

24

Shift: 7/29/94 Lacey

[illegible]

Time

Operator

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 4/30/94

Shift: *After*[illegible]

Time

Operator

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 5/1/94
Shift: Night

Shift: $N + \epsilon$

Time	Operator
------	----------

Cake Sample:

Shift: day

Time	Operator
------	----------

Cake Sample:

* #3 chop at 2:55 sludge line
was sheet down at 3:05 it was
restarted

Date 5-2-94

Drop #

Start

End

initials

1

8:15

9:25

TY

2

10:30

11:25

JY

3

11:15

1:55

JY

4

2:30

~~3:20~~

RLH

5

4:00

~~5:05~~

ak

Nitesh: #6

6:15pm

7:15pm

DAO

#7

7:50pm

8:45pm

DAO

#8

9:15pm

10:15pm

DAO

#9

10:35pm

11:30pm

DAO

#10

11:55pm

1:00 AM

DAO

PRESS
OWN
2:40

#11

2:15 AM

5:05 AM

DAO

#12

5:35 AM

6:30 AM

DAO

Shift: PM[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Date:

Shift:

[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 5 - 4 - 94

Shift: DAY

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Date:

Shift: Night

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Time	Operator
------	----------

Date: 5-6-94
Shift: DAY

Shift: DAY

Time	Operator
------	----------

Feed Sample: _____
 Filtrate Sample: _____
 Cake Sample: _____

Shift: Night

Time	Operator
------	----------

Feed Sample: _____
Filtrate Sample: _____
Cake Sample: _____

Shift: Day

[illegible]

	Time	Operator
Feed Sample:	_____	_____
Filtrate Sample:	_____	_____
Cake Sample:	_____	_____

Date: 5-7-94

Shift: Night

[illegible]

	Time	Operator
Feed Sample:		
Filtrate Sample:		
Cake Sample:		

	Time	Operator
Feed Sample:		
Filtrate Sample:		
Cake Sample:		

Pond Dewatering Log Sheet

Date: 5-9-74

Shift: 2nd[illegible]

	Time	Operator
Feed Sample:	_____	_____
Filtrate Sample:	_____	_____
Cake Sample:	_____	_____

Date: 5-9-94

Shift: Night[illegible]

	Time	Operator
Feed Sample:	_____	_____
Filtrate Sample:	_____	_____
Cake Sample:	_____	_____

Shift: Day

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time	Operator
------	----------

Date: 5-10-94

Shift: $N_i + \epsilon$ [illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time	Operator
------	----------

Figure 1 consists of two horizontal bar charts. The left chart shows the percentage of respondents for 'All respondents' and 'Non-respondents'. The right chart shows the percentage of respondents for 'All respondents' and 'Non-respondents'.

Category	Percentage of respondents
All respondents	100%
Non-respondents	0%

Category	Percentage of respondents
All respondents	100%
Non-respondents	0%

Shift: DAY

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

Yamamoto, T. and K. Yamamoto. 1999. *Journal of the Japanese Botanical Society* 74: 1-12.

Date: 5-12-74

Shift: Night

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

5/14/94
Night

Drop #	Startup	Shutdown	Init.
1	8:30	9:30	DAO
2	10:10	11:00	DAO
3	11:30	12:25	DAO
4	1:00	1:50	M.P
5	3:10	4:00	DAO
6	4:35	5:30	DAO
7	6:15	7:40	R & H

Shift
DAY

Date
5-14-94

Drop No.

Start Time

End Time

Initials

1

8:40

9:25

RLH

2

9:50

10:40

RLH

3

11:15

12:00

RLH

4

1:25

2:10

RLH

5

3:05

3:50

RLH

6

4:15

4:50

RLH

7

5:30

6:05

RLH

8

6:40

7:15

~~RLH~~

1/5

5/15/94 Nite

Drop #	start up	Shutdown	Init.
1	8:25	9:35	MX
2	10:00	10:50	DAO
3	11:20	12:05	DAO
4	12:30	1:20	R✓
5	1:45	2:45	R✓
6	3:15	4:30	R✓
7	5:05	6:05	MX
8	6:40	7:40	JY

5/15/94
DAY

<u>Drop #</u>	<u>Start up</u>	<u>Shut down</u>	<u>Init.</u>
1	8:20	9:10	RLH
2	9:50	10:30	RLH
3	11:20	12:00	RLH
4	1:10	1:50	RLH
5	2:50	3:35	RLH
6	4:20	5:10	JX
7	5:40	6:35	RLH

Shift: day[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

100

Date: 5-16-94

Shift: Night

[illegible]

Time

Operator

Feed Sample:

Filtrate Sample:

Cake Sample: 0

Date: 5-17-94
Shift: DAY

Shift: 1 AX

Time	Operator
------	----------

Cake Sample:

Shift: Night

Time	Operator
------	----------

Cake Sample:

Date: 5-18-94
Shift: DAY

Date: 5-18-94
Shift: DAY

	Time	Operator
Feed Sample:	_____	_____
Filtrate Sample:	_____	_____
Cake Sample:	_____	_____

Date: 5-18-94
Shift: Night

Shift: Night

	Time	Operator
Feed Sample:	_____	_____
Filtrate Sample:	_____	_____
Cake Sample:	_____	_____

Shift: DAV

[illegible]

Time	Operator
------	----------

Feed Sample: _____
Filtrate Sample: _____
Cake Sample: _____

Date: 5-20-94

Shift: Night[illegible]

Time	Operator
------	----------

Feed Sample: _____
 Filtrate Sample: _____
 Cake Sample: _____



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 170

Date: 1-27, 19 95

Contract Day _____ of _____

Time Enter Site 10

Time Leave Site 3:30

Project Name: William L Bonnel Co-

Project #: 72040-009-092

Weather: cold, cloudy predicted rain

Mean Temp. 50°

Working Conditions: ↑

Location: surface impoundment closure

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: Site was visited on the above date to check in place density of solidified sludge placed and compacted within the surface impoundment closure pond area. Using a nuclear density gauge, 8 tests were performed on grid areas mentioned below. Riff 6

Construction continued marking, spreading and compacting solidified sludge					
Station	WD	DD	moisture cont.		shallow tube locations
FF+250 1	116.6	88.1	32.7	100.0%	
FF+250 2	115.4	89.5	28.9	101.8%	#1 FF+250
DD+203	116.2	87.7	32.5	99.8%	#2 FF+250
ET+50 4	115.5	89.5	29.1	101.8%	#3 C+75
CC+100 5	116.6	88.3	32.0	100.5%	
CC+50 6	115.6	89.8	28.7	102.2%	
BB+50 7	116.6	88.1	32.3	100.2%	
CT+50 8	115.6	89.5	29.2	101.8%	

The VES system was started 1:24 PM initial readings after running 5 minutes.
O. Reading after 1 hour 5. Rain started 1:00.
Vacuum 27.5
William Can Can

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: Nº 171

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 26, 19 95

Contract Day _____ of _____

Time Enter Site 9:30

Time Leave Site 1:00

Project Name: Bonnel

Project #: 72040-009-092

Weather: cold 25°

Mean Temp. 25°

Working Conditions: _____

Location: surface impoundment closure

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: Site was visited on the above date to check in place density of solidified sludge placed and compacted within the surface impoundment closure pond area.

Using a nuclear density gauge, 8 tests were performed on grid areas mentioned below. Test 7 was tested. Note surface of closure was frozen at the time of our arrival.

Location	WD	DD	moisture	compaction %	shallow to bottom
F+200	109.0	78.25	36.7	95.4	% #1 F+75
F+100	113	83.5	32.1	97.3	% #2 F+200
DD+150	112	83.25	34.5	97.9	% #3 C+100
F+75	109	82.75	31.7	97.4	%
C+100	111	83.5	32.9	98.2	%
C+50	111	86.5	28.3	98.4	%
BB+75	104.5	78.25	33.5	95.7	%
C+75	109.5	81.8	33.6	96.2	%
				%	%

William Paul Cannon geologist

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: Nº
Date: 2/15, 1995
Contract Day _____ of _____
Time Enter Site 10:15
Time Leave Site _____

Project Name: Bonnell-Surface Impoundment

Project #: 72040.009.092

Weather: cloudy

Mean Temp. 45°F

Working Conditions: _____

Location: _____

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: Site was visited to perform in-place density tests of solidified sludge placed and compacted within the surface impoundment closure area.

Using a nuclear density gauge, eight tests were performed at the locations noted below. In addition three undisturbed samples were collected.

Location	Wet Density	Dry Density	% Moisture	% Compaction
E+75	114.0	90.5	25.9	102.9
E+125	111.0	86.5	28.3	98.4
E+200	111.0	86.75	27.9	98.9
D+175	116.0	90.75	27.8	101.2
D+100	110.5	87.75	25.9	99.8
C+150	109.0	85.5	27.5	97.3
C+50	117.0	92.75	26.1	103.4
B+75	112.5	89.5	25.8	101.8

W. T. S. D. M. V. D.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 172
Date: 2-27, 19 95
Contract Day _____ of _____
Time Enter Site 9 AM
Time Leave Site 12:30 AM

Project Name: Borehole Surface Impoundment Project #: 72040-009-092
Weather: cloudy rainy off & on Mean Temp. _____
Working Conditions: air-air
Location: pond area Lift 9
Prime Contractor's Personnel: _____
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 135 Other _____

Progress: Site was visited on the above date to perform in place density tests of solidified sludge placed and compacted in the surface impoundment closure. The sludge was blended smooth with a dozer and compacted with a vibratory sheepsfoot drum roller.

Using a nuclear density gauge, the entire pad was tested being represented by 7 specific locations as stated by the grid surveyor's map. In addition, 3 sets of 3 each undisturbed Shelby tube samples were collected and transported to Emcon lab for psi compression testing. Specific undisturbed sample locations are listed below opposite density test locations.

	Location	Wet Density	Dry Density	moisture	% compaction
Shelby tubes	1) F+50	111.4	87.2	27.8	99.2 %
	2) F+200	110.1	89.2	23.0	101.5 %
	3) D+50	111.6	88.6	26.0	100.8 %
Shelby tubes	4) D+150	110.7	88.4	25.2	100.6 %
Shelby tubes	5) B+25	109.8	87.0	26.2	99.0 %
	6) B+75	109.9	87.4	25.7	99.4 %
	7) A+25	112.0	89.1	25.7	101.4 %

William Carr Cannon geologist
Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 173

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 3-15-95, 19 95
Contract Day _____ of _____
Time Enter Site 9
Time Leave Site 2

Project Name: Bonnell Project #: 72040-009-092
Weather: ptly cldy Mean Temp. 72°
Working Conditions: good
Location: pond area
Prime Contractor's Personnel: Payton Som
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 5 Other _____

Progress: Site was visited to test compaction for lift #10 solidified sludge placed over the east 1/2 of the polishing pond. The sludge was spread with a dozer and compacted with 2 vibratory sheepfoot drum rollers compacting east to west and north to south. Using a nuclear density gauge, 8 specific areas were tested for in place density. Test results and specific locations as well as shelly tube locations are shown below.

Location	Test #	Wet Density	Dry Density	Moisture %	% Compacted
<u>shelly</u> <u>tube</u> B+25	1	117.8	91.3	29.9%	103.9%
<u>shelly</u> <u>tube</u> E+25	2	116.8	90.4	29.2%	102.8%
F+100	3	116.6	90.35	29.1%	102.8%
J+50	4	113.5	86.9	30.6%	98.9%
J+125	5	117.8	91.8	28.3%	104.4%
M+25	6	114.5	88.5	29.4%	100.2%
<u>shelly</u> <u>tube</u> M+125	7	113.6	87.6	29.7%	99.7%
<u>shelly</u> <u>tube</u> M+150	8	114.5	88.8	28.9%	101.0%

Can Conner - geologist

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 174

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 3-20-95, 19 95
Contract Day _____ of _____
Time Enter Site 10
Time Leave Site 4

Project Name: Bonnell Project #: _____
Weather: Sunny 70° Mean Temp. _____
Working Conditions: good
Location: pond area
Prime Contractor's Personnel: Payton + Jim
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 6 Other _____

Progress: Site was initial to test compaction for lift #11 identified sludge placed over the east 5 of the polishing pond. The sludge was spread with a dozer and compacted with 2 vibratory sheepfoot drum roller compacting east to west and north to south. Using a nuclear density gauge, 8 specific areas were tested for in place density. Test results will be shown below following raw proctor results.

Note: 1 Cement proctor sample was transported to the lab on 3-20-95

Location	Test #	Wet Density	Dry Density	moisture	% compaction
<u>shelly</u> <u>fill</u> B+50	1	116.9	93.4	25.2 <u>proctor</u>	98.3%
E+25	2	117.6	90.6	29.8	95.4%
<u>shelly</u> <u>fill</u> F+75	3	115.2	92.4	24.7	97.3%
I+50	4	113.9	89.1	26.8	93.8%
J+125	5	116.7	94.3	23.8	99.3%
<u>shelly</u> <u>fill</u> M+100	6	115.7	92.2	25.5	97.1%
L+125	7	118.2	92.9	27.2	92.8%
M+150	8	117.6	92.85	26.7	92.7%

Carl Cannon - geologist

proctor 95 26.8%

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 175

Date: 3-24, 19 95

Contract Day _____ of _____

Time Enter Site 11

Time Leave Site 5

Route To: Master - White (Original)

On-Site - Yellow

Project Manager - Pink

Project Name: Bonnell

Project #: 72040 009 092

Weather: unny 80°

Mean Temp. _____

Working Conditions: good

Location: pond area

Prime Contractor's Personnel: Payton & Lane

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____

EMCON 6

Other _____

Progress: Site was visited to test compaction for lift #12 solidified sludge placed over the east 1/2 of the polishing pond. The sludge was spread with a dozer and compacted with 2 vibratory sheepfoot drum roller compacting east to west and north to south. The area was then tested for in place density using a nuclear density gauge. 8 specific areas were tested. Test results and specific location are shown below. Note: one specific area along the north and north west pad area exhibited moderate pumping due to loaded tonnage of heavy machinery traveling over and over the same area to dump the sludge on the pad. The area measured approximately 30 x 100 ft. Moisture level in the area was 1% over proctor optimum. Reare noted a leaking pipe in the bank area which will be excavated along with bank side in the future. We suggested reconfiguring the pumping area, allowing to dry slightly and then recompacting. The trucks should be rerouted to a different area when dumping.

Location	Test #	Wet Density	Dry Density	Moisture	% Compaction
B+25	1	114.4	90.5	26.4	95.3%
C+20	2	113.6	89.7	26.6	94.4%
E+20	3	114.6	88.9	28.9	93.6%
F+25	4	114.2	88.1	29.6	92.7%
D+100	5	113.4	93.9	25.7	98.8%
H25	6	115.2	88.3	28.4	92.9%
H25	7	118.5	92.4	24.7	97.3%
H25	8	118.5	92.7	22.8	97.6%

Prepared By: EMCON Southeast

William Carr Cannon

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 176

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: MARCH 31, 19 95
Contract Day _____ of _____
Time Enter Site 14:30
Time Leave Site 17:00

Project Name: BONNELL - SURF. IMP. CLOSURE Project #: 72040.009.092
Weather: CLEAR / SUNNY Mean Temp. 75°

Working Conditions: _____

Location: POLISHING POND

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: ON site to perform lift inspection and nuclear density tests in the area remediated of pumping material. A bridge lift (12") was placed over the affected area underlain with a woven stabilization fabric. Proofrolled area w/ a loaded tandem dump truck. No pumping was observed. Density test results are as follows.

Grid Location	WD	PD	%M	% Compaction
EE-250	113.2	87.0	30.1	98.9
E-200	113.0	86.7	30.3	98.6
D-150	111.2	83.9	32.5	95.5
EE-100	113.0	84.8	33.3	96.5

The material placed in the lift had a higher content of oil/grease sludge than previous lifts and exhibited density and moisture characteristics of the 85 max dry density (pcf) proctor.

Ernest E. White
Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 177

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 4-3, 19 95

Contract Day _____ of _____

Time Enter Site _____

Time Leave Site _____

Project Name: Bennell

Project #: 72040 009 092

Weather: unny 80°

Mean Temp. _____

Working Conditions: good

Location: pond area

Prime Contractor's Personnel: Payton & Sons

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____

EMCON 8

Other _____

Progress: Site was invited to test compaction for lift #13
stabilized sludge placed over the NW corner bridge area of the
pond. The sludge was spread with a dozer and compacted with
a vibratory sheepfoot drum roller. The area was then tested for in place density
utilizing a nuclear density gauge. Test results and specific locations are
shown below.

Location	Test #	Wet Density	Dry Density	Moisture	% Compaction
#13	1	113.7	93.5	21.6	98.4
E+200					

Note: The remainder of the stabilized NW corner area was gradallated with a loaded tandem axle dump. No pumping was observed throughout the remediated area.

A one solid lift was placed over the entire area and compacted utilizing 2 vibratory sheepfoot drum rollers. The intern will be revisited on Tuesday 4-4-95 at 9 AM to perform density tests over the entire newly prepared pond area as well as drive 3 sets of 3 each Shelby tubes to be transported to our lab for pin strength compression tests.

William ConLannon

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 178
Date: 4 4, 19 95
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: Bonnell Project #: 72040 009 092
Weather: unny 65° Mean Temp. _____
Working Conditions: good
Location: pond area
Prime Contractor's Personnel: Payton & Son
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 6 Other _____

Progress: ¹³ Site was invited to test compaction for ~~4 ft~~ ¹³ ~~relief~~ sludge placed over the entire outside parking pond area from ~~gully~~ ^{gully} to F. The sludge was spread with a dozer and compacted with a vibratory sheepfoot drum roller. The area was then tested for in place density utilizing a nuclear density gauge. Test results and specific location are shown below:

Location	test #	Wet Density	Dry Density	moisture	% compaction	proctor max
Aleak 25	1	115.5	90.2	28.0	95.0%	95%
Bleak 25	2	117.9	91.7	28.5	96.5%	95%
Bleak 75	3	120.6	94.0	28.2	98.9%	95%
^{shall} C leak 25	4	109.7	85.9	27.7	97.7%	87.9%
C leak 100	5	109.2	82.6	32.2	97.2%	85%
D leak 25	6	108	81.75	32.1	96.2%	85%
^{shall} D leak 25	7	111.8	82.9	34.9	97.5%	85%
^{shall} F+200	8	110.2	82.1	34.2	96.6%	85%
^{shall} F leak 25	9	104.5	76.3	37.0	89.8%	85%
retest # 9	10	110.2	82.0	34.4	96.5%	85%

Note: Spot area for test #9 was rolled 3 times, test #10 (retest for #9) after rerolling. Note compaction increases by rolling thicker lifts 1 extra time. We feel looking at the results, the optimum compaction can be reached by rolling

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast

H. Timmer.



EMCON Southeast

DAILY REPORT

Report #: No 179

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: April 5, 19 95
Contract Day _____ of _____
Time Enter Site 9:45
Time Leave Site _____

Project Name: Bonnell - Imp. Closure Project #: 72040.009.092
Weather: P-Cloudy Mean Temp. 75°
Working Conditions: _____
Location: Left 14
Prime Contractor's Personnel: _____
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: ON site to perform solidified sludge 1.1ft inspection and in-place nuclear density tests. Also obtain comp. strength samples at STA B-50 + STA DD 150. Density test results are as follows:

PROCTORS USED → Max DD of 95 PCF and 87.9 PCF

STA #	WD	DD	%M	% COMPACTION
A-100/25	108.0	83.3	29.7	94.8
A-50	113.0	90.0	25.6	94.7
C-25	112.2	87.9	27.6	92.5
C-100	112.0	84.6	32.4	96.2
D-50	107.8	83.0	30.0	94.4
D-100	107.8	83.6	29.0	95.1
D-150	115.2	96.1	27.8	94.8
E-250	110.2	84.9	29.8	96.6
EE-150	110.2	81.9	34.6	93.2
E-100	103.8	80.4	29.1	92.0
EE-50	112.2	96.9	23.4	95.7

Bruce C. [Signature]

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 180
Date: 4-7, 19 95
Contract Day _____ of _____
Time Enter Site 7:30
Time Leave Site 11:30

Project Name: Bonnell Project #: 72040 009 092
Weather: sunny Mean Temp. 80°
Working Conditions: good
Location: polishing pond east side grid A to F
Prime Contractor's Personnel: Payton & Sons
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 9 Other _____

Progress: 9 feet into test composition for LHA #14 solidified sludge placed over the entire east side polishing pond area from grid line A+100 to F. The sludge was spread by Payton & Sons utilizing a dozer and compacted with 2 vibratory sheepfoot drum rollers. The area was then tested for in place density utilizing a nuclear density gauge. Test results in specific grid locations are shown below.

