



39809

ERSEY STATE DEPARTMENT OF HEALTH
STREAM OR WASTEWATER ANALYSIS

Time & Date Received 9/10/80
By Lab W127
Lab. No. 11

FIELD INFORMATION

PLEASE TYPE OR PRINT
WITH BALLPOINT PEN

Sample No. C-27057

Municipality Wash. Halls, Missouri

Plant _____

Stream Powerplant near Pond & Bridge

Location 1/2 mi. S. of

Description and Remarks: Water sample taken from 32 ft. deep well, 10 ft. from
stream, 32 ft. from

Date of Collection 9/10 19 80

Hour _____ A.M. _____ P.M. 12:15

Composite Period _____ Interval _____

Collected by W. J. Smith

Residual Chlorine: _____
Immediate _____

Developed _____

Flow Rate _____

Temperature _____

ITEMS CIRCLED BELOW ARE UNSATISFACTORY

Dilutions Requested
(Bacteriological)

10	1	10.1	10.2	10.3	10.4	10.5	10.6
☒	☒	☒	☐	☐	☐	☐	☐

LABORATORY RESULTS
BACTERIOLOGICAL

Coliform MPN/100 ml. 2400+ (Confirmed Test); Fecal Coliform MPN/100 ml. 920

Fecal Streptococci: MPN/100 ml. 2400+ Other _____

CHEMICAL AND PHYSICAL ANALYSES (mgs./liter, unless otherwise noted)

Color (units) ☒	Chloride <u>88</u>	Sulfate	Other Determinations
Odor (cold) ☒	Suspended Solids <u>32</u>	Grease & Oil	<u>Washers 5.54</u>
Turbidity (units)	Ash	Cyanide	
pH ☒	Total Solids <u>712</u>	Chromium Total	
Acidity to pH 4	Ash	Chromium Hex.	
Alkalinity to pH 4	Total PO ₄	Ortho - PO ₄	
Nitrite N	MBAS	Copper	
Nitrate N	Phenols	Lead <u>0.013</u>	
Ammonia N ☒	COD <u>160</u>	Arsenic	
Total Kj. N ☒	Iron <u>46.915</u>	Zinc	

109001

BIOCHEMICAL OXYGEN DEMAND (mgs./liter)

Field D.O.		Lab. D.O. 3.6			Seed Required:		Yes		No			
Sample Conc. %	PLEASE CIRCLE	0.1	0.2	0.5	1.0	2.0	5.0	10	25	50	75	100
BOD ₅	313 L											

STATE DEPARTMENT OF HEALTH
STREAM OR WASTEWATER ANALYSIS

Time & Date Received 9/17/50
By Labs 11128 B
Lab. No. 11128 B

FIELD INFORMATION

PLEASE TYPE OR PRINT
BALLPOINT PEN

Sample No. C-27056

Date of Collection 9/16 1950

Hour _____ A.M. 11:00 P.M. _____

Composite Period _____ Interval _____

Collected by A. K. P. [Signature]

Residual Chlorine: _____

Immediate _____

Developed _____

Plant _____

Stream Upstream (aged fill)

Flow Rate _____

Location Carle Hill L.F. [Signature]

Temperature _____

Description and Remarks: Micro results to R. [Signature], 32 Haverhill, Mass.

ITEMS CIRCLED BELOW ARE UNSATISFACTORY

Dilutions Requested
(Bacteriological)

10	1	10 ⁻¹	10 ⁻²	10 ⁻³	10 ⁻⁴	10 ⁻⁵	10 ⁻⁶
✓	✓	✓					

LABORATORY RESULTS
BACTERIOLOGICAL

Coliform MPN/100 ml. 24,000 (Confirmed Test) Fecal Coliform MPN/100 ml. 16,000

Streptococci: MPN/100 ml. 2400 Other _____

CHEMICAL AND PHYSICAL ANALYSES (mgs./liter, unless otherwise noted)

