

ETC02L-144
July 24, 2002

Mr. Roger Murphy
New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials
Bureau of Solid Waste & Corrective Action, 8th Floor
625 Broadway Street
Albany, NY 12233-7258

Re: Conduct of Indoor Air Testing at Plant 1

- Enclosures:
1. Plant 1 Groundwater Sampling VOC Results
 2. Plant 1 Interior AOC Soil Sampling VOC Results
 3. Plant 1 Exterior AOC Soil Sampling VOC Results

Dear Mr. Murphy:

One of the items discussed at our meeting yesterday was the possibility of having to conduct indoor air testing at Plant 1 in conjunction with our Remedial Action Completion Report to address the possible affects of VOC-contaminated groundwater on the building's indoor air quality. Upon further discussion with our consultant following our meeting, Northrop Grumman believes that such testing is unnecessary based on the information provided below. We have discussed this information with Mr. William Gilday of the New York State Department of Health, and we believe we have his concurrence.

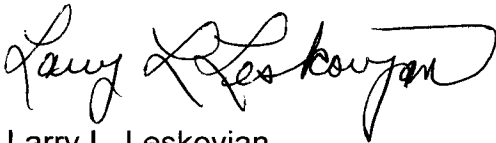
1. Depth to Groundwater Beneath Plant 1—Groundwater monitoring wells have been installed at various locations on the Plant 1 property, and their depth to groundwater is approximately 50 feet. At this depth, the impact of even highly contaminated groundwater on the indoor air quality of above-lying buildings is minimal.
2. Groundwater Sampling Results—As reported in the Phase 2 environmental assessment for Plant 1, groundwater sampling was conducted. The results for VOCs are attached and show the levels to be either non-detect or well below any applicable comparison value.
3. Soil Sampling Results—Approximately 82 soil borings with 163 samples were collected from AOCs within Plant 1 and analyzed for various



constituents, including VOCs. The Phase 2 VOC results for these interior AOC soil borings are attached and show the levels to be either non-detect or well below any applicable comparison value. Similarly, for exterior AOCs at Plant 1, 99 soil borings with 198 samples were collected and analyzed. The Phase 2 VOC results for these exterior AOC soil borings are attached and show the levels to be either non-detect or well below any applicable comparison value.

On the basis of these data, we would conclude that VOCs are not an issue at Plant 1. We trust that this information will make it unnecessary to conduct any indoor air testing at Plant 1. We request that you consult with Mr. Gilday and advise if this is not the case as soon as possible. As you know, we are very anxious to have the Department complete its review of our Remedial Action Completion Report and provide its concurrence for No Further Action as soon as possible in order to facilitate transfer of the property this year. The conduct of any air testing would fall on the critical path for such an outcome.

Sincerely,

A handwritten signature in black ink, appearing to read "Larry L. Leskovjan". The signature is fluid and cursive, with the first name "Larry" being the most prominent.

Larry L. Leskovjan
Manager
Environmental, Safety, Health & Medical

cc: Mr. Larry Rosenmann, NYSDEC
Mr. Henry Wilkie, NYSDEC
Mr. William Gilday, NYSDOH

ENCLOSURE 1

Table C-13
 NGC PLANT 1
 GROUNDWATER MONITORING WELL SAMPLING
 VOLATILE ORGANIC COMPOUNDS

Sample ID	PLT1MW-01	PLT1MW-02	PLT1MW-03	PLT1MW-04	PLT-1NFFTMW
Lab Sample Number	L1896-07	L1896-04	L1896-02	L1896-03	L1951-01
Sampling Date	10/23/00	10/23/00	10/23/00	10/23/00	10/27/00
Matrix	W	W	W	W	W
Dilution Factor	1.0	1.0	1.0	1.0	1.0
Units	ug/L	ug/L	ug/L	ug/L	ug/L
Chloromethane	5 U	5 U	5 U	5 U	5 U
Bromomethane	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	5 U	5 U	5 U	5 U	5 U
Chloroethane	5 U	5 U	5 U	5 U	5 U
Methylene Chloride	5 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	5 U	5 U	5 U	5 U	4.3 J
Chloroform	5 U	2 J	5 U	5 U	5 U
1,2-Dichloroethane	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5 U	5 U	5 U	5 U	5 U
Benzene	5 U	5 U	5 U	5 U	5 U
t-1,3-Dichloropropene	5 U	5 U	5 U	5 U	5 U
2-Chloroethyl Vinyl Ether	5 U	5 U	5 U	5 U	5 U
Bromoform	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	5 U	5 U	5 U	5 U	5 U
Toluene	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	5 U	5 U	5 U	5 U	5 U
2-Butanone	5 U	5 U	5 U	5 U	5 U
Ethyl Benzene	5 U	5 U	5 U	5 U	5 U
m/p-Xylenes	5 U	5 U	5 U	5 U	5 U
o-Xylene	5 U	5 U	5 U	5 U	5 U
Acetone	5 U	5 U	5 U	5 U	5 U
Carbon Disulfide	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-Pentanone	5 U	5 U	5 U	5 U	5 U
2-Hexanone	5 U	5 U	5 U	5 U	5 U
Styrene	5 U	5 U	5 U	5 U	5 U
1,3-Dichlorobenzene	5 U	5 U	5 U	5 U	5 U
1,4-Dichlorobenzene	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	5 U	5 U	5 U	5 U	5 U
Dichlorodifluoromethane	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	25 U	25 U	25 U	25 U	25 U
2,2-Dichloropropane	5 U	5 U	5 U	5 U	5 U
Bromochloromethane	5 U	5 U	5 U	5 U	5 U
1,1-Dichloropropene	5 U	5 U	5 U	5 U	5 U
1,3-Dichloropropane	5 U	5 U	5 U	5 U	5 U
1,2-Dibromoethane	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichloropropane	5 U	5 U	5 U	5 U	5 U
1,1,1,2-Tetrachloroethane	5 U	5 U	5 U	5 U	5 U
Bromobenzene	5 U	5 U	5 U	5 U	5 U
n-propylbenzene	5 U	5 U	5 U	5 U	5 U
2-Chlorotoluene	5 U	5 U	5 U	5 U	5 U
1,3,5-Trimethylbenzene	5 U	5 U	5 U	5 U	5 U
4-Chlorotoluene	5 U	5 U	5 U	5 U	5 U
tert-Butylbenzene	5 U	5 U	5 U	5 U	5 U
1,2,4-Trimethylbenzene	5 U	5 U	5 U	5 U	2.1 J
sec-Butylbenzene	5 U	5 U	5 U	5 U	5 U
p-Isopropyltoluene	5 U	5 U	5 U	5 U	5 U
Dibromomethane	5 U	5 U	5 U	5 U	5 U
n-Butylbenzene	5 U	5 U	5 U	5 U	5 U
1,2-Dibromo-3-Chloropropane	5 U	5 U	5 U	5 U	5 U
1,2,4-Trichlorobenzene	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene	5 U	5 U	5 U	5 U	5 U
Naphthalene	5 U	5 U	5 U	5 U	5 U
1,2,3-Trichlorobenzene	5 U	5 U	5 U	5 U	5 U
Methyl tert-butyl Ether	5 U	5 U	5 U	5 U	5 U
Total Conc VOAs (s)	ND	2	ND	ND	6.4

Qualifiers

U - The compound was not detected at the indicated concentration

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero

The concentration given is an approximate value

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample

NR - Not analyzed

ENCLOSURE 2

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT 1-INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Paint Spray Room		Former Paint Storage Room		Former Storage Bldg DW	Former Dry Well Area			Comparison Value for Areas of Concern
	I02 B01 1-3	I02 B01 3-5	I03 B01 1-3	I03 B01 3-5	I04 B01 8-10	I05 B01 8-10	I05 B01 20-22	E43 B02/05 B02 6-8	
Sample ID									
Sample Depth (ft)	1-3	3-5	1-3	3-5	8-10	8-10	20-22	6-8	
Sampling Date	09/19/00	09/19/00	09/19/00	09/19/00	10/17/00	10/02/00	10/02/00	10/12/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	10	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	J	J	U	U	U	U	U	U	---
Methylene Chloride	2.9 J	2.9 J	4.8 J	4.1 J	3.3 JB	U	U	4.4 J	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	1.9 J	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
Trichloroethene	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1,1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	U	U	---
Tetrachloroethane	U	U	U	U	U	U	U	U	81000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	12000
Toluene	U	U	U	U	U	U	U	U	3000
Chlorobenzene	U	U	U	U	U	U	U	U	16000000
2-Butanone	U	U	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000
m,p-Xylenes	U	U	U	U	U	U	U	U	160000000
o-Xylene	U	U	U	U	U	U	U	U	160000000
Acetone	U	U	U	U	U	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Confident Conc. VOAs (s)	3	3	5	4	3	ND	ND	6	10000

Qualifiers

U The compound was not detected at the indicated concentration.
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not established
 ND Not Detected

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NCC-PLANT 1-INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Dry Well Area	Former Paint Shop						Former Plant Tunnel			Comparison Value for Areas of Concern
		106 B01 1-3'	106 B01 3-5'	106 B01 3-5'	106 B02 1-3'	106 B02 3-5'	107 B01 3-5'	107 B01 5-7'	107 B02 1-3'		
Sample ID	E43 B02/06 B02 14-16										
Sample Depth (ft)	14-16	1-3	3-5	3-5	1-3	3-5	3-5	5-7	1-3		
Sampling Date	10/12/00	09/21/00	09/21/00	09/21/00	09/21/00	09/29/00	09/29/00	09/29/00	09/21/00		
Matrix	S	S	S	S	S	S	S	S	S		
Dilution Factor	10	10	10	10	10	10	10	10	10		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg		
Chloromethane	U	U	U	U	U	U	U	U	U	---	
Bromomethane	U	U	U	U	U	U	U	U	U	---	
Vinyl Chloride	U	U	U	U	U	U	U	U	U	300	
Chloroethane	U	U	U	U	U	U	U	U	U	---	
Methylene Chloride	3.8 J	U	U	U	U	U	J	4.2 J	U	85000	
Trichloroethane	U	U	U	U	U	U	U	U	U	---	
1,1-Dichloroethane	U	U	U	U	U	U	U	U	U	1000	
1,1-Dichloroethane	U	U	U	U	U	U	U	U	U	7500000	
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	U	7800000	
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	U	1000000	
Chloroform	U	U	U	U	U	U	U	U	U	7000	
1,2-Dichloroethane	U	U	U	U	U	U	U	U	U	---	
1,1,1-Trichloroethane	U	U	U	U	U	410	U	U	U	---	
Carbon Tetrachloride	U	U	U	U	U	U	U	U	U	5000	
Bromodichloromethane	U	U	U	U	U	U	U	U	U	10000	
1,2-Dichloropropane	U	U	U	U	U	U	U	U	U	9000	
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	U	4000	
Trichloroethane	U	U	U	U	U	12 J	U	U	U	58000	
Dibromochloromethane	U	U	U	U	U	U	U	U	U	---	
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	U	11000	
Benzene	U	U	U	U	U	U	U	U	U	22000	
1,1,3-Dichloropropene	U	U	U	U	U	U	U	U	U	4000	
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	U	---	
Bromoforn	U	U	U	U	U	U	U	U	U	81000	
Tetrachloroethane	U	U	U	U	U	U	1.8 J	U	U	12500	
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	U	3000	
Toluene	U	U	U	U	U	U	U	U	U	16000000	
Chlorobenzene	U	U	U	U	U	U	U	U	U	1600000	
2-Butanone	29	U	U	U	U	U	U	U	U	---	
Ethyl Benzene	U	U	U	U	U	26 J	U	U	U	7800000	
m/p-Xylenes	U	U	U	U	U	120	U	U	U	160000000	
o-Xylene	U	U	U	U	U	83	U	U	U	160000000	
Acetone	U	U	U	U	U	U	U	U	U	7800000	
Carbon Disulfide	U	U	U	U	U	U	U	U	U	7800000	
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	U	---	
2-Hexanone	U	U	U	U	U	U	U	U	U	---	
Styrene	U	U	U	U	U	U	U	U	U	16000000	
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	U	---	
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	U	27000	
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	U	7000000	
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	U	---	
Vinyl Acetate	U	U	U	U	U	U	U	U	U	78000000	
2,2-Dichloropropane	U	U	U	U	U	U	U	U	U	---	
Bromochloromethane	U	U	U	U	U	U	U	U	U	---	
1,1-Dichloropropene	U	U	U	U	U	U	U	U	U	---	
1,3-Dichloropropane	U	U	U	U	U	U	U	U	U	---	
1,2-Dibromoethane	U	U	U	U	U	U	U	U	U	---	
Isopropylbenzene	U	U	U	U	U	U	U	U	U	---	
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	U	---	
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	U	---	
Bromobenzene	U	U	U	U	U	U	U	U	U	---	
n-propylbenzene	U	U	U	U	U	U	U	U	U	---	
2-Chlorotoluene	U	U	U	U	U	U	U	U	U	---	
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	U	---	
4-Chlorotoluene	U	U	U	U	U	U	U	U	U	---	
tert-Butylbenzene	U	U	U	U	U	U	U	U	U	---	
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	U	---	
sec-Butylbenzene	U	U	U	U	U	U	U	U	U	---	
p-Isopropyltoluene	U	U	U	U	U	U	U	U	U	---	
Dibromomethane	U	U	U	U	U	U	U	U	U	---	
n-Butylbenzene	U	U	U	U	U	U	U	U	U	---	
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	U	---	
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	U	780000	
Hexachlorobutadiene	U	U	U	U	U	U	U	U	U	8000	
Naphthalene	U	U	U	U	U	U	U	U	U	3100000	
MTBE	U	U	U	U	U	U	U	U	U	---	
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	U	---	
Total Confident Conc. VOAs (s)	33	ND	ND	ND	ND	708	6	ND	10000		

Qualifiers

U The compound was not detected at the indicated concentration.
J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
The concentration given is an approximate value.

