

San Francisco Regional Office

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Clayton
ENVIRONMENTAL
CONSULTANTS

October 4, 1996

Mr. Dwight Hoenig
CLAYTON ENVIRONMENTAL CONS.
1252 Quarry Lane
Pleasanton, CA 94566

Client Ref.: Pending
Clayton Project No.: 96100.11

Dear Mr. Hoenig:

Attached is our analytical laboratory report for the samples received on October 1, 1996. Also enclosed is a copy of the Chain-of-Custody record acknowledging receipt of these samples.

Please note that any unused portion of the samples will be discarded after November 3, 1996, unless you have requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact Suzanne Haus, Client Services Supervisor, at (510) 426-2657.

Sincerely,



Harriotte A. Hurley, CIH
Director, Laboratory Services
San Francisco Regional Office

HAH/ses

Attachments

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: SW-1
Lab Number: 9610011-01
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Alkalinity, Tot. (CaCO3)	140	5	mg/L	--	10/03/96	--	EPA 310.1
Antimony	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Antimony, dissolved	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium	0.06	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium, dissolved	0.06	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Bromide	27	0.05	mg/L	--	10/02/96	--	EPA 300.0
Cadmium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium	170	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Calcium, dissolved	140	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Chloride	6300	0.1	mg/L	--	10/02/96	--	EPA 300.0
Chromium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Fluoride	13	0.05	mg/L	--	10/02/96	--	EPA 300.0
Lead	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium	530	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Magnesium, dissolved	410	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Mercury, dissolved	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Molybdenum, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nitrate-N	1.0	0.5	mg/L	--	10/02/96	--	EPA 300.0
Nitrite-N	<0.5	0.5	a mg/L	--	10/02/96	--	EPA 300.0
Ortho-Phosphate	<1	1	a mg/L	--	10/02/96	--	EPA 300.0
Potassium	170	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: SW-1
Lab Number: 9610011-01
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Potassium, dissolved	130	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium	4200	1	mg/L	10/02/96	10/04/96	EPA 200.7	EPA 200.7
Sodium, dissolved	3200	1	mg/L	10/02/96	10/04/96	EPA 200.7	EPA 200.7
Sulfate	700	0.1	mg/L	--	10/02/96	--	EPA 300.0
Thallium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc	0.10	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc, dissolved	0.06	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
pH	7.8	--	S.U.	--	10/01/96	--	EPA 150.1

ND: Not detected at or above limit of detection

--: Information not available or not applicable

a Note: Detection limits increased due to matrix interference.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: SW-2
Lab Number: 9610011-02
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Alkalinity, Tot. (CaCO3)	140	5	mg/L	--	10/03/96	--	EPA 310.1
Antimony	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Antimony, dissolved	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium	0.05	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium, dissolved	0.06	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Bromide	37	0.05	mg/L	--	10/02/96	--	EPA 300.0
Cadmium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium	200	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Calcium, dissolved	190	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Chloride	8800	0.1	mg/L	--	10/02/96	--	EPA 300.0
Chromium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Fluoride	17	0.05	mg/L	--	10/02/96	--	EPA 300.0
Lead	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium	630	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Magnesium, dissolved	600	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Mercury, dissolved	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Molybdenum, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nitrate-N	0.9	0.5	mg/L	--	10/02/96	--	EPA 300.0
Nitrite-N	<0.5	0.5	a mg/L	--	10/02/96	--	EPA 300.0
Ortho-Phosphate	<1	1	a mg/L	--	10/02/96	--	EPA 300.0
Potassium	200	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: SW-2
Lab Number: 9610011-02
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Potassium, dissolved	180	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium	5000	1	mg/L	10/02/96	10/04/96	EPA 200.7	EPA 200.7
Sodium, dissolved	4700	1	mg/L	10/02/96	10/04/96	EPA 200.7	EPA 200.7
Sulfate	970	0.1	mg/L	--	10/02/96	--	EPA 300.0
Thallium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc	0.06	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc, dissolved	0.05	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
pH	7.7	--	S.U.	--	10/01/96	--	EPA 150.1