Color (units)	✓	Chloride	87	Sulfate		Other Determinations
Odor (cold)	✓	Suspended Solids	7	Grease & Oil	✓	Hardness 260
Turbidity (units)		Ash		Cyanide		
pH	✓	Total Solids	4.2	Chromium Total		
Acidity to pH 4		Ash		Chromium Hex.		
Alkalinity to pH 4		Total PO ₄		Ortho - PO ₄		
Nitrite N		MBAS		Copper		
Nitrate N		Phenols		Lead	0.047	
Ammonia N	✓	COD	31	Arsenic		
Total Kj. N	✓	Iron	3.260	Zinc		

100002

BIOCHEMICAL OXYGEN DEMAND (mgs./liter)

Field D.O.	6.5	Lab. D.O.			Seed Required: Yes No ☒							
Sample Conc. %	PLEASE CIRCLE	0.1	0.2	0.5	1.0	2.0	5.0	10	25	50	75	100
BOD ₅												

Chem-25
Sept. 75

NEW JERSEY STATE DEPARTMENT OF HEALTH
STREAM OR WASTEWATER ANALYSIS

Time & Date Received 9/16/80
By Labs W 150
Lab. No. 1

FIELD INFORMATION

PLEASE TYPE OR PRINT
IN BALLPOINT PEN

Sample No. C-27058

Date of Collection 9/16 1980

Hour _____ A.M. _____ P.M. 1:00

Composite Period _____ Interval _____

Collected by A. J. [Signature]
Residual Chlorine: _____

Immediate _____

Municipality West Hill, NJ

Plant _____

Developed _____

Stream Penns Stream (Before Tunnel Bend)

Flow Rate _____

Location West Hill, NJ

Temperature _____

Description and Remarks: Water with a lot of [unclear] waste
Admission, 32 [unclear] St., [unclear]

ITEMS CIRCLED BELOW ARE UNSATISFACTORY

Dilutions Requested
(Bacteriological)

10	1	10 ⁻¹	10 ⁻²	10 ⁻³	10 ⁻⁴	10 ⁻⁵	10 ⁻⁶
<u>✓</u>	<u>✓</u>	<u>✓</u>					

LABORATORY RESULTS
BACTERIOLOGICAL

Coliform MPN/100 ml. 350 (Confirmed Test); Fecal Coliform MPN/100 ml. 350
Fecal Streptococci: MPN/100 ml. 170 Other _____

CHEMICAL AND PHYSICAL ANALYSES (mgs./liter, unless otherwise noted)

Color (units)	<u>✓</u> Chloride <u>55</u>	Sulfate	Other Determinations
Odor (cold)	<u>✓</u> Suspended Solids <u>55</u>	Grease & Oil	<u>✓</u> <u>Hartman 1 P</u>
Turbidity (units)	<u>✓</u> Ash	Cyanide	
pH	<u>✓</u> Total Solids <u>566</u>	Chromium Total	
Acidity to pH 4	Ash	Chromium Hex.	
Alkalinity to pH 4	Total PO ₄	Ortho - PO ₄	
Nitrite N	MBAS	Copper	
Nitrate N	Phenols	Lead	
Ammonia N	<u>✓</u> COD <u>78</u>	Arsenic	
Total Kjell. N	<u>✓</u> Iron <u>11</u>	Zinc	

100003

BIOCHEMICAL OXYGEN DEMAND (mgs./liter)

Field D.O.		✓ Lab. D.O. } 3			Seed Required:								Yes		No ✓	
Sample Conc. %	PLEASE CIRCLE	0.1	0.2	0.5	1.0	2.0	5.0	10	25	50	75	100				
BOD ₅	3341															

FIELD INFORMATION

PLEASE TYPE OR PRINT
BALLPOINT PEN

Sample No. C-25443

Municipality Clinton Hills, Warren Co.

Plant _____

Stream Tingee Brook (before pond)

Location Conklin Hill L.P.