Location	Test #	Wet Density	Dry Density	Moisture	% compaction	proctor used
A+50+25		103.7	77.5	33.8	94.5	82-36.9%
A+25	2	102.3	77.6	31.8	94.6	82-36.9%
A+50	3	102.8	78.7	30.6	96.0	82-36.9%
C+50	4	105.5	79.7	32.0	97.4	82-36.9%
C+100	5	105.7	74.4	42.0	90.7	82-36.9%
E+50	6	110.6	84.7	38.6	96.4	82-36.9%
E+150	7	110.7	86.7	27.7	98.6	82-36.9%
E+250	8	108.0	79.3	36.2	96.7	82-36.9%

Note test #5 C+150 low density due to high moisture in soil (42%). We suggest scarifying and allow to dry overnight and recompacting on 4-8-95 morn.

We composed nuclear density moisture to cooking the moisture out of the soil in two specific test area locations area 5 (C+150) and area 7 (E+150).
test area 5 cooked 41.5% gauge read 42%
test area 7 cooked 28.2% gauge read 27.7%

Due to the consistency from both methods, we further utilization of the nuclear density gauge with random moisture checks achieved by cooking the soils.
William Can Canino

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 181
Date: 4-10, 19 95
Contract Day _____ of _____
Time Enter Site 9:00
Time Leave Site 12:30

Project Name: Bonnell Project #: 72040 009 092
Weather: sunny Mean Temp. 75°
Working Conditions: good
Location: solidifying pond east side grid A to F
Prime Contractor's Personnel: Payton & Son
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 4.5 Other _____

Progress: Visit site, test compaction over fabric bridge lift area grid D through F for NW corner of pod. Also retake for grid C-100 which achieved 90.7% compaction on 4-7-95 test date. The contractor scarified this area and retake were performed on 4-10-95. Paving density results following reworking of soils are represented below as tests 1, 2, and 3.

Compaction results for the fabric bridge lift area grid D through F for the NW corner of the pod were marginal due to slightly overly damp soils which were placed on Sunday 4-9-95. Also this area was prograded with a loaded tandem axle dump and slight pumping was observed. As per conversation with Dave Buchalter, Rene Payton, and Darryl Wiggum the area should be re-scarified and allowed to dry before recompacting and retaking on Tues. 4-11-95. Also overall soils being placed presently contain slightly high moisture which may cause pumping or marginal density results. All parties mentioned above agreed to thin out future lifts and add light amounts of dust.

Location	test #	Wet Density	Dry Density	moisture	% compaction	Proctor
C+100	1	109.5	87.75	24.8%	92.4%	95-26.8%
C+150	2	112.0	84.6	32.4%	96.2%	87.9-33%
C+175	3	113.1	85.1	32.9%	96.8%	87.9-33%
D+175	4	102.8	75.4	36.3%	92.0%	82-36.9%
EE+250	5	107.8	79.1	36.3%	93.1%	85-35%

Prepared By: EMCON Southeast
William Can Cannon

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 182
Date: 4-11, 19 95
Contract Day _____ of _____
Time Enter Site 9
Time Leave Site 4:30

Project Name: Bonnell Surf. Imp. Project #: 72040 009 092
Weather: cloudy rain at times hard rain Mean Temp. cloudy 60°
Working Conditions: av.
Location: polishing pond & recovery wells, pump station, treatment plant #1
Prime Contractor's Personnel: Payton Son
Subcontractors on the Site: _____
Visitors: _____

Hours On Site: Contractor _____ EMCON 7.5 Other _____

Progress: initiate probed entire pod including reworked NW corner, all probed area looked very good, no observed pumping in specific areas rolled with a 1/2 loaded tandem axle dump, using a nuclear density gauge, 8 in place density tests were performed, results are as follows:

Stelly	Location	test #	Wet Density	Dry Density	moisture %	% Compaction	proctor used
	A50+25	1	104.9	80.1	31.9%	94.2%	85-35%
	A+25	2	105.9	81.0	30.7%	95.3%	85-35%
	A+50	3	107.6	82.4	30.6%	96.9%	85-35%
Stelly	C+50	4	106.6	81.4	31.0%	95.8%	85-35%
	C+100	5	107.8	82.7	30.4%	97.3%	85-35%
	E+50	6	112.6	85.4	31.9%	97.2%	87.9-33%
	E+150	7	111.8	85.4	30.9%	97.2%	87.9-33%
Stelly	E+250	8	110.8	83.8	32.2%	95.3%	82.9-33%

Met with Reigh Underwood ment over weekly operational Monitoring Report, collected Recovery Well C+W depth, calculated C+W elevations, pump station read flow totalizer 1st 2-gallons; pii reading at treatment system plant #1 (all 0, not running), Treatment system plant 2 took 3 pii readings at 3 rock filters. Note no gauge installed on of yet system plant influent and outflow carbon to 1. Reigh Underwood notified of this. To be installed at a later date.

William Carr Cannon

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: Nº 183

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 4-14, 19 95
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: Bonwell Surf Imp. Project #: 7 2040 009 092
Weather: unny Mean Temp. 80°
Working Conditions: good
Location: polishing pond grid A100 to F
Prime Contractor's Personnel: Payton & Lane
Subcontractors on the Site: _____
Visitors: _____

Hours On Site: Contractor _____ EMCON 3.0 Other _____
4.0

Progress: unit into proghall pond with 1/2 load at tandem axle dump truck. OK, NO
visible pumping in the specific area proghalled. Using a nuclear density gauge
8 in place density tests were performed. Results are as follows.

Location	test #	Wet Dens.	Dry Dens.	moisture	Composition	proctor used
<u>A100+25</u>	<u>1</u>	<u>107.9</u>	<u>82.6</u>	<u>30.6</u>	<u>96.6</u>	<u>85.5 34%</u>
<u>A+25</u>	<u>2</u>	<u>110.0</u>	<u>83.6</u>	<u>31.6</u>	<u>97.8</u>	<u>85.5 34%</u>
<u>A+50</u>	<u>3</u>	<u>109.0</u>	<u>82.9</u>	<u>31.5</u>	<u>97.0</u>	<u>85.5 34%</u>
<u>C+25</u>	<u>4</u>	<u>111.0</u>	<u>86.4</u>	<u>28.5</u>	<u>98.3</u>	<u>87.9 33%</u>
<u>C+100</u>	<u>5</u>	<u>111.0</u>	<u>86.0</u>	<u>29.1</u>	<u>97.8</u>	<u>87.9 33%</u>
<u>E+50</u>	<u>6</u>	<u>110.2</u>	<u>85.45</u>	<u>29.0</u>	<u>97.2</u>	<u>87.9 33%</u>
<u>EE+100</u>	<u>7</u>	<u>110.0</u>	<u>85.40</u>	<u>28.8</u>	<u>97.2</u>	<u>87.9 33%</u>
<u>E+250</u>	<u>8</u>	<u>109.8</u>	<u>85.05</u>	<u>29.1</u>	<u>96.8</u>	<u>87.9 33%</u>

William Canzano

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 184

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 4-18, 19 95
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: Bonnell Surf Imp. Closure

Project #: 72040.009092

Weather: sunny

Mean Temp: 82°

Working Conditions: _____

Location: polishing pond Grid A-100 to F

Prime Contractor's Personnel: Payton & Son

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON 3.5 hr Other _____
Jeff Thomas
Edie Conner

Progress: visit site, prograde pad w/ 1/2 loaded tandem axle dump truck. Slight pump in NW corner E to F line. Using a nuclear density gauge, 8 in place density tests were performed ranging from 92.5% in the NW corner mentioned above to 96.9% in the central portion of the pad.

→ Due to marginal paving compaction results along with slight pumping being encountered in the NW corner of the pad, we suggest reconfig the upper 6 to 8 inches of compacted soils and allowing to dry prior to recompacting and retesting for in place density on 4-19-95.

The remainder of the pad achieved an average of 95.5% compaction results and is ready for immediate soil placement and compact.

The total pad area will be tested for in place density upon notification from Reese Payton of Payton & Son Grading.

Location	Test #	Wet Density	Dry Density	moisture	compaction	notes used
A+50+25	1	108.6	83.2	30.5	94.7	87.9-33%
B+25	2	104.9	80.2	30.8	93.8	85.5-34%
B+75	3	110.7	84.5	31.0	96.1	87.9-33%
D+25	4	111.0	84.5	31.4	96.1	87.9-33%
C+50	5	109.9	81.4	32.5	95.2	85.5-34%
E+25	6	110.5	85.2	29.7	96.9	87.9-33%
E+75	7	105.8	81.3	30.1	92.5	87.9-33%
EE+225	8	115.3	89.4	29.0	94.1	95-26.8%

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast

William Can Conner

A1:1.02Report.day-93/jad:3

Note 4 shell bitumen were marked in test nos 1 + 4



EMCON Southeast

DAILY REPORT

Report #: No 185

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 4-19, 19 95
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: Bonnet Surf. Imp. Closure Project #: 72040.009.092
Weather: Over cast Mean Temp. 75°
Working Conditions: Good
Location: Polishing Pond Grid A-100 thru F
Prime Contractor's Personnel: Payton & Sons
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 5.0 hrs Other _____

Progress: Upon arrival on site it was noted that compaction was on-going. It was estimated that current lift would be compacted and ready for testing by 1500hrs. This estimate was revised @ approximately 1430hrs and it was decided and agreed upon that compaction of lift would be completed today at some point and we would return to test on Thurs. 4-20-95. Rain began falling between 1430hrs & 1500hrs and continued that evening. Testing of current lift will be postponed until sufficient drying occurs.

J. Hanson

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 186

Write To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: 4-27-95, 19____
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: Bonnet Surf Imp. Closure Project #: 72040.009.092
Weather: Mostly Cloudy 75° Mean Temp. 75°
Working Conditions: Good
Location: Polishing pond Grid (A-100)-(F-100)
Prime Contractor's Personnel: Payton & Sons
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON Chrs Other _____

Remarks: Upon arrival General conditions of work area appeared good.
Impounding or unusually saturated areas. Pad was protected with
1" thick tandem axle dump truck. No pumping was observed after truck
left entire area. Eight in place density tests were performed with
CON Nuclear density gauge. Compaction results ranged from 93.7
to 98.5. There were no problem areas identified and Payton & Sons
was given the OK to proceed with next lift.

The next lift will be tested upon notification from Piece Payton
Payton & Sons Grading.

Test Location	Wet Density	Dry Density	Moisture %	Compaction	Proctor used
1 A+50	110.0	82.25	33.7	96.1	85.5 @ 34.0
2 B+75	106.0	79.50	33.3	97.0	82.0 @ 36.9
3 BB+25	111.0	89.75	23.7	94.5	95 @ 26.8
4 CC+100	110.5	85.50	29.5	93.7	87.9 @ 33
5 D+50	115	89.50	28.5	94.2	95.0 @ 26.8
6 E+25	111.5	86.0	29.7	97.8	87.9 @ 33
7 BE+100	113.0	83.7	35	98.5	85.0 @ 35
8 B+290	111.5	90.5	23.2	95.3	95.0 @ 26.8

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: Nº 187

Date: 5-1-95, 19 95

Contract Day _____ of _____

Time Enter Site 1000 hrs

Time Leave Site _____

Project Name: Barrel Surf. Imp. Closure

Project #: 72040.009.092

Weather: Mostly cloudy

Mean Temp. 75°

Working Conditions: Good

Location: Polishing Road Grid A100 to F

Prime Contractor's Personnel: Payton & Sons

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____

EMCON 4 hrs

Other _____

Progress: The site was visited on the above date. Lift # 19 had been completed on Friday of the previous week. Eight Nuclear density tests were taken within two corresponding Shelby tubes pushed @ test locations 1 & 8.

Note: In a conversation with Russ Pyton, he informed me that large diameter rock were going to be incorporated into next lift in a isolated area extending from F+150 to D+150 and all area to the North of that line. Rock diameters ranged from 6" - 1'. Because of size of rocks lift thicknesses would be increased to 12" loose then compacted.

Test #	Location	Wet Density	Dry Density	Moisture %	Compaction	Curve
①	A+25	109	84.75	29.2	96.4	87.9 @ 33
②	B+50	109	85.25	27.9	96.9	87.9 @ 33
③	BA+100	109	85.7	27.5	96.2	87.9 @ 33
④	C+75	111	85.75	29.4	97.6	87.9 @ 33
⑤	D+25	112	86.25	29.9	98.1	87.9 @ 33
⑥	DD+50	110	85.50	28.7	97.3	87.9 @ 33
⑦	DD+100	108	83.0	30.1	94.4	87.9 @ 33
⑧	E+75	107.5	82.5	30.3	94.0	87.9 @ 33

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: Nº 189

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: MAY 8, 19 95
Contract Day _____ of _____
Time Enter Site 10:15
Time Leave Site _____

Project Name: BONNELL - IMP. CLOSURE Project #: 72040.009.092

Weather: SUNNY - CLEAR Mean Temp. 78°

Working Conditions: _____

Location: POLISHING POND / SETTLING POND - GRID LINES B - EE

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: ARRIVED ON SITE @ 10:15. PRODFOLLOED THE LIFT COMPLETED THIS MORNING - #20. NO SOFT OR PUMPING AREAS WERE OBSERVED. PERFORMED FIVE NUCLEAR DENSITY TESTS AND OBTAINED A COMPRESSIVE STRENGTH SAMPLE AT STA. E-150. DENSITY TEST RESULTS ARE AS FOLLOWS:

<u>STA #</u>	<u>WD</u>	<u>DD</u>	<u>% M</u>	<u>% COMPACTION</u>	<u>PROCTOR</u>
<u>C-10</u>	<u>107.4</u>	<u>85.8</u>	<u>25.2</u>	<u>97.6</u>	<u>87.9 @ 33.°</u>
<u>DD-100</u>	<u>110.1</u>	<u>85.8</u>	<u>28.3</u>	<u>97.6</u>	<u>" "</u>
<u>E-150</u>	<u>113.8</u>	<u>93.5</u>	<u>21.7</u>	<u>98.4</u>	<u>95.° @ 26.8</u>
<u>EE-200</u>	<u>115.1</u>	<u>94.7</u>	<u>21.5</u>	<u>99.6</u>	<u>⚡</u>
<u>E-250</u>	<u>118.5</u>	<u>98.4</u>	<u>20.4</u>	<u>103.5</u>	<u>⚡</u>

Brian E. Albritton

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 190
Date: MAY 15, 19 75
Contract Day _____ of _____
Time Enter Site 12:00
Time Leave Site _____

Project Name: BONNELL - IMP. CLOSURE Project #: 72040.009.092
Weather: P-CLOUDY / HOT Mean Temp. 88° F
Working Conditions: GOOD
Location: POLISHING POND / SETTLING POND - GRID LINES A through EE
Prime Contractor's Personnel: _____
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: ON-SITE TO PERFORM DENSITY TESTS AND OBTAIN
COMPRESSIVE STRENGTH SAMPLES FOR COMPLETED LIFT #21.
Payton & Sons contd. to HAUL SOLIDIFIED SLUDGE MTRL. TO
THE FILL AREA W/ TANDEM PUMP TRUCKS; SPREADING THE MTRL.
IN 8"-10" LOOSE LIFTS W/A KOMATSU D-4; COMPACTING THE LIFTS
W/A SINGLE DRUM SHEEPSFOOT ROLLER.
COMPRESSIVE STRENGTH SAMPLES TAKEN @ D-100 & BB-200.
DENSITY TEST RESULTS ARE AS FOLLOWS:

STA	WD	DD	%M	% COMPACTION	PROCTOR
E-50	113.5	85.3	33.1	97.0	87.9 @ 33
DD-150	113.8	86.6	32.3	97.8	
E-250	119.8	92.6	32.3	97.5	
CC-200	117.0	90.9	28.7	95.6	95 @ 26.8
D-100	119.8	90.0	32.5	94.7	
CC-50	113.2	93.6	20.9	98.5	
E-150	119.2	93.1	28.0	98.0	
BB-200	115.7	94.1	23.0	99.1	
B-100	117.2	88.9	31.8	93.4	
AA-50	117.1	94.3	24.2	99.2	
A-150	113.3	93.1	21.7	98.0	

Brian E. Wolf

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 191

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Date: MAY 18, 19 95
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: BONNELL - IMP. CLOSURE

Project #: 72040.009.092

Weather: P-CLOUDY

Mean Temp. 85°

Working Conditions: GOOD

Location: POLISHING POND / SETTLING POND - LIFT #22 LINE A THROUGH EE

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: Payton & Sons contd. - to place & compact solidified sludge material from the ~~settling~~ polishing pond. Utilizing a Komatsu D37P dozer to spread the material and 2 Champion 600P sheepsfoot & rollers to compact the material in-place. Performed in-place nuclear density tests and obtained compressive strength test samples at STA BB-200 & STA D-100.

STA	WD	DD	2e-M	2e Compaction	Proctor
AA-50	112.5	89.0	26.2	93.7	95.0 @ 26.8
A-100	113.4	90.6	25.2	95.4	
AA-150	113.8	91.1	24.9	95.9	
BB-200	113.2	89.6	26.3	94.3	
BB-100	114.9	89.5	28.4	94.2	
C-50	112.3	86.9	30.4	92.0	
CC-150	114.5	90.9	28.2	95.7	
D-250	112.2	89.6	25.2	94.3	
D-100	116.6	91.8	27.0	96.6	
DD-50	113.8	90.0	26.4	94.7	
E-100	116.3	91.5	27.1	96.3	
E-200	113.2	89.0	27.2	93.7	

Brian E. Walcott

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 192
Date: May 24, 19 95
Contract Day _____ of _____
Time Enter Site 1400
Time Leave Site _____

Project Name: Bonnet Project #: _____
Weather: Sunny & Hot Mean Temp. _____
Working Conditions: Good
Location: Polishing Pond - Settling Pond - Grid A-EE
Prime Contractor's Personnel: Dayton & Sons
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: On site to perform in-situ density tests and take Shelby tube samples for compressive strength analysis. Eight density tests were taken w/ CON Nuclear density gauge.

Placement area represent lift #23

Test #	Station	WD	DD	M.V.	Compil.
1	AA+95	111.4	87.2	27.8	99.2
2	AA+100	111.6	88.6	26.0	100.0
3	C+50	109.8	87.0	26.7	99.0
4	C+25	116.9	93.4	25.2	98.3
5	CC+110	116.7	94.3	23.8	99.3
6	DD+85	117.6	92.8	26.7	97.7
7	DD+150	116.0	90.25	27.8	101.2
8	DD+35	112.5	89.5	25.8	101.8

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Report #: No 194

Date: 6-28-75, 19

Contract Day _____ of _____

Time Enter Site 0900

Time Leave Site 1300

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Project Name: Bonne!

Project #: 72040.009.092

Weather: Partly cloudy, hot & humid

Working Conditions: Good & hot

Location: Road area

Prime Contractor's Personnel: Dayton & Sons

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON 4 Other _____

Progress: The Site was visited on the above date. Dayton & Sons have completed lift #25. This lift does not cover entire closure area. Recd Dayton informed me that he is building up the Northern portion of the closure area to reach the specified 5% grade needed for drainage. Six moisture density tests were taken with 2 shells pushed @ test location #1. Lift #25 passed test criteria and area was released for lift #26 to go in.

Location	WD	DD	M.I.	Comp.	Curc
① (A-100)+200	104	79.75	30.4	93.3	85.5 @ 3 ft
② AA+150	103.5	79.5	30.2	93.0	
③ BB+200	103.5	79.0	31.	92.9	
④ C+250	104.5	80.25	30.2	93.9	
⑤ E+220	104	79.5	30.5	93.5	
⑥ E+145	103.5	79.25	30.25	92.5	

J. Hansen
Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: No 195
Date: 7-10-95, 19__
Contract Day _____ of _____
Time Enter Site 1000
Time Leave Site _____

Project Name: Bornal Super Temp Closure Project #: 72540-009-092
Weather: Sunny & Hot Mean Temp. 85°-95°
Working Conditions: Good
Location: Pond area - Lift #26
Prime Contractor's Personnel: Payton & Sons
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: The site was visited on the above date to perform compaction /
maximum testing and push representative Shelby tubes for Compressive
Strength testing.

Location	Test#	WD	DD	% Moisture	% Comp	Proctor
AA+35	#01	103.5	79.5	30.2	93	85.5 @ 34
AA+60	02	101.5	80.45	30.2	93.9	↓ ↓
CA+30	03	110.2	81.9	34.6	94.0	↓ ↓
CA+65	04	109	85.3	27.5	96.2	87.9 @ 33
CA+100	05	107.5	82.5	30.3	94.0	↓ ↓
D+50	06	109	85.25	29.2	96.4	↓ ↓
DD+75	07	110.5	85.5	29.5	93.7	↓ ↓
DD+125	08	110.7	84.5	31.4	96.1	↓ ↓

Shelby @ #03 & 07

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: _____
Date: 10-3 (Tue), 19 95
Contract Day _____ of _____
Time Enter Site 0700
Time Leave Site 1800

Project Name: 60 in. 1 HDT
Barrel/Surf. Temp. Closure Project #: 72040 009
Weather: 1st half Sunny, 2nd half cloudy w/ Mean Temp. _____
Working Conditions: Good
Location: _____
Prime Contractor's Personnel: Edward Payton & Sons
Subcontractors on the Site: Servot
Visitors: _____
Hours On Site: Contractor _____ EMCON 11 hrs Other _____

Progress: Arrive on site @ 0700. Servot is preparing for daily
installation activities. Servot will concentrate @ non-destructive
testing (Vib box and air testing) and will begin deployment
of Geocompose. By Mid day Servot begins deployment, tying
and survey of geocompose. By days end all testing and detail
work has been completed on deployed liner. Approximately
20,000 SF of geocompose was deployed, tied, and, surveyed.