ND: Not detected at or above limit of detection

--: Information not available or not applicable

a Note: Detection limits increased due to matrix interference.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: SW-3
Lab Number: 9610011-03
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Alkalinity, Tot. (CaCO3)	130	5	mg/L	--	10/03/96	--	EPA 310.1
Antimony	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Antimony, dissolved	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium	0.05	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium, dissolved	0.06	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Bromide	50	0.05	mg/L	--	10/02/96	--	EPA 300.0
Cadmium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium	250	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Calcium, dissolved	190	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Chloride	12000	0.1	mg/L	--	10/02/96	--	EPA 300.0
Chromium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Fluoride	22	0.05	mg/L	--	10/02/96	--	EPA 300.0
Lead	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium	820	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Magnesium, dissolved	600	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Mercury, dissolved	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Molybdenum, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nitrate-N	<0.5	0.5	mg/L	--	10/02/96	--	EPA 300.0
Nitrite-N	<0.5	0.5	a mg/L	--	10/02/96	--	EPA 300.0
Ortho-Phosphate	<1	1	a mg/L	--	10/02/96	--	EPA 300.0
Potassium	260	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: SW-3
Lab Number: 9610011-03
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method		Date Prepared	Date Analyzed	Prep Method	Method Reference
		Detection Limit	Units				
Potassium, dissolved	180	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium	6400	1	mg/L	10/02/96	10/04/96	EPA 200.7	EPA 200.7
Sodium, dissolved	4700	1	mg/L	10/02/96	10/04/96	EPA 200.7	EPA 200.7
Sulfate	1300	0.1	mg/L	--	10/02/96	--	EPA 300.0
Thallium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc	0.06	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc, dissolved	0.07	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
pH	7.6	--	S.U.	--	10/01/96	--	EPA 150.1

ND: Not detected at or above limit of detection

--: Information not available or not applicable

a Note: Detection limits increased due to matrix interference.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: SW-4
Lab Number: 9610011-04
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Alkalinity, Tot. (CaCO3)	140	5	mg/L	--	10/03/96	--	EPA 310.1
Antimony	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Antimony, dissolved	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium	0.05	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium, dissolved	0.05	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Bromide	62	0.05	mg/L	--	10/02/96	--	EPA 300.0
Cadmium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium	290	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Calcium, dissolved	290	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Chloride	16000	0.1	mg/L	--	10/02/96	--	EPA 300.0
Chromium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Fluoride	26	0.05	mg/L	--	10/02/96	--	EPA 300.0
Lead	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium	930	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Magnesium, dissolved	930	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Mercury, dissolved	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Molybdenum, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nitrate-N	<0.5	0.5	mg/L	--	10/02/96	--	EPA 300.0
Nitrite-N	<0.5	0.5	a mg/L	--	10/02/96	--	EPA 300.0
Ortho-Phosphate	<1	1	a mg/L	--	10/02/96	--	EPA 300.0
Potassium	290	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: SW-4
Lab Number: 9610011-04
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method		Date Prepared	Date Analyzed	Prep Method	Method Reference
		Detection Limit	Units				
Potassium, dissolved	280	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium	7400	1	mg/L	10/02/96	10/04/96	EPA 200.7	EPA 200.7
Sodium, dissolved	7200	1	mg/L	10/02/96	10/04/96	EPA 200.7	EPA 200.7
Sulfate	1600	0.1	mg/L	--	10/02/96	--	EPA 300.0
Thallium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc	0.08	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc, dissolved	0.06	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
pH	7.4	--	S.U.	--	10/01/96	--	EPA 150.1

ND: Not detected at or above limit of detection

--: Information not available or not applicable

a Note: Detection limits increased due to matrix interference.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: SW-5
Lab Number: 9610011-05
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Alkalinity, Tot. (CaCO ₃)	150	5	mg/L	--	10/03/96	--	EPA 310.1
Antimony	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Antimony, dissolved	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium	0.07	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium, dissolved	0.07	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Bromide	51	0.05	mg/L	--	10/02/96	--	EPA 300.0
Cadmium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium	270	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Calcium, dissolved	260	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Chloride	13000	0.1	mg/L	--	10/02/96	--	EPA 300.0
Chromium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Fluoride	23	0.05	mg/L	--	10/02/96	--	EPA 300.0
Lead	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium	850	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Magnesium, dissolved	830	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Mercury, dissolved	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Molybdenum, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nitrate-N	<0.5	0.5	mg/L	--	10/02/96	--	EPA 300.0
Nitrite-N	<0.5	0.5	a mg/L	--	10/02/96	--	EPA 300.0
Ortho-Phosphate	<1	1	a mg/L	--	10/02/96	--	EPA 300.0
Potassium	250	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: SW-5
Lab Number: 9610011-05
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method		Date Prepared	Date Analyzed	Prep Method	Method Reference
		Detection Limit	Units				
Potassium, dissolved	250	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium	6500	1	mg/L	10/02/96	10/04/96	EPA 200.7	EPA 200.7
Sodium, dissolved	6300	1	mg/L	10/02/96	10/04/96	EPA 200.7	EPA 200.7
Sulfate	1400	0.1	mg/L	--	10/02/96	--	EPA 300.0
Thallium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc	0.03	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc, dissolved	0.02	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
pH	8.4	--	S.U.	--	10/01/96	--	EPA 150.1