Description and Remarks: Picture results to R. Popiel, Solid Waste Admin., 32 Hunter St., Trenton

Date of Collection Aug 12 1980

Hour _____ A.M. _____ P.M. 1:00

Composite Period _____ Interval _____

Collected by R. Popiel, T. Peoples

Residual Chlorine: _____

Immediate _____

Developed _____

Flow Rate _____

Temperature _____

ITEMS CIRCLED BELOW ARE UNSATISFACTORY

Dilutions Requested
(Bacteriological)

10	1	10 ⁻¹	10 ⁻²	10 ⁻³	10 ⁻⁴	10 ⁻⁵	10 ⁻⁶

LABORATORY RESULTS
BACTERIOLOGICAL

Coliform MPN/100 ml. 540 (Confirmed Test); Fecal Coliform MPN/100 ml. 110

Fecal Streptococci: MPN/100 ml. 920 Other _____

CHEMICAL AND PHYSICAL ANALYSES (mgs./liter, unless otherwise noted)

Color (units)	Chloride	Sulfate	Other Determinations
Odor (cold)	Suspended Solids	Grease & Oil	
Turbidity (units)	Ash	Cyanide	
pH	Total Solids	Chromium Total	
Acidity to pH 4	Ash	Chromium Hex.	
Alkalinity to pH 4	Total PO ₄	Ortho - PO ₄	
Nitrite N	MBAS	Copper	
Nitrate N	Phenols	Lead	
Ammonia N	COD	Arsenic	
Total Kjell. N	Iron	Zinc	

TRANSFERRING DIVISION

100004

BIOCHEMICAL OXYGEN DEMAND (mgs./liter)

Field D.O.	Lab. D.O.	Seed Required:										
		Yes					No					
Sample Conc. %	PLEASE CIRCLE	0.1	0.2	0.5	1.0	2.0	5.0	10	25	50	75	100
BOD ₅												

Time & Date Received

By Labs

Lab. No.

8/12/80

T170 Butfs

FIELD INFORMATION

E TYPE OR PRINT
BALLPOINT PEN

Date of Collection 4/12/72 1972

Hour 12 A.M. 12:00 P.M.

Composite Period 1 1 1 Interval 1

Collected by H. Kaniuk. I. Kerkles

Residual Chlorine: 1.7 mg/l

Immediate _____

Developed _____

Flow Rate _____

Temperature 61.1

Sample No. C-25442

Municipality: Chetumal, Quintana Roo

lant _____

tream UPSTREAG M NEG. LAND 11

Location Route 1154 L. K. 11

Description and Remarks: 1. 12/15/66

Walter Adams, 32

ITEMS CIRCLED BELOW ARE UNSATISFACTORY

Dilutions Requested (Bacteriological)

10 ✓	1 ✓	10.1 ✓	10.2	10.3	10.4	10.5	10.6
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LABORATORY RESULTS
BACTERIOLOGICAL

Coliform MPN/100 ml. 1600 (Confirmed Test); Fecal Coliform MPN/100 ml. 120

1 Streptococci: MPN/100 ml. 2900 ± Other _____

CHEMICAL AND PHYSICAL ANALYSES (mgs./liter, unless otherwise noted)

Color (units)	Chloride	Sulfate	Other Determinations
Odor (cold)	Suspended Solids	Grease & Oil	
Turbidity (units)	Ash	Cyanide	
pH	Total Solids	Chromium Total	
Acidity to pH 4	Ash	Chromium Hex.	
Alkalinity to pH 4	Total PO ₄	Ortho - PO ₄	
Nitrite N	MBAS	Copper	
Nitrate N	Phenols	Lead	
Ammonia N	COD	Arsenic	
Total Kjel. N	Iron	Zinc	

100005

BIOCHEMICAL OXYGEN DEMAND (mgs./liter)

[illegible]

Chem-25
Sept. 25

NEW JERSEY STATE DEPARTMENT OF HEALTH
TEAM OR WASTEWATER ANALYSIS

Time & Date Received 8/12/80
By Labs 171 B₁₀ + F₅
Lab. No. 171 B₁₀ + F₅

FIELD INFORMATION

PLEASE TYPE OR PRINT
BALLPOINT PEN

Sample No. C-25443

Municipality Chester Hills, Morris Co.