Notes

--- Not established
ND Not Detected

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NCC-PLANT 1-INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Paint Tunnel			Boiler Room Former Dry Well		Former Hammer Shop		Paint Shop Former DW	Comparison Value for Areas of Concern
	107 B02 3-6'	107 B03 5-7'	107 B03 7-8'	108 B01 2-4'	108 B01 9-11'	109 B01 1-3'	109 B01 3-6'	110 B01 4-6'	
Sample ID	3-5	5-7	7-9	2-4	9-11	1-3	3-5	4-6	
Sample Depth (ft)	09/21/00	10/17/00	10/17/00	09/26/00	09/26/00	09/26/00	09/26/00	09/26/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	10	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	U	4.4 JB	4.4 JB	U	6.9	7.3	6.2	J	85000
Trichloroethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
Trichloroethene	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	U	U	81000
Tetrachloroethane	U	U	U	U	U	U	U	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	1600000
2-Butanone	U	U	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000
m/p-Xylenes	U	U	U	U	U	U	U	U	160000000
o-Xylene	U	U	J	U	U	U	U	U	160000000
Acetone	U	U	U	U	U	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	---
2,2-Dichloropropane	U	U	U	U	U	U	U	U	78000000
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorobenzene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Confident Conc VOAs (s)	ND	4	14	ND	7	7	6	5	10000

Qualifiers

U The compound was not detected at the indicated concentration.
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 B The sample was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not established
 ND Not Detected

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT 1-INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Paint Shop Booths and Paint Tunnel									Comparison Value for Areas of Concern
	Paint Shop Former DW	H1 B01 1-3	H1 B01 3-4	H1 B02 1-3	H1 B02 3-4	H1 B03 1-3	H1 B03 3-4	H1 B04 1-3		
Sample ID	H0 B01 10-12	1-3	3-5	1-3	3-5	1-3	3-5	1-3		
Sample Depth (ft)	10-12	1-3	3-5	1-3	3-5	1-3	3-5	1-3		
Sampling Date	09/25/00	09/22/00	09/22/00	09/22/00	09/22/00	09/22/00	09/22/00	09/22/00		
Matrix	S	S	S	S	S	S	S	S		
Dilution Factor	10	10	10	10	10	10	10	10		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg		ug/kg
Chloromethane	U	U	U	U	U	U	U	U		---
Bromomethane	U	U	U	U	U	U	U	U		---
Vinyl Chloride	U	U	U	U	U	U	U	U		300
Chloroethane	U	U	U	U	U	U	U	U		---
Methylene Chloride	S 1 J	U	U	U	U	U	U	U		89000
Tetrachloroethane	U	U	U	U	U	U	U	U		---
1,1-Dichloroethene	U	U	U	U	U	U	U	U		1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U		7800000
trans-1,2-Dichloroethene	U	U	U	U	U	U	U	U		1600000
cis-1,2-Dichloroethene	U	U	U	U	U	U	U	U		7800000
Chloroform	U	U	U	U	U	U	U	U		100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U		7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U		---
Carbon Tetrachloride	U	U	U	U	U	U	U	U		5000
Bromodichloromethane	U	U	U	U	U	U	U	U		10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U		9000
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U		4000
Trichloroethene	U	U	U	U	U	U	U	U		58000
Dibromochloromethane	U	U	U	U	U	U	U	U		---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U		11000
Benzene	U	U	U	U	U	U	U	U		22000
1,1,3-Dichloropropane	U	U	U	U	U	U	U	U		4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U		---
Bromoform	U	U	U	U	U	U	U	U		---
Tetrachloroethane	U	U	U	U	U	U	U	U		81000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U		12000
Toluene	U	U	U	U	U	U	U	U		3000
Chlorobenzene	U	U	U	U	U	U	U	U		16000000
2-Butanone	U	U	U	U	U	U	U	U		---
Ethyl Benzene	U	U	U	U	U	U	U	U		7800000
m,p-Xylenes	U	U	U	U	U	U	U	U		160000000
o-Xylene	U	U	U	U	U	U	U	U		160000000
Acetone	U	U	U	U	U	U	U	U		7800000
Carbon Disulfide	U	U	U	U	U	U	U	U		7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U		---
2-Hexanone	U	U	U	U	U	U	U	U		---
Styrene	U	U	U	U	U	U	U	U		16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U		---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U		27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U		7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U		---
Vinyl Acetate	U	U	U	U	U	U	U	U		78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U		---
Bromochloromethane	U	U	U	U	U	U	U	U		---
1,1-Dichloropropane	U	U	U	U	U	U	U	U		---
1,3-Dichloropropane	U	U	U	U	U	U	U	U		---
1,2-Dibromoethane	U	U	U	U	U	U	U	U		---
Isopropylbenzene	U	U	U	U	U	U	U	U		---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U		---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U		---
Bromobenzene	U	U	U	U	U	U	U	U		---
n-propylbenzene	U	U	U	U	U	U	U	U		---
2-Chlorobutane	U	U	U	U	U	U	U	U		---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U		---
4-Chlorobutane	U	U	U	U	U	U	U	U		---
tert-Butylbenzene	U	U	U	U	U	U	U	U		---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U		---
sec-Butylbenzene	U	U	U	U	U	U	U	U		---
p-Isopropyltoluene	U	U	U	U	U	U	U	U		---
Dibromomethane	U	U	U	U	U	U	U	U		---
n-Butylbenzene	U	U	U	U	U	U	U	U		---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U		---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U		780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U		8000
Naphthalene	U	U	U	U	U	U	U	U		3100000
MTBE	U	U	U	U	U	U	U	U		---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U		---
Total Confirmed Conc. VOAs (s)	10	ND	ND	ND	ND	ND	ND	ND		10000

Qualifiers

U The compound was not detected at the indicated concentration.
 J Data indicates the presence of a compound but meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.

Notes

--- Not established
 ND Not Detected

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT 1-INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Plant Shop Booths and Paint Tunnel								Former Alotrine Room	Comparison Value for Areas of Concern
	I11 B04 3-6'	I11 B05 1-3'	I11 B06 3-6'	I11 B06 0-2'	I11 B06 2-4'	I11 B07 (1.5-3.5)	I11 B07 (3.5-6.5)	I12 B01 1-3'		
Sample ID	3-5	1-3	3-5	0-2	2-4	1.5-3.5	3.5-6.5	1-3		
Sampling Date	08/22/00	08/28/00	08/28/00	10/16/00	10/16/00	10/20/00	10/20/00	09/21/00		
Matrix	S	S	S	S	S	S	S	S		
Dilution Factor	10	10	10	10	10	10	10	10		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	
Chloromethane	U	U	U	U	U	U	U	5.3 U	---	
Bromomethane	U	U	U	U	U	U	U	U	---	
Vinyl Chloride	U	U	U	U	U	U	U	U	300	
Chloroethane	U	U	U	U	U	U	U	U	---	
Methylene Chloride	U	39 J	22 J	U	U	23 J	2 J	U	85000	
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---	
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000	
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000	
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1800000	
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000	
Chloroform	U	U	U	U	U	U	U	U	100000	
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000	
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---	
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000	
Bromodichloromethane	U	U	U	U	U	U	U	U	10000	
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000	
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000	
Trichloroethene	U	U	U	U	U	U	U	U	58000	
Dibromochloromethane	U	U	U	U	U	U	U	U	---	
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000	
Benzene	U	U	U	U	U	U	U	U	22000	
1,1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000	
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---	
Bromoform	U	U	U	U	U	U	U	U	81000	
Tetrachloroethene	U	U	U	U	U	U	U	U	12000	
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000	
Toluene	U	U	U	U	U	U	U	U	16000000	
Chlorobenzene	U	U	U	U	U	U	U	U	1600000	
2-Butanone	U	U	U	U	U	U	U	U	---	
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000	
m,p-Xylenes	U	U	U	U	U	U	U	U	16000000	
o-Xylene	U	U	U	U	U	U	U	U	16000000	
Acetone	U	U	U	U	U	U	13	U	7800000	
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000	
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---	
2-Hexanone	U	U	U	U	U	U	U	U	---	
Styrene	U	U	U	U	U	U	U	U	16000000	
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---	
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000	
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000	
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---	
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000	
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---	
Bromochloromethane	U	U	U	U	U	U	U	U	---	
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---	
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---	
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---	
Isopropylbenzene	U	U	U	U	U	U	U	U	---	
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---	
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---	
Bromobenzene	U	U	U	U	U	U	U	U	---	
n-propylbenzene	U	U	U	U	U	U	U	U	---	
2-Chlorotoluene	U	U	U	U	U	U	U	U	---	
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---	
4-Chlorotoluene	U	U	U	U	U	U	U	U	---	
tert-Butylbenzene	U	U	U	U	U	U	U	U	---	
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---	
sec-Butylbenzene	U	U	U	U	U	U	U	U	---	
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---	
Dibromomethane	U	U	U	U	U	U	U	U	---	
n-Butylbenzene	U	U	U	U	U	U	U	U	---	
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---	
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000	
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000	
Naphthalene	U	U	U	U	U	U	U	U	3100000	
MTBE	U	U	U	U	U	U	U	U	---	
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---	
Total Confident Conc. VOAs (s)	ND	4	2	ND	ND	23	15	ND	10000	

Qualifiers

U The compound was not detected at the indicated concentration.
J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
The concentration given is an approximate value.

Notes

--- Not established
ND Not Detected

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT 1 INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Alodine Room								Comparison Value for Areas of Concern
	H12 B01 3-6'	H12 B02 1-3'	H12 B02 3-6'	H12 B03 1-3'	H12 B03 3-6'	H12 B04 1-3'	H12 B04 3-6'	H12 B05 1-3'	
Sample ID	3-5	1-3	3-5	1-3	3-5	1-3	3-5	1-3	
Sample Depth (ft)	09/21/00	09/21/00	09/21/00	09/21/00	09/21/00	09/21/00	09/21/00	09/21/00	
Sampling Date	S	S	S	S	S	S	S	S	
Matrix	10	10	10	10	10	10	10	10	
Dilution Factor	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Units									
Chloromethane	U	U	U	U	U	U	U	U	—
Bromomethane	U	U	U	U	U	U	U	U	—
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	—
Methylene Chloride	U	U	U	77	88	U	U	U	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	—
1,1-Dichloroethene	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethene	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethene	U	U	U	U	U	U	U	U	760000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	—
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
Trichloroethane	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	—
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1,1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	—
Bromoform	U	U	U	U	U	U	U	U	81000
Tetrachloroethene	U	U	U	U	U	U	U	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	1600000
2-Butanone	U	U	U	U	U	U	U	U	—
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000
m,p-Xylenes	U	J	U	U	U	U	U	U	180000000
o-Xylene	U	U	U	U	U	U	U	U	180000000
Acetone	U	U	U	U	U	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	—
2-Hexanone	U	U	U	U	U	U	U	U	—
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	—
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	—
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	—
Bromoethane	U	U	U	U	U	U	U	U	—
1,1-Dichloropropane	U	U	U	U	U	U	U	U	—
1,3-Dichloropropane	U	U	U	U	U	U	U	U	—
1,2-Dibromoethane	U	U	U	U	U	U	U	U	—
Isopropylbenzene	U	U	U	U	U	U	U	U	—
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	—
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	—
Bromobenzene	U	U	U	U	U	U	U	U	—
n-propylbenzene	U	U	U	U	U	U	U	U	—
2-Chlorotoluene	U	U	U	U	U	U	U	U	—
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	—
4-Chlorotoluene	U	U	U	U	U	U	U	U	—
tert-Butylbenzene	U	U	U	U	U	U	U	U	—
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	—
sec-Butylbenzene	U	U	U	U	U	U	U	U	—
p-Isopropyltoluene	U	U	U	U	U	U	U	U	—
Dibromomethane	U	U	U	U	U	U	U	U	—
n-Butylbenzene	U	U	U	U	U	U	U	U	—
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	—
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorocyclopentadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	—
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	—
Total Compliant Conc. VOAs (s)	ND	5	ND	8	9	ND	ND	ND	10000

Qualifiers

U The compound was not detected at the indicated concentration.
J Data indicates the presence of a compound that meets the identification criteria. This result is less than the quantitation limit but greater than zero.
The concentration given is an approximate value.

Notes

— Not established
ND Not Detected

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT 1-INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Alodine Room	Former Downspout Dry Wells				Former Heat Treat Room			Comparison Value for Areas of Concern
	I12 B05 3-6'	I13 B01 2-4'	I13 B01 8-9'	I13B02(2-4)	I13B02 (6-7)	I16 B02 1-3	I16B02 (3 5-5 5)	I16B02 (5 5-7 5)	
Sample ID									
Sample Depth (ft)	3-5	2-4	8-9	2-4	6-7	1-3	3 5-5 5	5 5-7 5	
Sampling Date	09/21/00	10/17/00	10/17/00	10/20/00	10/20/00	09/21/00	10/19/00	10/19/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	8.1	22 JB	34 JB	U	4.9 J	U	U	4. J	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	7800000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
Trichloroethene	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1,1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	U	U	---
Tetrachloroethene	U	U	U	U	U	U	U	U	81000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	12000
Toluene	U	U	U	U	U	U	U	U	3000
Chlorobenzene	U	U	U	U	U	U	U	U	16000000
2-Butanone	U	U	U	U	U	U	U	U	16000000
Ethyl Benzene	U	U	U	U	U	U	U	U	---
m,p-Xylenes	U	U	U	U	U	U	U	U	7800000
o-Xylene	U	U	U	U	U	U	U	U	160000000
Acetone	U	U	U	94	U	U	12	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	5.2 U	U	U	U	---
Total Confident Conc. VOAs (s)	8	2	3	94	4.9	ND	12	4	10000

Qualifiers

U The compound was not detected at the indicated concentration.
J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
The concentration given is an approximate value.
8 The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not established
ND Not Detected

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT 1 INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Paint Mixing Room				Material Stock Room		FWS Former Machine Pits 121 B01 2-4	Comparison Value for Areas of Concern
	H17 B01 1-3'	H17 B01 3-5'	H17 B02 1-3'	H17 B02 3-5'	H19 B01 1-3'	H19 B01 3-5'		
Sample ID	1-3	3-5	1-3	3-5	1-3	3-5	2-4	
Sampling Date	09/26/00	09/26/00	09/26/00	09/26/00	09/26/00	09/26/00	10/04/00	
Matrix	S	S	S	S	S	S	S	
Dilution Factor	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	---
Methylene Chloride	73	65	7	65	33 J	19 J	U	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	---
1,1-Dichloroethene	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	790000
Chloroform	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	4000
Trichloroethane	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	22000
1,1,3-Dichloropropane	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	U	81000
Tetrachloroethane	U	U	U	U	U	U	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	1600000
2-Butanone	U	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	U	7800000
m,p-Xylenes	U	U	U	U	U	U	U	160000000
o-Xylene	U	U	U	U	U	U	U	160000000
Acetone	U	U	U	U	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	---
Vinyl Acetate	U	26 U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	47 J	U	3100000
MTBE	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	---
Total Correlated Conc. VOAs (6)	7	7	7	7	3	7	ND	10000

Qualifiers

U: The compound was not detected at the indicated concentration.
 J: Data indicates the presence of a compound but meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.