Note: HDT left to deploy in NW corner of cell. Payton and
sons still needs to remove access ramp and finish anchor
franch along North side.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast

24

Shift: 7/29/94 Lacey

[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 4/30/94

Shift: *After*[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 5/1/94
Shift: Night

Date: 5/1/11
Shift: Night

[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 5/1/94
Shift: day

Shift: day

[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

* #3 chop at 2:55 sludge line
was sheet down at 3:05 it was
restarted

Date 5-2-94

Drop #

Start

End

initials

1

8:15

9:25

TY

2

10:30

11:25

JY

3

11:15

1:55

JY

4

2:30

~~3:20~~

RLH

5

4:00

~~5:05~~

ak

Nitesh: #6

6:15pm

7:15pm

DAO

#7

7:50pm

8:45pm

DAO

#8

9:15pm

10:15pm

DAO

#9

10:35pm

11:30pm

DAO

#10

11:55pm

1:00 AM

DAO

Press
OWN
2:40

#11

2:15 AM

5:05 AM

DAO

#12

5:35 AM

6:30 AM

DAO

Shift: PM[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Date:

Shift:

[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 5 - 4 - 94

Shift: DAY

Time	Operator
------	----------

Filtrate Sample:

Cake Sample:

Date:

Shift: Night

Time	Operator
------	----------

Filtrate Sample:

Cake Sample:

	Time	Operator
Feed Sample:	_____	_____
Filtrate Sample:	_____	_____
Cake Sample:	_____	_____

Date: 5-6-94
Shift: DAY

Shift: DAY

Time	Operator
------	----------

Feed Sample: _____
 Filtrate Sample: _____
 Cake Sample: _____

Shift: Night

Time	Operator
------	----------

Feed Sample: _____
Filtrate Sample: _____
Cake Sample: _____

Shift: Day

[illegible]

	Time	Operator
Feed Sample:	_____	_____
Filtrate Sample:	_____	_____
Cake Sample:	_____	_____

Date: 5-7-94

Shift: Night[illegible]

	Time	Operator
Feed Sample:		
Filtrate Sample:		
Cake Sample:		

Pond Dewatering Log Sheet

Date: 5-9-74

Shift: 2nd[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

ពិភព

Operator

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

Date: 5-9-94

Shift: Night

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

Shift: Day

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time	Operator
------	----------

Date: 5-10-94

Shift: $N_i + \epsilon$ [illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time	Operator
------	----------

Figure 1 consists of two horizontal bar charts. The left chart shows the percentage of respondents for 'All respondents' and 'Respondents who are not currently in the military'. The right chart shows the percentage of respondents for 'All respondents' and 'Respondents who are currently in the military'.

Category	Percentage of respondents
All respondents	100%
Respondents who are not currently in the military	~85%

Category	Percentage of respondents
All respondents	100%
Respondents who are currently in the military	~15%

Pond Dewatering Log Sheet

Date: 5-11-94

Shift: Day

[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 5-11-94

Shift: Night

[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

20-11-1

Shift: DAY

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

Yamamoto, T. and K. Yamamoto. 1999. *Journal of the Japanese Society of Limnology and Oceanography* 44: 1-10.

[illegible]

Date: 5-12-74

Shift: Night

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

5/14/94
Night

Drop #	Startup	Shutdown	Init.
1	8:30	9:30	DAO
2	10:10	11:00	DAO
3	11:30	12:25	DAO
4	1:00	1:50	M.P
5	3:10	4:00	DAO
6	4:35	5:30	DAO
7	6:15	7:40	R.L.H

Shift
DAY

Date
5-14-94

Drop No.

Start Time

End Time

Initials

1

8:40

9:25

RLH

2

9:50

10:40

RLH

3

11:15

12:00

RLH

4

1:25

2:10

RLH

5

3:05

3:50

RLH

6

4:15

4:50

RLH

7

5:30

6:05

RLH

8

6:40

7:15

~~RLH~~

1/5

5/15/94 Nite

Drop #	start up	Shutdown	Init.
1	8:25	9:35	MP
2	10:00	10:50	DAO
3	11:20	12:05	DAO
4	12:30	1:20	R✓
5	1:45	2:45	R✓
6	3:15	4:30	R✓
7	5:05	6:05	MP
8	6:40	7:40	JY

5/15/94
DAY

<u>Drop #</u>	<u>Start up</u>	<u>Shut down</u>	<u>Init.</u>
1	8:20	9:10	RLH
2	9:50	10:30	RLH
3	11:20	12:00	RLH
4	1:10	1:50	RLH
5	2:50	3:35	RLH
6	4:20	5:10	JX
7	5:40	6:35	RLH

Shift: day[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

Date: 5-16-94

Shift: Night

[illegible]

Time

Operator

Feed Sample:

Filtrate Sample:

Cake Sample: 0

Figure 1: Schematic representation of the experimental design. The figure shows four horizontal timelines for different groups: 'Control', 'Pre-emptive', 'Pre-emptive + 100%', and 'Pre-emptive + 50%'. Each timeline has a vertical line indicating the 'Time of surgery'. Below the timelines, a legend indicates that a solid line represents 'No surgery' and a dashed line represents 'Surgery'. The 'Control' group has a solid line before and after surgery. The 'Pre-emptive' group has a solid line before surgery and a dashed line after. The 'Pre-emptive + 100%' group has a solid line before surgery and a dashed line after, with a '100%' label. The 'Pre-emptive + 50%' group has a solid line before surgery and a dashed line after, with a '50%' label.

Date: 5-17-94
Shift: DAY

Shift: 1 AX

Time	Operator
------	----------

Cake Sample:

Shift: Night

Time	Operator
------	----------

Cake Sample:

Date: 5-18-94
Shift: DAY

Date: 5-18-94
Shift: DAY

	Time	Operator
Feed Sample:	_____	_____
Filtrate Sample:	_____	_____
Cake Sample:	_____	_____

Date: 5-18-94
Shift: Night

Shift: Night

	Time	Operator
Feed Sample:	_____	_____
Filtrate Sample:	_____	_____
Cake Sample:	_____	_____

Shift: DAY

	Time	Operator
Feed Sample:	_____	_____
Filtrate Sample:	_____	_____
Cake Sample:	_____	_____

Shift:

Night

	Time	Operator
Feed Sample:	_____	_____
Filtrate Sample:	_____	_____
Cake Sample:	_____	_____

Shift: DAY

Time	Operator
------	----------

Cake Sample:

Shift: Night

Time	Operator
------	----------

Cake Sample:

Pond Dewatering Log Sheet

Date: 5-23-94

Shift: DAY

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Operator

Date: 5-23-94

Shift: Night

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Operator

Time	Operator
------	----------

	Name	Operator
Feed Sample:	_____	_____
Filtrate Sample:	_____	_____
Cake Sample:	_____	_____

Pond Dewatering Log Sheet

Date: 5-27-94

Shift: 1, 2 ✓

[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 5-27-94

Shift: $\Lambda_1 + \epsilon$ [illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Pond Dewatering Log Sheet

Date: 5-28 94

Shift: DAY

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

Date: 5-29-74

Shift: Night

Drop No	Start Time	End Time	Operator Initials
1	8:35		
1	8:35	9:40	MPD
2	10:15	11:05	R
3	11:20	12:15	R
4	12:25	1:35	uk
5	1:50	2:55	MPD
6	3:15	4:20	R
7	4:45	5:55	R
Charged Discharge in pump			

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

Pond Dewatering Log Sheet

Date: 5-31-94

Shift: *Day*[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

Date:

Shift:

[illegible]

Feed Sample:

Filtrate Sample: ..

Cake Sample:

Time

Operator

6/3 20

Feed Sample: _____
 Filtrate Sample: _____
 Cake Sample: _____

Date: 6-5-94
Shift: DAY

Shift: DAY

Time	Operator
------	----------

Cake Sample:

Shift: Night

Time	Operator
------	----------

Cake Sample:

Pond Dewatering Log Sheet

Date: 6-6-94

Shift: Day

[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Date:

Shift

[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

100-347-364

Pond Dewatering Log Sheet

Date: 6-7-94

Shift: DAV

[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 6-7-94

Shift $N; +E$ [illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample

Shift: *DA* ✓

Time	Operator
------	----------

Cake Sample:

Shift

Time	Operator
------	----------

Care Service:



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: _____
Date: 10-2-95 (Mon), 19_____
Contract Day _____ of _____
Time Enter Site 0630 hrs
Time Leave Site _____

Project Name: Bonnell - FMI 60 mi. highway

Project #: 72016.009.092

Weather: Sunny & breezy

Mean Temp. 80°

Working Conditions: excellent

Location: _____

Prime Contractor's Personnel: Servot

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON 12 Other _____

Progress: Arrive on site @ 0615. At 0630 material arrives on site and
Servot begins deployment. Six rolls of HDT material arrived
Roll #s are as follows: 84075015
84075016
84075013
84075014
84075017
?

Servot deployed and scanned panels 54-81. Servot also began
detail repair work as well as non-destructive and destructive
testing. At 0845 and 0915 DS were deployed and scanned.
Destructive samples DS-1 through DS-14 were cut and sent
for lab analysis.

Prepared By: Janson EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: _____
Date: 10-1-95 (Sun), 19_____
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: Bornal - FMI 100 mil test.
Weather: Sunny? Warm
Working Conditions: _____

Project #: 72040.009.092
Mean Temp. 80°

Location: _____
Prime Contractor's Personnel: Serrot
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON 12 Other _____

Progress: On site 0700 - 1900 hrs.
Serrot began @ 0700 hrs. Due to the fact that we're short on material, no deployment took place today. Serrot concentrated on detail work, non-destructive testing, and destruction testing. Serrot continued working until 1900 hrs.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON
Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: _____
Date: 9-30-95 (SAT), 19_____
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: Barnet - FML 60 mil texture Project #: 72420.009.092
Weather: Sunny & Warm Mean Temp. 80°
Working Conditions: Excellent Good
Location: _____

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON 13 Other _____

Progress: Arrive on site 0700. Setup preparing for work.
Trial scans commenced @ 0730 hrs. Totals 34-58 were
deployed and scanned, totaling 65538 SE. Deployment
and scanning proceeded throughout entire day. Production
ceased @ 1830 hrs. Emcon C&A personnel remained for
C&A crosschecking and measurements. All personnel left site
for day @ 1930 hrs.

Prepared By: [Signature] EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

600 mil HDPE TEXTURE

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: Fri 9-29-95
Date: 9/29/95 19 95
Contract Day _____ of _____
Time Enter Site 0700hrs
Time Leave Site _____

Project Name: Bornel Surf. Imp. Closure Project #: 72040.009.092
Weather: Sunny, Mild, Breezy Mean Temp. 73
Working Conditions: Excellent
Location: Surface Impoundment Closure
Prime Contractor's Personnel: Serrot Payton & Sons
Subcontractors on the Site: Serrot
Visitors: D. Buckalter, Brian Dolbrite
Hours On Site: Contractor 12 EMCON 12 Other _____

Progress: Serrot began by filling sandbags until 10:00 am
pre-con meeting. Meeting attendees are as follows: D. Buckalter, Brian
Dolbrite, John Almaraz, Jeff Hanson, Darryl Wiggins, Ricc Payton and
G. Mendoza. General Installation topics were discussed. Topics of conversation
were as follows: Material shortage - It was a consensus that there was
not enough HDPE or Geo composite on site to complete Job. It was est-
imated that we need 6 more rolls of HDPE. Amount of Geo composite
needed is not yet determined. General Installation procedures were
discussed to make clear what Emcon expected from Serrot. Serrot
had no objections to any procedure. Meeting ended @ 1045 hrs. Serrot
completed organization and install preparation by lunch. Deployment
began @ 1300 hrs along N. Slope, Panels were placed ^{parallel} perpendicular
to fall of slope. Serrot's Crew Numbers 10, Entire crew work until
1730 hrs. 33 panels were deployed totalling ³⁴⁴⁴ 33275 SF. All panels were
seamed. No repairs or testing was done. Deployment extended from
N. Slope around E. slope and 3/4 the way on S. Slope.

J. Hanson

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: Nº 196
Date: 8-17-95 (THUR), 19 95
Contract Day _____ of _____
Time Enter Site 1400
Time Leave Site 1700

Project Name: Bonded/Surf. Imp. Closure
Weather: Sunny & Hot
Working Conditions: Good & Hot
Location: Surf. Imp. Closure
Prime Contractor's Personnel: Payton's Sons
Subcontractors on the Site: _____
Visitors: _____

Project #: 72040.009.092
Mean Temp. 92

Hours On Site: Contractor _____ EMCON 3 Other _____

Progress: The site was visited on the above date to advise NICE
gauge to use @ Morgan Co. Upon arrival it was observed
that clay placement & compaction had begun. The North half
of the Surface Improvement Closure had material spread with
approximately 1/2 of this area being compacted. Testing of
areas thought to be compacted was performed using CEN gauge
results of all tests revealed low compaction and high moisture.
Darryl Wiggins stated that he would continue working the material
in tested & failed areas. No official compaction results were
recorded in light of the fact that spreading and compaction
activities had just begun.

Darryl Wiggins consulted me on procedure for placement
and compaction of material on slopes. My recommendation due
to the steepness of the slopes was to run horizontal benches
placed in 10 inch loose lifts and benching into slope each lift.
Bring horizontal bench up to top crest of slope then cut
back excess material to desired and specified thickness.

J. Johnson

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: 197
Date: 8-24-95 (Thur), 19__
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: Bornel / Surf. Imp. Closure
Weather: Hot
Working Conditions: Good
Location: Surf. Imp. Closure
Prime Contractor's Personnel: Payton & Sons
Subcontractors on the Site: _____
Visitors: _____
Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: The site was visited on the above date to take in-situ density tests of clay liner. Tests were taken on both top of cell and on slopes of cell. Compaction and moisture on closure were taken. Results were very inconsistent, moisture was found to be on the dry side while compaction ran low. Discussion with Darryl Wiggins resulted in the agreement that he would remark area once again. Will return tomorrow for retesting.

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: _____
Date: 8-30-95, 19____
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: Bonnet / Surf Imp Closure

Project #: _____

Weather: _____

Mean Temp. _____

Working Conditions: _____

Location: Surf Imp Closure

Prime Contractor's Personnel: Dayton & Sons

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress:

Sample A	WD	122.5	mils	24.5	DD	98	m%	25.0	Comp	95-5%
1		121.5		24.0		97.5		24.6		95.0%
2		119.		23		96		23.9		93.6
3		Not completed								
4		122.5		22		100.5		22.0		97.9
5		115.5		24		91.5		26.2		89.1
6		118.5		21.5		96.2		22.2		94.2
7		Not completed								
S3		113.		22.25		90.25		25.2		87.9
S2		95.5		23.25		71.75		33.0		69.9
T2		114.5		25.0		89.5		27.9		87.2

Prepared By: Jeff Hansen
EMCON Southeast

Reviewed By: EMCON Southeast



EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: _____
Date: 9-5-95, 19 95
Contract Day _____ of _____
Time Enter Site _____
Time Leave Site _____

Project Name: Bonne / Surf. Imp Closure Project #: 72040 009.092
Weather: _____ Mean Temp. _____

Working Conditions: _____

Location: _____

Prime Contractor's Personnel: _____

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON _____ Other _____

Progress: _____

Sample #	WD	mlbs	DP	M%	% Compaction
#01	111	20.75	90.25	23.0	88
#02	Not tested				
#03	111.5	21.25	89.25	24.3	87
#04	115	24	91	21	89
#05	Not tested				
#06					
#07					
#08					
#09					
#10					

Sat in samples ST-1 and ST-2 for
permeability testing

Prepared By: Jeff Harv
EMCON Southeast

Reviewed By: EMCON Southeast





EMCON Southeast

DAILY REPORT

Route To: Master - White (Original)
On-Site - Yellow
Project Manager - Pink

Report #: 200

Date: Sept 8, 19 9

Contract Day _____ of _____

Time Enter Site 11:30

Time Leave Site 15:00

Project Name: Surf. Imp. Closure

Project #: 72040.009.092

Weather: P-Cloudy

Mean Temp. 85°

Working Conditions: GOOD

Location: BONNELL - NEWNAN, GA PLANT

Prime Contractor's Personnel: Payton & Sons

Subcontractors on the Site: _____

Visitors: _____

Hours On Site: Contractor _____ EMCON 3.5 Other _____

Progress: Arrive on-site as requested by Terry Snell (Bonnell) to perform nuclear density testing and obtain shelly tube permeability samples for the 6" clay layer of the composite cover system. Testing the area represented by shelly tube sample ST-2A previously tested. ~~Bonnell~~ Payton & Sons re-hydrated and re-compacted the area to try to lower the permeability. The density test results are as follows:

Sample	STA #	WD	DD	%M	% Compaction	Proctor
B	B+200	126.8	108.8	16.5	106%	102.3 / 21.4%
C	C-150	124.5	105.5	18.0	103%	/
CC	CC-175	123	103.4	19.0	101%	/

*Shelly tube sample ST-2A-1 (Re-Test of ST-2A) taken @ STA #CC-175. Met w/ T. Snell to review QC documents sent by Serrat. No documents sent for the rolls delivered to site on 9/8/95 from Parkersburg, WV site. Cut a sample from Roll # 84095603 for conformance testing. Sent sample to EMCON-Tuxedo, NY lab for testing (Fed-Ex).

Brian E. Lafitte

Prepared By: EMCON Southeast

Reviewed By: EMCON Southeast

Date: 6-9-94

Shift: DAY

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 6-9-94

Shift: Nite

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

1. *Chlorophyll a* (Chl *a*)

Date: 6-10-94 (FRIDAY)

Date: 6-10-94

[illegible]

Take a Sample:

[illegible]

Cake Sarcoid:

Date: 6-11-94
Shift: DAY

[illegible]

d Sample:
te Sample:
e Sample:

[illegible]

Feed Sample:

5th-6th Grade

Time	Operator
------	----------

Shift: Day

[illegible]

Feed Sample:

Filtrate Sample:

Case Study

Time

Operator

Date:

Shift:

[illegible]

Feed Sample:

Filtrate Sample:

Cake Batter

Time

Operator

Time	Operator
------	----------

Pond Dewatering Log Sheet

Date: 6-22-94

Shift: DAY

[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 6-22-94

Shift: $N \rightarrow +E$

[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Pond Dewatering Log Sheet

Date: 6-23-94

Shift: DAV

[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 6-23-94

Shift: Night

[illegible]

Time	Operator
------	----------

Feed Sample:

Filtrate Sample:

Cake Sample:

Feed Sample: _____
Filtrate Sample: _____
Cake Sample: _____

Pond Dewatering Log Sheet

Date: 6-25-94

Shift: D.A. ✓

[illegible]

Time	Operator
------	----------

Feed Sample: _____
Filtrate Sample: _____
Cake Sample: _____

Date: 6-25-94

Shift: N i t e

[illegible]

Time	Operator
------	----------

Feed Sample: _____
Filtrate Sample: _____
Cake Sample: _____

Date: 6-26-74
Shift: 2nd

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time	Operator
------	----------

Date: 05/05/2018
Shift: 11:00 AM

Drop No.	Start Time	End Time	Operator Initials
1	9:00	9:45	L.H.
2	10:00	11:00	L.H.
3	11:00	12:00	L.H.
4	12:00	1:00	L.H.
5	1:00	2:00	L.H.
6	2:00	3:00	L.H.
7	3:00	4:00	L.H.
8	4:00	5:00	L.H.
9	5:00	6:00	L.H.
10	6:00	7:00	L.H.
11	7:00	8:00	L.H.
12	8:00	9:00	L.H.
13	9:00	10:00	L.H.
14	10:00	11:00	L.H.
15	11:00	12:00	L.H.
16	12:00	1:00	L.H.
17	1:00	2:00	L.H.
18	2:00	3:00	L.H.
19	3:00	4:00	L.H.
20	4:00	5:00	L.H.
21	5:00	6:00	L.H.
22	6:00	7:00	L.H.
23	7:00	8:00	L.H.
24	8:00	9:00	L.H.
25	9:00	10:00	L.H.
26	10:00	11:00	L.H.
27	11:00	12:00	L.H.
28	12:00	1:00	L.H.
29	1:00	2:00	L.H.
30	2:00	3:00	L.H.
31	3:00	4:00	L.H.
32	4:00	5:00	L.H.
33	5:00	6:00	L.H.
34	6:00	7:00	L.H.
35	7:00	8:00	L.H.
36	8:00	9:00	L.H.
37	9:00	10:00	L.H.
38	10:00	11:00	L.H.
39	11:00	12:00	L.H.
40	12:00	1:00	L.H.
41	1:00	2:00	L.H.
42	2:00	3:00	L.H.
43	3:00	4:00	L.H.
44	4:00	5:00	L.H.
45	5:00	6:00	L.H.
46	6:00	7:00	L.H.
47	7:00	8:00	L.H.
48	8:00	9:00	L.H.
49	9:00	10:00	L.H.
50	10:00	11:00	L.H.
51	11:00	12:00	L.H.
52	12:00	1:00	L.H.
53	1:00	2:00	L.H.
54	2:00	3:00	L.H.
55	3:00	4:00	L.H.
56	4:00	5:00	L.H.
57	5:00	6:00	L.H.
58	6:00	7:00	L.H.
59	7:00	8:00	L.H.
60	8:00	9:00	L.H.
61	9:00	10:00	L.H.
62	10:00	11:00	L.H.
63	11:00	12:00	L.H.
64	12:00	1:00	L.H.
65	1:00	2:00	L.H.
66	2:00	3:00	L.H.
67	3:00	4:00	L.H.
68	4:00	5:00	L.H.
69	5:00	6:00	L.H.
70	6:00	7:00	L.H.
71	7:00	8:00	L.H.
72	8:00	9:00	L.H.
73	9:00	10:00	L.H.
74	10:00	11:00	L.H.
75	11:00	12:00	L.H.
76	12:00	1:00	L.H.
77	1:00	2:00	L.H.
78	2:00	3:00	L.H.
79	3:00	4:00	L.H.
80	4:00	5:00	L.H.
81	5:00	6:00	L.H.
82	6:00	7:00	L.H.
83	7:00	8:00	L.H.
84	8:00	9:00	L.H.
85	9:00	10:00	L.H.
86	10:00	11:00	L.H.
87	11:00	12:00	L.H.
88	12:00	1:00	L.H.
89	1:00	2:00	L.H.
90	2:00	3:00	L.H.
91	3:00	4:00	L.H.
92	4:00	5:00	L.H.
93	5:00	6:00	L.H.
94	6:00	7:00	L.H.
95	7:00	8:00	L.H.
96	8:00	9:00	L.H.
97	9:00	10:00	L.H.
98	10:00	11:00	L.H.
99	11:00	12:00	L.H.
100	12:00	1:00	L.H.