Plant _____

Stream Tingoe Brook (before pond)

Location Cornhill L.P.

Description and Remarks: Return results to R. Popiel, Solid Waste
Adm'n., 32 Hanna St., Trenton

Date of Collection Aug 12 19 80

Hour _____ A.M. _____ P.M. 1:00

Composite Period _____ Interval _____

Collected by R. Popiel, T. Peoples

Residual Chlorine: _____

Immediate _____

Developed _____

Flow Rate _____

Temperature _____

ITEMS CIRCLED BELOW ARE UNSATISFACTORY

Dilutions Requested
(Bacteriological)

10	1	10 ⁻¹	10 ⁻²	10 ⁻³	10 ⁻⁴	10 ⁻⁵	10 ⁻⁶

LABORATORY RESULTS
BACTERIOLOGICAL

Coliform MPN/100 ml. 540 (Confirmed Test); Fecal Coliform MPN/100 ml. 110

Fecal Streptococci: MPN/100 ml. 920 Other _____

CHEMICAL AND PHYSICAL ANALYSES (mgs./liter, unless otherwise noted)

Color (units)	Chloride	Sulfate	Other Determinations
Odor (cold)	Suspended Solids	Grease & Oil	
Turbidity (units)	Ash	Cyanide	
pH	Total Solids	Chromium	
Acidity to pH 4	Ash	Chromium Hex.	
Alkalinity to pH 4	Total PO ₄	Ortho - PO ₄	
Nitrite N	MBAS	Copper	
Nitrate N	Phenols	Lead	
Ammonia N	COD	Arsenic	
Total Kj. N	Iron	Zinc	

BIOCHEMICAL OXYGEN DEMAND (mgs./liter)

Field D.O.		Lab. D.O.			Seed Required:								Yes	No
Sample Conc. %	PLEASE CIRCLE	0.1	0.2	0.5	1.0	2.0	5.0	10	25	50	75	100		
BOD ₅														

Chgm-25
Sept. 75

NEW JERSEY STATE DEPARTMENT OF HEALTH
SEWAGE TREATMENT AND WASTEWATER ANALYSIS

Time & Date Received 8/12/80
By Lab. T170 B107FS
Lab. No. T170 B107FS

FIELD INFORMATION

PLEASE TYPE OR PRINT
WITH BALLPOINT PEN

Sample No. C-25442

Date of Collection Aug 12 1980
Hour 12:00 A.M. 12:00 P.M.

Composite Period 12:00 Interval 12:00

Collected by R. Popiel, T. Peoples
Residual Chlorine: Immediate

Municipality Chester Hills, Morris Co.

Plant Upstream near landfill

Location Conibe Hill

Description and Remarks: Return results to R. Popiel, Solid Waste Admin, 32 Hanover St., Trenton

ITEMS CIRCLED BELOW ARE UNSATISFACTORY

Dilutions Requested
(Bacteriological)

10	1	10 ⁻¹	10 ⁻²	10 ⁻³	10 ⁻⁴	10 ⁻⁵	10 ⁻⁶
☒	☒	☒	☐	☐	☐	☐	☐

LABORATORY RESULTS
BACTERIOLOGICAL

Coliform MPN/100 ml. 1600 (Confirmed Test); Fecal Coliform MPN/100 ml. 920
Fecal Streptococci: MPN/100 ml. 2400 + Other

CHEMICAL AND PHYSICAL ANALYSES (mgs./liter, unless otherwise noted)

Color (units)	Chloride	Sulfate	Other Determinations
Odor (cold)	Suspended Solids	Grease & Oil	
Turbidity (units)	Ash	Cyanide	
pH	Total Solids	Chromium Total	
Acidity to pH 4	Ash	Chromium Hex.	
Alkalinity to pH 4	Total PO ₄	Ortho - PO ₄	
Nitrite N	MBAS	Copper	
Nitrate N	Phenols	Lead	
Ammonia N	COD	Arsenic	
Total Kj. N	Iron	Zinc	

