | <10 | <10 | <10 | <10 | <10 | <10 |
| 2-Chlorophenol | <10 | <10 | <10 | <10 | <10 | <10 |
| 4-Chlorophenyl phenyl ether | <10 | <10 | <10 | <10 | <10 | <10 |
| Chrysene | <10 | <10 | <10 | <10 | <10 | <10 |

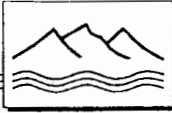
Bold values highlight concentrations above reporting limits



**Table 1. Summary of Analytical Results for Ground-Water Samples
Roswell Compressor Station No. 9
Page 4 of 8**

| Analyte | Monitor Well (Sample Date) | | | | | |
|--|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | MW-3 (08/22/95) | MW-5 (08/22/95) | MW-6 (08/22/95) | MW-7 (08/23/95) | MW-8 (08/22/95) | MW-9 (08/23/95) |
| Diallate | <10 | <10 | <10 | <10 | <10 | <10 |
| Dibenz(a,j)acridine | <10 | <10 | <10 | <10 | <10 | <10 |
| Dibenz(a,h)anthracene | <10 | <10 | <10 | <10 | <10 | <10 |
| Dibenzofuran | <10 | <10 | <10 | <10 | <10 | <10 |
| Di-n-butyl phthalate | <10 | <10 | <10 | <10 | <10 | <10 |
| 1,2-Dichlorobenzene | <10 | <10 | <10 | <10 | <10 | <10 |
| 1,3-Dichlorobenzene | <10 | <10 | <10 | <10 | <10 | <10 |
| 1,4-Dichlorobenzene | <10 | <10 | <10 | <10 | <10 | <10 |
| 3,3-Dichlorobenzidine | <20 | <20 | <20 | <20 | <20 | <20 |
| 2,4-Dichlorophenol | <10 | <10 | <10 | <10 | <10 | <10 |
| 2,6-Dichlorophenol | <10 | <10 | <10 | <10 | <10 | <10 |
| Diethyl phthalate | <10 | <10 | <10 | <10 | <10 | <10 |
| p-Dimethylaminoazobenzene | <10 | <10 | <10 | <10 | <10 | <10 |
| Phosphorodithionic acid (Dimethoate) | <20 | <20 | <20 | <20 | <20 | <20 |
| 7,12-Dimethylbenz(a)anthracene | <10 | <10 | <10 | <10 | <10 | <10 |
| α -, α -Dimethylphenethylamine | <10 | <10 | <10 | <10 | <10 | <10 |
| 2,4-Dimethylphenol | <10 | <10 | <10 | <10 | <10 | <10 |
| Dimethyl phthalate | <10 | <10 | <10 | <10 | <10 | <10 |
| 2-Methyl-4,6-dinitrophenol | <50 | <50 | <50 | <50 | <50 | <50 |
| 2,4-Dinitrophenol | <50 | <50 | <50 | <50 | <50 | <50 |
| 2,4-Dinitrotoluene | <10 | <10 | <10 | <10 | <10 | <10 |
| 2,6-Dinitrotoluene | <10 | <10 | <10 | <10 | <10 | <10 |
| Dinoseb (DNBP) | <20 | <20 | <20 | <20 | <20 | <20 |
| Di-n-octyl phthalate | <10 | <10 | <10 | <10 | <10 | <10 |
| Diphenylamine | <10 | <10 | <10 | <10 | <10 | <10 |
| 1,2-Diphenylhydrazine | <10 | <10 | <10 | <10 | <10 | <10 |
| Disulfoton | <10 | <10 | <10 | <10 | <10 | <10 |
| Ethyl methane sulfonate | <20 | <20 | <20 | <20 | <20 | <20 |
| Fluoranthene | <10 | <10 | <10 | <10 | <10 | <10 |
| Fluorene | <10 | <10 | <10 | <10 | <10 | <10 |