1. 10:00 pm to 12:00 AM
 2. 12:00 AM to 1:00 AM
 3. 1:00 AM to 2:00 AM
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 5. 3:00 AM to 4:00 AM
 6. 4:00 AM to 5:00 AM
 7. 5:00 AM to 6:00 AM
 8. 6:00 AM to 7:00 AM
 9. 7:00 AM to 8:00 AM
 10. 8:00 AM to 9:00 AM
 11. 9:00 AM to 10:00 AM
 12. 10:00 AM to 11:00 AM
 13. 11:00 AM to 12:00 PM
 14. 12:00 PM to 1:00 PM
 15. 1:00 PM to 2:00 PM
 16. 2:00 PM to 3:00 PM
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 18. 4:00 PM to 5:00 PM
 19. 5:00 PM to 6:00 PM
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 86. 12:00 PM to 1:00 PM
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 90. 4:00 PM to 5:00 PM
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 92. 6:00 PM to 7:00 PM
 93. 7:00 PM to 8:00 PM
 94. 8:00 PM to 9:00 PM
 95. 9:00 PM to 10:00 PM
 96. 10:00 PM to 11:00 PM
 97. 11:00 PM to 12:00 AM
 98. 12:00 AM to 1:00 AM
 99. 1:00 AM to 2:00 AM
 100. 2:00 AM to 3:00 AM

Feed Sample:

Filtrate Sample:

Cake Sample:

Time	Operator
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Pond Dewatering Log Sheet

Date: 6-27-94

Shift: DAY

[illegible]

Time	Operator
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Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 6-27-94

Shift: Nite

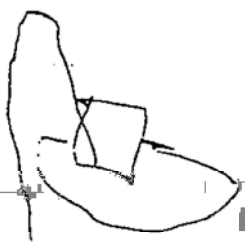
[illegible]

Time	Operator
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Feed Sample:

Filtrate Sample:

Cake Sample:



Pond Dewatering Log Sheet

Date: 6-28-94

Shift DAV

[illegible]

Time	Operator
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Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 6-28-74

Shift: Ni1-E[illegible]

Time	Operator
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Feed Sample:

Filtrate Sample:

Cake Sample:

3

Pond Dewatering Log Sheet

Date: 6-29-94

Shift: DAY

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

Date: 6-29-94

Shift: N; +E[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

Shift: DAY

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

Date: 7-15-94

Shift: Night

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

פחות

Operator

Log SHEET

7-28-94 DAY			
Drop #	Start Time	Stop Time	Int.
1.	9:30	11:00	RLH
2	12:10	1:45	J.C.S.
3	2:50	4:00	J.C.S.
4	4:50	6:00	RLH
5	6:25	8:30	

7-28-94 NIGHT			
DROP #	START TIME	STOP TIME	INT.
1	9:00	10:50	DLB
2	11:25	1:15	DLB
3	1:45	3:40	DLB
4			DLB
5			DLB

Log Sheet

7-27-44 DAY			
DROP#	START Time	End Time	Int.
1.	7:00	8:20	RLH
2.	9:45	3:05	JY
3.	3:44	5:10	JCS ^{mitl}
4.	5:50	10:00	

NIGHT			
DROP #	START TIME	STOP TIME	INT.
1. 1	10:30	12:30	Q10
2.	1:00	3:00	Q10
3.	3:30	5:30	Q10
	5:30		RLH

Shutdown from 7:00 until 11
9:30 Because of Bad weather

Shift: Day[illegible]

Time

Operator

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 8-12-94

Shift: Night

[illegible]

Time

Operator

Feed Sample:

Filtrate Sample:

Deleuze and Guattari

Pond Dewatering Log Sheet

Date: 8.14.94

Shift: DAY

[illegible]

Time	Operator
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Feed Sample:

Filtrate Sample:

Oak = Sample

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (n = 10) and the experimental group (n = 10). The control group received a standard diet (SD) and the experimental group received a high-fat diet (HFD). The subjects were divided into two groups: the control group (n = 10) and the experimental group (n = 10). The control group received a standard diet (SD) and the experimental group received a high-fat diet (HFD). The subjects were divided into two groups: the control group (n = 10) and the experimental group (n = 10). The control group received a standard diet (SD) and the experimental group received a high-fat diet (HFD).

Date: 8-14-94

Shift: NIGHTS

[illegible]

Time	Operator
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Feed Sample:

Filtrate Sample:

2000

Date: 8-15-94

[illegible]

Time	Operator
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Shift: Night[illegible]

Time	Operator
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23.

Pond Dewatering Log Sheet

Date: 8-17-94

Shift: DAY

[illegible]

Time

Operator

Feed Sample:

Filtrate Sample:

Cake Sample:

[illegible]

Date: 8-17-94

Shift: Night

[illegible]

Time

Operator

Feed Sample:

Filtrate Sample:

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

Pond Dewatering Log Sheet

Date: 8-18-94

Shift: DR 4

[illegible]

Sludge Pump Tester

11/21/12 Hall!

Time	Operator
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Feed Sample:

Filtrate Sample:

2. *Phylogenetic relationships*

Figure 1. Schematic representation of the *hsp70* gene structure and the location of the *hsp70* promoter region. The *hsp70* gene structure is shown as a horizontal line with boxes representing exons and lines with arrows representing introns. The *hsp70* promoter region is indicated by a shaded area. The *hsp70* gene structure is shown as a horizontal line with boxes representing exons and lines with arrows representing introns. The *hsp70* promoter region is indicated by a shaded area. The *hsp70* gene structure is shown as a horizontal line with boxes representing exons and lines with arrows representing introns. The *hsp70* promoter region is indicated by a shaded area.

Date: 8-18-94

Shift: Night

[illegible]

Time	Operator
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Feed Sample:

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$\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{4}$

[illegible]

Shift: DAY

[illegible]

Time

Operator

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 6-19-94

Shift: Night[illegible]

Time

Operator

Feed Sample:

Filtrate Sample:

Cake Sample:

The figure displays four schematic representations of DNA constructs. Each construct consists of a circular plasmid vector with several key features indicated by arrows and labels:

- pCMV- β -galactosidase:** Shows a single coding region for β -galactosidase under a CMV promoter.
- pCMV-lacZ:** Shows a single coding region for lacZ under a CMV promoter.
- pCMV- β -galactosidase-lacZ:** Shows two coding regions, β -galactosidase and lacZ, under a CMV promoter.
- pCMV- β -galactosidase-lacZ- β -galactosidase:** Shows three coding regions, β -galactosidase, lacZ, and another β -galactosidase gene, all under a CMV promoter.

Common elements across all constructs include an origin of replication (ori), a multiple cloning site (MCS), and a CMV promoter.

Pond Dewatering Log Sheet

Date: 8-20-94

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Time

Operator

Date: 8-20-94

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[illegible]

Feed Sample:

Filtrate Sample:

Time

Operator

Date: 8-21-94

[illegible]

24. 30000

Figure 1: Schematic representation of the experimental design. The figure shows a timeline of events for two groups: 'Control' and 'Dyslexia'. The 'Control' group starts with 'Pretest' and 'Posttest' at time points 0 and 1 respectively. The 'Dyslexia' group starts with 'Pretest' at time point 0, followed by 'Training' (indicated by a shaded box) and 'Posttest' at time point 1. The timeline is marked with 'Time' on the x-axis.

[illegible]

2004 Sample
2004 Sample

Date: 8-22-94

[illegible]

Time	Operator
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_____	_____
_____	_____

Shift: Night[illegible]

Time	Operator
_____	_____
_____	_____
_____	_____

Shift: DAY

Feed Sample:

First sample:

Figure 1

Time

Operator

1. The first step in the process of creating a business plan is to conduct a market analysis. This involves researching the industry, identifying potential customers, and understanding the competitive landscape. A thorough market analysis helps entrepreneurs make informed decisions about their business strategy and target market.

2. Once the market analysis is complete, the next step is to develop a business model. This involves determining how the business will generate revenue and sustain itself. Entrepreneurs should consider various factors such as pricing, distribution channels, and customer acquisition costs when developing their business model.

3. After developing a business model, the next step is to create a financial plan. This involves estimating the costs of starting and operating the business, as well as projecting future revenue and profits. A financial plan provides a clear picture of the business's financial health and helps entrepreneurs secure financing from investors or lenders.

4. The final step in the process is to write a business plan. This document outlines the entrepreneur's vision for the business, their goals, and the strategies they will use to achieve them. A well-written business plan is essential for attracting investors, securing financing, and guiding the business's growth.

Shift: N.Tes

Feed Sample:

Figure 1. Example of a 100% sample.

Figure 1

Time

Operator

1. $\frac{1}{x^2} = x^{-2}$

2. $\frac{d}{dx} x^{-2} = -2x^{-3}$

3. $= -2x^{-3}$

4. $= -\frac{2}{x^3}$

5. $= -\frac{2}{x^3}$

Shift: DAY

[illegible]

Feed Sample:

Filter Sample.

Cake Sample:

Time

Operator

2000 1000 500 0

© 1999 Blackwell Science Ltd *Journal of Internal Medicine* 245: 111–117

Date: 8-25-94

Shift: Night[illegible]

Feed Sample:

Wetate Sample:

Cake Sample:

Time

Operator

Shift: DAY

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time	Operator
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Date: 8-26-74

Shift: Night

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time	Operator
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Date: 8-28-44

Shift: DAY

	Time	Operator
Feed Sample:		
Filtrate Sample:		
Cake Sample:		

Shift: Night

	Time	Operator
Feed Sample:	_____	_____
Filtrate Sample:	_____	_____
Cake Sample:	_____	_____

TOTAL SOLIDS ANALYSIS

#6

SAMPLE NAME:

CAKE

DATE SAMPLED:

8-10-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-11-94</u>	<u>8-12-94</u>	
BY:	<u>J. Youngs</u>	<u>J. Youngs</u>	
TIME:	<u>3:50 PM</u>	<u>6:25 PM</u>	
WT. OF DISH & SAMPLE:	<u>46.4</u>	<u>13.1</u>	
PAN OR DISH WT.:	<u>1.6</u>	<u>1.6</u>	
NET SAMPLE WT	(A) <u>44.8</u>	(B) <u>11.5</u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING (B) OR (C)

(A)

x 100%

TOTAL SOLIDS ANALYSIS

#10

SAMPLE NAME:

Sludge

DATE SAMPLED:

8-11-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-13-94</u>	<u>8-14-94</u>	
BY:	<u>J. Youngs</u>	<u>J. Youngs</u>	
TIME:	<u>2:30</u>	<u>7:25</u>	
WT. OF DISH & SAMPLE:	<u>198.2</u>	<u>109.9</u>	
PAN OR DISH WT.:	<u>105.8</u>	<u>105.8</u>	
NET SAMPLE WT	(A) <u>92.4</u>	(B) <u>4.1</u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING (B) OR (C)

(A)

x 100%

TOTAL SOLIDS ANALYSIS

#18

SAMPLE NAME:

CAKE

DATE SAMPLED:

8-11-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-13-94</u>	<u>8-14-94</u>	
BY:	<u>J. Youngs</u>	<u>J. Youngs</u>	
TIME:	<u>2:30</u>	<u>7:25</u>	
WT. OF DISH & SAMPLE:	<u>37.9</u>	<u>10.7</u>	
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u>36.4</u>	(B) <u>9.2</u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING (B) OR (C)

x 100%

TOTAL SOLIDS ANALYSIS

#2B

SAMPLE NAME:

SludgeDATE SAMPLED: 8-12-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-13-94</u>	<u>8-14-94</u>	
BY:	<u>J Youngs</u>	<u>J Youngs</u>	
TIME:	<u>2:35</u>	<u>7:25</u>	
WT. OF DISH & SAMPLE:	<u>221.8</u>	<u>111.7</u>	
PAN OR DISH WT.:	<u>105.9</u>	<u>105.9</u>	
NET SAMPLE WT	(A) <u>115.9</u>	(B) <u>5.8</u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

#7

SAMPLE NAME:

CAHCDATE SAMPLED: 8-12-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-13-94</u>	<u>8-14-94</u>	
BY:	<u>J Youngs</u>	<u>J Youngs</u>	
TIME:	<u>2:40</u>	<u>7:25</u>	
WT. OF DISH & SAMPLE:	<u>46.9</u>	<u>10.1</u>	
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u>45.4</u>	(B) <u>8.6</u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

#213

SAMPLE NAME:

SludgeDATE SAMPLED: 8-17-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-15-94</u>	<u>8-17-94</u>	
BY:	<u>J Youngs</u>	<u>J Youngs</u>	
TIME:	<u>5:50 PM</u>	<u>6:30</u>	
WT. OF DISH & SAMPLE:	<u>215.8</u>	<u>107.7</u>	
PAN OR DISH WT.:	<u>105.9</u>	<u>105.9</u>	
NET SAMPLE WT	(A) <u>109.9</u>	(B) <u>1.8</u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%

TOTAL SOLIDS ANALYSIS

#7

SAMPLE NAME: CALCDATE SAMPLED: 8-13-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-15-94</u>	<u>8-17-94</u>	
BY:	<u>J. YOUNG</u>	<u>J. YOUNG</u>	
TIME:	<u>5:50</u>	<u>6:30</u>	
WT. OF DISH & SAMPLE:	<u>30.4</u>	<u>8.3</u>	
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	
NET SAMPLE WT	(A) _____	(B) _____	(C) _____

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%

(A)

TOTAL SOLIDS ANALYSIS

#3D

SAMPLE NAME: SludgeDATE SAMPLED: 8-14-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-15-94</u>	<u>8-17-94</u>	
BY:	<u>J. YOUNG</u>	<u>J. YOUNG</u>	
TIME:	<u>5:55</u>	<u>6:30</u>	
WT. OF DISH & SAMPLE:	<u>201.4</u>	<u>109</u>	
PAN OR DISH WT.:	<u>107.7</u>	<u>107.7</u>	
NET SAMPLE WT	(A) <u>93.7</u>	(B) <u>1.3</u>	(C) _____

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%

(A)

TOTAL SOLIDS ANALYSIS

#6

SAMPLE NAME: CALCDATE SAMPLED: 8-14-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-15-94</u>	<u>8-17-94</u>	
BY:	<u>J. YOUNG</u>	<u>J. YOUNG</u>	
TIME:	<u>6:00</u>	<u>6:30</u>	
WT. OF DISH & SAMPLE:	<u>40.8</u>	<u>8.5</u>	
PAN OR DISH WT.:	<u>1.6</u>	<u>1.6</u>	
NET SAMPLE WT	(A) _____	(B) _____	(C) _____

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: SludgeDATE SAMPLED: 8-17-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-18-94</u>	<u>8-20-94</u>	
BY:	<u>Joel</u>	<u>J. Youngs</u>	
TIME:	<u>4:48</u>	<u>5:50</u>	
WT. OF DISH & SAMPLE:	<u>207.9</u>	<u>108.7</u>	
PAN OR DISH WT.:	<u>105.9</u>	<u>105.9</u>	
NET SAMPLE WT	(A) <u>102.0</u>	(B) <u>2.8</u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: CAKEDATE SAMPLED: 8-17-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-18-94</u>	<u>8-20-94</u>	
BY:	<u>Joel</u>	<u>J. Youngs</u>	
TIME:	<u>4:55</u>	<u>5:50</u>	
WT. OF DISH & SAMPLE:	<u>32.3</u>	<u>10.9</u>	
PAN OR DISH WT.:	<u>1.6</u>	<u>1.6</u>	
NET SAMPLE WT	(A) <u>30.7</u>	(B) <u>9.3</u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge #2BDATE SAMPLED: 8-18-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-21-94</u>	<u>8-22-94</u>	
BY:	<u>Joel</u>	<u>J. Youngs</u>	
TIME:	<u>11:30</u>	<u>5:50</u>	
WT. OF DISH & SAMPLE:	<u>231.7</u>	<u>165.7</u>	
PAN OR DISH WT.:	<u>105.9</u>	<u>105.9</u>	
NET SAMPLE WT	(A) <u>125.8</u>	(B) <u>5.8</u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Cake #14 DATE SAMPLED: 8-18-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-21-94</u>	<u>8-23-94</u>	
BY:	<u>Lee</u>	<u>Lee</u>	
TIME:	<u>11:40</u>	<u>3:40</u>	
WT. OF DISH & SAMPLE:	<u>37.7</u>	<u>8.1</u>	
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u>36.2</u>	(B) <u>6.6</u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge #12 DATE SAMPLED: 8-19-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-21-94</u>	<u>8-23-94</u>	
BY:	<u>Lee</u>	<u>Lee</u>	
TIME:	<u>11:40</u>	<u>2:30</u>	
WT. OF DISH & SAMPLE:	<u>37.6</u>	<u>2.2</u>	
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u>36.1</u>	(B) <u>.7</u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: DATE SAMPLED: 8-19-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-21-94</u>	<u>8-23-94</u>	
BY:	<u>Lee</u>	<u>Lee</u>	
TIME:	<u>11:45</u>	<u>3:40</u>	
WT. OF DISH & SAMPLE:	<u>32.6</u>	<u>8.3</u>	
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u>31.1</u>	(B) <u>6.8</u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge #18 DATE SAMPLED: 8-20-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-21-94</u>	<u>8-23-94</u>	
BY:	<u>Lee</u>	<u>Lee</u>	
TIME:	<u>12:00</u>	<u>3:20</u>	
WT. OF DISH & SAMPLE:	<u>259.1</u>	<u>108.9</u>	
PAN OR DISH WT.:	<u>105.6</u>	<u>105.6</u>	
NET SAMPLE WT	(A) <u>153.5</u>	(B) <u>3.1</u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Cake #1 DATE SAMPLED: 8-20-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-21-94</u>	<u>8-23-94</u>	
BY:	<u>Lee</u>	<u>Lee</u>	
TIME:	<u>12:10</u>	<u>3:35</u>	
WT. OF DISH & SAMPLE:	<u>38.9</u>	<u>8.9</u>	
PAN OR DISH WT.:	<u>1.4</u>	<u>1.4</u>	
NET SAMPLE WT	(A) <u>37.5</u>	(B) <u>7.5</u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge #18 DATE SAMPLED: 8-23-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-23-94</u>	<u>8-23-94</u>	
BY:	<u>Lee</u>	<u>J Youngs</u>	
TIME:	<u>3:50</u>	<u>6:00</u>	
WT. OF DISH & SAMPLE:	<u>224.1</u>	<u>107.1</u>	
PAN OR DISH WT.:	<u>105.6</u>	<u>105.6</u>	
NET SAMPLE WT	(A) <u>118.5</u>	(B) <u>1.5</u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Cake #12 DATE SAMPLED: 8-21-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-23-94</u>	<u>8-24-94</u>	
BY:	<u>L & E</u>	<u>J. V. ...</u>	
TIME:	<u>4:00</u>	<u>6:00</u>	
WT. OF DISH & SAMPLE:	<u>38.7</u>	<u>8.6</u>	
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u>37.2</u>	(B) <u>7.1</u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge #28 DATE SAMPLED: 8-22-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-23-94</u>	<u>8-24-94</u>	
BY:	<u>L & E</u>	<u>J. V. ...</u>	
TIME:	<u>4:05</u>	<u>6:55</u>	
WT. OF DISH & SAMPLE:	<u>244.7</u>	<u>114.9</u>	
PAN OR DISH WT.:	<u>125.9</u>	<u>125.9</u>	
NET SAMPLE WT	(A) <u>138.4</u>	(B) <u>22.9</u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Cake #17 DATE SAMPLED: 8-22-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-23-94</u>	<u>8-24-94</u>	
BY:	<u>L & E</u>	<u>J. V. ...</u>	
TIME:	<u>4:05</u>	<u>6:00</u>	
WT. OF DISH & SAMPLE:	<u>40.0</u>	<u>13.7</u>	
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u>38.5</u>	(B) <u>11.2</u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge # 10 DATE SAMPLED: 8-23-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-23-94</u>	<u>8-24-94</u>	_____
BY:	<u>LVS</u>	<u>J. V. ...</u>	_____
TIME:	<u>4:15</u>	<u>6:05</u>	_____
WT. OF DISH & SAMPLE:	<u>43.9</u>	<u>44</u>	_____
PAN OR DISH WT.:	<u>1.4</u>	<u>1.5</u>	_____
NET SAMPLE WT	(A) <u>42.5</u>	(B) <u>2.4</u>	(C) _____