ND: Not detected at or above limit of detection

--: Information not available or not applicable

a Note: Detection limits increased due to matrix interference.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: SW-6
Lab Number: 9610011-06
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Alkalinity, Tot. (CaCO3)	130	5	mg/L	--	10/03/96	--	EPA 310.1
Antimony	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Antimony, dissolved	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium	0.05	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium, dissolved	0.05	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Bromide	59	0.05	mg/L	--	10/02/96	--	EPA 300.0
Cadmium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium	260	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Calcium, dissolved	260	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Chloride	15000	0.1	mg/L	--	10/02/96	--	EPA 300.0
Chromium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Fluoride	24	0.05	mg/L	--	10/02/96	--	EPA 300.0
Lead	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium	840	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Magnesium, dissolved	830	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Mercury, dissolved	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Molybdenum, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nitrate-N	0.9	0.5	mg/L	--	10/02/96	--	EPA 300.0
Nitrite-N	<0.5	0.5	a mg/L	--	10/02/96	--	EPA 300.0
Ortho-Phosphate	<1	1	a mg/L	--	10/02/96	--	EPA 300.0
Potassium	260	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: SW-6
Lab Number: 9610011-06
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Potassium, dissolved	260	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium	6700	1	mg/L	10/02/96	10/04/96	EPA 200.7	EPA 200.7
Sodium, dissolved	7000	1	mg/L	10/02/96	10/04/96	EPA 200.7	EPA 200.7
Sulfate	1600	0.1	mg/L	--	10/02/96	--	EPA 300.0
Thallium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc	0.05	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc, dissolved	0.04	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
pH	7.6	--	S.U.	--	10/01/96	--	EPA 150.1

ND: Not detected at or above limit of detection
--: Information not available or not applicable

a Note: Detection limits increased due to matrix interference.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: SED 1
Lab Number: 961001i-07
Sample Matrix/Media: SOIL

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method		Date Prepared	Date Analyzed	Prep Method	Method Reference
		Detection Limit	Units				
Antimony	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Arsenic	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Barium	67	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Beryllium	0.2	0.1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Cadmium	0.7	0.4	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Chromium	51	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Cobalt	11	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Copper	110	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Lead	160	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Mercury	0.2	0.1	mg/kg	10/03/96	10/03/96	EPA 7471A	EPA 7471A
Molybdenum	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Nickel	96	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Selenium	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Silver	<0.5	0.5	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Thallium	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Vanadium	25	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Zinc	750	2	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
pH	7.0	--	S.U.	--	10/01/96	--	EPA 9045C

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Results are reported on a wet-weight basis, as received.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: SED 2
Lab Number: 9610011-08
Sample Matrix/Media: SOIL

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Arsenic	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Barium	86	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Beryllium	0.1	0.1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Cadmium	1.3	0.4	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Chromium	58	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Cobalt	8	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Copper	47	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Lead	140	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Mercury	0.2	0.1	mg/kg	10/03/96	10/03/96	EPA 7471A	EPA 7471A
Molybdenum	2	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Nickel	59	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Selenium	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Silver	<0.5	0.5	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Thallium	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Vanadium	25	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Zinc	310	2	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
pH	8.1	--	S.U.	--	10/01/96	--	EPA 9045C

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Results are reported on a wet-weight basis, as received.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: SED 3
Lab Number: 9610011-09
Sample Matrix/Media: SOIL

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Arsenic	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Barium	81	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Beryllium	0.1	0.1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Cadmium	1.0	0.4	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Chromium	50	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Cobalt	8	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Copper	83	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Lead	210	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Mercury	0.2	0.1	mg/kg	10/03/96	10/03/96	EPA 7471A	EPA 7471A
Molybdenum	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Nickel	66	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Selenium	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Silver	<0.5	0.5	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Thallium	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Vanadium	26	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Zinc	260	2	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
pH	7.8	--	S.U.	--	10/01/96	--	EPA 9045C

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Results are reported on a wet-weight basis, as received.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: SED 4
Lab Number: 9610011-10
Sample Matrix/Media: SOIL

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Arsenic	1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Barium	41	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Beryllium	0.2	0.1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Cadmium	<0.4	0.4	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Chromium	86	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Cobalt	18	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Copper	130	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Lead	96	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Mercury	<0.1	0.1	mg/kg	10/03/96	10/03/96	EPA 7471A	EPA 7471A
Molybdenum	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Nickel	170	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Selenium	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Silver	<0.5	0.5	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Thallium	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Vanadium	37	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Zinc	1300	2	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
pH	8.2	--	S.U.	--	10/01/96	--	EPA 9045C