Bold values highlight concentrations above reporting limits



**Table 1. Summary of Analytical Results for Ground-Water Samples
Roswell Compressor Station No. 9
Page 5 of 8**

| Analyte | Monitor Well (Sample Date) | | | | | |
|------------------------------------|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | MW-3 (08/22/95) | MW-5 (08/22/95) | MW-6 (08/22/95) | MW-7 (08/23/95) | MW-8 (08/22/95) | MW-9 (08/23/95) |
| Hexachlorobenzene | <10 | <10 | <10 | <10 | <10 | <10 |
| Hexachlorobutadiene | <10 | <10 | <10 | <10 | <10 | <10 |
| Hexachlorocyclopentadiene | <10 | <10 | <10 | <10 | <10 | <10 |
| Hexachloroethane (perchloroethane) | <10 | <10 | <10 | <10 | <10 | <10 |
| Hexachlorophene | <100 | <100 | <100 | <100 | <100 | <100 |
| Hexachloropropene | <10 | <10 | <10 | <10 | <10 | <10 |
| Indeno(1,2,3-cd)pyrene | <10 | <10 | <10 | <10 | <10 | <10 |
| Isodrin | <10 | <10 | <10 | <10 | <10 | <10 |
| Isophorone | <10 | <10 | <10 | <10 | <10 | <10 |
| Isosafrole | <10 | <10 | <10 | <10 | <10 | <10 |
| Kepone | <50 | <50 | <50 | <50 | <50 | <50 |
| Methapyrilene | <10 | <10 | <10 | <10 | <10 | <10 |
| 3-Methylcholanthrene | <10 | <10 | <10 | <10 | <10 | <10 |
| Methyl methane sulfonate | <10 | <10 | <10 | <10 | <10 | <10 |
| 2-Methylnaphthalene | <10 | <10 | <10 | <10 | <10 | <10 |
| 3&4-Methylphenol (m&p-cresol) | <10 | <10 | <10 | <10 | <10 | <10 |
| 2-Methylphenol (o-cresol) | <10 | <10 | <10 | <10 | <10 | <10 |
| Naphthalene | <10 | <10 | <10 | <10 | <10 | <10 |
| 1,4-Naphthoquinone | <10 | <10 | <10 | <10 | <10 | <10 |
| 1-Naphthylamine | <10 | <10 | <10 | <10 | <10 | <10 |
| 2-Naphthylamine | <10 | <10 | <10 | <10 | <10 | <10 |
| 2-Nitroaniline (o-Nitroaniline) | <50 | <50 | <50 | <50 | <50 | <50 |
| 3-Nitroaniline (m-Nitroaniline) | <50 | <50 | <50 | <50 | <50 | <50 |
| 4-Nitroaniline (p-Nitroaniline) | <50 | <50 | <50 | <50 | <50 | <50 |
| Nitrobenzene | <10 | <10 | <10 | <10 | <10 | <10 |
| 2-Nitrophenol | <10 | <10 | <10 | <10 | <10 | <10 |
| 4-Nitrophenol | <50 | <50 | <50 | <50 | <50 | <50 |
| 4-Nitroquinoline-1-oxide | <10 | <10 | <10 | <10 | <10 | <10 |
| n-Nitrosodi-n-butylamine | <10 | <10 | <10 | <10 | <10 | <10 |
| n-Nitrosodiethylamine | <10 | <10 | <10 | <10 | <10 | <10 |

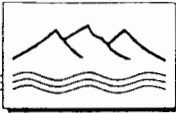
Bold values highlight concentrations above reporting limits



**Table 1. Summary of Analytical Results for Ground-Water Samples
Roswell Compressor Station No. 9
Page 6 of 8**

| Analyte | Monitor Well (Sample Date) | | | | | |
|---------------------------------|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | MW-3 (08/22/95) | MW-5 (08/22/95) | MW-6 (08/22/95) | MW-7 (08/23/95) | MW-8 (08/22/95) | MW-9 (08/23/95) |
| n-Nitrosomethylethylamine | <10 | <10 | <10 | <10 | <10 | <10 |
| n-Nitrosomorpholine | <10 | <10 | <10 | <10 | <10 | <10 |
| n-Nitrosodimethylamine | <10 | <10 | <10 | <10 | <10 | <10 |
| n-Nitrosodiphenylamine | <10 | <10 | <10 | <10 | <10 | <10 |
| n-Nitrosodi-n-propylamine | <10 | <10 | <10 | <10 | <10 | <10 |
| n-Nitrosopiperidine | <10 | <10 | <10 | <10 | <10 | <10 |
| n-Nitrosopyrrolidine | <10 | <10 | <10 | <10 | <10 | <10 |
| 5-Nitro-o-toluidine | <10 | <10 | <10 | <10 | <10 | <10 |
| Ethyl parathion | <10 | <10 | <10 | <10 | <10 | <10 |
| Pentachlorobenzene | <10 | <10 | <10 | <10 | <10 | <10 |
| Pentachloronitrobenzene | <10 | <10 | <10 | <10 | <10 | <10 |
| Pentachlorophenol | <50 | <50 | <50 | <50 | <50 | <50 |
| Phenacetin | <10 | <10 | <10 | <10 | <10 | <10 |
| Phenanthrene | <10 | <10 | <10 | <10 | <10 | <10 |
| Phenol (carbolic acid) | <10 | <10 | <10 | <10 | <10 | <10 |
| p-Phenylenediamine | <10 | <10 | <10 | <10 | <10 | <10 |
| Phorate | <10 | <10 | <10 | <10 | <10 | <10 |
| 2-Picoline | <10 | <10 | <10 | <10 | <10 | <10 |
| Pronamide | <10 | <10 | <10 | <10 | <10 | <10 |
| Pyridine (azabenzene) | <10 | <10 | <10 | <10 | <10 | <10 |
| Pyrene | <10 | <10 | <10 | <10 | <10 | <10 |
| Safrole | <10 | <10 | <10 | <10 | <10 | <10 |
| 1,2,4,5-Tetrachlorobenzene | <10 | <10 | <10 | <10 | <10 | <10 |
| 2,3,4,6-Tetrachlorophenol | <10 | <10 | <10 | <10 | <10 | <10 |
| o-Toluidine | <10 | <10 | <10 | <10 | <10 | <10 |
| 1,2,4-Trichlorobenzene | <10 | <10 | <10 | <10 | <10 | <10 |
| 2,4,5-Trichlorophenol | <10 | <10 | <10 | <10 | <10 | <10 |
| 2,4,6-Trichlorophenol | <10 | <10 | <10 | <10 | <10 | <10 |
| 0,0,0-Triethyl phosphorothioate | <10 | <10 | <10 | <10 | <10 | <10 |
| 1,3,5-Trinitrobenzene | <10 | <10 | <10 | <10 | <10 | <10 |