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Clake # 18 DATE SAMPLED: 8-23-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-23-94</u>	<u>8-24-94</u>	_____
BY:	<u>LVS</u>	<u>J. V. ...</u>	_____
TIME:	<u>4:15</u>	<u>6:05</u>	_____
WT. OF DISH & SAMPLE:	<u>41.1</u>	<u>11.4</u>	_____
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	_____
NET SAMPLE WT	(A) <u>39.6</u>	(B) <u>9.9</u>	(C) _____

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: _____ DATE SAMPLED: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	_____	_____	_____
BY:	_____	_____	_____
TIME:	_____	_____	_____
WT. OF DISH & SAMPLE:	_____	_____	_____
PAN OR DISH WT.:	_____	_____	_____
NET SAMPLE WT	(A) _____	(B) _____	(C) _____

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS

#10

SAMPLE NAME:

SludgeDATE SAMPLED: 8-24-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYING8-28-94AFTER
DRYING8-29-94FURTHER
DRYING

BY:

J. K. ...J. K. ...

TIME:

5:156:00

WT. OF DISH & SAMPLE:

206.5112.6

PAN OR DISH WT.:

105.8105.8

NET SAMPLE WT

(A)

(B)

(C)

PERCENT SOLIDS = LOWEST READING (B) OR (C)

(A)

x 100%

TOTAL SOLIDS ANALYSIS

#15

SAMPLE NAME:

CAHCDATE SAMPLED: 8-24-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYING8-28-94AFTER
DRYING8-28-94FURTHER
DRYING

BY:

J. K. ...J. K. ...

TIME:

5:156:45

WT. OF DISH & SAMPLE:

171102

PAN OR DISH WT.:

105.8105.8

NET SAMPLE WT

(A)

(B)

(C)

PERCENT SOLIDS = LOWEST READING (B) OR (C)

(A)

x 100%

TOTAL SOLIDS ANALYSIS

#20

SAMPLE NAME:

SludgeDATE SAMPLED: 8-25-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYING8-28-94AFTER
DRYING8-28-94FURTHER
DRYING

BY:

J. K. ...J. K. ...

TIME:

5:156:45

WT. OF DISH & SAMPLE:

105.8112

PAN OR DISH WT.:

105.8105.8

NET SAMPLE WT

(A)

(B)

(C)

PERCENT SOLIDS = LOWEST READING (B) OR (C)

(A)

x 100%

TOTAL SOLIDS ANALYSIS

#14

SAMPLE NAME:

CA/CDATE SAMPLED: 8-25-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-25-94</u>	<u>8-25-94</u>	
BY:	<u>J. Young</u>	<u>J. Young</u>	
TIME:	<u>2:25</u>	<u>6:42</u>	
WT. OF DISH & SAMPLE:	<u>46.5</u>	<u>12.6</u>	
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u></u>	(B) <u></u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

#10

SAMPLE NAME:

SludgeDATE SAMPLED: 8-26-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-25-94</u>	<u>8-25-94</u>	
BY:	<u>J. Young</u>	<u>J. Young</u>	
TIME:	<u>5:30</u>	<u>6:40</u>	
WT. OF DISH & SAMPLE:	<u>42</u>	<u>4.5</u>	
PAN OR DISH WT.:	<u>1.4</u>	<u>1.4</u>	
NET SAMPLE WT	(A) <u></u>	(B) <u></u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>8-25-94</u>	<u>8-25-94</u>	
BY:	<u>J. Young</u>	<u>J. Young</u>	
TIME:	<u>6:10</u>	<u>6:40</u>	
WT. OF DISH & SAMPLE:	<u>10.5</u>	<u>4.5</u>	
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u></u>	(B) <u></u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

2

SAMPLE NAME:

Sludge

DATE SAMPLED: 5-27-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>5-28-94</u>	<u>5-29-94</u>	
BY:	<u>J Young</u>	<u>J Young</u>	
TIME:	<u>4:50</u>	<u>6:45</u>	
WT. OF DISH & SAMPLE:	<u>35.5</u>	<u>4.4</u>	
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u></u>	(B) <u></u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

#12

SAMPLE NAME:

CAH

DATE SAMPLED: 5-27-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>5-29-94</u>	<u>5-29-94</u>	
BY:	<u>J Young</u>	<u>J Young</u>	
TIME:	<u>5:30</u>	<u>6:45</u>	
WT. OF DISH & SAMPLE:	<u>46.5</u>	<u>13.4</u>	
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u></u>	(B) <u></u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{(A)} \times 100\%$

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:			
BY:			
TIME:			
WT. OF DISH & SAMPLE:			
PAN OR DISH WT.:			
NET SAMPLE WT	(A) <u></u>	(B) <u></u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{(A)} \times 100\%$

Date:
Shift:

[illegible]

Cake Sample:

Time

Operator

Date: 8-5-94
Shift: Night

[illegible]

Cake Sample:

Time

Operator

Date: 8-28-94
Shift: 1st

Date: 8-28-94
Shift: 2nd

[illegible][illegible]

Jane Sheet Metal
Lull of mine

Date: 9-7-94

Shift:

[illegible]

Operator

Cake Sample:

8:00

GEM

Shift:

[illegible]

Operator

Cake Sample:

Date: 7-8
Shift: DAY

①	Sludge Pump	Down till 1003
②	Air Pump	Down till 12:15
③	Repaired Press Sludge Pump - Diaphragm Susted	
④	Sludge Pump	Still Slow

Cake Sample:

Operator

G. A. M.

G. Am

Shift: Night

	Time	Operator
Feed Sample:		
Filtrate Sample:		
Cake Sample:		

Cake Sample:

Operator

Date: 9-9-94

[illegible]

Take Sample:

11:00 G. F. J. V. N.

Shift: Night

[illegible]

Cake Sample:

Time	Operator
------	----------

Date: 9-10-94

Shift:

9-1
Days

	Time	Operator
Feed Sample:		
Filtrate Sample:		
Cake Sample:		

Shift: Night

Shift:

Night

	Time	Operator
Feed Sample:		
Filtrate Sample:		
Cake Sample:		

Date: 9-10-94
Shift: DAY

Date: 9-10-94
Shift: DAY

	Time	Operator
Feed Sample:	<u>2:00</u>	<u>G.A.M.</u>
Filtrate Sample:	<u>3:06</u>	<u>J.A.M.</u>
Cake Sample:	<u>1:25</u>	<u>G.A.M.</u>

Date: 9-11-94
Shift: Night

	Time	Operator
Feed Sample:	<u>2:00</u>	<u>mps</u>
Filtrate Sample:	<u>1:40</u>	<u>mp</u>
Cake Sample:	<u>10:00</u>	<u>mp</u>

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: CATC

DATE SAMPLED: 9-4-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>9-5-94</u>	<u>9-12-94</u>	
BY:	<u>J. Youngs</u>	<u>J. Youngs</u>	
TIME:	<u>1:30</u>	<u>10:50</u>	
WT. OF DISH & SAMPLE:	<u>36.5</u>	<u>13.9</u>	
PAN OR DISH WT.:	<u>1.8</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u>34.7</u>	(B) <u>12.1</u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sledge

DATE SAMPLED: 9-4-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>9-5-94</u>	<u>9-12-94</u>	
BY:	<u>J. Youngs</u>	<u>J. Youngs</u>	
TIME:	<u>1:30</u>	<u>10:50</u>	
WT. OF DISH & SAMPLE:	<u>206.6</u>	<u>113.4</u>	
PAN OR DISH WT.:	<u>105.9</u>	<u>105.9</u>	
NET SAMPLE WT	(A) <u>100.7</u>	(B) <u>7.5</u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: CATC

DATE SAMPLED: 9-5-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>9-8-94</u>	<u>9-12-94</u>	
BY:	<u>J. Youngs</u>	<u>J. Youngs</u>	
TIME:	<u>1:30</u>	<u>10:50</u>	
WT. OF DISH & SAMPLE:	<u>37.4</u>	<u>13.6</u>	
PAN OR DISH WT.:	<u>1.8</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u>35.6</u>	(B) <u>11.8</u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge

DATE SAMPLED: 9-6-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>9-8-94</u>	<u>9-12-94</u>	
BY:	<u>J YOUNG</u>	<u>J YOUNG</u>	
TIME:	<u>1:30</u>	<u>10:55</u>	
WT. OF DISH & SAMPLE:	<u>240.4</u>	<u>117.1</u>	
PAN OR DISH WT.:	<u>105.6</u>	<u>105.6</u>	
NET SAMPLE WT	(A) <u>134.8</u>	(B) <u>11.5</u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

10

SAMPLE NAME: Sludge

DATE SAMPLED: 9-7-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>9-12-94</u>	<u>9-13-94</u>	
BY:	<u>J YOUNG</u>	<u>J YOUNG</u>	
TIME:	<u>16:00</u>	<u>7:20</u>	
WT. OF DISH & SAMPLE:	<u>223.0</u>	<u>114.5</u>	
PAN OR DISH WT.:	<u>105.6</u>	<u>105.6</u>	
NET SAMPLE WT	(A) <u>117.4</u>	(B) <u>8.9</u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

16

SAMPLE NAME: Sludge

DATE SAMPLED: 9-7-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>9-12-94</u>	<u>9-13-94</u>	
BY:	<u>J YOUNG</u>	<u>J YOUNG</u>	
TIME:	<u>11:00</u>	<u>3:20</u>	
WT. OF DISH & SAMPLE:	<u>50.9</u>	<u>16.1</u>	
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u>49.4</u>	(B) <u>14.6</u>	(C) <u></u>

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

#20

SAMPLE NAME:

Sludge

DATE SAMPLED:

9-8-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>9-12-94</u>	<u>9-13-94</u>	
BY:	<u>JYOUNG</u>	<u>JYOUNG</u>	
TIME:	<u>11:05</u>	<u>3:20</u>	
WT. OF DISH & SAMPLE:	<u>211.4</u>	<u>112.6</u>	
PAN OR DISH WT.:	<u>105.9</u>	<u>105.9</u>	
NET SAMPLE WT	(A) <u>105.5</u>	(B) <u>6.7</u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

#6

SAMPLE NAME:

C&K

DATE SAMPLED:

9-8-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>9-12-94</u>	<u>9-13-94</u>	
BY:	<u>JYOUNG</u>	<u>JYOUNG</u>	
TIME:	<u>11:05</u>	<u>3:25</u>	
WT. OF DISH & SAMPLE:	<u>39.8</u>	<u>13.4</u>	
PAN OR DISH WT.:	<u>1.6</u>	<u>1.6</u>	
NET SAMPLE WT	(A) <u>38.2</u>	(B) <u>11.8</u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

#4

SAMPLE NAME:

Sludge

DATE SAMPLED:

9-9-94

DATE ANALYZED:

9-12-949-13-94

BY:

JYOUNGJYOUNG

TIME:

11:093:20

WT. OF DISH & SAMPLE:

49.99.8

PAN OR DISH WT.:

1.51.5

NET SAMPLE WT

(A) 48.4(B) 4.3(C)

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

#2

SAMPLE NAME: CakeDATE SAMPLED: 9-9-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>9-12-94</u>	<u>9-13-94</u>	
BY:	<u>J YOUNG</u>	<u>J YOUNG</u>	
TIME:	<u>11:10</u>	<u>3:25</u>	
WT. OF DISH & SAMPLE:	<u>41.9</u>	<u>12.5</u>	
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u>40.4</u>	(B) <u>11.</u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

#7

SAMPLE NAME: SludgeDATE SAMPLED: 9-10-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>9-12-94</u>	<u>9-13-94</u>	
BY:	<u>J YOUNG</u>	<u>J YOUNG</u>	
TIME:	<u>11:10</u>	<u>3:25</u>	
WT. OF DISH & SAMPLE:	<u>44.2</u>	<u>13.3</u>	
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u>42.7</u>	(B) <u>11.8</u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

#3

SAMPLE NAME: CakeDATE SAMPLED: 9-10-94

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>9-12-94</u>	<u>9-13-94</u>	
BY:	<u>J YOUNG</u>	<u>J YOUNG</u>	
TIME:	<u>11:15</u>	<u>3:25</u>	
WT. OF DISH & SAMPLE:	<u>48.9</u>	<u>14.6</u>	
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u>47.4</u>	(B) <u>13.1</u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

#8

9-11-94

SAMPLE NAME:

Sludge

DATE SAMPLED:

9-17-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	9-12-94	9-13-94	
BY:	J. Youngs	J. Youngs	
TIME:	11:25	3:25	
WT. OF DISH & SAMPLE:	40.3	5.3	
PAN OR DISH WT.:	1.5	1.5	
NET SAMPLE WT	(A) 38.8	(B) 3.8	(C)

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

#7

SAMPLE NAME:

Cake

DATE SAMPLED:

9-11-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	9-12-94	9-13-94	
BY:	J. Youngs	J. Youngs	
TIME:	11:30	3:25	
WT. OF DISH & SAMPLE:	37.3	8.5	
PAN OR DISH WT.:	1.5	1.5	
NET SAMPLE WT	(A) 35.8	(B) 4	(C)

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

#1B

SAMPLE NAME:

Sludge

DATE SAMPLED:

9-17-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	9-13-94	9-14-94	
BY:	J. Youngs	J. Youngs	
TIME:	3:00	3:00	
WT. OF DISH & SAMPLE:	253.1	117.2	
PAN OR DISH WT.:	105.6	105.6	
NET SAMPLE WT	(A) 147.5	(B) 11.6	(C)

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

#6

SAMPLE NAME:

CokeDATE SAMPLED: 9-12-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>9-13-94</u>	<u>9-14-94</u>	
BY:	<u>J. Young</u>	<u>J. Young</u>	
TIME:	<u>3:45</u>	<u>8:00</u>	
WT. OF DISH & SAMPLE:	<u>41.6</u>	<u>13.8</u>	
PAN OR DISH WT.:	<u>1.5</u>	<u>1.5</u>	
NET SAMPLE WT	(A) <u>40.1</u>	(B) <u>12.3</u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

SludgeDATE SAMPLED: 9-13-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

	BEFORE DRYING	AFTER DRYING	FURTHER DRYING
DATE ANALYZED:	<u>9-14-94</u>	<u>9-14-94</u>	
BY:	<u>J. Young</u>	<u>J. Young</u>	
TIME:	<u>5:30</u>	<u>5:30</u>	
WT. OF DISH & SAMPLE:	<u>228.6</u>	<u>123.9</u>	
PAN OR DISH WT.:	<u>105.9</u>	<u>105.9</u>	
NET SAMPLE WT	(A) <u>122.7</u>	(B) <u>18</u>	(C) <u></u>

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

#6

SAMPLE NAME:

CokeDATE SAMPLED: 9-13-94

DATE ANALYZED:

9-14-949-14-94

BY:

J. YoungJ. Young

TIME:

8:205:30

WT. OF DISH & SAMPLE:

47.515

PAN OR DISH WT.:

1.61.6

NET SAMPLE WT

(A) 45.9(B) 13.4(C)

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

Pond Dewatering Log Sheet

Date: 10-10-2014

Shift: 30A

Drop No	Start Time	End Time	Operator Initials
1	7:20	7:25	20A
2	7:25	7:30	20A
3	7:30	7:35	20A
4	7:35	7:40	20A
5	7:40	7:45	20A
6	7:45	7:50	20A
7	7:50	7:55	20A
8	7:55	8:00	20A
9	8:00	8:05	20A
10	8:05	8:10	20A
11	8:10	8:15	20A
12	8:15	8:20	20A
13	8:20	8:25	20A
14	8:25	8:30	20A
15	8:30	8:35	20A
16	8:35	8:40	20A
17	8:40	8:45	20A
18	8:45	8:50	20A
19	8:50	8:55	20A
20	8:55	9:00	20A
21	9:00	9:05	20A
22	9:05	9:10	20A
23	9:10	9:15	20A
24	9:15	9:20	20A
25	9:20	9:25	20A
26	9:25	9:30	20A
27	9:30	9:35	20A
28	9:35	9:40	20A
29	9:40	9:45	20A
30	9:45	9:50	20A
31	9:50	9:55	20A
32	9:55	10:00	20A
33	10:00	10:05	20A
34	10:05	10:10	20A
35	10:10	10:15	20A
36	10:15	10:20	20A
37	10:20	10:25	20A
38	10:25	10:30	20A
39	10:30	10:35	20A
40	10:35	10:40	20A
41	10:40	10:45	20A
42	10:45	10:50	20A
43	10:50	10:55	20A
44	10:55	11:00	20A
45	11:00	11:05	20A
46	11:05	11:10	20A
47	11:10	11:15	20A
48	11:15	11:20	20A
49	11:20	11:25	20A
50	11:25	11:30	20A
51	11:30	11:35	20A
52	11:35	11:40	20A
53	11:40	11:45	20A
54	11:45	11:50	20A
55	11:50	11:55	20A
56	11:55	12:00	20A
57	12:00	12:05	20A
58	12:05	12:10	20A
59	12:10	12:15	20A
60	12:15	12:20	20A
61	12:20	12:25	20A
62	12:25	12:30	20A
63	12:30	12:35	20A
64	12:35	12:40	20A
65	12:40	12:45	20A
66	12:45	12:50	20A
67	12:50	12:55	20A
68	12:55	1:00	20A
69	1:00	1:05	20A
70	1:05	1:10	20A
71	1:10	1:15	20A
72	1:15	1:20	20A
73	1:20	1:25	20A
74	1:25	1:30	20A
75	1:30	1:35	20A
76	1:35	1:40	20A
77	1:40	1:45	20A
78	1:45	1:50	20A
79	1:50	1:55	20A
80	1:55	2:00	20A
81	2:00	2:05	20A
82	2:05	2:10	20A
83	2:10	2:15	20A
84	2:15	2:20	20A
85	2:20	2:25	20A
86	2:25	2:30	20A
87	2:30	2:35	20A
88	2:35	2:40	20A
89	2:40	2:45	20A
90	2:45	2:50	20A
91	2:50	2:55	20A
92	2:55	3:00	20A
93	3:00	3:05	20A
94	3:05	3:10	20A
95	3:10	3:15	20A
96	3:15	3:20	20A
97	3:20	3:25	20A
98	3:25	3:30	20A
99	3:30	3:35	20A
100	3:35	3:40	20A

① Start 20A Pump to 20A
 ② Take Honda Pump Apart + Clean
 out Debris
 ③ Start Water - Slow Pumping
 ④ 20A Pump - Pumping
 ⑤ 5:30 Take 20A Honda Pump
 ⑥ 20A Pumping 20A

Feed Sample:
 Filtrate Sample:
 Cake Sample:

Time Operator

11:30 20A

12:30 20A

1:30 20A

2:30 20A

3:30 20A

Date: 10-10-2014

Shift: 30A

Drop No	Start Time	End Time	Operator Initials
1	7:20	7:25	20A
2	7:25	7:30	20A
3	7:30	7:35	20A
4	7:35	7:40	20A
5	7:40	7:45	20A
6	7:45	7:50	20A
7	7:50	7:55	20A
8	7:55	8:00	20A
9	8:00	8:05	20A
10	8:05	8:10	20A
11	8:10	8:15	20A
12	8:15	8:20	20A
13	8:20	8:25	20A
14	8:25	8:30	20A
15	8:30	8:35	20A
16	8:35	8:40	20A
17	8:40	8:45	20A
18	8:45	8:50	20A
19	8:50	8:55	20A
20	8:55	9:00	20A
21	9:00	9:05	20A
22	9:05	9:10	20A
23	9:10	9:15	20A
24	9:15	9:20	20A
25	9:20	9:25	20A
26	9:25	9:30	20A
27	9:30	9:35	20A
28	9:35	9:40	20A
29	9:40	9:45	20A
30	9:45	9:50	20A
31	9:50	9:55	20A
32	9:55	10:00	20A
33	10:00	10:05	20A
34	10:05	10:10	20A
35	10:10	10:15	20A
36	10:15	10:20	20A
37	10:20	10:25	20A
38	10:25	10:30	20A
39	10:30	10:35	20A
40	10:35	10:40	20A
41	10:40	10:45	20A
42	10:45	10:50	20A
43	10:50	10:55	20A
44	10:55	11:00	20A
45	11:00	11:05	20A
46	11:05	11:10	20A
47	11:10	11:15	20A
48	11:15	11:20	20A
49	11:20	11:25	20A
50	11:25	11:30	20A
51	11:30	11:35	20A
52	11:35	11:40	20A
53	11:40	11:45	20A
54	11:45	11:50	20A
55	11:50	11:55	20A
56	11:55	12:00	20A
57	12:00	12:05	20A
58	12:05	12:10	20A
59	12:10	12:15	20A
60	12:15	12:20	20A
61	12:20	12:25	20A
62	12:25	12:30	20A
63	12:30	12:35	20A
64	12:35	12:40	20A
65	12:40	12:45	20A
66	12:45	12:50	20A
67	12:50	12:55	20A
68	12:55	1:00	20A
69	1:00	1:05	20A
70	1:05	1:10	20A
71	1:10	1:15	20A
72	1:15	1:20	20A
73	1:20	1:25	20A
74	1:25	1:30	20A
75	1:30	1:35	20A
76	1:35	1:40	20A
77	1:40	1:45	20A
78	1:45	1:50	20A
79	1:50	1:55	20A
80	1:55	2:00	20A
81	2:00	2:05	20A
82	2:05	2:10	20A
83	2:10	2:15	20A
84	2:15	2:20	20A
85	2:20	2:25	20A
86	2:25	2:30	20A
87	2:30	2:35	20A
88	2:35	2:40	20A
89	2:40	2:45	20A
90	2:45	2:50	20A
91	2:50	2:55	20A
92	2:55	3:00	20A
93	3:00	3:05	20A
94	3:05	3:10	20A
95	3:10	3:15	20A
96	3:15	3:20	20A
97	3:20	3:25	20A
98	3:25	3:30	20A
99	3:30	3:35	20A
100	3:35	3:40	20A

Feed Sample:
 Filtrate Sample:
 Cake Sample:

Time Operator

11:30 20A

12:30 20A

1:30 20A

2:30 20A

3:30 20A

Shift: NM[illegible]

	Time	Operator
Feed Sample:	_____	_____
Filtrate Sample:	_____	_____
Cake Sample:	_____	_____

Date: 7-2-2000

Shift:

[illegible]

	Time	Operator
Feed Sample:	3:00	m.c.
Filtrate Sample:	3:05	m.B.
Cake Sample:	3:10	m.B.