ANALYSIS COMPLETED
AUG 18 1980
REPORT SUBMITTED

100007

BIOCHEMICAL OXYGEN DEMAND (mgs./liter)

Field D.O.		Lab. D.O.			Seed Required:								Yes	No
Sample Conc. %	PLEASE CIRCLE	0.1	0.2	0.5	1.0	2.0	5.0	10	25	50	75	100		
BOD ₅														

FIELD INFORMATION

PLEASE TYPE OR PRINT
WITH BALLPOINT PENSample No. C-25438Date of Collection 7/1 19 80
Hour 11:45 A.M. ☒ P.M. ☐

Composite Period _____ Interval _____

Collected by M.P. Bannock
Residual Chlorine: _____
Immediate _____

Developed _____

Plant _____

Stream Downstream from sewage pondLocation Connetquot LandingDescription and Remarks: Refuse, 32 houses, etc., in area

ITEMS CIRCLED BELOW ARE UNSATISFACTORY

Dilutions Requested
(Bacteriological)

10	1	10 ⁻¹	10 ⁻²	10 ⁻³	10 ⁻⁴	10 ⁻⁵	10 ⁻⁶
☒	☒	☒	☐	☐	☐	☐	☐

LABORATORY RESULTS
BACTERIOLOGICALColiform MPN/100 ml. 2400+ (Confirmed Test); Fecal Coliform MPN/100 ml. 2400+Fecal Streptococci: MPN/100 ml. 2400+ Other _____

CHEMICAL AND PHYSICAL ANALYSES (mgs./liter, unless otherwise noted)

Color (units)	Chloride	Sulfate	Other Determinations
Odor (cold)	Suspended Solids	Grease & Oil	
Turbidity (units)	Ash	Cyanide	
pH	Total Solids	Chromium Total	
Acidity to pH 4	Ash	Chromium Hex.	
Alkalinity to pH 4	Total PO ₄	Ortho - PO ₄	
Nitrite N	MBAS	Copper	
Nitrate N	Phenols	Lead	
Ammonia N	COD	Arsenic	
Total Kjcl. N	Iron	Zinc	

100008

BIOCHEMICAL OXYGEN DEMAND (mgs./liter)

Field D.O.		Lab. D.O.			Seed Required:								Yes	No
Sample Conc. %	PLEASE CIRCLE	0.1	0.2	0.5	1.0	2.0	5.0	10	25	50	75	100		
BOD ₅														

FIELD INFORMATION

PLEASE TYPE OR PRINT
WITH BALLPOINT PEN

Sample No. C-25436

Date of Collection 7/1 19 80
Hour 11:45 A.M. ☒ P.M. ☐

Composite Period _____ Interval _____

Municipality Chester Hills, Morris Co.

Collected by M.P. Gennarelli
Residual Chlorine: _____
Immediate _____

Plant _____

Developed _____

Stream Upstream from Tanager

Flow Rate _____

Location Combe-Fill Landfill

Temperature _____

Description and Remarks: Return results to R. Papich, Solid Waste Admin., 32 Hannon St., Trenton

ITEMS CIRCLED BELOW ARE UNSATISFACTORY

Dilutions Requested
(Bacteriological)

10	1	10 ⁻¹	10 ⁻²	10 ⁻³	10 ⁻⁴	10 ⁻⁵	10 ⁻⁶
☒	☒	☒	☐	☐	☐	☐	☐

LABORATORY RESULTS
BACTERIOLOGICAL

Coliform MPN/100 ml. 9200 (Confirmed Test) Fecal Coliform MPN/100 ml. 5400
Fecal Streptococci: MPN/100 ml. 2400+ Other _____

CHEMICAL AND PHYSICAL ANALYSES (mgs./liter, unless otherwise noted)