Bold values highlight concentrations above reporting limits



**Table 1. Summary of Analytical Results for Ground-Water Samples
Roswell Compressor Station No. 9
Page 7 of 8**

| Analyte | Monitor Well (Sample Date) | | | | | |
|---|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | MW-3 (08/22/95) | MW-5 (08/22/95) | MW-6 (08/22/95) | MW-7 (08/23/95) | MW-8 (08/22/95) | MW-9 (08/23/95) |
| Organochlorine Pesticides/PCBs (µg/L) by EPA Method 8080 | | | | | | |
| Aldrin | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 |
| α-BHC (benzene hexachloride) | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 |
| β-BHC (benzene hexachloride) | <0.06 | <0.06 | <0.06 | <0.06 | <0.06 | <0.06 |
| δ-BHC (benzene hexachloride) | <0.09 | <0.09 | <0.09 | <0.09 | <0.09 | <0.09 |
| γ-BHC (benzene hexachloride)(Lindane) | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 |
| Chlordane | <0.14 | <0.14 | <0.14 | <0.14 | <0.14 | <0.14 |
| 4,4'-DDD | <0.11 | <0.11 | <0.11 | <0.11 | <0.11 | <0.11 |
| 4,4'-DDE | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 |
| 4,4'-DDT | <0.12 | <0.12 | <0.12 | <0.12 | <0.12 | <0.12 |
| Dieldrin | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 |
| Endosulfan I | <0.14 | <0.14 | <0.14 | <0.14 | <0.14 | <0.14 |
| Endosulfan II | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 |
| Endosulfan sulfate | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 | <0.66 |
| Endrin | <0.06 | <0.06 | <0.06 | <0.06 | <0.06 | <0.06 |
| Endrin aldehyde | <0.23 | <0.23 | <0.23 | <0.23 | <0.23 | <0.23 |
| Heptachlor | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 |
| Heptachlor epoxide | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 |
| Methoxychlor | <1.8 | <1.8 | <1.8 | <1.8 | <1.8 | <1.8 |
| Toxaphene | <2.4 | <2.4 | <2.4 | <2.4 | <2.4 | <2.4 |
| PCB-1016 (Aroclor-1016) | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| PCB-1221 (Aroclor-1221) | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| PCB-1232 (Aroclor-1232) | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| PCB-1242 (Aroclor-1242) | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| PCB-1248 (Aroclor-1248) | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| PCB-1254 (Aroclor-1254) | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| PCB-1260 (Aroclor-1260) | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| Metals¹ (mg/L) by EPA Methods 6010 and 7470 (for Mercury) | | | | | | |
| Aluminum (Al) | 0.24 | 0.38 | 0.69 | 1.39 | 0.33 | 3.13 |
| Antimony (Sb) | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |

Bold values highlight concentrations above reporting limits

¹ Total metal concentrations determined on unfiltered samples



**Table 1. Summary of Analytical Results for Ground-Water Samples
Roswell Compressor Station No. 9
Page 8 of 8**

| Analyte | Monitor Well (Sample Date) | | | | | |
|---|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | MW-3 (08/22/95) | MW-5 (08/22/95) | MW-6 (08/22/95) | MW-7 (08/23/95) | MW-8 (08/22/95) | MW-9 (08/23/95) |
| Arsenic (As) | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| Barium (Ba) | <0.01 | <0.01 | <0.01 | 0.02 | <0.01 | 0.04 |
| Beryllium (Be) | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Cadmium (Cd) | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 |
| Chromium (Cr) | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| Cobalt (Co) | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 | <0.03 |
| Copper (Cu) | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | 0.01 |
| Lead (Pb) | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| Mercury (Hg) | 0.0002 | <0.0002 | 0.0005 | 0.0004 | 0.0003 | 0.0005 |
| Nickel (Ni) | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 | <0.04 |
| Selenium (Se) | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| Silver (Ag) | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |
| Thallium (Tl) | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 |
| Tin (Sn) | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| Vanadium (V) | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| Zinc (Zn) | 0.03 | 0.01 | 0.03 | 0.02 | 0.01 | 0.03 |
| Indicator Parameters (mg/L) (EPA methods shown in parentheses) | | | | | | |
| Bicarbonate (EPA 2320B) | 142 | 149 | 134 | 166 | 163 | 151 |
| Carbonate (EPA 2320B) | <1 | <1 | <1 | <1 | <1 | <1 |
| Hydroxide (EPA 2320B) | <1 | <1 | <1 | <1 | <1 | <1 |
| Calcium (EPA 6010) | 587 | 623 | 458 | 668 | 587 | 896 |
| Chloride (EPA 325.2) | 405 | 574 | 344 | 284 | 362 | 391 |
| Cyanide (EPA 9010) | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 |
| Magnesium (EPA 6010) | 136 | 145 | 148 | 235 | 193 | 232 |
| Nitrate + nitrite as N (EPA 353.2) | 0.80 | 3.10 | 1.00 | 0.12 | 0.10 | 0.38 |
| Potassium (EPA 6010) | 3.2 | 3.8 | 3.9 | 8.2 | 3.7 | 17 |
| Sodium (EPA 6010) | 215 | 204 | 124 | 149 | 117 | 230 |
| Sulfate (EPA 375.2) | 1,800 | 1,800 | 1,600 | 2,000 | 2,000 | 2,200 |
| Sulfide (EPA 376.2) | <0.05 | <0.05 | <0.05 | 0.08 | <0.05 | 0.10 |
| Total alkalinity (as CaCO ₃) (EPA 310.1) | 116 | 122 | 110 | 136 | 134 | 124 |
| Total dissolved solids (EPA 160.1) | 3,650 | 3,440 | 2,800 | 3,640 | 3,640 | 4,060 |