Date: 12-2-1977

Date: 11-11-99
Shift: 1-2

	Time	Operator
Feed Sample:	3:00	B.M.
Filtrate Sample:	3:00	G.M.
Cake Sample:		

	Time	Operator
Feed Sample:	1:00	gms
Filtrate Sample:	1:15	gms

Pond Dewatering Log Sheet

Date: 10-13-74

Shift: 7340

[illegible]

	Time	Operator
Feed Sample:	1 00	GAM
Filtrate Sample:	10 00	GAM
Cake Sample:	12 35	GAM

Date: 10-12-72

Shift: 02-03-2000

[illegible]

	Time	Operator
Feed Sample:	12:00	me
Filtrate Sample:	11:50	me
Cake Sample:	12:00	me

Pond Dewatering Log Sheet

Date: 10-17-92

Shift: DAV

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

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708

Date: 10-10-72

Shift: 1 2 3 4 5 6 7 8 9 10 11 12

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

122 mi

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Pond Dewatering Log Sheet

Date: 12-12-07

Shift: Day

| Drop No | Start Time | End Time | Operator Initials |
|---------|------------|----------|-------------------|
| 1 | 8:00 | 8:15 | RJH |
| 2 | 8:15 | 8:30 | RJH |
| 3 | 8:30 | 8:45 | RJH |
| 4 | 8:45 | 9:00 | RJH |
| 5 | 9:00 | 9:15 | RJH |
| 6 | 9:15 | 9:30 | RJH |
| 7 | 9:30 | 9:45 | RJH |
| 8 | | | |
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Time Operator

Feed Sample: _____

Filtrate Sample: _____

Cake Sample: _____

Date: 10-10-07

Shift: Night

| Drop No | Start Time | End Time | Operator Initials |
|---------|------------|----------|-------------------|
| 1 | 8:15 | 8:30 | mo |
| 2 | 8:30 | 8:45 | mo |
| 3 | 8:45 | 9:00 | mo |
| 4 | 9:00 | 9:15 | mo |
| 5 | 9:15 | 9:30 | mo |
| 6 | 9:30 | 9:45 | mo |
| 7 | | | |
| 8 | | | |
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| 30 | | | |

Time Operator

Feed Sample: _____

Filtrate Sample: _____

Cake Sample: _____

Pond Dewatering Log Sheet

Date: 10-1-04
Shift: 2nd

| Drop No | Start Time | End Time | Operator Initials |
|---------|------------|----------|-------------------|
| 1 | 8:00 | 8:15 | GA |
| 2 | 8:15 | 8:45 | GA |
| 3 | 8:45 | 9:15 | GA |
| 4 | 9:15 | 9:45 | GA |
| 5 | 9:45 | 10:15 | GA |
| 6 | 10:15 | 10:45 | GA |
| 7 | 10:45 | 11:15 | GA |
| 8 | 11:15 | 11:45 | GA |
| 9 | 11:45 | 12:15 | GA |
| 10 | 12:15 | 12:45 | GA |
| 11 | 12:45 | 1:15 | GA |
| 12 | 1:15 | 1:45 | GA |
| 13 | 1:45 | 2:15 | GA |
| 14 | 2:15 | 2:45 | GA |
| 15 | 2:45 | 3:15 | GA |
| 16 | 3:15 | 3:45 | GA |
| 17 | 3:45 | 4:15 | GA |
| 18 | 4:15 | 4:45 | GA |
| 19 | 4:45 | 5:15 | GA |
| 20 | 5:15 | 5:45 | GA |
| 21 | 5:45 | 6:15 | GA |
| 22 | 6:15 | 6:45 | GA |
| 23 | 6:45 | 7:15 | GA |
| 24 | 7:15 | 7:45 | GA |
| 25 | 7:45 | 8:15 | GA |
| 26 | 8:15 | 8:45 | GA |
| 27 | 8:45 | 9:15 | GA |
| 28 | 9:15 | 9:45 | GA |
| 29 | 9:45 | 10:15 | GA |
| 30 | 10:15 | 10:45 | GA |
| 31 | 10:45 | 11:15 | GA |
| 32 | 11:15 | 11:45 | GA |
| 33 | 11:45 | 12:15 | GA |
| 34 | 12:15 | 12:45 | GA |
| 35 | 12:45 | 1:15 | GA |
| 36 | 1:15 | 1:45 | GA |
| 37 | 1:45 | 2:15 | GA |
| 38 | 2:15 | 2:45 | GA |
| 39 | 2:45 | 3:15 | GA |
| 40 | 3:15 | 3:45 | GA |
| 41 | 3:45 | 4:15 | GA |
| 42 | 4:15 | 4:45 | GA |
| 43 | 4:45 | 5:15 | GA |
| 44 | 5:15 | 5:45 | GA |
| 45 | 5:45 | 6:15 | GA |
| 46 | 6:15 | 6:45 | GA |
| 47 | 6:45 | 7:15 | GA |
| 48 | 7:15 | 7:45 | GA |
| 49 | 7:45 | 8:15 | GA |
| 50 | 8:15 | 8:45 | GA |
| 51 | 8:45 | 9:15 | GA |
| 52 | 9:15 | 9:45 | GA |
| 53 | 9:45 | 10:15 | GA |
| 54 | 10:15 | 10:45 | GA |
| 55 | 10:45 | 11:15 | GA |
| 56 | 11:15 | 11:45 | GA |
| 57 | 11:45 | 12:15 | GA |
| 58 | 12:15 | 12:45 | GA |
| 59 | 12:45 | 1:15 | GA |
| 60 | 1:15 | 1:45 | GA |
| 61 | 1:45 | 2:15 | GA |
| 62 | 2:15 | 2:45 | GA |
| 63 | 2:45 | 3:15 | GA |
| 64 | 3:15 | 3:45 | GA |
| 65 | 3:45 | 4:15 | GA |
| 66 | 4:15 | 4:45 | GA |
| 67 | 4:45 | 5:15 | GA |
| 68 | 5:15 | 5:45 | GA |
| 69 | 5:45 | 6:15 | GA |
| 70 | 6:15 | 6:45 | GA |
| 71 | 6:45 | 7:15 | GA |
| 72 | 7:15 | 7:45 | GA |
| 73 | 7:45 | 8:15 | GA |
| 74 | 8:15 | 8:45 | GA |
| 75 | 8:45 | 9:15 | GA |
| 76 | 9:15 | 9:45 | GA |
| 77 | 9:45 | 10:15 | GA |
| 78 | 10:15 | 10:45 | GA |
| 79 | 10:45 | 11:15 | GA |
| 80 | 11:15 | 11:45 | GA |
| 81 | 11:45 | 12:15 | GA |
| 82 | 12:15 | 12:45 | GA |
| 83 | 12:45 | 1:15 | GA |
| 84 | 1:15 | 1:45 | GA |
| 85 | 1:45 | 2:15 | GA |
| 86 | 2:15 | 2:45 | GA |
| 87 | 2:45 | 3:15 | GA |
| 88 | 3:15 | 3:45 | GA |
| 89 | 3:45 | 4:15 | GA |
| 90 | 4:15 | 4:45 | GA |
| 91 | 4:45 | 5:15 | GA |
| 92 | 5:15 | 5:45 | GA |
| 93 | 5:45 | 6:15 | GA |
| 94 | 6:15 | 6:45 | GA |
| 95 | 6:45 | 7:15 | GA |
| 96 | 7:15 | 7:45 | GA |
| 97 | 7:45 | 8:15 | GA |
| 98 | 8:15 | 8:45 | GA |
| 99 | 8:45 | 9:15 | GA |
| 100 | 9:15 | 9:45 | GA |

Feed Sample: 10:00 GA
Filtrate Sample: 9:00 GA
Cake Sample: 10:00 GA

Date: 10-1-04
Shift: 2nd

| Drop No | Start Time | End Time | Operator Initials |
|---------|------------|----------|-------------------|
| 1 | 8:00 | 8:15 | GA |
| 2 | 8:15 | 8:45 | GA |
| 3 | 8:45 | 9:15 | GA |
| 4 | 9:15 | 9:45 | GA |
| 5 | 9:45 | 10:15 | GA |
| 6 | 10:15 | 10:45 | GA |
| 7 | 10:45 | 11:15 | GA |
| 8 | 11:15 | 11:45 | GA |
| 9 | 11:45 | 12:15 | GA |
| 10 | 12:15 | 12:45 | GA |
| 11 | 12:45 | 1:15 | GA |
| 12 | 1:15 | 1:45 | GA |
| 13 | 1:45 | 2:15 | GA |
| 14 | 2:15 | 2:45 | GA |
| 15 | 2:45 | 3:15 | GA |
| 16 | 3:15 | 3:45 | GA |
| 17 | 3:45 | 4:15 | GA |
| 18 | 4:15 | 4:45 | GA |
| 19 | 4:45 | 5:15 | GA |
| 20 | 5:15 | 5:45 | GA |
| 21 | 5:45 | 6:15 | GA |
| 22 | 6:15 | 6:45 | GA |
| 23 | 6:45 | 7:15 | GA |
| 24 | 7:15 | 7:45 | GA |
| 25 | 7:45 | 8:15 | GA |
| 26 | 8:15 | 8:45 | GA |
| 27 | 8:45 | 9:15 | GA |
| 28 | 9:15 | 9:45 | GA |
| 29 | 9:45 | 10:15 | GA |
| 30 | 10:15 | 10:45 | GA |
| 31 | 10:45 | 11:15 | GA |
| 32 | 11:15 | 11:45 | GA |
| 33 | 11:45 | 12:15 | GA |
| 34 | 12:15 | 12:45 | GA |
| 35 | 12:45 | 1:15 | GA |
| 36 | 1:15 | 1:45 | GA |
| 37 | 1:45 | 2:15 | GA |
| 38 | 2:15 | 2:45 | GA |
| 39 | 2:45 | 3:15 | GA |
| 40 | 3:15 | 3:45 | GA |
| 41 | 3:45 | 4:15 | GA |
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| 45 | 5:45 | 6:15 | GA |
| 46 | 6:15 | 6:45 | GA |
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| 50 | 8:15 | 8:45 | GA |
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| 83 | 12:45 | 1:15 | GA |
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| 85 | 1:45 | 2:15 | GA |
| 86 | 2:15 | 2:45 | GA |
| 87 | 2:45 | 3:15 | GA |
| 88 | 3:15 | 3:45 | GA |
| 89 | 3:45 | 4:15 | GA |
| 90 | 4:15 | 4:45 | GA |
| 91 | 4:45 | 5:15 | GA |
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| 93 | 5:45 | 6:15 | GA |
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| 95 | 6:45 | 7:15 | GA |
| 96 | 7:15 | 7:45 | GA |
| 97 | 7:45 | 8:15 | GA |
| 98 | 8:15 | 8:45 | GA |
| 99 | 8:45 | 9:15 | GA |
| 100 | 9:15 | 9:45 | GA |

Feed Sample: 10:00 GA
Filtrate Sample: 9:00 GA
Cake Sample: 10:00 GA

| Time | Operator |
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Pond Dewatering Log Sheet

Date: 10-22-15

Shift: Day

| Drop No | Start Time | End Time | Operator Initials |
|---------|------------|----------|-------------------|
| 1 | 8:00 | 8:25 | GAM |
| 2 | 8:25 | 8:50 | GAM |
| 3 | 8:50 | 9:15 | GAM |
| 4 | 9:15 | 9:40 | GAM |
| 5 | 9:40 | 10:05 | GAM |
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Feed Sample: 8:00 GAM
 Filtrate Sample: 8:00 GAM
 Cake Sample: 8:00 GAM

Date: 10-22-15

Shift: Day

| Drop No | Start Time | End Time | Operator Initials |
|---------|------------|----------|-------------------|
| 1 | 8:00 | 8:25 | GAM |
| 2 | 8:25 | 8:50 | GAM |
| 3 | 8:50 | 9:15 | GAM |
| 4 | 9:15 | 9:40 | GAM |
| 5 | 9:40 | 10:05 | GAM |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | | | |
| 21 | | | |
| 22 | | | |
| 23 | | | |
| 24 | | | |
| 25 | | | |
| 26 | | | |
| 27 | | | |
| 28 | | | |
| 29 | | | |
| 30 | | | |

Feed Sample: 8:00 GAM
 Filtrate Sample: 8:00 GAM
 Cake Sample: 8:00 GAM

Date: 10-23
Shift: 01

[illegible]

| Time | Operator |
|-------|----------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

[illegible]

| Time | Operator |
|-------|----------|
| 10:00 | Mr. J. |
| 12:00 | Mr. J. |
| 2:30 | Mr. J. |

Pond Dewatering Log Sheet

Date: 11-27-11
Shift: 2nd

| Drop No. | Start Time | End Time | Operator Initials |
|----------|------------|----------|-------------------|
| 1 | 1:00 | 1:15 | GAM |
| 2 | 1:15 | 1:30 | GAM |
| 3 | 1:30 | 1:45 | GAM |
| 4 | 1:45 | 2:00 | GAM |
| 5 | 2:00 | 2:15 | GAM |
| 6 | 2:15 | 2:30 | GAM |
| 7 | 2:30 | 2:45 | GAM |
| 8 | 2:45 | 3:00 | GAM |
| 9 | 3:00 | 3:15 | GAM |
| 10 | 3:15 | 3:30 | GAM |
| 11 | 3:30 | 3:45 | GAM |
| 12 | 3:45 | 4:00 | GAM |
| 13 | 4:00 | 4:15 | GAM |
| 14 | 4:15 | 4:30 | GAM |
| 15 | 4:30 | 4:45 | GAM |
| 16 | 4:45 | 5:00 | GAM |
| 17 | 5:00 | 5:15 | GAM |
| 18 | 5:15 | 5:30 | GAM |
| 19 | 5:30 | 5:45 | GAM |
| 20 | 5:45 | 6:00 | GAM |
| 21 | 6:00 | 6:15 | GAM |
| 22 | 6:15 | 6:30 | GAM |
| 23 | 6:30 | 6:45 | GAM |
| 24 | 6:45 | 7:00 | GAM |
| 25 | 7:00 | 7:15 | GAM |
| 26 | 7:15 | 7:30 | GAM |
| 27 | 7:30 | 7:45 | GAM |
| 28 | 7:45 | 8:00 | GAM |
| 29 | 8:00 | 8:15 | GAM |
| 30 | 8:15 | 8:30 | GAM |
| 31 | 8:30 | 8:45 | GAM |
| 32 | 8:45 | 9:00 | GAM |
| 33 | 9:00 | 9:15 | GAM |
| 34 | 9:15 | 9:30 | GAM |
| 35 | 9:30 | 9:45 | GAM |
| 36 | 9:45 | 10:00 | GAM |
| 37 | 10:00 | 10:15 | GAM |
| 38 | 10:15 | 10:30 | GAM |
| 39 | 10:30 | 10:45 | GAM |
| 40 | 10:45 | 11:00 | GAM |
| 41 | 11:00 | 11:15 | GAM |
| 42 | 11:15 | 11:30 | GAM |
| 43 | 11:30 | 11:45 | GAM |
| 44 | 11:45 | 12:00 | GAM |
| 45 | 12:00 | 12:15 | GAM |
| 46 | 12:15 | 12:30 | GAM |
| 47 | 12:30 | 12:45 | GAM |
| 48 | 12:45 | 1:00 | GAM |
| 49 | 1:00 | 1:15 | GAM |
| 50 | 1:15 | 1:30 | GAM |
| 51 | 1:30 | 1:45 | GAM |
| 52 | 1:45 | 2:00 | GAM |
| 53 | 2:00 | 2:15 | GAM |
| 54 | 2:15 | 2:30 | GAM |
| 55 | 2:30 | 2:45 | GAM |
| 56 | 2:45 | 3:00 | GAM |
| 57 | 3:00 | 3:15 | GAM |
| 58 | 3:15 | 3:30 | GAM |
| 59 | 3:30 | 3:45 | GAM |
| 60 | 3:45 | 4:00 | GAM |
| 61 | 4:00 | 4:15 | GAM |
| 62 | 4:15 | 4:30 | GAM |
| 63 | 4:30 | 4:45 | GAM |
| 64 | 4:45 | 5:00 | GAM |
| 65 | 5:00 | 5:15 | GAM |
| 66 | 5:15 | 5:30 | GAM |
| 67 | 5:30 | 5:45 | GAM |
| 68 | 5:45 | 6:00 | GAM |
| 69 | 6:00 | 6:15 | GAM |
| 70 | 6:15 | 6:30 | GAM |
| 71 | 6:30 | 6:45 | GAM |
| 72 | 6:45 | 7:00 | GAM |
| 73 | 7:00 | 7:15 | GAM |
| 74 | 7:15 | 7:30 | GAM |
| 75 | 7:30 | 7:45 | GAM |
| 76 | 7:45 | 8:00 | GAM |
| 77 | 8:00 | 8:15 | GAM |
| 78 | 8:15 | 8:30 | GAM |
| 79 | 8:30 | 8:45 | GAM |
| 80 | 8:45 | 9:00 | GAM |
| 81 | 9:00 | 9:15 | GAM |
| 82 | 9:15 | 9:30 | GAM |
| 83 | 9:30 | 9:45 | GAM |
| 84 | 9:45 | 10:00 | GAM |
| 85 | 10:00 | 10:15 | GAM |
| 86 | 10:15 | 10:30 | GAM |
| 87 | 10:30 | 10:45 | GAM |
| 88 | 10:45 | 11:00 | GAM |
| 89 | 11:00 | 11:15 | GAM |
| 90 | 11:15 | 11:30 | GAM |
| 91 | 11:30 | 11:45 | GAM |
| 92 | 11:45 | 12:00 | GAM |
| 93 | 12:00 | 12:15 | GAM |
| 94 | 12:15 | 12:30 | GAM |
| 95 | 12:30 | 12:45 | GAM |
| 96 | 12:45 | 1:00 | GAM |
| 97 | 1:00 | 1:15 | GAM |
| 98 | 1:15 | 1:30 | GAM |
| 99 | 1:30 | 1:45 | GAM |
| 100 | 1:45 | 2:00 | GAM |