Notes

--- Not established
 ND Not Detected

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT 1 INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Five Former Machine PNs									Comparison Value for Areas of Concern
	I21 B01 4-6	I21 B02 1-3	I21 B02 3-6	I21 B03 5-7	I21 B03 7-9	I21 B04 1-3	I21 B04 3-6	I21 B05 1-3	I21 B05 1-3	
Sample ID	1004/00	1003/00	1003/00	1004/00	1004/00	1004/00	1004/00	1003/00	1003/00	
Sample Depth (ft)	4-6	1-3	3-5	5-7	7-9	1-3	3-5	1-3	1-3	
Sampling Data	S	S	S	S	S	S	S	S	S	
Matrix	10	10	10	10	10	10	10	10	10	
Dilution Factor	10	10	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	U	---
Methylene Chloride	U	7 1 B	6 4 B	U	U	U	U	U	3 4 J	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	U	5000
Bromochloromethane	U	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	U	4000
Trichloroethene	U	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	U	22000
1,1,3-Dichloropropene	U	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	U	81000
Tetrachloroethane	U	U	2 5 J	3 3 J	U	U	U	U	1 8 J	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	U	16000000
2-Butanone	U	U	U	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	U	U	U	7800000
m,p-Xylenes	U	U	U	U	U	U	U	U	U	160000000
o-Xylene	U	U	U	U	U	U	U	U	U	160000000
Acetone	U	U	U	U	U	U	U	U	21	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	U	---
Total Confident Conc. VOAs (s)	ND	7	9	3	ND	ND	ND	26	10000	

Qualifiers

U The compound was not detected at the indicated concentration.

9 The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not established

ND Not Detected

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT 1-INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Pump Station B			Hallway Adjacent to Former Aldine Room				Air Handling Unit Room		Comparison Value for Areas of Concern
	Five Former Machine Pits	123 B01 0-2	123 B01 2-4	126 B01 1-3'	126 B01 3-5'	126 B02 1-5-3-5'	126 B02 3-5-5-5'	126 B01 2-4'		
Sample ID	121 B05 3-5'	0-2	2-4	1-3	3-5	1-5-3-5'	3-5-5-5'	2-4'		
Sample Depth (ft)	3-5	0-2	2-4	1-3	3-5	1-5-3-5'	3-5-5-5'	2-4'		
Sampling Date	10/03/00	10/18/00	10/18/00	09/22/00	09/22/00	09/22/00	09/22/00	09/28/00		
Matrix	S	S	S	S	S	S	S	S		
Dilution Factor	10	10	10	10	10	10	10	10		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	
Chloromethane	U	U	U	U	U	U	U	U	---	
Bromomethane	U	U	U	U	U	U	U	U	---	
Vinyl Chloride	U	U	U	U	U	U	U	U	300	
Chloroethane	U	U	U	U	U	U	U	U	---	
Methylene Chloride	2.9 J	3.3 J	5.2	3.4 J	2.2 J	U	2.7 J	4.3 J	85000	
Trichloromethane	U	U	U	U	U	U	U	U	---	
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000	
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000	
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000	
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	7800000	
Chloroform	U	U	U	U	U	U	U	U	100000	
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000	
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---	
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000	
Bromodichloromethane	U	U	U	U	U	U	U	U	10000	
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000	
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000	
Trichloroethene	U	U	U	U	U	U	U	U	58000	
Dibromochloromethane	U	U	U	U	U	U	U	U	---	
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000	
Benzene	U	U	U	U	U	U	U	U	12000	
1,1,3-Dichloropropane	U	U	U	U	U	U	U	U	22000	
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	4000	
Bromoform	U	U	U	U	U	U	U	U	---	
Tetrachloroethene	U	U	U	U	U	U	U	U	81000	
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	12000	
Toluene	U	U	U	U	U	U	U	U	3000	
Chlorobenzene	U	U	U	U	U	U	U	U	16000000	
2-Butanone	U	U	U	U	U	U	U	U	16000000	
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000	
m,p-Xylenes	U	U	U	U	U	U	U	U	160000000	
o-Xylene	U	U	U	U	U	U	U	U	160000000	
Acetone	27	74	U	U	U	U	U	U	7800000	
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000	
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---	
2-Hexanone	U	U	U	U	U	U	U	U	---	
Styrene	U	U	U	U	U	U	U	U	16000000	
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---	
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000	
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000	
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---	
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000	
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---	
Bromochloromethane	U	U	U	U	U	U	U	U	---	
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---	
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---	
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---	
Isopropylbenzene	U	U	U	U	U	U	U	U	---	
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---	
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---	
Bromobenzene	U	U	U	U	U	U	U	U	---	
n-Propylbenzene	U	U	U	U	U	U	U	U	---	
2-Chlorotoluene	U	U	U	U	U	U	U	U	---	
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---	
4-Chlorotoluene	U	U	U	U	U	U	U	U	---	
tert-Butylbenzene	U	U	U	U	U	U	U	U	---	
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---	
sec-Butylbenzene	U	U	U	U	U	U	U	U	---	
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---	
Dibromomethane	U	U	U	U	U	U	U	U	---	
n-Butylbenzene	U	U	U	U	U	U	U	U	---	
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---	
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000	
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000	
Naphthalene	U	U	U	U	U	U	U	U	3100000	
MTBE	U	U	U	U	U	U	U	U	---	
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---	
Total Contaminant Conc. VOAs (s)	30	11	5	3	2	ND	3	4	10000	

Qualifiers

U The compound was not detected at the indicated concentration.
J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
The concentration given is an approximate value.

Notes

--- Not established
ND Not Detected

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT 1-INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Air Handling Unit Room				Former Storage Building				Comparison Value for Areas of Concern
	128 B01 44'	130 B01 1-3	130 B01 3-5	130 B02 1-3	130 B02 3-5	130 B03 1-3	130 B03 3-5	130 B04 1-3	
Sample ID	4-6	1-3	3-5	1-3	3-5	1-3	3-5	1-3	
Sample Depth (ft)	4-6	1-3	3-5	1-3	3-5	1-3	3-5	1-3	
Sampling Date	09/28/00	09/19/00	09/19/00	09/19/00	09/19/00	09/18/00	09/18/00	09/19/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	10	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	6 J	4 J	3-4 J	3-7 J	3 J	5-8	4-2 J	3-7 J	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	7800000
Chloroform	U	U	U	U	U	U	U	U	1000000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
Trichloroethane	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1,1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	U	U	---
Tetrachloroethane	U	U	U	U	U	U	U	U	81000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	12000
Toluene	U	U	U	U	U	U	U	U	3000
Chlorobenzene	U	U	U	U	U	U	U	U	16000000
2-Butanone	U	U	U	U	U	U	U	U	16000000
Ethyl Benzene	U	U	U	U	U	U	U	U	---
m,p-Xylenes	U	U	U	U	U	U	U	U	78000000
o-Xylene	U	U	U	U	U	U	U	U	160000000
Acetone	U	U	U	U	U	U	U	U	78000000
Carbon Disulfide	U	U	U	U	U	U	U	U	78000000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	---
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	16000000
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	7000000
Vinyl Acetate	U	U	U	U	U	U	U	U	---
2,2-Dichloropropane	U	U	U	U	U	U	U	U	78000000
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	7800000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Confident Conc. VOAs (9)	6	4	3	4	3	6	4	4	10000

Qualifiers

U The compound was not detected at the indicated concentration.
J Date indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
The concentration given is an approximate value.

Notes

--- Not established
ND Not Detected

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT 1-INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Storage Building								Refrigeration/AC Room		Comparison Value for Areas of Concern
	130 B04 3-6	130 B05 6-8	130 B05 8-10	130 B06 1-3	130 B06 3-6	130 B07 0-2	130 B07 2-4	131 B01 1-3	131 B01 1-3		
Sample ID	3-5	6-8	8-10	1-3	3-6	0-2	2-4	1-3	1-3		
Sampling Date	09/19/00	10/03/00	10/03/00	09/18/00	09/18/00	10/17/00	10/17/00	09/18/00	09/18/00		
Matrix	S	S	S	S	S	S	S	S	S		
Dilution Factor	10	10	10	10	10	10	10	10	10		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg		
Chloromethane	U	U	U	U	U	U	U	U	U	---	
Bromomethane	U	U	U	U	U	U	U	U	U	---	
Vinyl Chloride	U	U	U	U	U	U	U	U	U	300	
Chloroethane	U	U	U	U	U	U	U	U	U	---	
Methylene Chloride	31 J	55 B	61 B	39 J	39 J	38 JB	3 JB	35 J	85000		
Trichlorofluoromethane	U	U	U	U	U	U	U	U	U	---	
1,1-Dichloroethane	U	U	U	U	U	U	U	U	U	1000	
1,1-Dichloroethane	U	U	U	U	U	U	U	U	U	7800000	
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	U	1600000	
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	U	7800000	
Chloroform	U	U	U	U	U	U	U	U	U	100000	
1,2-Dichloroethane	U	U	U	U	U	U	U	U	U	7000	
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	U	---	
Carbon Tetrachloride	U	U	U	U	U	U	U	U	U	5000	
Bromodichloromethane	U	U	U	U	U	U	U	U	U	10000	
1,2-Dichloropropane	U	U	U	U	U	U	U	U	U	9000	
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	U	4000	
Trichloroethane	U	U	U	U	U	U	U	U	U	58000	
Dibromochloromethane	U	U	U	U	U	U	U	U	U	---	
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	U	11000	
Benzene	U	U	U	U	U	U	U	U	U	22000	
1-1,3-Dichloropropene	U	U	U	U	U	U	U	U	U	4000	
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	U	---	
Bromoform	U	U	U	U	U	U	U	U	U	12000	
Tetrachloroethene	U	U	U	U	U	U	U	U	U	61000	
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	U	12000	
Toluene	U	U	U	U	U	U	U	U	U	3000	
Chlorobenzene	U	U	U	U	U	U	U	U	U	16000000	
2-Butanone	U	U	U	U	U	U	U	U	U	---	
Ethyl Benzene	U	U	U	U	U	U	U	U	U	7800000	
m,p-Xylenes	U	U	U	U	U	U	U	U	U	160000000	
o-Xylene	U	U	U	U	U	U	U	U	U	160000000	
Acetone	U	10	U	U	U	U	U	U	U	7800000	
Carbon Disulfide	U	U	U	U	U	U	U	U	U	7800000	
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	U	---	
2-Hexanone	U	U	U	U	U	U	U	U	U	---	
Styrene	U	U	U	U	U	U	U	U	U	16000000	
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	U	---	
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	U	27000	
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	U	7000000	
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	U	---	
Vinyl Acetate	U	U	U	U	U	U	U	U	U	78000000	
2,2-Dichloropropane	U	U	U	U	U	U	U	U	U	---	
Bromochloromethane	U	U	U	U	U	U	U	U	U	---	
1,1-Dichloropropane	U	U	U	U	U	U	U	U	U	---	
1,3-Dichloropropane	U	U	U	U	U	U	U	U	U	---	
1,2-Dibromoethane	U	U	U	U	U	U	U	U	U	---	
Isopropylbenzene	U	U	U	U	U	U	U	U	U	---	
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	U	---	
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	U	---	
Bromobenzene	U	U	U	U	U	U	U	U	U	---	
n-propylbenzene	U	U	U	U	U	U	U	U	U	---	
2-Chlorotoluene	U	U	U	U	U	U	U	U	U	---	
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	U	---	
4-Chlorotoluene	U	U	U	U	U	U	U	U	U	---	
tert-Butylbenzene	U	U	U	U	U	U	U	U	U	---	
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	U	---	
sec-Butylbenzene	U	U	U	U	U	U	U	U	U	---	
p-Isopropyltoluene	U	U	U	U	U	U	U	U	U	---	
Dibromomethane	U	U	U	U	U	U	U	U	U	---	
n-Butylbenzene	U	U	U	U	U	U	U	U	U	---	
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	U	---	
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	U	780000	
Hexachlorobutadiene	U	U	U	U	U	U	U	U	U	8000	
Naphthalene	U	U	U	U	U	U	U	U	U	3100000	
MTBE	U	U	U	U	U	U	U	U	U	---	
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	U	---	
Total Contaminant Conc. VOAs (s)	3	16	6	4	4	4	3	4	10000		

Qualifiers

U The compound was not detected at the indicated concentration.
 J Data indicates the presence of a compound but meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 B The analyte was found in the laboratory blank as well as the sample. The indicates possible laboratory contamination of the environmental sample.

Notes

--- Not established

Table C 2
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT 1 INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Refrigerator/Air Conditioning Room			Hangar 1					Comparison Value for Areas of Concern
	I31 B01 3-5	I31 B02 2-4	I31 B02 4-6	I32 B01 1-3	I32 B01 3-5	I32 B02 1-3	I32 B02 3-5	I32 B03 1-3	
Sample ID	3-5	2-4	4-6	1-3	3-5	1-3	3-5	1-3	
Sample Depth (ft)	3-5	2-4	4-6	1-3	3-5	1-3	3-5	1-3	
Sampling Date	09/18/00	09/18/00	09/18/00	09/19/00	09/19/00	09/19/00	09/19/00	09/20/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	10	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	3.4 J	3.5 J	3.7 J	6.3	5.7	8.9	4.6 J	U	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
Trichloroethene	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1,1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	U	U	81000
Tetrachloroethane	U	U	U	U	U	U	U	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	1600000
2-Butanone	U	U	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000
m,p-Xylenes	U	U	U	U	U	U	U	U	160000000
o-Xylene	U	U	U	U	U	U	U	U	160000000
Acetone	U	U	U	U	U	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Confident Conc. VOAs (s)	3	4	4	6	5	9	5	ND	10000

Qualifiers

U The compound was not detected at the indicated concentration
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.

Notes

--- Not established
 ND Not Detected

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NGC/PLANT 1 INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Hangar 1			Storage Area in Office Area East of Hangar 2		Old Ejection Pits			Comparison Value for Areas of Concern
	132 B03 3-6	132 B04 1-3	132 B04 3-6	133 B01 1-3	133 B01 3-6	134 B01 4-6	134 B01 6-8	134 B02 2-4	
Sample ID	1-3	1-3	3-5	1-3	3-5	4-6	6-8	2-4	
Sample Depth (ft)	3-6								
Sampling Date	09/20/00	09/20/00	09/20/00	09/28/00	09/28/00	09/29/00	09/29/00	09/29/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	10	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	35 J	7	56	14 J	15 J	53 J	31 J	41 J	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
Trichloroethene	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1,1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromokloro	U	U	U	U	U	U	U	U	81000
Tetrachloroethene	U	U	U	U	U	U	U	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	1600000
2-Butanone	U	U	U	U	U	U	U	U	1600000
Ethyl Benzene	U	U	U	U	U	U	U	U	---
m/p-Xylenes	U	U	U	U	U	U	U	U	7800000
o-Xylene	U	U	U	U	U	U	U	U	160000000
Acetone	U	U	U	U	U	U	45	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Confidant Conc. VOAs (g)	4	7	6	1	2	5	48	4	10000

Qualifiers

U The compound was not detected at the indicated concentration

J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
The concentration given is an approximate value.