Bold values highlight concentrations above reporting limits



Table 2. Summary of Analytical Results for Soil Samples from Off-Site Soil Borings
Roswell Compressor Station No. 9
Page 1 of 3

| Analyte | Sample No. (Sample Date) | | | | | | | | | | | | |
|--|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------|---------------------------|---------------------------|------------------------------|------------------------------|
| | MW-7 10-12' (08/22/95) | MW-7 30-32' (08/22/95) | MW-7 40-42' (08/22/95) | MW-7 50-52' (08/22/95) | MW-7 70-72' (08/22/95) | MW-7ABD 5-10' (08/15/95) | MW-7ABD 40-42' (08/15/95) | MW-7ABD 60-62' (08/15/95) | MW-8 10' (08/16/95) | MW-8 65' (08/16/95) | MW-9 10' (08/16/95) | MW-9 40-42' (08/16/95) | MW-9 60-62' (08/22/95) |
| Volatile Organic Compounds (µg/kg) by EPA Method 8240 | | | | | | | | | | | | | |
| Acetone | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 |
| Acetonitrile | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 |
| Acrolein (propenal) | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 |
| Acrylonitrile | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 |
| Allyl chloride | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 |
| Benzene | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Benzyl chloride | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Bromobenzene | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Bromochloromethane | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Bromodichloromethane | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Bromoform (tribromomethane) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Bromomethane | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 |
| Methyl ethyl ketone (2-Butanone) | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 |
| Carbon disulfide | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Carbon tetrachloride | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Chlorobenzene | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Chloroethane | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 |
| 2-Chloroethylvinyl ether | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Chloroform (trichloromethane) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Chloromethane (methyl chloride) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| 2-Chloro-1,3-butadiene (chloroprene) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |

B = Analyte also present in method blank
Bold values highlight concentrations above reporting limits



Table 2. Summary of Analytical Results for Soil Samples from Off-Site Soil Borings
Roswell Compressor Station No. 9
Page 2 of 3

| Analyte | Sample No. (Sample Date) | | | | | | | | | | | | |
|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------|---------------------------|---------------------------|------------------------------|------------------------------|
| | MW-7 10-12' (08/22/95) | MW-7 30-32' (08/22/95) | MW-7 40-42' (08/22/95) | MW-7 50-52' (08/22/95) | MW-7 70-72' (08/22/95) | MW-7ABD 5-10' (08/15/95) | MW-7ABD 40-42' (08/15/95) | MW-7ABD 60-62' (08/15/95) | MW-8 10' (08/16/95) | MW-8 65' (08/16/95) | MW-9 10' (08/16/95) | MW-9 40-42' (08/16/95) | MW-9 60-62' (08/22/95) |
| Dibromochloromethane (chlorodibromomethane) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| 1,2-Dibromo-3-chloropropane (DBCP) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| 1,2-Dibromoethane (EDB) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Dibromomethane (methylene bromide) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| trans-1,4-Dichloro-2-butene | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 |
| Dichlorodifluoromethane (Freon 12) | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 |
| 1,1-Dichloroethane (1,1-DCA) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| 1,2-Dichloroethane (ethylene chloride) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| 1,1-Dichloroethene (vinylidene chloride) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| cis-1,2-Dichloroethene | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| trans-1,2-Dichloroethene | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| 1,2-Dichloropropane (propylene chloride) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| cis-1,3-Dichloropropene | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| trans-1,3-Dichloropropene | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Ethylbenzene | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Ethyl methacrylate | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| 2-Hexanone | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Iodomethane | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Isobutyl alcohol | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 |
| Methylacrylonitrile | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 |
| Methylene chloride (dichloromethane) | 6 B | 7 B | 8 B | 8 B | 9 B | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Methyl methacrylate | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |

B = Analyte also present in method blank
Bold values highlight concentrations above reporting limits



Table 2. Summary of Analytical Results for Soil Samples from Off-Site Soil Borings
Roswell Compressor Station No. 9
Page 3 of 3

| Analyte | Sample No. (Sample Date) | | | | | | | | | | | | |
|--|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------|---------------------------|---------------------------|------------------------------|------------------------------|
| | MW-7 10-12' (08/22/95) | MW-7 30-32' (08/22/95) | MW-7 40-42' (08/22/95) | MW-7 50-52' (08/22/95) | MW-7 70-72' (08/22/95) | MW-7ABD 5-10' (08/15/95) | MW-7ABD 40-42' (08/15/95) | MW-7ABD 60-62' (08/15/95) | MW-8 10' (08/16/95) | MW-8 65' (08/16/95) | MW-9 10' (08/16/95) | MW-9 40-42' (08/16/95) | MW-9 60-62' (08/22/95) |
| 4-Methyl-2-pentanone (MIBK) | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 |
| Pentachloroethane | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Propionitrile | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 |
| Styrene | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| 1,1,1,2-Tetrachloroethane (1,1,1,2-PCA) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| 1,1,2,2-Tetrachloroethane (1,1,2,2-PCA) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Tetrachloroethene (PCE) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Toluene | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| 1,1,1-Trichloroethane (1,1,1-TCA) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| 1,1,2-Trichloroethane | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Trichloroethene (TCE) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Trichlorofluoromethane (Freon 11) | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 |
| 1,2,3-Trichloropropane | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Vinyl acetate | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 |
| Vinyl chloride | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 |
| Xylene(s) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Metals (mg/kg) by EPA Methods 6010 and 7471 (for Mercury) | | | | | | | | | | | | | |
| Arsenic (As) | <5 | <5 | <5 | 7 | 12 | <5 | 8 | 5 | <5 | <5 | 8 | 12 | 14 |
| Barium (Ba) | 301 | 48 | 30 | 157 | 102 | 319 | 210 | 165 | 95 | 8 | 151 | 176 | 76 |
| Chromium (Cr) | 6 | 11 | 9 | 19 | 16 | 7 | 16 | 14 | 8 | 5 | 7 | 13 | 15 |
| Lead (Pb) | <5 | 6 | 5 | 6 | 11 | <5 | 18 | 8 | <5 | <5 | <5 | 5 | 5 |
| Mercury (Hg) | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | 0.42 | 0.12 | <0.10 | <0.10 | <0.10 | <0.10 |