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Results are reported on a wet-weight basis, as received.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: CSS-1
Lab Number: 9610011-11
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Alkalinity, Tot. (CaCO3)	160	5	mg/L	--	10/03/96	--	EPA 310.1
Antimony	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Antimony, dissolved	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium	0.06	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium, dissolved	0.05	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Bromide	4.1	0.05	mg/L	--	10/02/96	--	EPA 300.0
Cadmium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium	51	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium, dissolved	46	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chloride	1000	0.1	mg/L	--	10/02/96	--	EPA 300.0
Chromium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Fluoride	2.3	0.05	mg/L	--	10/02/96	--	EPA 300.0
Lead	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium	110	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium, dissolved	97	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Mercury, dissolved	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Molybdenum, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nitrate-N	2.3	0.5	mg/L	--	10/02/96	--	EPA 300.0
Nitrite-N	<0.5	0.5	a mg/L	--	10/02/96	--	EPA 300.0
Ortho-Phosphate	<0.1	0.1	mg/L	--	10/02/96	--	EPA 300.0
Potassium	30	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: CSS-1
Lab Number: 9610011-11
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Potassium, dissolved	26	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium	720	1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Sodium, dissolved	600	1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Sulfate	130	0.1	mg/L	--	10/02/96	--	EPA 300.0
Thallium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc	0.04	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc, dissolved	0.02	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
pH	8.1	--	S.U.	--	10/01/96	--	EPA 150.1

ND: Not detected at or above limit of detection

--: Information not available or not applicable

a Note: Detection limits increased due to matrix interference.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: CSS-2
Lab Number: 9610011-12
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Alkalinity, Tot. (CaCO3)	160	5	mg/L	--	10/03/96	--	EPA 310.1
Antimony	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Antimony, dissolved	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium	0.09	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium, dissolved	0.06	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Bromide	1.2	0.05	mg/L	--	10/02/96	--	EPA 300.0
Cadmium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium	32	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium, dissolved	33	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chloride	340	0.1	mg/L	--	10/02/96	--	EPA 300.0
Chromium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper	0.02	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper, dissolved	0.19	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Fluoride	1.3	0.05	mg/L	--	10/02/96	--	EPA 300.0
Lead	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Lead, dissolved	0.06	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium	44	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium, dissolved	43	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Mercury, dissolved	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Molybdenum, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel, dissolved	0.04	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nitrate-N	2.3	0.05	mg/L	--	10/02/96	--	EPA 300.0
Nitrite-N	<0.05	0.05	mg/L	--	10/02/96	--	EPA 300.0
Ortho-Phosphate	<0.1	0.1	mg/L	--	10/02/96	--	EPA 300.0
Potassium	9	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: CSS-2
Lab Number: 9610011-12
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Potassium, dissolved	10	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium	180	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium, dissolved	200	1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Sulfate	64	0.1	mg/L	--	10/02/96	--	EPA 300.0
Thallium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc	0.10	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc, dissolved	1.1	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
pH	8.2	--	S.U.	--	10/01/96	--	EPA 150.1

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: CSS-3
Lab Number: 9610011-13
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Alkalinity, Tot. (CaCO3)	160	5	mg/L	--	10/03/96	--	EPA 310.1
Antimony	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Antimony, dissolved	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium	0.05	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium, dissolved	0.04	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Bromide	0.71	0.05	mg/L	--	10/02/96	--	EPA 300.0
Cadmium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium	31	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium, dissolved	30	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chloride	210	0.1	mg/L	--	10/02/96	--	EPA 300.0
Chromium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Fluoride	<0.05	0.05	mg/L	--	10/02/96	--	EPA 300.0
Lead	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium	43	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium, dissolved	41	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Mercury, dissolved	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Molybdenum, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nitrate-N	2.6	0.05	mg/L	--	10/02/96	--	EPA 300.0
Nitrite-N	<0.05	0.05	mg/L	--	10/02/96	--	EPA 300.0
Ortho-Phosphate	<0.1	0.1	mg/L	--	10/02/96	--	EPA 300.0
Potassium	6	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: CSS-3
Lab Number: 9610011-13
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method		Date Prepared	Date Analyzed	Prep Method	Method Reference
		Detection Limit	Units				
Potassium, dissolved	6	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium	130	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium, dissolved	130	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sulfate	48	0.1	mg/L	--	10/02/96	--	EPA 300.0
Thallium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
pH	8.2	--	S.U.	--	10/01/96	--	EPA 150.1