Notes

--- Not analyzed

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NCG-PLANT 1-INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Old Ejection Pits	Former Rotar Room				Machine Shop (formerly referred to as Former Upholstery Room)			Comparison Value for Areas of Concern
		134 B02 4-6	136 B01 1-3'	136 B01 3-6'	136 B02 1-3'	136 B02 3-6'	137 B01 1-3'	137 B01 3-6'	
Sample ID	4-6	1-3	3-5	1-3	3-5	1-3	3-5	1-3	
Sample Depth (ft)	09/23/00	09/22/00	09/22/00	09/22/00	09/22/00	09/27/00	09/27/00	09/27/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	10	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	U	U	U	U	U	U	U	U	85000
Tetrachloroethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	16000000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	7800000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromochloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
Transchloroethene	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	U	U	81000
Tetrachloroethene	U	U	U	U	U	U	U	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	16000000
2-Butanone	U	U	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000
m/p-Xylenes	U	U	U	U	U	U	U	U	160000000
o-Xylene	U	U	U	U	U	U	U	U	160000000
Acetone	43	U	U	U	U	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	7000000
Vinyl Acetate	U	U	U	U	U	U	U	U	---
2,2-Dichloropropane	U	U	U	U	U	U	U	U	78000000
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Hexachlorobutadiene	U	U	U	U	U	U	U	U	780000
Naphthalene	U	U	U	U	U	U	U	U	8000
MTBE	U	U	U	U	U	U	U	U	3100000
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Confident Conc. VOAs (s)	43	ND	ND	ND	ND	ND	ND	ND	10000

Qualifiers

U The compound was not detected at the indicated concentration

Notes

--- Not established
ND Not Detected

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT 1-INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Machine Shop (formerly referred to as Former Upstairs Room)	Baker Room				Former Facility Maintenance Facility			Comparison Value for Areas of Concern
		137 B02 3-4'	138 B01 1-3'	138 B01 3-5'	138 B02 1-3'	138 B02 3-5'	139 B01 1-3'	139 B01 3-5'	
Sample ID	137 B02 3-4'								
Sample Depth (ft)	3-5	1-3	3-5	1-3	3-5	1-3	3-5	1-3	
Sampling Date	09/27/00	09/26/00	09/26/00	09/26/00	09/26/00	09/19/00	09/19/00	09/19/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	10	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride		92	94	44 J	69	43 J	5 J	43 J	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	16000000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	7800000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
Trichloroethane	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	---
Benzene	U	U	U	U	U	U	U	U	11000
1,3-Dichloropropene	U	U	U	U	U	U	U	U	22000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	4000
Bromoform	U	U	U	U	U	U	U	U	---
Tetrachloroethene	U	U	U	U	U	U	U	U	81000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	12000
Toluene	U	U	U	U	U	U	U	U	3000
Chlorobenzene	U	U	U	U	U	U	U	U	16000000
2-Butanone	U	U	U	U	U	U	U	U	16000000
Ethyl Benzene	U	U	U	U	U	U	U	U	---
m/p-Xylenes	U	U	U	U	U	U	U	U	7800000
o-Xylene	U	U	U	U	U	U	U	U	160000000
Acetone	U	U	U	U	U	U	U	U	160000000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	7800000
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	---
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	16000000
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	7000000
Vinyl Acetate	U	U	U	U	U	U	U	U	---
2,2-Dichloropropane	U	U	U	U	U	U	U	U	78000000
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Hexachlorobutadiene	U	U	U	U	U	U	U	U	780000
Naphthalene	U	U	U	U	U	U	U	U	9000
MTBE	U	U	U	U	U	U	U	U	3100000
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Confident Conc. VOAs (s)	ND	9	9	4	7	4	5	4	10000

Qualifiers

U The compound was not detected at the indicated concentration

J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero

The concentration given is an approximate value.

Notes

--- Not established

ND Not Detected

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NCC-PLANT 1-INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Facility Maintenance Area	Hangar 2								Comparison Value for Areas of Concern
		140 B01 2-4	140 B01 4-6	140 B03 1-3	140 B03 3-5	140 B04 1-3	140 B04 3-5	140 B05 1-3		
Sample ID	139 B02 3-5	140 B01 2-4	140 B01 4-6	140 B03 1-3	140 B03 3-5	140 B04 1-3	140 B04 3-5	140 B05 1-3		
Sample Depth (ft)	3-5	2-4	4-6	1-3	3-5	1-3	3-5	1-3		
Sampling Date	09/19/00	10/04/00	10/04/00	09/20/00	09/20/00	09/20/00	09/20/00	09/20/00		
Matrix	S	S	S	S	S	S	S	S		
Dilution Factor	10	10	10	10	10	10	10	10		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	
Chloromethane	U	U	U	U	U	U	U	U	---	
Bromomethane	U	U	U	U	U	U	U	U	---	
Vinyl Chloride	U	U	U	U	U	U	U	U	300	
Chloroethane	U	U	U	U	U	U	U	U	---	
Methylene Chloride	39 J	15	U	56	63	44 J	38 J	34 J	85000	
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---	
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000	
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000	
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000	
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000	
Chloroform	U	U	U	U	U	U	U	U	100000	
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000	
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---	
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000	
Bromodichloromethane	U	U	U	U	U	U	U	U	10000	
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000	
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000	
Trichloroethane	U	U	U	U	U	U	U	U	58000	
Dibromochloromethane	U	U	U	U	U	U	U	U	---	
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000	
Benzene	U	U	U	U	U	U	U	U	22000	
1,1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000	
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---	
Bromoform	U	U	U	U	U	U	U	U	81000	
Tetrachloroethane	U	63	U	U	U	U	U	U	12000	
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000	
Toluene	U	U	U	U	U	U	U	U	16000000	
Chlorobenzene	U	U	U	U	U	U	U	U	1600000	
2-Butanone	U	U	U	U	U	U	U	U	---	
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000	
m,p-Xylenes	U	U	U	U	U	U	U	U	160000000	
o-Xylene	U	U	U	U	U	U	U	U	160000000	
Acetone	U	U	U	U	U	U	U	U	7800000	
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000	
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---	
2-Hexanone	U	U	U	U	U	U	U	U	---	
Styrene	U	U	U	U	U	U	U	U	16000000	
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---	
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000	
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000	
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---	
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000	
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---	
Bromochloromethane	U	U	U	U	U	U	U	U	---	
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---	
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---	
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---	
Isopropylbenzene	U	U	U	U	U	U	U	U	---	
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---	
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---	
Bromobenzene	U	U	U	U	U	U	U	U	---	
n-propylbenzene	U	U	U	U	U	U	U	U	---	
2-Chlorotoluene	U	U	U	U	U	U	U	U	---	
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---	
4-Chlorotoluene	U	U	U	U	U	U	U	U	---	
tert-Butylbenzene	U	U	U	U	U	U	U	U	---	
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---	
sec-Butylbenzene	U	U	U	U	U	U	U	U	---	
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---	
Dibromomethane	U	U	U	U	U	U	U	U	---	
n-Butylbenzene	U	U	U	U	U	U	U	U	---	
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---	
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	---	
Hexachlorobutadiene	U	U	U	U	U	U	U	U	780000	
Naphthalene	U	U	U	U	U	U	U	U	8000	
MTBE	U	U	U	U	U	U	U	U	3100000	
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---	
Total Confident Conc. VOAs (9)	4	78	ND	6	6	4	4	3	10000	

Qualifiers

U The compound was not detected at the indicated concentration.
J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
The concentration given is an approximate value.

Notes

--- Not established
ND Not Detected

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NCG-PLANT 1 INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Hangar 2				Random Locations of Historic Manufacturing Operations					Comparison Value for Areas of Concern
	140 B05 3-6 3-5 09/20/00 S 10 ug/kg	140 B06 1-3 1-3 09/20/00 S 10 ug/kg	140 B06 3-6 3-5 09/20/00 S 10 ug/kg	141 B01 0-2 0-2 10/16/00 S 10 ug/kg	141 B01 2-4 2-4 10/16/00 S 10 ug/kg	141 B02 1-3 1-3 10/13/00 S 10 ug/kg	141 B02 3-6 3-5 10/13/00 S 10 ug/kg	141 B03 1-3 1-3 10/13/00 S 10 ug/kg		
Chloromethane	U	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	U	---
Methylene Chloride	3.6 J	5 J	3.6 J	U	U	11	11	14	U	85000
Tetrachloroethane	U	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	U	5000
Bromochloromethane	U	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	U	4000
Trichloroethene	U	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	U	22000
1,1,3-Dichloropropane	U	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	U	U	U	81000
Tetrachloroethene	U	U	U	U	U	U	U	U	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	U	1600000
2-Butanone	U	U	U	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	U	U	U	7800000
m,p-Xylenes	U	U	U	U	J	J	U	1.6 J	U	16000000
o-Xylene	U	U	U	U	U	U	U	U	U	16000000
Acetone	U	U	U	U	U	U	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	U	---
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	U	27000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	U	7000000
Vinyl Acetate	U	U	U	U	U	U	U	U	U	---
2,2-Dichloropropane	U	U	U	U	U	U	U	U	U	78000000
Bromochloromethane	U	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	U	---
Hexachlorobutadiene	U	U	U	U	U	U	U	U	U	780000
Naphthalene	U	U	U	U	U	U	U	U	U	8000
MTBE	U	U	U	U	U	U	U	U	U	3100000
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	U	---
Total Confident Conc. VOAs (8)	4	5	4	12	1	13	11	16	10000	

Qualifiers

U The compound was not detected at the indicated concentration.
J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
The concentration given is an approximate value.

Notes

--- Not established

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT 1-INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Random Locations of Historic Manufacturing Operations					Paint Shop Dry Well in Former Hammer Shop	Dry Wells in Former Carpentry Shop			Comparison Value for Areas of Concern
	I41 B03 3-6	I41 B04 1-3	I41 B04 3-5	I41 B05 1-3	I41 B05 3-5	I42B01 (8-10)	I43B01 (8-10)	I43B01(14-16)		
Sample ID										
Sample Depth (ft)	3-5	1-3	3-5	1-3	3-5	8-10	8-10	14-16		
Sampling Date	10/13/00	10/13/00	10/13/00	10/13/00	10/13/00	10/19/00	10/20/00	10/20/00		
Matrix	S	S	S	S	S	S	S	S		
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	
Chloroethane	U	U	U	U	U	U	U	U	---	
Bromoethane	U	U	U	U	U	U	U	U	---	
Vinyl Chloride	U	U	U	U	U	U	U	U	300	
Chloroethane	U	U	U	U	U	U	U	U	---	
Methylene Chloride	14	14	13	14	18	4.9 J	11 J	U	85000	
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---	
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000	
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000	
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000	
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	7800000	
Chloroform	U	U	U	U	U	U	U	U	1000000	
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000	
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---	
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000	
Bromodichloromethane	U	U	U	U	U	U	U	U	10000	
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000	
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000	
Trichloroethane	U	U	U	U	U	U	82	U	58000	
Dibromochloromethane	U	U	U	U	U	U	U	U	---	
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000	
Benzene	U	U	U	U	U	U	U	U	22000	
1,1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000	
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---	
Bromoform	U	U	U	U	U	U	U	U	91000	
Tetrachloroethane	U	U	U	U	U	U	72 J	U	12000	
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000	
Toluene	U	U	U	U	U	U	U	U	16000000	
Chlorobenzene	U	U	U	U	U	U	U	U	16000000	
2-Butanone	U	U	U	U	U	U	U	U	---	
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000	
m,p-Xylenes	U	U	U	U	U	U	U	U	160000000	
o-Xylene	U	U	U	U	U	U	U	U	160000000	
Acetone	U	U	U	U	U	U	U	14	7800000	
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000	
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---	
2-Hexanone	U	U	U	U	U	U	U	U	---	
Styrene	U	U	U	U	U	U	U	U	16000000	
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---	
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000	
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000	
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---	
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000	
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---	
Bromochloromethane	U	U	U	U	U	U	U	U	---	
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---	
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---	
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---	
Isopropylbenzene	U	U	U	U	U	U	U	U	---	
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---	
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---	
Bromobenzene	U	U	U	U	U	U	U	U	---	
n-propylbenzene	U	U	U	U	U	U	U	U	---	
2-Chlorobutane	U	U	U	U	U	U	U	U	---	
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---	
4-Chlorobutane	U	U	U	U	U	U	U	U	---	
tert-Butylbenzene	U	U	U	U	U	U	U	U	---	
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---	
sec-Butylbenzene	U	U	U	U	U	U	U	U	---	
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---	
Dibromomethane	U	U	U	U	U	U	U	U	---	
n-Butylbenzene	U	U	U	U	U	U	U	U	---	
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---	
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000	
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000	
Naphthalene	U	U	U	U	U	U	U	U	3100000	
MTBE	U	U	U	U	U	U	U	U	---	
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---	
Total Confident Conc VOAs (s)	14	14	13	14	18	4.9	146.2	14	10000	

Qualifiers

U The compound was not detected at the indicated concentration.

J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

The concentration given is an approximate value.

Notes

--- Not established

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NSG-PLANT 1-INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Dry Wells in Former Carpentry Shop		Canopy Trim Fixture Drain Hole/Sump Pit		Waste Collection Station		Former Spot Weld Rinse Tank		Comparison Value for Areas of Concern
	43B02 (11-13)	43B02(13-15)	44B01 (4-6)	44B01 (6-8)	45 B01 0-2	45 B01 2-4	46 B01 0-2	46 B01 2-4	
Sample ID	11-13	13-15	4-6	6-8	0-2	2-4	0-2	2-4	
Sampling Date	10/20/00	10/20/00	10/20/00	10/20/00	10/16/00	10/16/00	10/16/00	10/16/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	26 J	46 J	48 J	62	U	U	U	U	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
Trichloroethene	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	---
Benzene	U	U	U	U	U	U	U	U	11000
1,3-Dichloropropene	U	U	U	U	U	U	U	U	22000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	4000
Bromoform	U	U	U	U	U	U	U	U	---
Tetrachloroethene	U	U	U	U	U	U	U	U	81000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	12000
Toluene	U	U	U	U	U	U	U	U	5000
Chlorobenzene	U	U	U	U	U	U	U	U	16000000
2-Butanone	U	U	U	U	U	U	U	U	1600000
Ethyl Benzene	U	U	U	U	U	U	U	U	---
m/p-Xylenes	U	U	U	U	U	U	U	U	7800000
o-Xylene	U	U	U	U	U	U	U	U	160000000
Acetone	U	85	U	U	U	U	U	U	160000000
Carbon Disulfide	U	U	U	U	U	U	U	31	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	7800000
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	7000000
Vinyl Acetate	U	U	U	U	U	U	U	U	---
2,2-Dichloropropane	U	U	U	U	U	U	U	U	78000000
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropene	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Hexachlorobutadiene	U	U	U	U	U	U	U	U	780000
Naphthalene	U	U	U	U	U	U	U	U	8000
MTBE	U	U	U	U	U	U	U	U	3100000
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Confident Conc VOAs (S)	26	131	48	62	ND	ND	ND	31	10000

Qualifiers

U The compound was not detected at the indicated concentration
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.