B = Analyte also present in method blank
Bold values highlight concentrations above reporting limits



**Table 3. Summary of Analytical Results for Pit Soil Samples
Roswell Compressor Station No. 9
Page 1 of 7**

| Analyte | Sample No. (Sample Date) | | | |
|---|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | Pit 1 NW Boring (08/18/95) | Pit 1 SE Boring (08/18/95) | Pit 2 NE Boring (08/17/95) | Pit 2 SW Boring (08/18/95) |
| <i>Volatile Organic Compounds (µg/kg) by EPA Method 8240</i> | | | | |
| Acetone | 1,400 | <500 | <500 | <100 |
| Acetonitrile | <500 | <500 | <500 | <100 |
| Acrolein (propenal) | <200 | <200 | <200 | <50 |
| Acrylonitrile | <100 | <100 | <100 | <20 |
| Allyl chloride | <100 | <100 | <100 | <20 |
| Benzene | 210 | 850 | 140 | <5 |
| Benzyl chloride | <20 | <20 | <20 | <5 |
| Bromobenzene | <20 | <20 | <20 | <5 |
| Bromochloromethane | <20 | <20 | <20 | <5 |
| Bromodichloromethane | <20 | <20 | <20 | <5 |
| Bromoform (tribromomethane) | <20 | <20 | <20 | <5 |
| Bromomethane | <50 | <50 | <50 | <10 |
| Methyl ethyl ketone (2-Butanone) | <500 | <500 | <500 | <100 |
| Carbon disulfide | <20 | 60 | <20 | <5 |
| Carbon tetrachloride | <20 | <20 | <20 | <5 |
| Chlorobenzene | <20 | <20 | <20 | <5 |
| Chloroethane | <50 | <50 | <50 | <10 |
| 2-Chloroethylvinyl ether | <20 | <20 | <20 | <5 |
| Chloroform (trichloromethane) | <20 | <20 | <20 | <5 |
| Chloromethane (methyl chloride) | <20 | <20 | <20 | <5 |
| 2-Chloro-1,3-butadiene (chloroprene) | <20 | <20 | <20 | <5 |
| Dibromochloromethane (chlorodibromomethane) | <20 | <20 | <20 | <5 |
| 1,2-Dibromo-3-chloropropane (DBCP) | <20 | <20 | <20 | <5 |
| 1,2-Dibromoethane (ethylene dibromide) | <20 | <20 | <20 | <5 |
| Dibromomethane (methylene bromide) | <20 | <20 | <20 | <5 |
| trans-1,4-Dichloro-2-butene | <200 | <200 | <200 | <50 |
| Dichlorodifluoromethane (Freon 12) | <50 | <50 | <50 | <10 |
| 1,1-Dichloroethane (1,1-DCA) | 1,000 | 1,200 | <20 | <5 |
| 1,2-Dichloroethane (ethylene chloride) | <20 | <20 | <20 | <5 |

Bold values highlight concentrations above reporting limits



**Table 3. Summary of Analytical Results for Pit Soil Samples
Roswell Compressor Station No. 9
Page 2 of 7**

| Analyte | Sample No. (Sample Date) | | | |
|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | Pit 1 NW Boring (08/18/95) | Pit 1 SE Boring (08/18/95) | Pit 2 NE Boring (08/17/95) | Pit 2 SW Boring (08/18/95) |
| 1,1-Dichloroethene (vinylidene chloride) | 40 | 40 | <20 | <5 |
| cis-1,2-dichloroethene | <20 | <20 | <20 | <5 |
| trans-1,2-Dichloroethene | <20 | <20 | <20 | <5 |
| 1,2-Dichloropropane (propylene chloride) | <20 | <20 | <20 | <5 |
| cis-1,3-Dichloropropene | <20 | <20 | <20 | <5 |
| trans-1,3-Dichloropropene | <20 | <20 | <20 | <5 |
| Ethylbenzene | 40 | 370 | 900 | <5 |
| Ethyl methacrylate | <20 | <20 | <20 | <5 |
| 2-Hexanone | <20 | 460 | <20 | <5 |
| Iodomethane | <20 | <20 | <20 | <5 |
| Isobutyl alcohol | <200 | <200 | <200 | <50 |
| Methylacrylonitrile | <200 | <200 | <200 | <50 |
| Methylene chloride (dichloromethane) | <20 | 160 | <20 | <5 |
| Methyl methacrylate | <20 | <20 | <20 | <5 |
| 4-Methyl-2-pentanone (MIBK) | <200 | <200 | <200 | <50 |
| Pentachloroethane | <20 | <20 | <20 | <5 |
| Propionitrile | <500 | <500 | <500 | <100 |
| Styrene | <20 | <20 | <20 | <5 |
| 1,1,1,2-Tetrachloroethane (1,1,1,2-PCA) | <20 | <20 | <20 | <5 |
| 1,1,2,2-Tetrachloroethane (1,1,2,2-PCA) | <20 | <20 | <20 | <5 |
| Tetrachloroethene (PCE) | <20 | 40 | <20 | 9 |
| Toluene | 500 | 9,100 | 1,900 | <5 |
| 1,1,1-Trichloroethane (1,1,1-TCA) | 1,900 | 16,000 | <20 | 17 |
| 1,1,2-Trichloroethane | <20 | <20 | <20 | <5 |
| Trichloroethene (TCE) | <20 | <20 | <20 | <5 |
| Trichlorofluoromethane (Freon 11) | <50 | <50 | <50 | <10 |
| 1,2,3-Trichloropropane | <20 | <20 | <20 | <5 |
| Vinyl acetate | 200 | 7,000 | <6,000 | <50 |
| Vinyl chloride | <50 | <50 | <50 | <10 |
| Xylene(s) | 270 | 2,400 | 16,000 | <5 |