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: CSS-4
Lab Number: 9610011-14
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method		Date Prepared	Date Analyzed	Prep Method	Method Reference
		Detection Limit	Units				
Alkalinity, Tot. (CaCO3)	160	5	mg/L	--	10/03/96	--	EPA 310.1
Antimony	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Antimony, dissolved	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium	0.06	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium, dissolved	0.05	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Bromide	0.70	0.05	mg/L	--	10/02/96	--	EPA 300.0
Cadmium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium	31	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium, dissolved	30	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chloride	200	0.1	mg/L	--	10/02/96	--	EPA 300.0
Chromium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Fluoride	<0.05	0.05	mg/L	--	10/02/96	--	EPA 300.0
Lead	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium	41	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium, dissolved	41	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Mercury, dissolved	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Molybdenum, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nitrate-N	2.6	0.05	mg/L	--	10/02/96	--	EPA 300.0
Nitrite-N	<0.05	0.05	mg/L	--	10/02/96	--	EPA 300.0
Ortho-Phosphate	<0.1	0.1	mg/L	--	10/02/96	--	EPA 300.0
Potassium	5	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: CSS-4
Lab Number: 9610011-14
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Potassium, dissolved	6	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium	120	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium, dissolved	120	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sulfate	47	0.1	mg/L	--	10/02/96	--	EPA 300.0
Thallium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc	0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
pH	8.2	--	S.U.	--	10/01/96	--	EPA 150.1

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: CSS-5
Lab Number: 9610011-15
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method		Date Prepared	Date Analyzed	Prep Method	Method Reference
		Detection Limit	Units				
Alkalinity, Tot. (CaCO3)	160	5	mg/L	--	10/03/96	--	EPA 310.1
Antimony	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Antimony, dissolved	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium	0.06	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium, dissolved	0.05	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Bromide	0.53	0.05	mg/L	--	10/02/96	--	EPA 300.0
Cadmium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium	30	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium, dissolved	29	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chloride	160	0.1	mg/L	--	10/02/96	--	EPA 300.0
Chromium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Fluoride	<0.05	0.05	mg/L	--	10/02/96	--	EPA 300.0
Lead	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium	39	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium, dissolved	39	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Mercury, dissolved	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Molybdenum, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nitrate-N	2.6	0.05	mg/L	--	10/02/96	--	EPA 300.0
Nitrite-N	<0.05	0.05	mg/L	--	10/02/96	--	EPA 300.0
Ortho-Phosphate	<0.1	0.1	mg/L	--	10/02/96	--	EPA 300.0
Potassium	4	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: CSS-5
Lab Number: 9610011-15
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method		Date Prepared	Date Analyzed	Prep Method	Method Reference
		Detection Limit	Units				
Potassium, dissolved	5	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium	100	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium, dissolved	110	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sulfate	42	0.1	mg/L	--	10/02/96	--	EPA 300.0
Thallium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
pH	8.2	--	S.U.	--	10/01/96	--	EPA 150.1

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: CSS-6
Lab Number: 9610011-16
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Alkalinity, Tot. (CaCO3)	160	5	mg/L	--	10/03/96	--	EPA 310.1
Antimony	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Antimony, dissolved	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium	0.06	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium, dissolved	0.05	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Bromide	0.51	0.05	mg/L	--	10/02/96	--	EPA 300.0
Cadmium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium	30	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium, dissolved	29	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chloride	150	0.1	mg/L	--	10/02/96	--	EPA 300.0
Chromium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Fluoride	0.05	0.05	mg/L	--	10/02/96	--	EPA 300.0
Lead	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium	38	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium, dissolved	37	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Mercury, dissolved	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Molybdenum, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nitrate-N	2.7	0.05	mg/L	--	10/02/96	--	EPA 300.0
Nitrite-N	<0.05	0.05	mg/L	--	10/02/96	--	EPA 300.0
Ortho-Phosphate	0.1	0.1	mg/L	--	10/02/96	--	EPA 300.0
Potassium	5	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: CSS-6
Lab Number: 9610011-16
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Potassium, dissolved	5	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium	100	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium, dissolved	100	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sulfate	40	0.1	mg/L	--	10/02/96	--	EPA 300.0
Thallium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc, dissolved	0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
pH	8.2	--	S.U.	--	10/01/96	--	EPA 150.1

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: CSS-7
Lab Number: 9610011-17
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Alkalinity, Tot. (CaCO3)	160	5	mg/L	--	10/03/96	--	EPA 310.1
Antimony	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Antimony, dissolved	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium	0.07	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium, dissolved	0.05	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Bromide	0.45	0.05	mg/L	--	10/02/96	--	EPA 300.0
Cadmium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium	30	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium, dissolved	28	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chloride	140	0.1	mg/L	--	10/02/96	--	EPA 300.0
Chromium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Fluoride	<0.05	0.05	mg/L	--	10/02/96	--	EPA 300.0
Lead	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium	39	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium, dissolved	36	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Mercury, dissolved	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Molybdenum, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nitrate-N	2.7	0.05	mg/L	--	10/02/96	--	EPA 300.0
Nitrite-N	<0.05	0.05	mg/L	--	10/02/96	--	EPA 300.0
Ortho-Phosphate	<0.1	0.1	mg/L	--	10/02/96	--	EPA 300.0
Potassium	4	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: CSS-7
Lab Number: 9610011-17
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Potassium, dissolved	4	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium	96	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium, dissolved	85	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sulfate	38	0.1	mg/L	--	10/02/96	--	EPA 300.0
Thallium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc	0.04	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
pH	8.2	--	S.U.	--	10/01/96	--	EPA 150.1