Notes

--- Not established
 ND Not Detected

Table C-2
SUMMARY OF ANALYTICAL RESULTS
NCG-PLANT 1-INTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	RHIC Magnet Pumping Units				Comparison Value for Areas of Concern
	I47 B01 0-2	I47 B01 2-4	I47 B02 0-2	I47 B02 2-4	
Sample ID	0-2	2-4	0-2	2-4	
Sample Depth (ft)	0-2	2-4	0-2	2-4	
Sampling Date	10/16/00	10/16/00	10/16/00	10/16/00	
Matrix	S	S	S	S	
Dilution Factor	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	---
Bromomethane	U	U	U	U	---
Vinyl Chloride	U	U	U	U	300
Chloroethane	U	U	U	U	---
Methylene Chloride	U	U	U	11.1	85000
Tetrachloroethane	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	780000
Chloroform	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	9000
cis-1,3-Dichloropropane	U	U	U	U	4000
Trichloroethene	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	11000
Benzene	U	U	U	U	22000
1,1,3-Dichloropropane	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	---
Bromoform	U	U	U	U	---
Tetrachloroethene	U	U	U	U	81000
1,1,2,2-Tetrachloroethane	U	U	U	U	12000
Toluene	U	U	U	U	3000
Chlorobenzene	U	U	U	U	16000000
2-Butanone	U	U	14	U	1600000
Ethyl Benzene	U	U	U	U	---
m,p-Xylenes	U	U	U	U	7800000
o-Xylene	U	U	U	U	160000000
Acetone	U	U	12	6.6	160000000
Carbon Disulfide	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	7800000
2-Hexanone	U	U	U	U	---
Styrene	U	U	U	U	---
1,3-Dichlorobenzene	U	U	U	U	16000000
1,4-Dichlorobenzene	U	U	U	U	---
1,2-Dichlorobenzene	U	U	U	U	27000
Dichlorodifluoromethane	U	U	U	U	7000000
Vinyl Acetate	U	U	U	U	---
2,2-Dichloropropane	U	U	U	U	78000000
Bromochloromethane	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	---
Isopropylbenzene	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	---
Bromobenzene	U	U	U	U	---
n-propylbenzene	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	---
Dibromomethane	U	U	U	U	---
n-Butylbenzene	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	8000
Naphthalene	U	U	U	U	3100000
MTBE	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	---
Total Confident Conc. VOCs (s)	ND	ND	26	6	10000

Qualifiers

U The compound was not detected at the indicated concentration.
J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
The concentration given is an approximate value.

Notes

--- Not established
ND Not Detected

ENCLOSURE 3

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT 1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Settling Tanks/Leaching Pools								Comparison Value for Areas of Concern
	E1 B01 14-16	E1 B01 20-22	E01 B02 12-14	E01 B02 20-22	E01 B03 12-14	E01 B03 20-22	E01 B04 12-14	E01 B04 20-22	
Sample ID	14-16	20-22	12-14	20-22	12-14	20-22	12-14	20-22	
Sample Depth (ft)									
Sampling Date	10/17/00	10/17/00	10/09/00	10/09/00	10/09/00	10/09/00	10/09/00	10/09/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	10	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	99	32 JB	14 J	6	26 J	U	U	U	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
Trichloroethane	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1,1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromodorm	U	U	U	U	U	U	U	U	81000
Transdichloroethane	U	U	40	U	U	U	28 J	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	1600000
2-Butanone	U	U	88	J	U	U	U	U	---
Ethyl Benzene	U	U	11 J	U	U	U	U	U	780000
m,p-Xylenes	U	U	34	U	U	U	12 J	U	16000000
o-Xylene	U	U	17 J	U	U	U	U	U	15000000
Acetone	U	U	340	77	16	24	46	48	780000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromomethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	71 J	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	110	U	U	U	59 J	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	17	U	---
1,2,4-Trimethylbenzene	U	U	110	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	17	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Conc. VOCs (g)	10	3	771	17	19	24	90	48	10000

Qualifiers

- U The compound was not detected at the indicated concentration
- J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.
- B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

- Not established

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Settling Tanks/Leaching Pools								Comparison Value for Areas of Concern
	E01 B05 12-14	E01 B05 18-20	E1806 12-14	E1806 20-22	E1807 12-14	E1807 20-22	E01 B08 18-20	E01 B08 24-26	
Sample ID	12-14	18-20	12-14	20-22	12-14	20-22	18-20	24-26	
Sampling Date	10/09/00	10/09/00	10/11/00	10/11/00	10/11/00	10/11/00	10/10/00	10/10/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	v U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	31 J	27 J	U	U	63	U	69	67	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
Trichloroethane	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	U	U	81000
Tetrachloroethene	4.5 J	U	U	U	U	U	U	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	1600000
2-Butanone	U	U	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000
m/p-Xylenes	U	U	U	U	U	U	U	U	160000000
o-Xylene	U	U	U	U	U	U	U	U	160000000
Acetone	19	47	U	U	U	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropene	U	U	U	U	U	U	U	U	---
1,3-Dichloropropene	U	U	U	U	U	U	U	U	---
1,2-Dibromoisobutane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Conc. VOCs (8)	27	50	ND	ND	6	ND	7	7	10000

Qualifiers

U The compound was not detected at the indicated concentration
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the question limit but greater than zero.
 The concentration given is an approximate value.
 S The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

-- Not established
 ND Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Settling Tanks/Leaching Pools								Comparison Value for Areas of Concern
	E01 B09 16-18	E01 B09 24-26	E01 B11 12-14	E01 B11 20-22	E01 B12 12-14	E01 B12 20-22	E01 B13 12-14	E01 B13 20-22	
Sample ID	16-18	24-26	12-14	20-22	12-14	20-22	12-14	20-22	
Sample Depth (ft)									
Sampling Date	10/10/00	10/10/00	10/10/00	10/10/00	10/13/00	10/13/00	10/13/00	10/13/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	—
Bromomethane	U	U	U	U	U	U	U	U	—
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	—
Methylene Chloride	U	U	U	U	16	18	31	16	85000
Tetrachloroethane	U	U	U	U	U	U	U	U	—
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	7800000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
Chloroform	U	U	U	U	U	U	U	U	780000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	100000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	7000
Carbon Tetrachloride	U	U	U	U	U	U	U	U	—
Bromodichloromethane	U	U	U	U	U	U	U	U	5000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	16000
1,1,1-Trichloropropane	U	U	U	U	U	U	U	U	9000
Trichloroethane	U	U	U	U	U	U	U	U	4000
Dibromochloromethane	U	U	U	U	U	U	U	U	58000
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	—
Benzene	U	U	U	U	U	U	U	U	11000
1,1,3-Dichloropropane	U	U	U	U	U	U	U	U	22000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	4000
Bromoform	U	U	U	U	U	U	U	U	—
Tetrachloroethane	U	U	U	U	U	U	U	U	81000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	12000
Toluene	U	U	U	U	U	U	U	U	3000
Chlorobenzene	U	U	U	U	U	U	U	U	16000000
2-Butanone	U	U	U	U	U	U	U	U	1600000
Ethyl Benzene	U	U	U	U	U	U	U	U	—
m,p-Xylenes	U	U	U	U	U	U	U	U	750000
o-Xylene	U	U	U	U	U	U	U	U	16000000
Acetone	U	U	U	U	U	U	U	U	16000000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	—
2-Hexanone	U	U	U	U	U	U	U	U	—
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	—
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	—
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	—
Bromochloromethane	U	U	U	U	U	U	U	U	—
1,1,1-Dichloropropane	U	U	U	U	U	U	U	U	—
1,3-Dichloropropane	U	U	U	U	U	U	U	U	—
1,2-Dibromoethane	U	U	U	U	U	U	U	U	—
Isopropylbenzene	U	U	U	U	U	U	U	U	—
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	—
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	—
Bromobenzene	U	U	U	U	U	U	U	U	—
n-propylbenzene	U	U	U	U	U	U	U	U	—
2-Chlorotoluene	U	U	U	U	U	U	U	U	—
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	—
4-Chlorotoluene	U	U	U	U	U	U	U	U	—
tert-Butylbenzene	U	U	U	U	U	U	U	U	—
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	—
sec-Butylbenzene	U	U	U	U	U	U	U	U	—
p-Isopropyltoluene	U	U	U	U	U	U	U	U	—
Dibromomethane	U	U	U	U	U	U	U	U	—
n-Butylbenzene	U	U	U	U	U	U	U	U	—
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	—
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	—
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	—
Total Conc VOAs (s)	ND	ND	ND	2	17	18	31	16	10000

Qualifiers

U The compound was not detected at the indicated concentration.
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

— Not established
 ND Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Settling Tanks/Leaching Pools		Six Former Leaching Pools						Comparison Value for Areas of Concern
	E01 B14 12-14	E01 B14 18-20	E2 B01 12-14	E2 B01 20-22	E2 B02 6-8	E2 B02 14-16	E2 B03 12-14	E2 B03 20-22	
Sample ID	12-14	18-20	12-14	20-22	6-8	14-16	12-14	20-22	
Sample Depth (ft)									
Sampling Date	10/09/00	10/09/00	09/29/00	09/29/00	09/28/00	09/28/00	09/29/00	09/29/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	5.2 J	U	5.9	5.6	23 J	1.4 J	5 J	7.1	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1800000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
Trichloroethene	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
n-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	U	U	---
Tetrachloroethane	U	16 J	U	U	U	U	U	U	81000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	12000
Toluene	U	U	U	U	U	U	U	U	3000
Chlorobenzene	U	U	U	U	U	U	U	U	16000000
2-Butanone	2.6 J	U	U	U	U	U	U	U	1600000
Ethyl Benzene	U	U	U	U	U	U	U	U	---
m,p-Xylenes	U	U	U	U	U	U	U	U	7800000
o-Xylene	U	U	U	U	U	U	U	U	160000000
Acetone	6.1	9.1	U	U	12	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorocyclodiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Conc VOCs (s)	14	93	6	6	14	1	5	7	10000

Qualifiers

U The compound was not detected at the indicated concentration.
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation level but greater than zero.
 The concentration given is an approximate value.
 B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not established

Table C-6
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Six Former Leaching Pools		Former Heat Treat Drainage Wells				Former Dry Well		Comparison Value for Areas of Concern
	E2 B04 12-14	E2 B04 24-26	E03 B01 16-18	E03 B01 22-24	E03 B02 14-16	E03 B02 20-22	E04 B01 8-10	E04 B01 18-20	
Sample ID	12-14	24-26	16-18	22-24	14-16	20-22	8-10	18-20	
Sample Depth (ft)									
Sampling Date	09/29/00	09/29/00	10/10/00	10/10/00	10/10/00	10/10/00	10/12/00	10/12/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	10	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	4.5 J	8	U	U	U	U	U	U	---
Trichlorofluoromethane	U	U	U	U	U	U	3.8 J	3.1 J	85000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
Chloroform	U	U	U	U	U	U	U	U	780000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	100000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	7000
Carbon Tetrachloride	U	U	U	U	U	U	U	U	---
Bromodichloromethane	U	U	U	U	U	U	U	U	5000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	10000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	9000
Trichloroethane	U	U	U	U	U	U	U	U	4000
Dibromochloromethane	U	U	U	U	U	U	U	U	58000
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	---
Benzene	U	U	U	U	U	U	U	U	11000
1-1,3-Dichloropropene	U	U	U	U	U	U	U	U	22000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	4000
Bromoform	U	U	U	U	U	U	U	U	---
Tetrachloroethene	U	U	U	U	U	U	U	U	81000
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	12000
Toluene	U	U	U	U	U	U	U	U	3000
Chlorobenzene	U	U	U	U	U	U	U	U	16000000
2-Butanone	U	U	U	U	U	U	U	U	1600000
Ethyl Benzene	U	U	U	U	U	U	U	U	---
m,p-Xylenes	U	5.5 U	U	U	U	U	U	U	7800000
o-Xylene	U	U	U	U	U	U	U	U	16000000
Acetone	U	U	U	U	U	U	U	U	16000000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	7800000
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	---
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	16000000
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	7000000
Vinyl Acetate	U	U	U	U	U	U	U	U	---
2,2-Dichloropropane	U	U	U	U	U	U	U	U	78000000
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromomethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Hexachlorobutadiene	U	U	U	U	U	U	U	U	780000
Naphthalene	U	U	U	U	U	U	U	U	8000
MTBE	U	U	U	U	U	U	U	U	3100000
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Conc. VOCs (6)	5	6	ND	ND	ND	ND	4	3	10000

Qualifiers

U The compound was not detected at the indicated concentration.
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not established
 ND Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Leaching Pool Area								Comparison Value for Areas of Concern
	E6 B01 10-12	E6 B01 20-22	E6 B02 10-12	E6 B02 20-22	E6 B03 10-12	E6 B03 20-22	E6 B04 10-12	E6 B04 20-22	
Sample ID	10-12	20-22	10-12	20-22	10-12	20-22	10-12	20-22	
Sample Depth (ft)	10/02/00	10/02/00	10/02/00	10/02/00	10/02/00	10/02/00	10/05/00	10/05/00	
Sampling Date	S	S	S	S	S	S	S	S	
Matrix	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Dilution Factor	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Units									
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	U	U	U	U	U	U	27 J	35 J	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethene	U	U	U	U	U	U	U	U	1500
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethene	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
Trichloroethane	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1,1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	U	U	---
Tetrachloroethene	U	U	U	U	U	U	U	U	81000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	12000
Toluene	U	U	U	U	U	U	U	U	3000
Chlorobenzene	U	U	U	U	U	U	U	U	16000000
2-Butanone	U	U	U	U	U	U	U	U	1600000
Ethyl Benzene	U	U	U	U	U	U	U	U	---
m,p-Xylenes	U	U	U	U	U	U	U	U	7800000
o-Xylene	U	U	U	U	U	U	U	U	160000000
Acetone	U	U	U	U	U	U	40	27	160000000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorocyclopentadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTEB	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Conc. VOAs (s)	ND	ND	ND	ND	ND	ND	43	31	10000