Bold values highlight concentrations above reporting limits

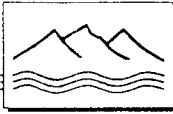


**Table 3. Summary of Analytical Results for Pit Soil Samples
Roswell Compressor Station No. 9**

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| Analyte | Sample No. (Sample Date) | | | |
|---|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | Pit 1 NW Boring (08/18/95) | Pit 1 SE Boring (08/18/95) | Pit 2 NE Boring (08/17/95) | Pit 2 SW Boring (08/18/95) |
| <i>Semivolatile Organic Compounds (µg/kg) by EPA Method 8270</i> | | | | |
| Acenaphthene | <3,300 | <3,300 | <330 | <330 |
| Acenaphthylene | <3,300 | <3,300 | <330 | <330 |
| Acetophenone (methyl phenyl ketone) | <3,300 | <3,300 | <330 | <330 |
| 4-Aminobiphenyl | <3,300 | <3,300 | <330 | <330 |
| Aniline | <3,300 | <3,300 | <330 | <330 |
| Anthracene | <3,300 | <3,300 | <330 | <330 |
| Benzidine | <16,500 | <16,500 | <1,650 | <1,650 |
| Benzoic acid | <16,500 | <16,500 | <1,650 | <1,650 |
| Benzo(a)anthracene | <3,300 | <3,300 | <330 | <330 |
| Benzo(b)fluoranthene | <3,300 | <3,300 | <330 | <330 |
| Benzo(j)fluoranthene | <3,300 | <3,300 | <330 | 330 |
| Benzo(k)fluoranthene | <3,300 | <3,300 | <330 | <330 |
| Benzo(g,h,i)perylene | <3,300 | <3,300 | <330 | <330 |
| Benzo(a)pyrene | <3,300 | <3,300 | <330 | <330 |
| Benzyl alcohol (phenyl methanol) | <6,600 | <6,600 | <660 | <660 |
| Bis(2-chloroethoxy)methane | <3,300 | <3,300 | <330 | <330 |
| Bis(2-chloroethyl)ether | <3,300 | <3,300 | <330 | <330 |
| Bis(2-chloroisopropyl)ether | <3,300 | <3,300 | <330 | <330 |
| Bis(2-ethylhexyl)phthalate | 4,800 | <3,300 | <330 | <330 |
| 4-Bromophenyl phenyl ether | <3,300 | <3,300 | <330 | <330 |
| Butyl benzyl phthalate | <3,300 | <3,300 | <330 | <330 |
| 4-Chloroaniline | <3,300 | <3,300 | <330 | <330 |
| Chlorobenzilate | <3,300 | <3,300 | <330 | <330 |
| 1-Chloronaphthalene | <3,300 | <3,300 | <330 | <330 |
| 2-Chloronaphthalene | <3,300 | <3,300 | <330 | <330 |
| 4-Chloro-3-methylphenol | <3,300 | <3,300 | <330 | <330 |
| 2-Chlorophenol | <3,300 | <3,300 | <330 | <330 |
| 4-Chlorophenyl phenyl ether | <3,300 | <3,300 | <330 | <330 |
| Chrysene | <3,300 | <3,300 | <330 | 330 |