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: CSL-A
Lab Number: 9610011-18
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Alkalinity, Tot. (CaCO ₃)	70	5	mg/L	--	10/03/96	--	EPA 310.1
Antimony	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Antimony, dissolved	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium	0.24	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium, dissolved	0.14	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Bromide	0.08	0.05	mg/L	--	10/02/96	--	EPA 300.0
Cadmium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium	26	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium, dissolved	23	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chloride	24	0.1	mg/L	--	10/02/96	--	EPA 300.0
Chromium	0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper	0.06	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper, dissolved	0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Fluoride	0.77	0.05	mg/L	--	10/02/96	--	EPA 300.0
Lead	0.07	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium	4.7	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium, dissolved	3.8	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Mercury, dissolved	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Molybdenum, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel	0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nitrate-N	0.06	0.05	mg/L	--	10/02/96	--	EPA 300.0
Nitrite-N	<0.05	0.05	mg/L	--	10/02/96	--	EPA 300.0
Ortho-Phosphate	<0.1	0.1	mg/L	--	10/02/96	--	EPA 300.0
Potassium	6	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: CSL-A
Lab Number: 9610011-18
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Potassium, dissolved	5	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium	23	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium, dissolved	23	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sulfate	19	0.1	mg/L	--	10/02/96	--	EPA 300.0
Thallium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc	0.36	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc, dissolved	0.11	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
pH	7.4	--	S.U.	--	10/01/96	--	EPA 150.1

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: PGSS-1
Lab Number: 9610011-19
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Alkalinity, Tot. (CaCO3)	140	5	mg/L	--	10/03/96	--	EPA 310.1
Antimony	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Antimony, dissolved	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium	0.24	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium, dissolved	0.11	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Bromide	56	0.05	mg/L	--	10/02/96	--	EPA 300.0
Cadmium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium	280	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Calcium, dissolved	240	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Chloride	14000	0.1	mg/L	--	10/02/96	--	EPA 300.0
Chromium	0.03	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper	0.09	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Fluoride	23	0.05	mg/L	--	10/02/96	--	EPA 300.0
Lead	0.13	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium	870	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Magnesium, dissolved	760	0.1	mg/L	10/02/96	10/03/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Mercury, dissolved	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Molybdenum, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel	0.04	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nitrate-N	<0.5	0.5	mg/L	--	10/02/96	--	EPA 300.0
Nitrite-N	<0.5	0.5	a mg/L	--	10/02/96	--	EPA 300.0
Ortho-Phosphate	<1	1	a mg/L	--	10/02/96	--	EPA 300.0
Potassium	270	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: PGSS-1
Lab Number: 9610011-19
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Potassium, dissolved	250	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium	7300	1	mg/L	10/02/96	10/04/96	EPA 200.7	EPA 200.7
Sodium, dissolved	6600	1	mg/L	10/02/96	10/04/96	EPA 200.7	EPA 200.7
Sulfate	1500	0.1	mg/L	--	10/02/96	--	EPA 300.0
Thallium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium	0.02	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc	1.3	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc, dissolved	0.68	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
pH	7.3	--	S.U.	--	10/01/96	--	EPA 150.1

ND: Not detected at or above limit of detection

--: Information not available or not applicable

a Note: Detection limits increased due to matrix interference.

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: METHOD BLANK
Lab Number: 9610011-21
Sample Matrix/Media: WATER

Date Sampled: --
Date Received: --

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Alkalinity, Tot. (CaCO3)	<5	5	mg/L	--	10/03/96	--	EPA 310.1
Antimony	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Antimony, dissolved	<0.03	0.03	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Arsenic, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Barium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Beryllium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Bromide	<0.05	0.05	mg/L	--	10/02/96	--	EPA 300.0
Cadmium	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cadmium, dissolved	<0.005	0.005	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium	<0.1	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Calcium, dissolved	<0.1	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chloride	<0.1	0.1	mg/L	--	10/02/96	--	EPA 300.0
Chromium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Chromium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Cobalt, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Copper, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Fluoride	<0.05	0.05	mg/L	--	10/02/96	--	EPA 300.0
Lead	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Lead, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium	<0.1	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Magnesium, dissolved	<0.1	0.1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Mercury, dissolved	<0.0005	0.0005	mg/L	10/02/96	10/02/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Molybdenum, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nickel, dissolved	<0.02	0.02	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Nitrate-N	<0.05	0.05	mg/L	--	10/02/96	--	EPA 300.0
Nitrite-N	<0.05	0.05	mg/L	--	10/02/96	--	EPA 300.0
Ortho-Phosphate	<0.1	0.1	mg/L	--	10/02/96	--	EPA 300.0
Potassium	<1	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: METHOD BLANK
Lab Number: 9610011-21
Sample Matrix/Media: WATER