Qualifiers

U: The compound was not detected at the indicated concentration.
 J: Date indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 S: The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not analyzed
 ND: Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Leaching Pool Area						Nine Leaching Pools		Comparison Value for Areas of Concern
	E6 B05 3-5	E6 B05 12-14	E06 B06 8-10	E06 B06 16-18	E06 B06 10-12	E06 B06 20-22	E7 B01 14-16	E7 B01 18-20	
Sample ID	3-5	12-14	8-10	16-18	10-12	20-22	14-16	18-20	
Sample Depth (ft)									
Sampling Date	10/05/00	10/05/00	10/10/00	10/10/00	10/04/00	10/04/00	09/20/00	09/20/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	2 J	3.4 J	U	U	U	U	3.4 J	3.9 J	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromochloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
Trichloroethene	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1-3-Dichloropropene	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	U	U	81000
Tetrachloroethene	U	1.4 J	U	U	U	U	U	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	1600000
2-Butanone	U	U	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000
m,p-Xylenes	U	U	U	U	U	U	U	U	16000000
o-Xylene	U	U	U	U	U	U	U	U	16000000
Acetone	12	8.4	U	U	U	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropene	U	U	U	U	U	U	U	U	---
1,3-Dichloropropene	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Debromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dioxane-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Conc. VOAs (s)	14	13	ND	ND	ND	ND	3	4	10000

Qualifiers

U The compound was not detected at the indicated concentration
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not established
 ND Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT 1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Nine Leaching Pools								Comparison Value for Areas of Concern
	E7 B02 12-14	E7 B02 16-18	E7 B03 11-13	E7 B03 19-21	E7 B04 11-13	E7 B04 19-21	E7 B05 15-17	E7 B05 19-21	
Sample ID	12-14	16-18	11-13	19-21	11-13	19-21	15-17	19-21	
Sampling Date	09/20/00	09/20/00	09/21/00	09/21/00	09/21/00	09/21/00	09/21/00	09/21/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	7	39 J	48 J	4 J	U	U	U	10	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethene	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethene	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethene	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
Trichloroethene	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
2-Chloromethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromotom	U	U	U	U	U	U	U	U	81000
Tetrachloroethane	U	U	U	U	U	U	U	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	16000000
2-Butanone	U	U	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000
m/p-Xylenes	U	U	U	U	U	U	U	U	16000000
o-Xylene	U	U	U	U	U	U	U	U	16000000
Acetone	U	U	U	U	U	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropene	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTEC	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Conc. VOAs (s)	7	4	5	4	ND	ND	ND	10	10000

Qualifiers

U The compound was not detected at the recalled concentration.
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 S The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not established
 ND Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Nine Leaching Pools								Comparison Value for Areas of Concern
	E7 B06 11-13 19-21	E7 B06 19-21 09/22/00	E7 B07 11-13 19-21	E7 B07 19-21 09/22/00	E7 B09 11-13 19-21	E7 B09 19-21 09/22/00	E7 B10 11-13 19-21	E7 B10 19-21 09/22/00	
Sample ID									
Sample Depth (ft)									
Sampling Date	09/22/00	09/22/00	09/22/00	09/22/00	09/22/00	09/22/00	09/22/00	09/22/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	3.6 J	4 J	37 J	5 J	39 J	4.5 J	14 J	3.4 J	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5900
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
Trichloroethane	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1-3-Dichloropropene	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromolom	U	U	U	U	U	U	U	U	81000
Tetrachloroethane	U	U	U	U	U	U	U	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	1600000
2-Sulfone	U	U	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	U	U	780000
m,p-Xylene	U	U	U	U	U	U	U	U	16000000
o-Xylene	U	U	U	U	U	U	U	U	16000000
Acetone	U	U	U	U	U	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	7800000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropene	U	U	U	U	U	U	U	U	---
1,3-Dichloropropene	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropene	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-Propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Conc VOAs (s)	4	4	4	5	4	5	1	3	10000

Qualifiers

- U The compound was not detected at the indicated concentration
- J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero
- The concentration given is an approximate value
- B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample

Notes

- Not established

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Nine Leaching Pools									Comparison Value for Areas of Concern
	E7 B11 11-13	E7 B11 19-21	E7 B12 11-13	E7 B12 19-21	E7 B13 11-13	E7 B13 19-21	E07 B14 9-11	E07 B14 18-20		
Sample ID	11-13	19-21	11-13	19-21	11-13	19-21	9-11	18-20		
Sample Depth (ft)										
Sampling Date	09/25/00	09/25/00	09/25/00	09/25/00	09/25/00	09/25/00	09/25/00	09/25/00		
Matrix	S	S	S	S	S	S	S	S		
Dilution Factor	10	10	10	10	10	10	10	10		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	
Chloromethane	U	U	U	U	U	U	U	U	---	
Bromomethane	U	U	U	U	U	U	U	U	---	
Vinyl Chloride	U	U	U	U	U	U	U	U	300	
Chloroethane	U	U	U	U	U	U	U	U	---	
Methylene Chloride	U	4.9 J	5 J	5.4	5 J	5.7	5.2	5.5	85000	
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---	
1,1-Dichloroethene	U	U	U	U	U	U	U	U	1000	
1,1-Dichloroethane	U	U	U	U	U	U	U	U	780000	
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000	
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000	
Chloroform	U	U	U	U	U	U	U	U	100000	
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000	
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---	
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000	
Bromodichloromethane	U	U	U	U	U	U	U	U	10000	
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000	
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000	
Trichloroethene	U	U	U	U	U	U	U	U	58000	
Dibromochloromethane	U	U	U	U	U	U	U	U	---	
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000	
Benzene	U	U	U	U	U	U	U	U	22000	
1-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000	
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---	
Bromoform	U	U	U	U	U	U	U	U	81000	
Tetrachloroethene	U	U	U	U	U	U	U	U	12000	
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000	
Toluene	U	U	U	U	U	U	U	U	16000000	
Chlorobenzene	U	U	U	U	U	U	U	U	1600000	
2-Butanone	U	U	U	U	U	U	U	U	---	
Ethyl Benzene	U	U	U	U	U	U	U	U	780000	
m,p-Xylenes	U	U	U	U	U	U	U	U	16000000	
o-Xylene	U	U	U	U	U	U	U	U	16000000	
Acetone	U	U	U	U	U	U	U	U	780000	
Carbon Disulfide	U	U	U	U	U	U	U	U	780000	
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---	
2-Hexanone	U	U	U	U	U	U	U	U	---	
Styrene	U	U	U	U	U	U	U	U	1600000	
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---	
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000	
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	700000	
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---	
Vinyl Acetate	U	U	U	U	U	U	U	U	7800000	
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---	
Bromochloromethane	U	U	U	U	U	U	U	U	---	
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---	
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---	
1,2-Dichloroethane	U	U	U	U	U	U	U	U	---	
Isopropylbenzene	U	U	U	U	U	U	U	U	---	
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---	
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---	
Bromobenzene	U	U	U	U	U	U	U	U	---	
n-propylbenzene	U	U	U	U	U	U	U	U	---	
2-Chlorotoluene	U	U	U	U	U	U	U	U	---	
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---	
4-Chlorotoluene	U	U	U	U	U	U	U	U	---	
tert-Butylbenzene	U	U	U	U	U	U	U	U	---	
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---	
sec-Butylbenzene	U	U	U	U	U	U	U	U	---	
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---	
Dibromomethane	U	U	U	U	U	U	U	U	---	
n-Butylbenzene	U	U	U	U	U	U	U	U	---	
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---	
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000	
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000	
Naphthalene	U	U	U	U	U	U	U	U	3100000	
MTBE	U	U	U	U	U	U	U	U	---	
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---	
Total Conc. VOAs (s)	ND	5	5	5	5	6	5	6	10000	

Qualifiers

U The compound was not detected at the indicated concentration.
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not established
 ND Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC PLANT 1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Leaching Field with Twenty Leaching Pools								Comparison Value for Areas of Concern
	E8 B01 6-8'	E8 B01 14-16'	E8 B02 6-8'	E8 B02 14-16'	E8 B03 8-10'	E8 B03 14-16'	E8 B04 10-12'	E8 B04 14-16'	
Sample ID	6-8	14-16	6-8	14-16	8-10	14-16	10-12	14-16	
Sample Depth (ft)	10/03/00	10/03/00	10/03/00	10/03/00	10/03/00	10/03/00	10/04/00	10/04/00	
Sampling Date	S	S	S	S	S	S	S	S	
Matrix	10	10	10	10	10	10	10	10	
Dilution Factor	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Units									
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	35 J	25 J	33 J	23 J	23 J	34 J	U	U	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
Trichloroethane	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	U	U	81000
Tetrachloroethane	U	U	U	U	U	U	17 J	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	1600000
2-Butanone	U	U	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000
m,p-Xylenes	U	U	U	U	U	U	U	U	16000000
o-Xylene	U	U	U	U	U	U	U	U	15000000
Acetone	15	12	94	21	25	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	7800000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-Propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MIBK	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Conc. VOCs (s)	19	15	13	23	28	3	2	ND	10000

Qualifiers

U The compound was not detected at the indicated concentration
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero
 The concentration given is an approximate value
 B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample

Notes

--- Not established
 ND Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT 1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Leaching Field with Twenty Leaching Pools								Comparison Value for Areas of Concern
	E8 B05 14-18	E8 B05 22-24	E8 B06 6-10	E8 B06 14-16	E8 B07 8-10	E8 B07 14-16	E08 B06 10-12	E08 B08 20-22	
Sample Depth (ft)	14-18	22-24	6-10	14-16	8-10	14-16	10-12	20-22	
Sampling Date	10/04/00	10/04/00	10/04/00	10/04/00	10/05/00	10/05/00	10/05/00	10/05/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	U	U	U	U	U	3.6 J	2.6 J	U	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	5.1 U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	7800000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1800000
Chloroform	U	U	U	U	U	U	U	U	780000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	100000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	7000
Carbon Tetrachloride	U	U	U	U	U	U	U	U	---
Bromodichloromethane	U	U	U	U	U	U	U	U	5000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	10000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	9000
Trichloroethene	U	U	U	U	U	U	U	U	4000
Dibromochloromethane	U	U	U	U	U	U	U	U	58000
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	---
Benzene	U	U	U	U	U	U	U	U	11000
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	22000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	4000
Bromoform	U	U	U	U	U	U	U	U	---
Tetrachloroethene	U	U	U	U	U	U	U	U	81000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	12000
Toluene	U	U	U	U	U	U	U	U	3000
Chlorobenzene	U	U	U	U	U	U	U	U	16000000
2-Butanone	U	U	U	U	U	U	U	U	1600000
Ethyl Benzene	U	U	U	U	U	U	U	U	---
m,p-Xylenes	U	U	U	U	U	U	U	U	7800000
o-Xylene	U	U	U	U	U	U	U	U	160000000
Acetone	U	U	U	U	19	19	U	35	7500000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Hexachlorobutadiene	U	U	U	U	U	U	U	U	780000
Naphthalene	U	U	U	U	U	U	U	U	8000
MTBE	U	U	U	U	U	U	U	U	3100000
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Conc. VOAs (g)	ND	ND	ND	ND	19	23	29	38	10000

Qualifiers

U The compound was not detected at the indicated concentration
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero
 The concentration given is an approximate value
 S The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample

Notes

--- Not established
 ND Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Leaching Field with Twenty Leaching Pools									Comparison Value for Areas of Concern
	E08 B09 10-12	E08 B09 20-22	E08 B10 8-10	E08 B10 16-18	E08 B11 6-8	E08 B11 14-16	E08 B12 12-14	E08 B12 18-20		
Sample ID	10-12	20-22	8-10	16-18	6-8	14-16	12-14	18-20		
Sample Depth (ft)	10/05/00	10/05/00	10/05/00	10/05/00	10/05/00	10/05/00	10/05/00	10/05/00		
Sampling Date	S	S	S	S	S	S	S	S		
Matrix	10	10	10	10	10	10	10	10		
Dilution Factor	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	
Units										
Chloromethane	U	U	U	U	U	U	U	U	---	
Bromomethane	U	U	U	U	U	U	U	U	---	
Vinyl Chloride	U	U	U	U	U	U	U	U	300	
Chloroethane	U	U	U	U	U	U	U	U	---	
Methylene Chloride	27 J	26 J	48 J	41 J	36 J	35 J	36 J	41 J	85000	
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---	
1,1-Dichloroethene	U	U	U	U	U	U	U	U	1500	
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000	
trans-1,2-Dichloroethene	U	U	U	U	U	U	U	U	1600000	
cis-1,2-Dichloroethene	U	U	U	U	U	U	U	U	780000	
Chloroform	U	U	U	U	U	U	U	U	100000	
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000	
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---	
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000	
Bromodichloromethane	U	U	U	U	U	U	U	U	10000	
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000	
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000	
Trichloroethene	U	U	U	U	U	U	U	U	58000	
Dibromochloromethane	U	U	U	U	U	U	U	U	---	
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000	
Benzene	U	U	U	U	U	U	U	U	22000	
1-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000	
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---	
Bromotom	U	U	U	U	U	U	U	U	81000	
Tetrachloroethene	24 J	U	U	U	J	U	J	U	12000	
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000	
Toluene	U	U	U	U	U	U	U	U	16000000	
Chlorobenzene	U	U	U	U	U	U	U	U	1600000	
2-Butanone	U	U	U	U	U	U	U	U	---	
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000	
m,p-Xylenes	U	U	U	U	U	U	U	U	16000000	
o-Xylene	U	U	U	U	U	U	U	U	16000000	
Acetone	28	22	16	30	26	23	22	16	780000	
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000	
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---	
2-Hexanone	U	U	U	U	U	U	U	U	---	
Styrene	U	U	U	U	U	U	U	U	16000000	
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---	
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000	
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000	
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---	
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000	
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---	
Bromochloromethane	U	U	U	U	U	U	U	U	---	
1,1-Dichloropropene	U	U	U	U	U	U	U	U	---	
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---	
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---	
Isopropylbenzene	U	U	U	U	U	U	U	U	---	
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---	
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---	
Bromobenzene	U	U	U	U	U	U	U	U	---	
n-Propylbenzene	U	U	U	U	U	U	U	U	---	
2-Chlorotoluene	U	U	U	U	U	U	U	U	---	
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---	
4-Chlorotoluene	U	U	U	U	U	U	U	U	---	
tert-Butylbenzene	U	U	U	U	U	U	U	U	---	
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---	
sec-Butylbenzene	U	U	U	U	U	U	U	U	---	
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---	
Dibromomethane	U	U	U	U	U	U	U	U	---	
n-Butylbenzene	U	U	U	U	U	U	U	U	---	
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---	
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000	
Hexachlorocyclopentadiene	U	U	U	U	U	U	U	U	8000	
Naphthalene	U	U	U	U	U	U	U	U	3100000	
MIBK	U	U	U	U	U	U	U	U	---	
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---	
Total Conc. VOAs (s)	33	25	21	34	31	27	27	20	10000	

Qualifiers

U The compound was not detected at the indicated concentration.
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not established