Bold values highlight concentrations above reporting limits



**Table 3. Summary of Analytical Results for Pit Soil Samples
Roswell Compressor Station No. 9**

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| Analyte | Sample No. (Sample Date) | | | |
|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | Pit 1 NW Boring (08/18/95) | Pit 1 SE Boring (08/18/95) | Pit 2 NE Boring (08/17/95) | Pit 2 SW Boring (08/18/95) |
| Diallate | <3,300 | <3,300 | <330 | <330 |
| Dibenz(a,j)acridine | <3,300 | <3,300 | <330 | <330 |
| Dibenz(a,h)anthracene | <3,300 | <3,300 | <330 | <330 |
| Dibenzofuran | <3,300 | <3,300 | <330 | <330 |
| Di-n-butyl phthalate | <3,300 | <3,300 | <330 | <330 |
| 1,2-Dichlorobenzene | <3,300 | <3,300 | <330 | <330 |
| 1,3-Dichlorobenzene | <3,300 | <3,300 | <330 | <330 |
| 1,4-Dichlorobenzene | <3,300 | <3,300 | <330 | <330 |
| 3,3-Dichlorobenzidine | <3,300 | <3,300 | <330 | <330 |
| 2,4-Dichlorophenol | <3,300 | <3,300 | <330 | <330 |
| 2,6-Dichlorophenol | <3,300 | <3,300 | <330 | <330 |
| Diethyl phthalate | <3,300 | <3,300 | <330 | <330 |
| p-Dimethylaminoazobenzene | <3,300 | <3,300 | <330 | <330 |
| Phosphorodithionic acid (Dimethoate) | <6,600 | <6,600 | <660 | <660 |
| 7,12-Dimethylbenz(a)anthracene | <3,300 | <3,300 | <330 | <330 |
| α -, α -Dimethylphenethylamine | <3,300 | <3,300 | <330 | <330 |
| 2,4-Dimethylphenol | <3,300 | <3,300 | <330 | <330 |
| Dimethyl phthalate | <3,300 | <3,300 | <330 | <330 |
| 2-Methyl-4,6-dinitrophenol | <16,500 | <16,500 | <1,650 | <1,650 |
| 2,4-Dinitrophenol | <16,500 | <16,500 | <1,650 | <1,650 |
| 2,4-Dinitrotoluene | <3,300 | <3,300 | <330 | <330 |
| 2,6-Dinitrotoluene | <3,300 | <3,300 | <330 | <330 |
| Dinoseb (DNBP) | <3,300 | <3,300 | <330 | <330 |
| Di-n-octyl phthalate | <3,300 | <3,300 | <330 | <330 |
| Diphenylamine | <3,300 | <3,300 | <330 | <330 |
| 1,2-Diphenylhydrazine | <3,300 | <3,300 | <330 | <330 |
| Disulfoton | <3,300 | <3,300 | <330 | <330 |
| Ethyl methane sulfonate | <3,300 | <3,300 | <330 | <330 |
| Fluoranthene | <3,300 | <3,300 | <330 | 760 |
| Fluorene | <3,300 | <3,300 | <330 | <330 |

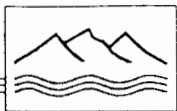
Bold values highlight concentrations above reporting limits



**Table 3. Summary of Analytical Results for Pit Soil Samples
Roswell Compressor Station No. 9
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| Analyte | Sample No. (Sample Date) | | | |
|------------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | Pit 1 NW Boring (08/18/95) | Pit 1 SE Boring (08/18/95) | Pit 2 NE Boring (08/17/95) | Pit 2 SW Boring (08/18/95) |
| Hexachlorobenzene | <3,300 | <3,300 | <330 | <330 |
| Hexachlorobutadiene | <3,300 | <3,300 | <330 | <330 |
| Hexachlorocyclopentadiene | <3,300 | <3,300 | <330 | <330 |
| Hexachloroethane (perchloroethane) | <3,300 | <3,300 | <330 | <330 |
| Hexachlorophene | <3,300 | <3,300 | <330 | <330 |
| Hexachloropropene | <3,300 | <3,300 | <330 | <330 |
| Indeno(1,2,3-cd)pyrene | <3,300 | <3,300 | <330 | <330 |
| Isodrin | <3,300 | <3,300 | <330 | <330 |
| Isophorone | <3,300 | <3,300 | <330 | <330 |
| Isosafrole | <3,300 | <3,300 | <330 | <330 |
| Kepone | <16,500 | <16,500 | <1,650 | <1,650 |
| Methapyrilene | <3,300 | <3,300 | <330 | <330 |
| 3-Methylcholanthrene | <3,300 | <3,300 | <330 | <330 |
| Methyl methane sulfonate | <3,300 | <3,300 | <330 | <330 |
| 2-Methylnaphthalene | 4,800 | <3,300 | 460 | <330 |
| 3&4-Methylphenol (m&p-cresol) | <3,300 | <3,300 | <330 | <330 |
| 2-Methylphenol (o-cresol) | <3,300 | <3,300 | <330 | <330 |
| Naphthalene | <3,300 | <3,300 | <330 | <330 |
| 1,4-Naphthoquinone | <3,300 | <3,300 | <330 | <330 |
| 1-Naphthylamine | <3,300 | <3,300 | <330 | <330 |
| 2-Naphthylamine | <3,300 | <3,300 | <330 | <330 |
| 2-Nitroaniline (o-Nitroaniline) | <16,500 | <16,500 | <1,650 | <1,650 |
| 3-Nitroaniline (m-Nitroaniline) | <16,500 | <16,500 | <1,650 | <1,650 |
| 4-Nitroaniline (p-Nitroaniline) | <16,500 | <16,500 | <1,650 | <1,650 |
| Nitrobenzene | <3,300 | <3,300 | <330 | <330 |
| 2-Nitrophenol | <3,300 | <3,300 | <330 | <330 |
| 4-Nitrophenol | <16,500 | <16,500 | <1,650 | <1,650 |
| 4-Nitroquinoline-1-oxide | <3,300 | <3,300 | <330 | <330 |
| n-Nitrosodi-n-butylamine | <3,300 | <3,300 | <330 | <330 |
| n-Nitrosodiethylamine | <3,300 | <3,300 | <330 | <330 |