Date Sampled: --
Date Received: --

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Potassium, dissolved	<1	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Selenium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Silver, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium	<1	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sodium, dissolved	<1	1	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Sulfate	<0.1	0.1	mg/L	--	10/02/96	--	EPA 300.0
Thallium	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Thallium, dissolved	<0.05	0.05	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Vanadium, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7
Zinc, dissolved	<0.01	0.01	mg/L	10/02/96	10/02/96	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: Pending
Clayton Project No. 96100.11

Sample Identification: METHOD BLANK
Lab Number: 9610011-22
Sample Matrix/Media: SOIL

Date Sampled: --
Date Received: --

Analyte	Concentration	Method		Date Prepared	Date Analyzed	Prep Method	Method Reference
		Detection Limit	Units				
Antimony	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Arsenic	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Barium	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Beryllium	<0.1	0.1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Cadmium	<0.4	0.4	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Chromium	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Cobalt	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Copper	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Lead	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Mercury	<0.1	0.1	mg/kg	10/03/96	10/03/96	EPA 7471A	EPA 7471A
Molybdenum	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Nickel	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Selenium	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Silver	<0.5	0.5	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Thallium	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Vanadium	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A
Zinc	<1	1	mg/kg	10/02/96	10/03/96	EPA 3050A	EPA 6010A

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Results are reported on a wet-weight basis, as received.

Clayton

ENVIRONMENTAL
CONSULTANTS

REQUEST FOR LABORATORY ANALYTICAL SERVICES

For Clayton Use Only Page 1 of 2

Project No. _____

Batch No.: 9610011

Ind. Code _____ W.P. _____

Date Logged In 10/1 By Ch

REPORT RESULTS TO

Name BWIGHT HOLNIG Title _____

Company CLAYTON Dept. _____

Mailing Address _____

City, State, Zip _____

Telephone No. _____ Telefax No. _____

Purchase Order No. _____ Client Job No. _____

SEND INVOICE TO

Name _____

Company _____

Address _____

City, State, Zip _____

Date Results Req.: 10-2-96 Rush Charges Authorized? Yes No

Phone / Fax Results

Special Instructions: (method, limit of detection, etc.) * FILTER + PRESERVE AND UNPOLLUTED DISSOLVED METALS SAMPLE. ~~NO PRESERVATIVE~~

* Explanation of Preservative: NO PRESERVATIVE

Samples are: (check if applicable)

Drinking Water

Collected in the State of New York

ANALYSIS REQUESTED

(Enter an 'X' in the box below to indicate request; Enter a 'P' if Preservative added.)

Number of Containers	CAV IF METALS	TOTAL CAV IF METALS	DISSOLVED	ANIONS	TOTAL CATIONS	DISSOLVED	pH	Specific Ion	FOR LAB USE ONLY
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CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	MATRIX/MEDIA	ANAL VOLUME (specify units)	Number of Containers	CAV IF METALS	TOTAL CAV IF METALS	DISSOLVED	ANIONS	TOTAL CATIONS	DISSOLVED	pH	Specific Ion	FOR LAB USE ONLY
SW-1 (SURFACE WATER)	10/1/96	WATER	3x250ml	3	X	X	X	X	X	X	X		01AC
SW-2				3	X	X	X	X	X	X	X		02
SW-3				3	X	X	X	X	X	X	X		03
SW-4				3	X	X	X	X	X	X	X		04
SW-5				3	X	X	X	X	X	X	X		05
SW-6				3	X	X	X	X	X	X	X		06
SEP 1 (MID BASIN)		SANDS	2" x 6" SIFTS	1	X	X	X	X	X	X	X		07A
SEP 2 (ENTRANCE TO 50th AVE SS)				1	X	X	X	X	X	X	X		08
SEP 3 (-0680' INTO 60th AVE SS)				1	X	X	X	X	X	X	X		09
SEP 4 (-80' INTO PACIFIC GALV. SS)				1	X	X	X	X	X	X	X		10

CHAIN OF CUSTODY

Collected by: Robert Swartz Matthias (print)

Relinquished by: Matthias Swartz Date/Time 10/1/96 1:00pm

Relinquished by: _____ Date/Time _____

Method of Shipment: _____

Authorized by: Matthias Swartz Date 10-1-96
(Client Signature Must Accompany Request)

Collector's Signature: Robert Swartz

Received by: Carol Hammerberg Date/Time 10/1/96 1:00pm

Received at Lab by: Carol Hammerberg Date/Time 10/1/96 1:00pm

Sample Condition Upon Receipt: Acceptable Other (explain)