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC PLANT 1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Leaching Field with Twenty Leaching Pools				Seven Former Leaching Pools					Comparison Value for Areas of Concern
	E06B14 8-10	E06B14-16-18	E10 B01 13-15	E10 B01 21-23	E10 B02 11-13	E10 B02 19-21	E10 B03 12-14	E10 B03 20-22		
Sample ID	8-10	16-18	13-15	21-23	11-13	19-21	12-14	20-22		
Sample Depth (ft)	8-10	16-18	13-15	21-23	11-13	19-21	12-14	20-22		
Sampling Date	10/11/00	10/11/00	10/12/00	10/12/00	10/12/00	10/12/00	10/02/00	10/02/00		
Matrix	S	S	S	S	S	S	S	S		
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	
Chloromethane	U	U	U	U	U	U	U	U	---	
Bromomethane	U	U	U	U	U	U	U	U	---	
Vinyl Chloride	U	U	U	U	U	U	U	U	300	
Chloroethane	U	U	U	U	U	U	U	U	---	
Methylene Chloride	8.5	8.5	U	U	U	U	U	U	---	
Trichlorofluoromethane	U	U	U	U	U	U	U	U	85000	
1,1-Dichloroethene	U	U	U	U	U	U	U	U	---	
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000	
trans-1,2-Dichloroethene	U	U	U	U	U	U	U	U	7800000	
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000	
Chloroform	14	U	U	U	U	U	U	U	780000	
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000	
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---	
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000	
Bromodichloromethane	U	U	U	U	U	U	U	U	10000	
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000	
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000	
Trichloroethene	U	U	U	U	U	U	U	U	58000	
Dibromochloromethane	U	U	U	U	U	U	U	U	---	
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000	
Benzene	U	U	U	U	U	U	U	U	22000	
1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000	
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---	
Bromoform	U	U	U	U	U	U	U	U	81000	
Tetrachloroethene	U	U	U	U	U	U	U	U	12000	
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000	
Toluene	U	U	U	U	U	U	U	U	16000000	
Chlorobenzene	U	U	U	U	U	U	U	U	1600000	
2-Butanone	U	U	U	U	U	U	U	U	---	
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000	
m,p-Xylenes	U	U	U	U	U	U	U	U	16000000	
o-Xylene	U	U	U	U	U	U	U	U	16000000	
Acetone	U	U	U	U	U	U	U	U	7800000	
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000	
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---	
2-Hexanone	U	U	U	U	U	U	U	U	---	
Styrene	U	U	U	U	U	U	U	U	18000000	
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---	
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000	
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000	
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---	
Vinyl Acetate	U	U	U	U	U	U	U	U	7800000	
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---	
Bromochloromethane	U	U	U	U	U	U	U	U	---	
1,1-Dichloropropene	U	U	U	U	U	U	U	U	---	
1,3-Dichloropropene	U	U	U	U	U	U	U	U	---	
1,2-Dibromobenzene	U	U	U	U	U	U	U	U	---	
Isopropylbenzene	U	U	U	U	U	U	U	U	---	
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---	
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---	
Bromobenzene	U	U	U	U	U	U	U	U	---	
n-Propylbenzene	U	U	U	U	U	U	U	U	---	
2-Chlorotoluene	U	U	U	U	U	U	U	U	---	
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---	
4-Chlorotoluene	U	U	U	U	U	U	U	U	---	
tert-Butylbenzene	U	U	U	U	U	U	U	U	---	
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---	
sec-Butylbenzene	U	U	U	U	U	U	U	U	---	
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---	
Dibromomethane	U	U	U	U	U	U	U	U	---	
n-Butylbenzene	U	U	U	U	U	U	U	U	---	
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---	
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000	
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000	
Naphthalene	U	U	U	U	U	U	U	U	3100000	
MTBE	U	U	U	U	U	U	U	U	---	
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---	
Total Conc. VOAs (n)	23	9	1	ND	ND	ND	ND	ND	10000	

Qualifiers

U The compound was not detected at the indicated concentration.
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not established
 ND Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Seven Former Leaching Pools								Comparison Value for Areas of Concern
	E10B04 11-13	E10B04 19-21	E10 B05 10-12	E10 B05 16-18	E10 B06 10-12	E10 B06 16-18	E10B06 6-10	E10B06 14-16	
Sample ID	11-13	19-21	10-12	16-18	10-12	16-18	6-10	14-16	
Sample Depth (ft)	10/11/00	10/11/00	10/02/00	10/02/00	10/02/00	10/02/00	10/11/00	10/11/00	
Sampling Date	S	S	S	S	S	S	S	S	
Matrix	10	10	10	10	10	10	10	10	
Dilution Factor	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Units									
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	U	83 B	U	U	U	U	U	U	---
Trichlorofluoromethane	U	U	U	U	U	U	73 B	67 B	85000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	7800000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
Chloroform	U	U	U	U	U	U	U	U	750000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	100000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	7000
Carbon Tetrachloride	U	U	U	U	U	U	U	U	---
Bromodichloromethane	U	U	U	U	U	U	U	U	5000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	10000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	9000
Trichloroethene	U	U	U	U	U	U	U	U	4000
Dibromochloromethane	U	U	U	U	U	U	U	U	58000
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	---
Benzene	U	U	U	U	U	U	U	U	11000
1,1,3-Dichloropropene	U	U	U	U	U	U	U	U	22000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	4000
Bromolom	U	U	U	U	U	U	U	U	---
Tetrachloroethane	U	U	U	U	U	U	U	U	81000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	12000
Toluene	U	U	U	U	U	U	U	U	3000
Chlorobenzene	U	U	U	U	U	U	U	U	16000000
2-Butanone	U	U	U	U	U	U	U	U	1600000
Ethyl Benzene	U	U	U	U	U	U	U	U	---
m,p-Xylenes	U	13 J	U	U	U	U	U	U	7800000
o-Xylene	U	U	U	U	U	U	U	U	160000000
Acetone	U	U	U	U	U	U	U	U	160000000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	7800000
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	---
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	16000000
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	7000000
Vinyl Acetate	U	U	U	U	U	U	U	U	---
2,2-Dichloropropane	U	U	U	U	U	U	U	U	78000000
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromomethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Conc. VOAs (6)	ND	10	ND	ND	ND	ND	7	7	10000

Qualifiers

U The compound was not detected at the indicated concentration
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not analyzed
 ND Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Dry Well		Former Drum Storage Area				Existing On-site Recharge Basin		Comparison Value for Areas of Concern
	E12B01 10-12	E12B01 18-20	E13 B01 1-3	E13 B01 3-5	E13 B02 0-2	E13 B02 2-4	E18 B01 0-2	E18 B01 2-4	
Sample ID									
Sample Depth (ft)	10-12	18-20	10-3	3-5	0-2	2-4	0-2	2-4	
Sampling Date	10/11/00	10/11/00	09/25/00	09/25/00	09/25/00	09/25/00	10/05/00	10/05/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	10	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	8.7 B	6.6 B	3.8 J	2.8 J	3.8 J	3.6 J	U	3.4 J	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	780000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
Trichloroethene	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
n-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	U	U	81000
Tetrachloroethene	U	U	U	U	U	U	4.1 J	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	1600000
2-Butanone	U	U	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000
m,p-Xylenes	U	U	U	U	U	U	U	U	16000000
o-Xylene	U	U	U	U	U	U	U	U	16000000
Acetone	U	U	U	U	U	U	U	29	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropene	U	U	U	U	U	U	U	U	---
1,3-Dichloropropene	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Conc. VOAs (9)	9	7	4	3	4	4	4	32	10000

Qualifiers

U The compound was not detected at the indicated concentration.
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the qualification limit but greater than zero.
 The concentration given is an approximate value.
 B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not established

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Existing On-site Recharge Basin		Former On-site Recharge Basin		Undisturbed Pit		Former AST and Salvage Area		Comparison Value for Areas of Concern
	E18 B02 0-2	E18 B02 2-4	E19 B01 8-10 ^a	E19 B01 18-20	E20 B01 2-4 ^b	E20 B01 4-6 ^b	E21 B01 0-2	E21 B01 2-4	
Sample ID	0-2	2-4	8-10	18-20	2-4	4-6	0-2	2-4	
Sample Depth (ft)	0-2	2-4	8-10	18-20	2-4	4-6	0-2	2-4	
Sampling Date	10/05/00	10/05/00	10/09/00	10/09/00	09/28/00	09/28/00	09/29/00	09/29/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	10	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	2.9 J	3.6 J	4.2 J	U	U	1.5 J	4.9 J	U	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	100
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
Trichloroethene	U	U	10	U	U	U	110	86	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1,1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromofom	U	U	U	U	U	U	U	U	81000
Tetrachloroethene	U	2.4 J	3.4 J	3 J	U	U	9.8	J	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	16000000
2-Butanone	U	U	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000
m,p-Xylenes	U	U	U	U	U	U	U	U	16000000
o-Xylene	U	U	U	U	U	U	U	U	16000000
Acetone	27	U	U	U	U	21	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	---
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	7800000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromochloroethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Conc. VOCs (6)	30	6	52	48	ND	23	128	91	10000

Qualifiers

U The compound was not detected at the indicated concentration
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value
 B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample

Notes

--- Not established
 ND Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former AST and Salvage Area								Comparison Value for Areas of Concern
	E21 B02 0-2	E21 B02 2-4	E21 B03 0-2	E21 B03 2-4	E21 B04 0-2	E21 B04 2-4	E21 B05 0-2	E21 B05 2-4	
Sample ID	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	
Sample Depth (ft)	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	
Sampling Date	09/29/00	09/29/00	09/29/00	09/29/00	09/29/00	09/29/00	09/29/00	09/29/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	10	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	—
Bromomethane	U	U	U	U	U	U	U	U	—
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	—
Methylene Chloride	4.5 J	4.2 J	4.9 J	5 J	U	4.4 J	4.6 J	4 J	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	—
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethene	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethene	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethene	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	—
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
Trichloroethane	U	U	U	U	U	U	43	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	—
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
trans-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	—
Bromoform	U	U	U	U	U	U	U	U	81000
Tetrachloroethane	U	U	U	U	U	U	21 J	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	1600000
2,6-Difuranone	U	U	U	U	U	U	U	U	—
Ethyl Benzene	U	U	3.3 J	U	U	U	U	U	7800000
m,p-Xylenes	U	U	7.7	U	U	U	U	U	160000000
o-Xylene	U	U	25 J	U	U	U	U	U	160000000
Acetone	U	U	U	U	U	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	—
2-Hexanone	U	U	U	U	U	U	U	U	—
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	—
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	—
Vinyl Acetate	U	U	U	U	U	U	U	U	7800000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	—
Bromochloromethane	U	U	U	U	U	U	U	U	—
1,1-Dichloropropane	U	U	U	5.9 U	U	U	U	U	—
1,3-Dichloropropane	U	U	U	U	U	U	U	U	—
1,2-Dibromoethane	U	U	U	U	U	U	U	U	—
Isopropylbenzene	U	U	U	U	U	U	U	U	—
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	—
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	—
Bromobenzene	U	U	U	U	U	U	U	U	—
n-propylbenzene	U	U	4.2 J	U	U	U	U	U	—
2-Chlorotoluene	U	U	U	U	U	U	U	U	—
1,3,5-Trimethylbenzene	U	U	21	U	U	U	U	U	—
4-Chlorotoluene	U	U	U	U	U	U	U	U	—
tert-Butylbenzene	U	U	U	U	U	U	U	U	—
1,2,4-Trimethylbenzene	U	U	57	U	U	U	U	U	—
sec-Butylbenzene	U	U	U	U	U	U	U	U	—
p-Isopropyltoluene	U	U	U	U	U	U	U	U	—
Dibromomethane	U	U	U	U	U	U	U	U	—
n-Butylbenzene	U	U	U	U	U	U	U	U	—
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	—
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	5.9	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	—
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	—
Total Conc VOAs (g)	5	4	107	5	ND	4	50	4	10000

Qualifiers

U The compound was not detected at the indicated concentration.
 J Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 S The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

— Not established
 ND Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Material Storage Area								Comparison Value for Areas of Concern
	E22 B01 0-2'	E22 B01 2-4'	E22 B02 0-2'	E22 B02 2-4'	E22 B03 0-2'	E22 B03 2-4'	E22 B04 0-2'	E22 B04 2-4'	
Sample ID	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	
Sample Depth (ft)	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	
Sampling Date	09/25/00	09/25/00	09/25/00	09/25/00	09/25/00	09/25/00	09/25/00	09/25/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	10	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	2.5 J	3.1 J	3.8 J	2.4 J	3.2 J	2.6 J	U	J	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
Trichloroethane	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1,1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromoforn	U	U	U	U	U	U	U	U	81000
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	16000000
2-Butanone	U	U	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000
m,p-Xylenes	U	U	U	U	U	U	U	U	16000000
o-Xylene	U	U	U	U	U	U	U	U	16000000
Acetone	U	U	U	U	U	U	44	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromomethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-Propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Conc. VOAs (8)	3	3	4	2	3	3	44	4	10000

Qualifiers

U The compound was not detected at the indicated concentration.
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 B The analyte was found in the laboratory blend as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not established

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Concrete Sump P#		Location of Former Trichloroethylene Tank		Pump Station "A"		Catch Basins (Vicinity of Pump House/Water Tank)		Comparison Value for Areas of Concern
	E25 B01 5-7	E25 B01 7-9	E27 B01 1-3	E27 B01 3-6	E30 B01 13-15	E30 B01 15-17	E32 B01 6-8	E32 B01 8-10	
Sample ID	5-7	7-9	13	3-6	13-15	15-17	6-8	8-10	
Sampling Date	10/04/00	10/04/00	09/28/00	09/28/00	10/18/00	10/18/00	10/16/00	10/16/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	U	U	32 J	29 J	43 J	32 J	U	U	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	7800000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
Trichloroethane	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1,3-Dichloropropane	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	U	U	81000
Tetrachloroethane	U	U	U	U	U	U	U	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	1600000
2-Butanone	U	U	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000
m,p-Xylenes	U	U	U	U	U	U	U	U	15000000
o-Xylene	U	U	U	U	U	U	U	U	16000000
Acetone	U	U	U	U	10	25	U	U	7500000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	5.2 U	---
Total Conc. VOCs (s)	ND	ND	3	3	14	26	ND	ND	10000

Qualifiers

U: The compound was not detected at the indicated concentration.
 J: Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 B: The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not established
 ND Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT11 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Catch Basins (Vicinity of Pump House/Water Tank)		Former Tank 1111 (Between Hangars 1 and 2)		Courtyard Between Hangars 1 and 2				Comparison Value for Areas of Concern
	E32 B02 8-8	E32 B02 8-10	E33 B01 1-3	E33 B01 3-5	E34 B01 1-3	E34 B01 3-5	E34 B02 1-3	E34 B02 3-5	
Sample ID	6-8	8-10	1-3	3-5	1-3	3-5	1-3	3-5	
Sample Depth (ft)	6-8	8-10	1-3	3-5	1-3	3-5	1-3	3-5	
Sampling Date	10/16/00	10/16/00	09/28/00	09/28/00	09/25/00	09/25/00	09/25/00	09/25/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	10	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	U	U	27 J	39 J	69	U	51 J	49 J	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1800000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
Trichloroethane	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1,1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	U	U	81000
Tetrachloroethene	U	U	U	U	U	U	U	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	1600000
2-Butanone	U	U	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000
m,p-Xylenes	U	U	U	U	U	U	U	U	160000000
o-Xylene	U	U	U	U	U	U	U	U	160000000
Acetone	U	U	U	U	U	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropene	U	U	U	U	U	U	U	U	---
1,3-Dichloropropene	U	U	U	U	U	U	U	U	---
1,2-Dibromomethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Conc. VOAs (6)	ND	ND	3	4	7	ND	5	5	10000