Bold values highlight concentrations above reporting limits

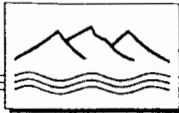


**Table 3. Summary of Analytical Results for Pit Soil Samples
Roswell Compressor Station No. 9**

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| Analyte | Sample No. (Sample Date) | | | |
|---------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | Pit 1 NW Boring (08/18/95) | Pit 1 SE Boring (08/18/95) | Pit 2 NE Boring (08/17/95) | Pit 2 SW Boring (08/18/95) |
| n-Nitrosomethylethylamine | <3,300 | <3,300 | <330 | <330 |
| n-Nitrosomorpholine | <3,300 | <3,300 | <330 | <330 |
| n-Nitrosodimethylamine | <3,300 | <3,300 | <330 | <330 |
| n-Nitrosodiphenylamine | <3,300 | <3,300 | <330 | <330 |
| n-Nitrosodi-n-propylamine | <3,300 | <3,300 | <330 | <330 |
| n-Nitrosopiperidine | <3,300 | <3,300 | <330 | <330 |
| n-Nitrosopyrrolidine | <3,300 | <3,300 | <330 | <330 |
| 5-Nitro-o-toluidine | <3,300 | <3,300 | <330 | <330 |
| Ethyl parathion | <3,300 | <3,300 | <330 | <330 |
| Pentachlorobenzene | <3,300 | <3,300 | <330 | <330 |
| Pentachloronitrobenzene | <3,300 | <3,300 | <330 | <330 |
| Pentachlorophenol | <16,500 | <16,500 | <1,650 | <1,650 |
| Phenacetin | <3,300 | <3,300 | <330 | <330 |
| Phenanthrene | 5,600 | 5,000 | <330 | 450 |
| Phenol (carbolic acid) | 30,000 | 200,000 | <330 | <330 |
| p-Phenylenediamine | <3,300 | <3,300 | <330 | <330 |
| Phorate | <3,300 | <3,300 | <330 | <330 |
| 2-Picoline | <3,300 | <3,300 | <330 | <330 |
| Pronamide | <3,300 | <3,300 | <330 | <330 |
| Pyridine (azabenzene) | <3,300 | <3,300 | <330 | <330 |
| Pyrene | <3,300 | <3,300 | <330 | 890 |
| Safrole | <3,300 | <3,300 | <330 | <330 |
| 1,2,4,5-Tetrachlorobenzene | <3,300 | <3,300 | <330 | <330 |
| 2,3,4,6-Tetrachlorophenol | <3,300 | <3,300 | <330 | <330 |
| o-Toluidine | <3,300 | <3,300 | <330 | <330 |
| 1,2,4-Trichlorobenzene | <3,300 | <3,300 | <330 | <330 |
| 2,4,5-Trichlorophenol | <3,300 | <3,300 | <330 | <330 |
| 2,4,6-Trichlorophenol | <3,300 | <3,300 | <330 | <330 |
| 0,0,0-Triethyl phosphorothioate | <3,300 | <3,300 | <330 | <330 |
| 1,3,5-Trinitrobenzene | <3,300 | <3,300 | <330 | <330 |

Bold values highlight concentrations above reporting limits



**Table 3. Summary of Analytical Results for Pit Soil Samples
Roswell Compressor Station No. 9
Page 7 of 7**

| Analyte | Sample No. (Sample Date) | | | |
|---|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | Pit 1 NW Boring (08/18/95) | Pit 1 SE Boring (08/18/95) | Pit 2 NE Boring (08/17/95) | Pit 2 SW Boring (08/18/95) |
| PCBs (µg/kg) by EPA Method 8080 | | | | |
| PCB-1016 (Aroclor-1016) | <1,700 | <1,700 | <1,700 | <17 |
| PCB-1221 (Aroclor-1221) | <1,700 | <1,700 | <1,700 | <17 |
| PCB-1232 (Aroclor-1232) | <1,700 | <1,700 | <1,700 | <17 |
| PCB-1242 (Aroclor-1242) | <1,700 | <1,700 | <1,700 | <17 |
| PCB-1248 (Aroclor-1248) | <1,700 | <1,700 | <1,700 | <17 |
| PCB-1254 (Aroclor-1254) | <1,700 | <1,700 | <1,700 | <17 |
| PCB-1260 (Aroclor-1260) | <1,700 | <1,700 | <1,700 | <17 |
| PCB-1262 (Aroclor-1262) | <1,700 | <1,700 | <1,700 | <17 |
| PCB-1268 (Aroclor-1268) | <1,700 | <1,700 | <1,700 | <17 |
| Metals (mg/kg) by EPA Methods 6010 and 7471 (for Mercury) | | | | |
| Aluminum (Al) | 5,950 | 1,690 | 1,430 | 1,630 |
| Antimony (Sb) | 10 | <10 | <10 | <10 |
| Arsenic (As) | 9 | 17 | 6 | <5 |
| Barium (Ba) | 415 | 171 | 233 | 734 |
| Beryllium (Be) | <0.5 | <0.5 | 0.5 | <0.5 |
| Cadmium (Cd) | <0.5 | <0.5 | <0.5 | <0.5 |
| Chromium (Cr) | 9 | 9 | 8 | 7 |
| Cobalt (Co) | <3 | <3 | <3 | <3 |
| Copper (Cu) | 144 | 337 | 56 | 18 |
| Lead (Pb) | <5 | 11 | <5 | <5 |
| Mercury (Hg) | 0.59 | 1.36 | <0.10 | <0.10 |
| Nickel (Ni) | 9 | 5 | 5 | <4 |
| Selenium (Se) | <10 | <10 | <10 | 10 |
| Silver (Ag) | <1 | <1 | <1 | <1 |
| Thallium (Tl) | <10 | <10 | <10 | <10 |
| Tin (Sn) | <5 | 6 | 5 | <5 |
| Vanadium (V) | 14 | 10 | 21 | 11 |
| Zinc (Zn) | 97 | 282 | 45 | 34 |
| Miscellaneous (mg/kg) by EPA Methods 9010, 9030, and 418.1, respectively | | | | |
| Total cyanide | 1.1 | 1.4 | <0.4 | <0.4 |
| Total sulfide | 1,800 | 940 | 530 | 370 |
| Total petroleum hydrocarbons | 4,700 | 26,000 | 5,300 | <50 |

Bold values highlight concentrations above reporting limits