Color (units)	Chloride	Sulfate	Other Determinations
Odor (cold)	Suspended Solids	Grease & Oil	
Turbidity (units)	Ash	Cyanide	
pH	Total Solids	Chromium Total	
Acidity to pH 4	Ash	Chromium Hex.	
Alkalinity to pH 4	Total PO ₄	Ortho - PO ₄	
Nitrite N	MBAS	Copper	
Nitrate N	Phenols	Lead	
Ammonia N	COD	Arsenic	
Total Kj. N	Iron	Zinc	

100009

BIOCHEMICAL OXYGEN DEMAND (mgs./liter)

Field D.O.	Lab. D.O.	Seed Required: Yes No									
Sample Conc. %	PLEASE CIRCLE	0.1	0.2	0.5	1.0	2.0	5.0	10	25	50	75 100
BOD ₅											

Time & Date Received _____
By Labs _____
Lab. No. _____

FIELD INFORMATION

PLEASE TYPE OR PRINT
WITH BALLPOINT PEN

Sample No. _____

Date of Collection

Hour 11:45

A.M.

P.M.

Composite Period

Interval

Collected by

Residual Chlorine:

Immediate

Developed

Flow Rate

Temperature

Description and Remarks:

ITEMS CIRCLED BELOW ARE UNSATISFACTORY

Dilutions Requested
(Bacteriological)

10	1	10 ⁻¹	10 ⁻²	10 ⁻³	10 ⁻⁴	10 ⁻⁵	10 ⁻⁶
✓	✓	✓					

LABORATORY RESULTS

BACTERIOLOGICAL

Coliform MPN/100 ml.

(Confirmed Test): Fecal Coliform MPN/100 ml

Fecal Streptococci:MPN/100 ml.

Other

CHEMICAL AND PHYSICAL ANALYSES (mgs./liter, unless otherwise noted)

Color (units)	Chloride	Sulfate	Other Determinations
Odor (cold)	Suspended Solids	Grease & Oil	
Turbidity (units)	Ash	Cyanide	
pH	Total Solids:	Chromium Total	
Acidity to pH 4	Ash	Chromium Hex.	
Alkalinity to pH 4	Total PO ₄	Ortho - PO ₄	
Nitrite N	MBAS	Copper	
Nitrate N	Phenols	Lead	
Ammonia N	COD	Arsenic	
Total Kjel. N	Iron	Zinc	

BIOCHEMICAL OXYGEN DEMAND (mgs./liter)

100010

[illegible]

MEDICAL LABORATORY OF NORTHWEST NEW JERSEY, INC.
(Certified Water Laboratory No. 35) 2035
103 High St., P.O. Box 428 Hackettstown, N.J. 07810
Vincent D. Coughlin, Director

Phone: Lab. 852-3023
Billing Office-- 852-3054

MON.-TUES.-WED.-FRI. 8:30 to 4:30
SAT. 8:30 to 3:00 CLOSED THURS.

WATER ANALYSES

Name Washington Twsp. Health Dept.

Date Aug. 26, 1980

Address Long Valley, N.J.

Date of Collection 8/21/80

Time of Collection 2:00pm

Sample Collected by MLC

Date & Time Submitted 8/22 - pm

BACTERIOLOGICAL

Total No. of Coliform
Organisms/100ml

Total No. of Fecal Coliform
Organisms/100ml

Source of Supply

1. #11776 - Pond - Bostick
Parker Rd.

Confluent
growth

REMARKS:

(Complied, Did not comply) with bacteriological standards for
a safe water supply at the time of collection.