Feed Sample: 1.55 GAM
Filtrate Sample: 1.10 GAM
Cake Sample: 12.05 GAM

Date: 11-27-11
Shift: 1st

| Drop No. | Start Time | End Time | Operator Initials |
|----------|------------|----------|-------------------|
| 1 | 1:00 | 1:15 | MW |
| 2 | 1:15 | 1:30 | MW |
| 3 | 1:30 | 1:45 | MW |
| 4 | 1:45 | 2:00 | MW |
| 5 | 2:00 | 2:15 | MW |
| 6 | 2:15 | 2:30 | MW |
| 7 | 2:30 | 2:45 | MW |
| 8 | 2:45 | 3:00 | MW |
| 9 | 3:00 | 3:15 | MW |
| 10 | 3:15 | 3:30 | MW |
| 11 | 3:30 | 3:45 | MW |
| 12 | 3:45 | 4:00 | MW |
| 13 | 4:00 | 4:15 | MW |
| 14 | 4:15 | 4:30 | MW |
| 15 | 4:30 | 4:45 | MW |
| 16 | 4:45 | 5:00 | MW |
| 17 | 5:00 | 5:15 | MW |
| 18 | 5:15 | 5:30 | MW |
| 19 | 5:30 | 5:45 | MW |
| 20 | 5:45 | 6:00 | MW |
| 21 | 6:00 | 6:15 | MW |
| 22 | 6:15 | 6:30 | MW |
| 23 | 6:30 | 6:45 | MW |
| 24 | 6:45 | 7:00 | MW |
| 25 | 7:00 | 7:15 | MW |
| 26 | 7:15 | 7:30 | MW |
| 27 | 7:30 | 7:45 | MW |
| 28 | 7:45 | 8:00 | MW |
| 29 | 8:00 | 8:15 | MW |
| 30 | 8:15 | 8:30 | MW |
| 31 | 8:30 | 8:45 | MW |
| 32 | 8:45 | 9:00 | MW |
| 33 | 9:00 | 9:15 | MW |
| 34 | 9:15 | 9:30 | MW |
| 35 | 9:30 | 9:45 | MW |
| 36 | 9:45 | 10:00 | MW |
| 37 | 10:00 | 10:15 | MW |
| 38 | 10:15 | 10:30 | MW |
| 39 | 10:30 | 10:45 | MW |
| 40 | 10:45 | 11:00 | MW |
| 41 | 11:00 | 11:15 | MW |
| 42 | 11:15 | 11:30 | MW |
| 43 | 11:30 | 11:45 | MW |
| 44 | 11:45 | 12:00 | MW |
| 45 | 12:00 | 12:15 | MW |
| 46 | 12:15 | 12:30 | MW |
| 47 | 12:30 | 12:45 | MW |
| 48 | 12:45 | 1:00 | MW |
| 49 | 1:00 | 1:15 | MW |
| 50 | 1:15 | 1:30 | MW |
| 51 | 1:30 | 1:45 | MW |
| 52 | 1:45 | 2:00 | MW |
| 53 | 2:00 | 2:15 | MW |
| 54 | 2:15 | 2:30 | MW |
| 55 | 2:30 | 2:45 | MW |
| 56 | 2:45 | 3:00 | MW |
| 57 | 3:00 | 3:15 | MW |
| 58 | 3:15 | 3:30 | MW |
| 59 | 3:30 | 3:45 | MW |
| 60 | 3:45 | 4:00 | MW |
| 61 | 4:00 | 4:15 | MW |
| 62 | 4:15 | 4:30 | MW |
| 63 | 4:30 | 4:45 | MW |
| 64 | 4:45 | 5:00 | MW |
| 65 | 5:00 | 5:15 | MW |
| 66 | 5:15 | 5:30 | MW |
| 67 | 5:30 | 5:45 | MW |
| 68 | 5:45 | 6:00 | MW |
| 69 | 6:00 | 6:15 | MW |
| 70 | 6:15 | 6:30 | MW |
| 71 | 6:30 | 6:45 | MW |
| 72 | 6:45 | 7:00 | MW |
| 73 | 7:00 | 7:15 | MW |
| 74 | 7:15 | 7:30 | MW |
| 75 | 7:30 | 7:45 | MW |
| 76 | 7:45 | 8:00 | MW |
| 77 | 8:00 | 8:15 | MW |
| 78 | 8:15 | 8:30 | MW |
| 79 | 8:30 | 8:45 | MW |
| 80 | 8:45 | 9:00 | MW |
| 81 | 9:00 | 9:15 | MW |
| 82 | 9:15 | 9:30 | MW |
| 83 | 9:30 | 9:45 | MW |
| 84 | 9:45 | 10:00 | MW |
| 85 | 10:00 | 10:15 | MW |
| 86 | 10:15 | 10:30 | MW |
| 87 | 10:30 | 10:45 | MW |
| 88 | 10:45 | 11:00 | MW |
| 89 | 11:00 | 11:15 | MW |
| 90 | 11:15 | 11:30 | MW |
| 91 | 11:30 | 11:45 | MW |
| 92 | 11:45 | 12:00 | MW |
| 93 | 12:00 | 12:15 | MW |
| 94 | 12:15 | 12:30 | MW |
| 95 | 12:30 | 12:45 | MW |
| 96 | 12:45 | 1:00 | MW |
| 97 | 1:00 | 1:15 | MW |
| 98 | 1:15 | 1:30 | MW |
| 99 | 1:30 | 1:45 | MW |
| 100 | 1:45 | 2:00 | MW |

Feed Sample: 1.10 MW
Filtrate Sample: 12.05 MW
Cake Sample: 12.05 MW

Pond Dewatering Log Sheet

Date: 10-25-94

Shift: 235

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

Figure 1. Schematic representation of the experimental design. The first part of the experiment consisted of a 10-min habituation period, followed by a 10-min baseline period, and then a 10-min test period. The second part of the experiment consisted of a 10-min habituation period, followed by a 10-min baseline period, and then a 10-min test period.

Date: 10-25-94

Shift: 6:30 - 1:00

[illegible]

Time

Operator

Feed Sample:

Filtrate Sample:

Cake Sample:

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (n = 10) and the experimental group (n = 10). The control group received a placebo (P) and the experimental group received a 10% solution of the active ingredient (A). The subjects were divided into two groups: the control group (n = 10) and the experimental group (n = 10). The control group received a placebo (P) and the experimental group received a 10% solution of the active ingredient (A). The subjects were divided into two groups: the control group (n = 10) and the experimental group (n = 10). The control group received a placebo (P) and the experimental group received a 10% solution of the active ingredient (A).

Pond Dewatering Log Sheet

Date: 11-22-54

Shift: 2.5

[illegible]

| | Time | Operator |
|------------------|------|----------|
| Feed Sample: | 9:10 | G.A.M. |
| Filtrate Sample: | 9:25 | G.A.M. |
| Cake Sample: | 9:30 | G.A.M. |

Date: 11/11/2011

Shift:

| Drop No. | Start Time | End Time | Operator Initials |
|----------|------------|----------|-------------------|
| 1 | 15:00 | 15:30 | mmf |
| 2 | 15:30 | 16:00 | mmf |
| 3 | 16:00 | 16:30 | mmf |
| 4 | 16:30 | 17:00 | mmf |
| 5 | 17:00 | 17:30 | mmf |
| 6 | 17:30 | 18:00 | mmf |
| 7 | 18:00 | 18:30 | mmf |
| 8 | 18:30 | 19:00 | mmf |
| 9 | 19:00 | 19:30 | mmf |
| 10 | 19:30 | 20:00 | mmf |
| 11 | 20:00 | 20:30 | mmf |
| 12 | 20:30 | 21:00 | mmf |
| 13 | 21:00 | 21:30 | mmf |
| 14 | 21:30 | 22:00 | mmf |
| 15 | 22:00 | 22:30 | mmf |
| 16 | 22:30 | 23:00 | mmf |
| 17 | 23:00 | 23:30 | mmf |
| 18 | 23:30 | 00:00 | mmf |
| 19 | 00:00 | 00:30 | mmf |
| 20 | 00:30 | 01:00 | mmf |
| 21 | 01:00 | 01:30 | mmf |
| 22 | 01:30 | 02:00 | mmf |
| 23 | 02:00 | 02:30 | mmf |
| 24 | 02:30 | 03:00 | mmf |
| 25 | 03:00 | 03:30 | mmf |
| 26 | 03:30 | 04:00 | mmf |
| 27 | 04:00 | 04:30 | mmf |
| 28 | 04:30 | 05:00 | mmf |
| 29 | 05:00 | 05:30 | mmf |
| 30 | 05:30 | 06:00 | mmf |
| 31 | 06:00 | 06:30 | mmf |
| 32 | 06:30 | 07:00 | mmf |
| 33 | 07:00 | 07:30 | mmf |
| 34 | 07:30 | 08:00 | mmf |
| 35 | 08:00 | 08:30 | mmf |
| 36 | 08:30 | 09:00 | mmf |
| 37 | 09:00 | 09:30 | mmf |
| 38 | 09:30 | 10:00 | mmf |
| 39 | 10:00 | 10:30 | mmf |
| 40 | 10:30 | 11:00 | mmf |
| 41 | 11:00 | 11:30 | mmf |
| 42 | 11:30 | 12:00 | mmf |
| 43 | 12:00 | 12:30 | mmf |
| 44 | 12:30 | 13:00 | mmf |
| 45 | 13:00 | 13:30 | mmf |
| 46 | 13:30 | 14:00 | mmf |
| 47 | 14:00 | 14:30 | mmf |
| 48 | 14:30 | 15:00 | mmf |
| 49 | 15:00 | 15:30 | mmf |
| 50 | 15:30 | 16:00 | mmf |
| 51 | 16:00 | 16:30 | mmf |
| 52 | 16:30 | 17:00 | mmf |
| 53 | 17:00 | 17:30 | mmf |
| 54 | 17:30 | 18:00 | mmf |
| 55 | 18:00 | 18:30 | mmf |
| 56 | 18:30 | 19:00 | mmf |
| 57 | 19:00 | 19:30 | mmf |
| 58 | 19:30 | 20:00 | mmf |
| 59 | 20:00 | 20:30 | mmf |
| 60 | 20:30 | 21:00 | mmf |
| 61 | 21:00 | 21:30 | mmf |
| 62 | 21:30 | 22:00 | mmf |
| 63 | 22:00 | 22:30 | mmf |
| 64 | 22:30 | 23:00 | mmf |
| 65 | 23:00 | 23:30 | mmf |
| 66 | 23:30 | 00:00 | mmf |
| 67 | 00:00 | 00:30 | mmf |
| 68 | 00:30 | 01:00 | mmf |
| 69 | 01:00 | 01:30 | mmf |
| 70 | 01:30 | 02:00 | mmf |
| 71 | 02:00 | 02:30 | mmf |
| 72 | 02:30 | 03:00 | mmf |
| 73 | 03:00 | 03:30 | mmf |
| 74 | 03:30 | 04:00 | mmf |
| 75 | 04:00 | 04:30 | mmf |
| 76 | 04:30 | 05:00 | mmf |
| 77 | 05:00 | 05:30 | mmf |
| 78 | 05:30 | 06:00 | mmf |
| 79 | 06:00 | 06:30 | mmf |
| 80 | 06:30 | 07:00 | mmf |
| 81 | 07:00 | 07:30 | mmf |
| 82 | 07:30 | 08:00 | mmf |
| 83 | 08:00 | 08:30 | mmf |
| 84 | 08:30 | 09:00 | mmf |
| 85 | 09:00 | 09:30 | mmf |
| 86 | 09:30 | 10:00 | mmf |
| 87 | 10:00 | 10:30 | mmf |
| 88 | 10:30 | 11:00 | mmf |
| 89 | 11:00 | 11:30 | mmf |
| 90 | 11:30 | 12:00 | mmf |

| | Time | Operator |
|------------------|------|----------|
| Feed Sample: | 1:20 | me |
| Filtrate Sample: | 1:20 | me |
| Cake Sample: | 1:20 | me |

Pond Dewatering Log Sheet

Date: 10-12-2024

Shift: 2000 /

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

| Time | Operator |
|------|----------|
|------|----------|

35. $100 - 25 = 75$

| Age Group | Group 1 (%) | Group 2 (%) |
|-----------|-------------|-------------|
| 18-24 | 25 | 15 |
| 25-34 | 15 | 10 |
| 35-44 | 10 | 10 |
| 45-54 | 10 | 10 |
| 55-64 | 10 | 10 |
| 65-74 | 10 | 20 |
| 75-84 | 10 | 10 |
| 85+ | 10 | 10 |

Date: 10-27-74

Shift: 12:30-

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

| Time | Operator |
|------|----------|
|------|----------|

1.53 m

16 59 mvi

1.240 m

Pond Dewatering Log Sheet

Date: 12-15-11

Shift: 2000

| Drop No. | Start Time | End Time | Operator Initials |
|----------|------------|----------|-------------------|
| 1 | 7:00 | 7:15 | W. J. |
| 2 | 7:15 | 7:30 | W. J. |
| 3 | 7:30 | 7:45 | W. J. |
| 4 | 7:45 | 8:00 | W. J. |
| 5 | 8:00 | 8:15 | W. J. |
| 6 | 8:15 | 8:30 | W. J. |
| 7 | 8:30 | 8:45 | W. J. |
| 8 | 8:45 | 9:00 | W. J. |
| 9 | 9:00 | 9:15 | W. J. |
| 10 | 9:15 | 9:30 | W. J. |
| 11 | 9:30 | 9:45 | W. J. |
| 12 | 9:45 | 10:00 | W. J. |
| 13 | 10:00 | 10:15 | W. J. |
| 14 | 10:15 | 10:30 | W. J. |
| 15 | 10:30 | 10:45 | W. J. |
| 16 | 10:45 | 11:00 | W. J. |
| 17 | 11:00 | 11:15 | W. J. |
| 18 | 11:15 | 11:30 | W. J. |
| 19 | 11:30 | 11:45 | W. J. |
| 20 | 11:45 | 12:00 | W. J. |
| 21 | 12:00 | 12:15 | W. J. |
| 22 | 12:15 | 12:30 | W. J. |
| 23 | 12:30 | 12:45 | W. J. |
| 24 | 12:45 | 1:00 | W. J. |
| 25 | 1:00 | 1:15 | W. J. |
| 26 | 1:15 | 1:30 | W. J. |
| 27 | 1:30 | 1:45 | W. J. |
| 28 | 1:45 | 2:00 | W. J. |
| 29 | 2:00 | 2:15 | W. J. |
| 30 | 2:15 | 2:30 | W. J. |
| 31 | 2:30 | 2:45 | W. J. |
| 32 | 2:45 | 3:00 | W. J. |
| 33 | 3:00 | 3:15 | W. J. |
| 34 | 3:15 | 3:30 | W. J. |
| 35 | 3:30 | 3:45 | W. J. |
| 36 | 3:45 | 4:00 | W. J. |
| 37 | 4:00 | 4:15 | W. J. |
| 38 | 4:15 | 4:30 | W. J. |
| 39 | 4:30 | 4:45 | W. J. |
| 40 | 4:45 | 5:00 | W. J. |
| 41 | 5:00 | 5:15 | W. J. |
| 42 | 5:15 | 5:30 | W. J. |
| 43 | 5:30 | 5:45 | W. J. |
| 44 | 5:45 | 6:00 | W. J. |
| 45 | 6:00 | 6:15 | W. J. |
| 46 | 6:15 | 6:30 | W. J. |
| 47 | 6:30 | 6:45 | W. J. |
| 48 | 6:45 | 7:00 | W. J. |
| 49 | 7:00 | 7:15 | W. J. |
| 50 | 7:15 | 7:30 | W. J. |
| 51 | 7:30 | 7:45 | W. J. |
| 52 | 7:45 | 8:00 | W. J. |
| 53 | 8:00 | 8:15 | W. J. |
| 54 | 8:15 | 8:30 | W. J. |
| 55 | 8:30 | 8:45 | W. J. |
| 56 | 8:45 | 9:00 | W. J. |
| 57 | 9:00 | 9:15 | W. J. |
| 58 | 9:15 | 9:30 | W. J. |
| 59 | 9:30 | 9:45 | W. J. |
| 60 | 9:45 | 10:00 | W. J. |
| 61 | 10:00 | 10:15 | W. J. |
| 62 | 10:15 | 10:30 | W. J. |
| 63 | 10:30 | 10:45 | W. J. |
| 64 | 10:45 | 11:00 | W. J. |
| 65 | 11:00 | 11:15 | W. J. |
| 66 | 11:15 | 11:30 | W. J. |
| 67 | 11:30 | 11:45 | W. J. |
| 68 | 11:45 | 12:00 | W. J. |
| 69 | 12:00 | 12:15 | W. J. |
| 70 | 12:15 | 12:30 | W. J. |
| 71 | 12:30 | 12:45 | W. J. |
| 72 | 12:45 | 1:00 | W. J. |
| 73 | 1:00 | 1:15 | W. J. |
| 74 | 1:15 | 1:30 | W. J. |
| 75 | 1:30 | 1:45 | W. J. |
| 76 | 1:45 | 2:00 | W. J. |
| 77 | 2:00 | 2:15 | W. J. |
| 78 | 2:15 | 2:30 | W. J. |
| 79 | 2:30 | 2:45 | W. J. |
| 80 | 2:45 | 3:00 | W. J. |
| 81 | 3:00 | 3:15 | W. J. |
| 82 | 3:15 | 3:30 | W. J. |
| 83 | 3:30 | 3:45 | W. J. |
| 84 | 3:45 | 4:00 | W. J. |
| 85 | 4:00 | 4:15 | W. J. |
| 86 | 4:15 | 4:30 | W. J. |
| 87 | 4:30 | 4:45 | W. J. |
| 88 | 4:45 | 5:00 | W. J. |
| 89 | 5:00 | 5:15 | W. J. |
| 90 | 5:15 | 5:30 | W. J. |
| 91 | 5:30 | 5:45 | W. J. |

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

9

45-2

1. *Chlorophyll a* and *Chlorophyll b* contents were determined by spectrophotometry using the method of Lichtenthaler and Whaley (1987). The total chlorophyll content was calculated as the sum of chlorophyll *a* and chlorophyll *b*.