Qualifiers

U The compound was not detected at the indicated concentration
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantification limit but greater than zero.
 The concentration given is an approximate value.
 B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not established
 ND Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT 1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Courtyard Between Hangar 1 and 2				Area West of Hangar 1				Comparison Value for Areas of Concern
	E34 B03 0-2 0-2	E34 B03 2-4 2-4	E34 B04 0-2 0-2	E34 B04 2-4 2-4	E35 B01 0-2 0-2	E35 B01 2-4 2-4	E35 B02 0-2 0-2	E35 B02 2-4 2-4	
Sample ID	09/25/00	09/25/00	09/25/00	09/25/00	10/10/00	10/10/00	10/10/00	10/10/00	
Sample Depth (ft)	S	S	S	S	S	S	S	S	
Matrix	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Dilution Factor	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Units									
Chloromethane	U	U	U	U	U	U	U	U	—
Bromomethane	U	U	U	U	U	U	U	U	—
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	—
Methylene Chloride	3.5 J	U	U	84	6.5	U	U	U	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	—
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	—
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
Trichloroethane	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	—
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
t-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	—
Bromoform	U	U	U	U	U	U	U	U	81000
Tetrachloroethane	U	U	U	U	4.3 J	U	U	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	1600000
2-Butanone	U	U	U	U	U	U	U	U	—
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000
m,p-Xylenes	U	U	U	U	U	U	U	U	16000000
o-Xylene	U	U	U	U	U	U	U	U	16000000
Acetone	U	U	U	U	U	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	—
2-Hexanone	U	U	U	U	U	U	U	U	—
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	—
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	—
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	—
Bromochloromethane	U	U	U	U	U	U	U	U	—
1,1-Dichloropropene	U	U	U	U	U	U	U	U	—
1,3-Dichloropropane	U	U	U	U	U	U	U	U	—
1,2-Dibromoethane	U	U	U	U	U	U	U	U	—
Isopropylbenzene	U	U	U	U	U	U	U	U	—
1,2,3-Trichloropropene	U	U	U	U	U	U	U	U	—
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	—
Bromobenzene	U	U	U	U	U	U	U	U	—
n-Propylbenzene	U	U	U	U	U	U	U	U	—
2-Chlorobutene	U	U	U	U	U	U	U	U	—
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	—
4-Chlorobutene	U	U	U	U	U	U	U	U	—
tert-Butylbenzene	U	U	U	U	U	U	U	U	—
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	—
sec-Butylbenzene	U	U	U	U	U	U	U	U	—
p-Isopropyltoluene	U	U	U	U	U	U	U	U	—
Dibromomethane	U	U	U	U	U	U	U	U	—
n-Butylbenzene	U	U	U	U	U	U	U	U	—
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	—
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	—
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	—
Total Conc VOAs (g)	4	ND	ND	8	11	ND	ND	ND	10000

Qualifiers

U The compound was not detected at the indicated concentration.
 J Date indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

— Not established
 ND: Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NCC-PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Drainage Swale (N of Maintenance Area)						Former Discoloration (SE Parking Area)		Comparison Value for Areas of Concern
	E36 B01 1-3*	E36 B01 3-5*	E36 B02 1-3*	E36 B02 3-5*	E36B02 E30 3-5	E36B02W20A 3-5	E37 B01 0-2	E37 B01 2-4	
Sample ID	1-3	3-5	1-3	3-5	3-5	3-Mar	0-2	2-4	
Sampling Date	09/25/00	09/25/00	09/25/00	09/25/00	11/09/01	12/06/01	09/29/00	09/29/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	10	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	---
Methylene Chloride	3.4 J	3 J	U	2.5 J	5.7	2.3 JB	U	2.5 J	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1000000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
Trichloroethene	U	U	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1,1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	U	U	---
Tetrachloroethene	U	U	U	U	U	U	U	U	81000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	12000
Toluene	U	U	U	U	U	U	U	U	3000
Chlorobenzene	U	U	U	U	U	U	U	U	16000000
2-Butanone	U	U	U	U	U	U	U	U	1600000
Ethyl Benzene	U	U	U	U	U	U	U	U	---
m,p-Xylenes	U	U	U	U	U	U	U	U	7800000
o-Xylene	U	U	U	U	U	U	U	U	16000000
Acetone	U	U	U	U	U	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	U	U	7800000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	U	U	---
1,1-Dichloropropene	U	U	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	U	U	---
tert-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	---
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	---
Total Conc. VOAs (s)	3	3	ND	3	5.7	2.3	ND	3	10000

Qualifiers

U The compound was not detected at the indicated concentration.
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

--- Not established
 ND Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Former Decoloration (SE Parking Area)		Boiler Room Exterior Former Dry Well		Dry Well Outside Former Facility Maintenance Area		Dry Well Outside Former Paint Tunnel		Comparison Value for Areas of Concern
	E37 B02 0-2	E37 B02 2-4	E38 B01 10-12	E38 B01 20-22	E39 B01 8-10	E39 B01 20-22	E41 B01 8-10	E41 B01 18-20	
Sample ID	0-2	2-4	10-12	20-22	8-10	20-22	8-10	18-20	
Sampling Date	09/29/00	09/29/00	10/12/00	10/12/00	10/12/00	10/12/00	10/12/00	10/12/00	
Matrix	S	S	S	S	S	S	S	S	
Dilution Factor	10	10	10	10	10	10	10	10	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	U	U	—
Bromomethane	U	U	U	U	U	U	U	U	—
Vinyl Chloride	U	U	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	U	U	—
Methylene Chloride	3 J	4.2 J	U	U	34 J	35 J	39 J	36 J	85000
Trichlorofluoromethane	U	U	U	U	U	U	U	U	—
1,1-Dichloroethane	U	U	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	U	U	1800000
cis-1,2-Dichloroethane	U	U	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	U	U	1000000
1,2-Dichloroethane	U	U	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	U	U	—
Carbon Tetrachloride	U	U	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	U	U	9000
cis-1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
Trichloroethene	U	U	U	U	U	19 J	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	U	U	—
1,1,2-Trichloroethane	U	U	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	U	U	22000
1,3-Dichloropropene	U	U	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	U	U	—
Bromoform	U	U	U	U	U	U	U	U	81000
Tetrachloroethane	U	6 I	U	U	U	U	U	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	U	U	1600000
2-Butanone	U	U	U	U	U	U	U	U	—
Ethyl Benzene	U	U	U	U	U	U	U	U	7800000
m,p-Xylenes	U	U	U	U	13 J	U	U	U	160000000
o-Xylene	U	U	U	U	U	U	U	U	160000000
Acetone	32	U	U	U	U	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	U	U	—
2-Hexanone	U	U	U	U	U	U	U	U	—
Styrene	U	U	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	U	U	—
1,4-Dichlorobenzene	U	U	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	U	U	—
Vinyl Acetate	U	U	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	U	U	—
Bromochloromethane	U	U	U	U	U	U	U	U	—
1,1-Dichloropropene	U	U	U	U	U	U	U	U	—
1,3-Dichloropropane	U	U	U	U	U	U	U	U	—
1,2-Dibromoethane	U	U	U	U	U	U	U	U	—
Isopropylbenzene	U	U	U	U	U	U	U	U	—
1,2,3-Trichloropropane	U	U	U	U	U	U	U	U	—
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	U	U	—
Bromobenzene	U	U	U	U	U	U	U	U	—
n-propylbenzene	U	U	U	U	U	U	U	U	—
2-Chlorotoluene	U	U	U	U	U	U	U	U	—
1,3,5-Trimethylbenzene	U	U	U	U	U	U	U	U	—
4-Chlorotoluene	U	U	U	U	U	U	U	U	—
tert-Butylbenzene	U	U	U	U	U	U	U	U	—
1,2,4-Trimethylbenzene	U	U	U	U	U	U	U	U	—
sec-Butylbenzene	U	U	U	U	U	U	U	U	—
p-Isopropyltoluene	U	U	U	U	U	U	U	U	—
Dibromomethane	U	U	U	U	U	U	U	U	—
n-Butylbenzene	U	U	U	U	U	U	U	U	—
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	U	U	—
1,2,4-Trichlorobenzene	U	U	U	U	U	U	U	U	780000
Hexachlorobutadiene	U	U	U	U	U	U	U	U	8000
Naphthalene	U	U	U	U	U	U	U	U	3100000
MTBE	U	U	U	U	U	U	U	U	—
1,2,3-Trichlorobenzene	U	U	U	U	U	U	U	U	—
Total Conc. VOAs (8)	10	10	ND	ND	5	5	4	4	10000

Qualifiers

U The compound was not detected at the indicated concentration.
 J Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.
 The concentration given is an approximate value.
 6 The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Notes

— Not established
 ND Not detected

Table C-8
SUMMARY OF ANALYTICAL RESULTS
NGC-PLANT1 - EXTERIOR AREAS OF CONCERN
VOLATILE ORGANIC COMPOUNDS

Sample Location	Unidentified PR Outside Boiler Room		Former 2,000 Gal Gas USTs (4) S of Refrig/AC Room		Former Gas pump House S of Refrig/AC Room		Comparison Value for Areas of Concern
	E42 B01 3-6	E42 B01 5-7	E43 B01 6-8	E43 B01 14-16	E44B01 0-2	E44B01 2-4	
Sample ID	3-5	5-7	6-8	14-16	0-2	2-4	
Sample Depth (ft)							
Sampling Date	10/12/00	10/12/00	10/12/00	10/12/00	10/11/00	10/11/00	
Matrix	S	S	S	S	S	S	
Dilution Factor	1.0	1.0	1.0	1.0	1.0	1.0	
Units	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Chloromethane	U	U	U	U	U	U	---
Bromomethane	U	U	U	U	U	U	---
Vinyl Chloride	U	U	U	U	U	U	300
Chloroethane	U	U	U	U	U	U	---
Methylene Chloride	3.6 J	3.3 J	3.6 J	3.6 J	8.9 B	U	85000
Trichlorofluoromethane	U	U	U	U	U	U	---
1,1-Dichloroethane	U	U	U	U	U	U	1000
1,1-Dichloroethane	U	U	U	U	U	U	7800000
trans-1,2-Dichloroethane	U	U	U	U	U	U	1600000
cis-1,2-Dichloroethane	U	U	U	U	U	U	780000
Chloroform	U	U	U	U	U	U	100000
1,2-Dichloroethane	U	U	U	U	U	U	7000
1,1,1-Trichloroethane	U	U	U	U	U	U	---
Carbon Tetrachloride	U	U	U	U	U	U	5000
Bromodichloromethane	U	U	U	U	U	U	10000
1,2-Dichloropropane	U	U	U	U	U	U	9000
cis-1,3-Dichloropropene	U	U	U	U	U	U	4000
Trichloroethene	U	U	U	U	U	U	58000
Dibromochloromethane	U	U	U	U	U	U	---
1,1,2-Trichloroethane	U	U	U	U	U	U	11000
Benzene	U	U	U	U	U	U	22000
1,1,3-Dichloropropane	U	U	U	U	U	U	4000
2-Chloroethyl Vinyl Ether	U	U	U	U	U	U	---
Bromoform	U	U	U	U	U	U	81000
Tetrachloroethane	U	U	U	U	U	U	12000
1,1,2,2-Tetrachloroethane	U	U	U	U	U	U	3000
Toluene	U	U	U	U	U	U	16000000
Chlorobenzene	U	U	U	U	U	U	1600000
2-Butanone	U	U	U	U	U	U	---
Ethyl Benzene	U	U	U	U	U	U	7800000
m,p-Xylenes	U	U	U	U	U	U	16000000
o-Xylene	U	U	U	U	U	U	16000000
Acetone	U	U	U	U	U	U	7800000
Carbon Disulfide	U	U	U	U	U	U	7800000
4-Methyl-2-Pentanone	U	U	U	U	U	U	---
2-Hexanone	U	U	U	U	U	U	---
Styrene	U	U	U	U	U	U	16000000
1,3-Dichlorobenzene	U	U	U	U	U	U	---
1,4-Dichlorobenzene	U	U	U	U	U	U	27000
1,2-Dichlorobenzene	U	U	U	U	U	U	7000000
Dichlorodifluoromethane	U	U	U	U	U	U	---
Vinyl Acetate	U	U	U	U	U	U	78000000
2,2-Dichloropropane	U	U	U	U	U	U	---
Bromochloromethane	U	U	U	U	U	U	---
1,1-Dichloropropane	U	U	U	U	U	U	---
1,3-Dichloropropane	U	U	U	U	U	U	---
1,2-Dibromoethane	U	U	U	U	U	U	---
Isopropylbenzene	U	U	U	U	U	U	---
1,2,3-Trichloropropane	U	U	U	U	U	U	---
1,1,1,2-Tetrachloroethane	U	U	U	U	U	U	---
Bromobenzene	U	U	U	U	U	U	---
n-propylbenzene	U	U	U	U	U	U	---
2-Chlorotoluene	U	U	U	U	U	U	---
1,3,5-Trimethylbenzene	U	U	U	U	U	U	---
4-Chlorotoluene	U	U	U	U	U	U	---
tert Butylbenzene	U	U	U	U	U	U	---
1,2,4-Trimethylbenzene	U	U	U	U	U	U	---
sec-Butylbenzene	U	U	U	U	U	U	---
p-Isopropyltoluene	U	U	U	U	U	U	---
Dibromomethane	U	U	U	U	U	U	---
n-Butylbenzene	U	U	U	U	U	U	---
1,2-Dibromo-3-Chloropropane	U	U	U	U	U	U	---
1,2,4-Trichlorobenzene	U	U	U	U	U	U	---
Hexachlorobutadiene	U	U	U	U	U	U	780000
Naphthalene	U	U	U	U	U	U	8000
MTBE	U	U	U	U	U	U	3100000
1,2,3-Trichlorobenzene	U	U	U	U	U	U	---
Total Conc VOAs (s)	4	3	4	4	9	ND	10000

Qualifiers
 U The compound was not detected at the indicated concentration. **Notes.**
 --- Not established
 J Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. **ND** Not detected
 The concentration given is an approximate value
 B The analysis was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.