Please return completed form and samples to one of the Clayton Environmental Consultants, Inc. labs listed below:

- 22345 Roethel Drive Novi, MI 48375 (810) 344-1770
- Raritan Center 160 Fieldcrest Ave. Edison, NJ 08837 (908) 225-6040
- 400 Chastain Center Blvd., N.W. Suite 490 Kennesaw, GA 30144 (404) 499-7500
- 1252 Quarry Lane Pleasanton, CA 94566 (510) 426-2657

DISTRIBUTION:

- WHITE - Clayton Laboratory
- YELLOW - Clayton Accounting
- PINK - Client Retains

REQUEST FOR LABORATORY ANALYTICAL SERVICES

IMPORTANT

Date Results Requested: 10-2-96

For Clayton Use Only
Clayton Lab Project No.

Rush Charges Authorized? Yes No
 Phone or Fax Results

9610011

REPORT RESULTS TO	Name <u>DWIGHT HOENIG</u>	Client Job No.	SEND INVOICE TO	Purchase Order No.
	Company <u>CLAYTON</u>	Dept.		Name
	Mailing Address			Company
	City, State, Zip <u>FL 325</u>			Address
	Telephone No.	FAX No.		City, State, Zip

Special instructions and/or specific regulatory requirements:
(method, limit of detection, etc.)
*** FILTERED PRESERVED UNPRESERVED METALS SAMPLE. IF RESULTS ARE NOT ACCEPTABLE, RUN FILTERED**
* Explanation of Preservative: SAMPLE NOW.
0-11003

Samples are:
(check if applicable)
 Drinking Water
 Groundwater
 Wastewater

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/MEDIA	AIR VOLUME (specify units)	Number of Containers	ANALYSIS REQUESTED (Enter an 'X' in the box below to indicate request; Enter a 'P' if Preservative added.)										FOR LAB USE ONLY	
						Ca & Mg	TOTAL Ca & Mg	Fe	NO ₃ -N	NO ₂ -N	AMMONIA-N	ANIONS	CATIONS TOTAL	PH	ALKALINITY		HOLD
CSS-1 (ENTRANCE TO SS)	10/1/96	10:00	WATER	250ml	3	X	X	X	X	X	X	X	X	X	X	X	11A-C
CSS-2 (100' INTO CSS)		10:10			1	X	X	X	X	X	X	X	X	X	X	X	12
CSS-3 (200' " ")		10:20			1	X	X	X	X	X	X	X	X	X	X	X	13
CSS-4 (300' " ")		10:30			1	X	X	X	X	X	X	X	X	X	X	X	14
CSS-5 (400' " ")		10:40			1	X	X	X	X	X	X	X	X	X	X	X	15
CSS-6 (500' " ")		10:50			1	X	X	X	X	X	X	X	X	X	X	X	16
CSS-7 (600' " ")		4:00			1	X	X	X	X	X	X	X	X	X	X	X	
ESL-A (LATERAL @ N 120')		10:15			1	X	X	X	X	X	X	X	X	X	X	X	
PGSS-1 (70' INTO PGSS)	✓	11:20			1	X	X	X	X	X	X	X	X	X	X	X	
* STALACTITES					1	X	X	X	X	X	X	X	X	X	X	X	

CHAIN OF CUSTODY	Collected by: <u>Steve Sorenson Matt Hanks</u> (print)	Collector's Signature: <u>[Signature]</u>
	Relinquished by: <u>[Signature]</u>	Received by: <u>[Signature]</u>
	Relinquished by: <u>[Signature]</u>	Received by: <u>[Signature]</u>
	Method of Shipment: <u>[Signature]</u>	Received at Lab by: <u>Carey Hammerberg</u>
Authorized by: <u>[Signature]</u>	Date: <u>10-1-96</u>	Sample Condition Upon Receipt: <input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Other (explain)

Please return completed form and samples to one of the Clayton Environmental Consultants, Inc. labs listed below:

Detroit Regional Lab
22345 Roehlf Drive
Novi, MI 48375
(800) 806-5887
(810) 344-1770
FAX (810) 344-2655

Atlanta Regional Lab
400 Chastain Center Blvd., N.W., Suite 490
Kennesaw, GA 30144
(800) 252-9919
(770) 499-7500
FAX (770) 423-4990

San Francisco Regional Lab
1252 Quarry Lane
Pleasanton, CA 94566
(800) 294-1755
(510) 426-2657
FAX (510) 426-0106

Seattle Regional Lab
4636 E. Marginal Way S., Suite 215
Seattle, WA 98134
(800) 568-7755
(206) 763-7364
FAX (206) 763-4189

DISTRIBUTION:
White = Clayton Laboratory
Yellow = Clayton Accounting
Pink = Client Copy