CHEMICAL

Source of Supply same

ph 7.27 ppm JTU ppm
Iron ppm
Hardness ppm

REMARKS:

Copy to Warren County Health Department

100011

LABORATORY OF NORTHWEST NEW JERSEY, INC.
187 Main Street, P. O. Box 428 Hackettstown, N. J. 07840

Coughlin, M. T., Director

Area Code: 201
Telephone: 852-3023

Date July 21, 1980

BACTERIOLOGICAL WATER ANALYSES

Name: Washington Twsp. Health Dept.
Address: Long Valley, N.J.
Date of Collection: 7/18/80
Samples Collected by: MLC

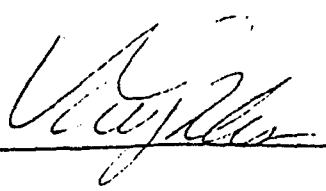
Source of Supply

No. of Coliform
Organisms/100 ml

1 #11753 - brook - Trout Brook inflow to Tinsoe Pond	2600/ml
2 #11754 - brook - Trout Brook outflow from Tinsoe Pond	2000/ml
3 #11755 - brook - Trout Brook Bostick-brook area before bridge	1200/ml
4	
5	
6	
7	
8	

Remarks:

(Complied, Did not comply) with bacteriological standards
for a safe water supply at the time of collection.



100012

ENVIRONMENTAL LABORATORY
Ninth and Cooper Streets, Camden, New Jersey 08101
phone: 609-541-7700

CLIENT: RAS Associates
ADDRESS: 9th & Cooper Sts.
Camden, NJ 08101

LAB NUMBER: 4988
DATE RECEIVED: 5/29/80
DATE SAMPLED: 5/29/80
SAMPLED BY: JGRA

REQUESTED BY: Gary Brown, RAS

REFERENCE: Combe Fill South

LABORATORY ANALYSIS REPORT

SAMPLE NUMBER	SAMPLE DESIGNATION/DESCRIPTION
1	Well #1 Chester Hill Landfill
2	Well #2 Chester Hill Landfill
3	Well #3 Chester Hill Landfill
4	Well #4 Chester Hill Landfill
5	Well #5 Chester Hill Landfill

PARAMETER	SAMPLE NUMBER					
	1	2	3	4	5	
Biochemical Oxygen Demand (5-day), mg/l	4.6	3.8	1.8	4.3	2.8	
Chemical Oxygen Demand, mg/l	1.9	1.3	5.5	2.7	2.0	
Chloride, mg/l	75	14	7	9	40	
Iron, total, mg/l	0.95	0.37	0.77	6.7	1.6	
Phenolics, mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	
Total Dissolved Solids, mg/l	280	82	100	77	170	
Hardness as CaCO ₃ , mg/l	120	30	57	45	69	

REMARKS

This analysis adhered to procedures as described in Standard Methods for the Examination of Water and Wastewater, 14th edition.

DATE 6/12/80

Michael Wright
Michael Wright, Chemist

100013

JOHN G. REUTTER ASSOCIATES
ENVIRONMENTAL LABORATORY

Ninth and Cooper Streets, Camden, New Jersey 08101
phone: 609-541-7700

CLIENT: RAS Associates
ADDRESS: 9th & Cooper Sts.
Camden, NJ 08101
REQUESTED BY: Gary Brown, RAS

LAB NUMBER: 4716
DATE RECEIVED: 2/26/80
DATE SAMPLED: 2/26/80
SAMPLED BY: JGRA

REFERENCE: Combe Fill South

LABORATORY ANALYSIS REPORT

SAMPLE NUMBER	SAMPLE DESIGNATION/DESCRIPTION
1	Well #1
2	Well #2
3	Well #3
4	Well #4
5	Well #5

PARAMETER	SAMPLE NUMBER				
	1	2	3	4	5
Biochemical Oxygen Demand (5-day), mg/l	1.2	1.4	1.8	4.2	<1
Chemical Oxygen Demand, mg/l	<6	<6	<6	8.2	12
Chloride, mg/l	67	7.1	5.1	4.1	65
Iron, total, mg/l	1.8	0.22	0.94	1.3	0.58
Phenolics, mg/l	<0.01	<0.01	<0.01	<0.01	<0.01
Total Dissolved Solids, mg/l	350	60	100	230	210
Hardness as CaCO ₃ , mg/l	110	21	64	40	120

REMARKS

This analysis adhered to procedures as described in Standard Methods for the Examination of Water and Wastewater, 14th edition.

3/5/80

Michael Wright
Michael Wright, Chemist

100014