—

52

Date:

Shift:

[illegible]

Time

Operator

Feed Sample:

Filtrate Sample:

Cake Sample:

Pond Dewatering Log Sheet

Date: 12-2-74

Shift: 0200

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

Date: 12-1-19

Shift: 0600-1400

[illegible]

Feed Sample:

Filtrate Sample:

Cake Sample:

Time

Operator

| | Time | Operator |
|------------------|-------|----------|
| Feed Sample: | 10:55 | PH 2 |
| Filtrate Sample: | 2:30 | PH 2 |
| Cake Sample: | 4:50 | PH 2 |

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: (3) FINE GLO DATE SAMPLED: 5/3

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|-----------------|
| DATE ANALYZED: | <u>5/11</u> | <u>5/11</u> | |
| BY: | <u>LD</u> | <u>LD</u> | |
| TIME: | <u>5:00 PM</u> | <u>5:00 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>24.7</u> | <u>24.7</u> | |
| PAN OR DISH WT.: | <u>9.0</u> | <u>9.0</u> | |
| NET SAMPLE WT | (A) <u>23.1</u> | (B) <u>23.1</u> | (C) <u>23.1</u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\% = \frac{23.1}{24.7} \times 100\% = 93.5\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: (1) FINE GLO DATE SAMPLED: 5/10

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|-----------------|
| DATE ANALYZED: | <u>5/11</u> | <u>5/11</u> | |
| BY: | <u>LD</u> | <u>LD</u> | |
| TIME: | <u>5:00 PM</u> | <u>5:00 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>24.7</u> | <u>24.7</u> | |
| PAN OR DISH WT.: | <u>9.0</u> | <u>9.0</u> | |
| NET SAMPLE WT | (A) <u>23.9</u> | (B) <u>23.9</u> | (C) <u>23.9</u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\% = \frac{23.9}{24.7} \times 100\% = 96.8\%$

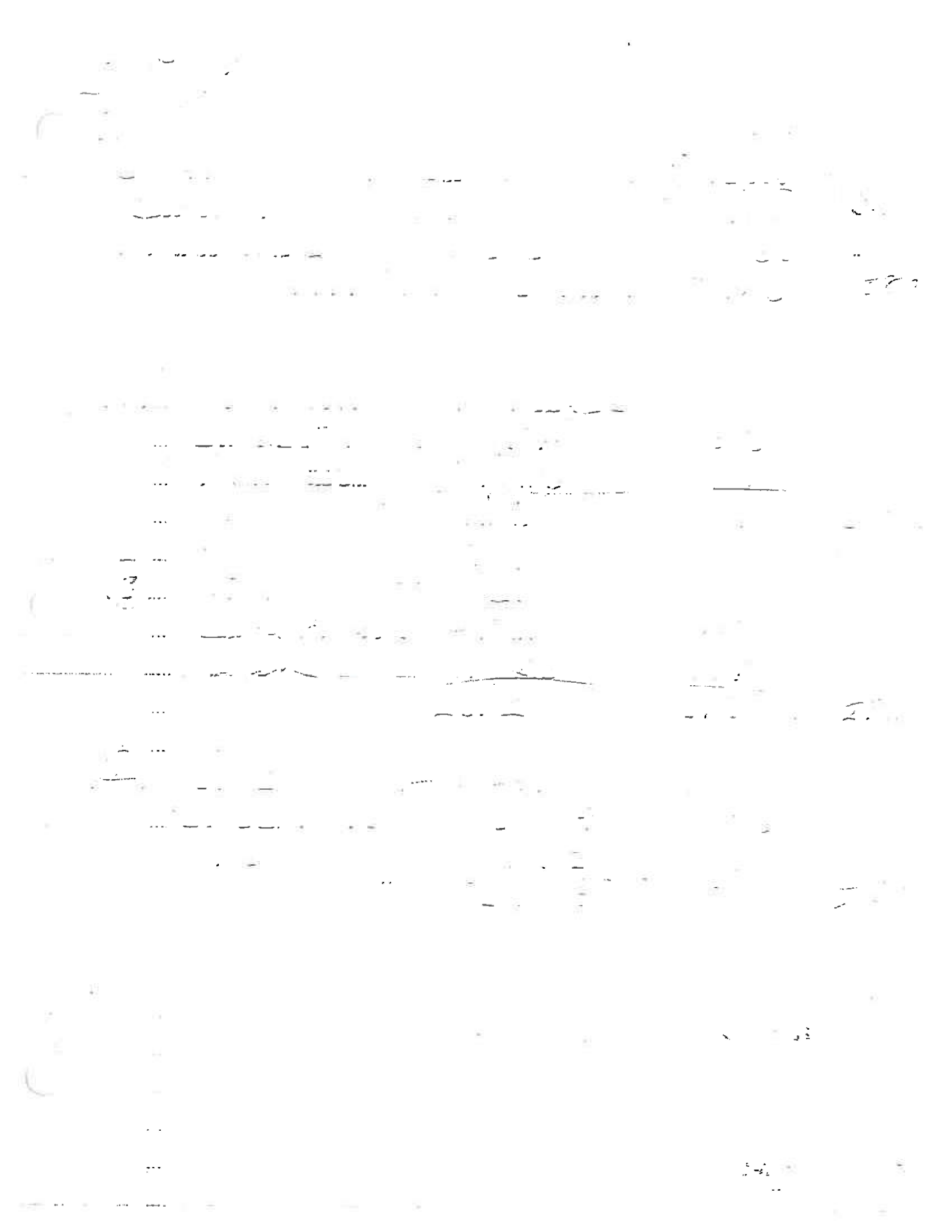
TOTAL SOLIDS ANALYSIS

SAMPLE NAME: 5 DATE SAMPLED: 5/10

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|-----------------|
| DATE ANALYZED: | <u>5/11</u> | <u>5/11</u> | |
| BY: | <u>LD</u> | <u>LD</u> | |
| TIME: | <u>5:00 PM</u> | <u>5:00 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>24.7</u> | <u>24.7</u> | |
| PAN OR DISH WT.: | <u>9.0</u> | <u>9.0</u> | |
| NET SAMPLE WT | (A) <u>23.2</u> | (B) <u>23.2</u> | (C) <u>23.2</u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\% = \frac{23.2}{24.7} \times 100\% = 93.9\%$



5/11/94

③ 10000 - 5/11/94

5/11/94

total 24.7

per 1.0

23.1

① 10000 - 5/10/94

5/10/94

total 29.5

per 55

10000 - 5/10/94

total 179.25

106.0

73.25

FIELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED: 5-12

DATE ANALYZED: 5-26

BY: L. McCune

METHOD: WATER DISPLACEMENT

WEIGH A SAMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: 23.7 GM

INITIAL WATER LEVEL: 74 ML

FINAL WATER LEVEL: 94 ML

DISPLACEMENT: 20 ML (FINAL - INITIAL)

DENSITY: _____ GM/ML (SAMPLE WT/DISPLACEMENT)

OR 73.9 LB/FT³ (GM/ML x 62.4)

FIELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED:

DATE ANALYZED:

BY:

METHOD: WATER DISPLACEMENT

WEIGH A SAMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: _____ GM

INITIAL WATER LEVEL: _____ ML

FINAL WATER LEVEL: _____ ML

DISPLACEMENT: _____ ML (FINAL - INITIAL)

DENSITY: _____ GM/ML (SAMPLE WT/DISPLACEMENT)

OR _____ LB/FT³ (GM/ML x 62.4)

FIELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED:

DATE ANALYZED:

BY:

METHOD: WATER DISPLACEMENT

WEIGH A SAMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: _____ GM

INITIAL WATER LEVEL: _____ ML

FINAL WATER LEVEL: _____ ML

DISPLACEMENT: _____ ML (FINAL - INITIAL)

DENSITY: _____ GM/ML (SAMPLE WT/DISPLACEMENT)

OR _____ LB/FT³ (GM/ML x 62.4)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: #3 filter cake

DATE SAMPLED: 5-12-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|------------------|-------------------|----------------|
| DATE ANALYZED: | <u>5-13</u> | <u>5-13</u> | |
| BY: | <u>Tom Jones</u> | <u>Ricky Veda</u> | |
| TIME: | <u>3:00 PM</u> | <u>12:11 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>12.92</u> | <u>5.4</u> | |
| PAN OR DISH WT.: | <u>1.6</u> | | |
| NET SAMPLE WT | (A) <u>10.4</u> | (B) <u>3.8</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{\text{(A)}} \times 100\%$ 37%

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge

DATE SAMPLED: 5-12-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|------------------|-------------------|----------------|
| DATE ANALYZED: | <u>5-13</u> | <u>5-13</u> | <u>5</u> |
| BY: | <u>Tom Jones</u> | <u>Ricky Veda</u> | |
| TIME: | <u>3:00</u> | <u>12:11 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>110.6</u> | <u>108.</u> | |
| PAN OR DISH WT.: | <u>106.</u> | <u>106</u> | |
| NET SAMPLE WT | (A) <u>4.6</u> | (B) <u>2.2</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{\text{(A)}} \times 100\%$ 51%

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: _____

DATE SAMPLED: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|---------------|--------------|----------------|
| DATE ANALYZED: | | | |
| BY: | | | |
| TIME: | | | |
| WT. OF DISH & SAMPLE: | | | |
| PAN OR DISH WT.: | | | |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: #2 filter cakeDATE SAMPLED: 5-14-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|------------------|-------------------|
| DATE ANALYZED: | <u>5-15</u> | <u>5-15</u> | |
| BY: | <u>Tom Jones</u> | <u>Rickuland</u> | |
| TIME: | <u>12: PM</u> | <u>9. P.M.</u> | |
| WT. OF DISH & SAMPLE: | <u>13.5</u> | <u>4.5</u> | |
| PAN OR DISH WT.: | <u>1.6</u> | <u>1.6</u> | |
| NET SAMPLE WT | (A) <u>13.90</u> | (B) <u>2.90</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100% 21.5
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge #60201 DATE SAMPLED: 5-14METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|------------------|-------------------|
| DATE ANALYZED: | <u>5-15</u> | <u>5-15</u> | |
| BY: | <u>Tom Jones</u> | <u>Rickuland</u> | |
| TIME: | <u>12: PM</u> | <u>9. PM</u> | |
| WT. OF DISH & SAMPLE: | <u>142.6</u> | <u>110.6</u> | |
| PAN OR DISH WT.: | <u>106.0</u> | <u>106.</u> | |
| NET SAMPLE WT | (A) <u>36.60</u> | (B) <u>4.60</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS #3

SAMPLE NAME: filter cake DATE SAMPLED: 5-15METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>5-16-94</u> | | |
| BY: | <u>Tom Jones</u> | | |
| TIME: | <u>9: AM</u> | | |
| WT. OF DISH & SAMPLE: | <u>16.5</u> | | |
| PAN OR DISH WT.: | <u>1.6</u> | | |
| NET SAMPLE WT | (A) <u>14.90</u> | (B) <u></u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: #10201 10.1.1.1

DATE SAMPLED: 5-16-54

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|-----------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>5-18</u> | <u>5-18</u> | |
| BY: | <u>TECH. T. J. J.</u> | <u>K. J. J.</u> | |
| TIME: | <u>12-5</u> | <u>9:00 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>125.5</u> | <u>109.7</u> | |
| PAN OR DISH WT.: | <u>102</u> | <u>108</u> | |
| NET SAMPLE WT | (A) <u>23.5</u> | (B) <u>1.7</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{\text{(A)}} \times 100\%$ 2.2%

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: #111 1.1.1.1

DATE SAMPLED: 5-16-54

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|-----------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>5-18</u> | <u>5-18</u> | |
| BY: | <u>TECH. T. J. J.</u> | <u>K. J. J.</u> | |
| TIME: | <u>1-45</u> | <u>9:00 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>141.4</u> | <u>5.3</u> | |
| PAN OR DISH WT.: | <u>122</u> | <u>1.55</u> | |
| NET SAMPLE WT | (A) <u>128.5</u> | (B) <u>3.75</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: _____

DATE SAMPLED: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | _____ | _____ | _____ |
| BY: | _____ | _____ | _____ |
| TIME: | _____ | _____ | _____ |
| WT. OF DISH & SAMPLE: | _____ | _____ | _____ |
| PAN OR DISH WT.: | _____ | _____ | _____ |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: 20-01

DATE SAMPLED: 5-17-74

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>5-18</u> | <u>5-18</u> | |
| BY: | <u>...</u> | <u>R. Vent</u> | |
| TIME: | <u>...</u> | <u>9:00 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>...</u> | <u>110.2</u> | |
| PAN OR DISH WT.: | <u>106</u> | <u>106</u> | |
| NET SAMPLE WT | (A) <u>78</u> | (B) <u>42</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100% = 5.4%

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: ...

DATE SAMPLED: 5-17-74

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>...</u> | <u>5-18</u> | |
| BY: | <u>...</u> | <u>R. Vent</u> | |
| TIME: | <u>...</u> | <u>9:00 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>...</u> | <u>5.1</u> | |
| PAN OR DISH WT.: | <u>...</u> | <u>1.6</u> | |
| NET SAMPLE WT | (A) <u>13.4</u> | (B) <u>3.5</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100% = 26.1%

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

DATE SAMPLED:

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u></u> | <u></u> | <u></u> |
| BY: | <u></u> | <u></u> | <u></u> |
| TIME: | <u></u> | <u></u> | <u></u> |
| WT. OF DISH & SAMPLE: | <u></u> | <u></u> | <u></u> |
| PAN OR DISH WT.: | <u></u> | <u></u> | <u></u> |
| NET SAMPLE WT | (A) <u></u> | (B) <u></u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

#4 filter cake

DATE SAMPLED: 5-18-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | 5-19-94 | 5-20-94 | |
| BY: | R. Veal | T. Jones | |
| TIME: | 10:30 PM | 8: AM | |
| WT. OF DISH & SAMPLE: | 20.8 | 5.5 | |
| PAN OR DISH WT.: | 1.55 | 1.5 | |
| NET SAMPLE WT | (A) 19.25 | (B) 4 | (C) |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

sludge

DATE SAMPLED: 5-18-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | 5-19-94 | 5-20-94 | |
| BY: | R. Veal | T. Jones | |
| TIME: | 10:30 PM | 8: AM. | |
| WT. OF DISH & SAMPLE: | 204.8 | 110.8 | |
| PAN OR DISH WT.: | 107.5 | 107.5 | |
| NET SAMPLE WT | (A) 97.3 | (B) 3.3 | (C) |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

#4 filter cake

DATE SAMPLED: 5-19-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | 5-20-94 | 5-20-94 | |
| BY: | T. Jones | R. Veal | |
| TIME: | 9: AM | 8:30 PM | |
| WT. OF DISH & SAMPLE: | 26.8 | 7.2 | |
| PAN OR DISH WT.: | 1.60 | 1.6 | |
| NET SAMPLE WT | (A) 25.2 | (B) 5.6 | (C) |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

Date: 9-6-94
Shift: DAY

9-6-94

DAY

| Time | Operator |
|------|----------|
|------|----------|

100

10:05 P.O.

Shift: Night

Night

| Time | Operator |
|------|----------|
|------|----------|

Pond Dewatering Log Sheet

Date: 9-4-64

Shift: Day

| Drop No. | Start Time | End Time | Operator Initials |
|---|------------|----------|-------------------|
| 1 | 7:05 | 8:00 | G.A.M. |
| 2 | 8:50 | 10:07 | G.A.M. |
| 3 | 10:40 | 11:55 | G.A.M. |
| 4 | 1:20 | 2:05 | G.A.M. |
| 5 | 2:30 | 3:25 | G.A.M. |
| 6 | 4:10 | 5:10 | G.A.M. |
| 7 | 6:15 | 7:30 | M.P. |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| Pump WAS SPUN
AROUND & SEVERAL KNOTS
IN Hydraulic & Siltage
Lines — DOWN 7 + 11 8:45
All Working AOK New! | | | |

| | Time | Operator |
|------------------|------|----------|
| Feed Sample: | 8:55 | DAM |
| Filtrate Sample: | 7:20 | TKM |
| Cake Sample: | 9:30 | DAM |

Air Regulators on Pres. Tanks.
Lots of Grit in Screens & slides!

Date: 9-4-74

Shift: Night

[illegible]

| | Time | Operator |
|------------------|-------|----------|
| Feed Sample: | 9:00 | MD |
| Filtrate Sample: | 1:00 | MD |
| Cake Sample: | 11:30 | MD |

Shift: Day[illegible]

Feed Sample:
Filtrate Sample:
Cake Sample:

| Time | Operator |
|------|----------|
|------|----------|

Date: 9-3-94

Shift: K 19/275 -

[illegible]

Feed Sample:
Filtrate Sample:
Cake Sample:

| Time | Operator |
|------|----------|
|------|----------|

Pond Dewatering Log Sheet

Date: 9-1-94

Shift: Day

[illegible]

Feed Sample: _____
Filtrate Sample: _____
Cake Sample: _____

Date: 9-1-94

Shift: *Night*[illegible]

Feed Sample: _____
Filtrate Sample: _____
Cake Sample: _____

All The Screams with Hose!

Pond Dewatering Log Sheet

Date: 8-31-94
Shift: DAY

Date: 8-3
Shift: DAY

[illegible]

| | Time | Operator |
|--|------|----------|
|--|------|----------|

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 8-31-94

Shift: Night.

[illegible]

| Time | Operator |
|------|----------|
|------|----------|

Feed Sample:

Filtrate Sample:

Cake Sample:

Pond Dewatering Log Sheet

Date: 8-30-94

Shift: DAY

[illegible]

Feed Sample:

Time

3:00

Operator

6.4 m

Filtrate Sample:

8:30

G. A. H.

Cake Sample:

8:15

GAM

Date: 8-30-94

Shift: Night

[illegible]

Feed Sample:

Time

Operator

Filtrate Sample:

Cake Sample:

Pond Dewatering Log Sheet

Date: 8-29-94

Shift: DAY

[illegible]

| | Time | Operator |
|------------------|-------|----------|
| Feed Sample: | 8:30 | KRM |
| Filtrate Sample: | 11:35 | KRM |
| Cake Sample: | 11:20 | KRM |

Date: 8-29-94

Shift: Night-

[illegible]

| | Time | Operator |
|------------------|------|----------|
| Feed Sample: | | |
| Filtrate Sample: | | |
| Cake Sample: | | |

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge

DATE SAMPLED: 8-29-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|------------------|------------------|----------------|
| DATE ANALYZED: | <u>8-30-94</u> | <u>8-7-94</u> | |
| BY: | <u>J. Youngs</u> | <u>J. Youngs</u> | |
| TIME: | <u>2:20</u> | <u>2:30</u> | |
| WT. OF DISH & SAMPLE: | <u>214.3</u> | <u>113.4</u> | |
| PAN OR DISH WT.: | <u>105.9</u> | <u>105.9</u> | |
| NET SAMPLE WT | (A) <u>108.4</u> | (B) <u>7.5</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

#12

SAMPLE NAME: CALC

DATE SAMPLED: 8-29-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|------------------|------------------|----------------|
| DATE ANALYZED: | <u>8-30-94</u> | <u>9-7-94</u> | |
| BY: | <u>J. Youngs</u> | <u>J. Youngs</u> | |
| TIME: | <u>5:20</u> | <u>2:30</u> | |
| WT. OF DISH & SAMPLE: | <u>14.5</u> | <u>14.5</u> | |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | |
| NET SAMPLE WT | (A) <u></u> | (B) <u></u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|---------------|--------------|----------------|
| DATE ANALYZED: | | | |
| BY: | | | |
| TIME: | | | |
| WT. OF DISH & SAMPLE: | | | |
| PAN OR DISH WT.: | | | |
| NET SAMPLE WT | (A) <u></u> | (B) <u></u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge

DATE SAMPLED: 8-30-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|------------------|-------------------|
| DATE ANALYZED: | <u>9-7-94</u> | <u>9-8-94</u> | |
| BY: | <u>J. Youngs</u> | <u>J. Youngs</u> | |
| TIME: | <u>3:00</u> | <u>3:00</u> | |
| WT. OF DISH & SAMPLE: | <u>215.</u> | <u>110.4</u> | |
| PAN OR DISH WT.: | <u>105.9</u> | <u>105.9</u> | |
| NET SAMPLE WT | (A) <u>110</u> | (B) <u>45</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Cap He

DATE SAMPLED: 8-30-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|------------------|-------------------|
| DATE ANALYZED: | <u>9-7-94</u> | <u>9-8-94</u> | |
| BY: | <u>J. Youngs</u> | <u>J. Youngs</u> | |
| TIME: | <u>3:00</u> | <u>3:00</u> | |
| WT. OF DISH & SAMPLE: | <u>29.8</u> | <u>9.9</u> | |
| PAN OR DISH WT.: | <u>1.7</u> | <u>1.7</u> | |
| NET SAMPLE WT | (A) <u></u> | (B) <u></u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge

DATE SAMPLED: 8-31-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|------------------|-------------------|
| DATE ANALYZED: | <u>9-7-94</u> | <u>9-8-94</u> | |
| BY: | <u>J. Youngs</u> | <u>J. Youngs</u> | |
| TIME: | <u>3:00</u> | <u>3:00</u> | |
| WT. OF DISH & SAMPLE: | <u>230.</u> | <u>113.6</u> | |
| PAN OR DISH WT.: | <u>105.8</u> | <u>105.8</u> | |
| NET SAMPLE WT | (A) <u>124.2</u> | (B) <u>7.8</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Cake

DATE SAMPLED: 8-31-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>9-7-94</u> | <u>9-8-94</u> | |
| BY: | <u>J. Young</u> | <u>J. Young</u> | |
| TIME: | <u>3.00</u> | <u>3.00</u> | |
| WT. OF DISH & SAMPLE: | <u>37.2</u> | <u>10.</u> | |
| PAN OR DISH WT.: | <u>1.2</u> | <u>1.2</u> | |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge

DATE SAMPLED: 9-3-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>9-7-94</u> | <u>9-8-94</u> | |
| BY: | <u>J. Young</u> | <u>J. Young</u> | |
| TIME: | <u>3.00</u> | <u>3.00</u> | |
| WT. OF DISH & SAMPLE: | <u>45.2</u> | <u>2.3</u> | |
| PAN OR DISH WT.: | <u>1.2</u> | <u>1.2</u> | |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Cake

DATE SAMPLED: 9-3-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>9-7-94</u> | <u>9-8-94</u> | |
| BY: | <u>J. Young</u> | <u>J. Young</u> | |
| TIME: | <u>3.00</u> | <u>3.00</u> | |
| WT. OF DISH & SAMPLE: | <u>41.6</u> | <u>14.9</u> | |
| PAN OR DISH WT.: | <u>1.7</u> | <u>1.7</u> | |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: # Sledge DATE SAMPLED: 5-19-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>5-20-94</u> | <u>5-20-94</u> | |
| BY: | <u>T. Jones</u> | <u>K. Vahl</u> | |
| TIME: | <u>9:47 AM</u> | <u>8:30 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>183.6</u> | <u>109.4</u> | |
| PAN OR DISH WT.: | <u>107.5</u> | <u>107.5</u> | |
| NET SAMPLE WT | (A) <u>76.1</u> | (B) <u>1.9</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: _____ DATE SAMPLED: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | _____ | _____ | _____ |
| BY: | _____ | _____ | _____ |
| TIME: | _____ | _____ | _____ |
| WT. OF DISH & SAMPLE: | _____ | _____ | _____ |
| PAN OR DISH WT.: | _____ | _____ | _____ |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: _____ DATE SAMPLED: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | _____ | _____ | _____ |
| BY: | _____ | _____ | _____ |
| TIME: | _____ | _____ | _____ |
| WT. OF DISH & SAMPLE: | _____ | _____ | _____ |
| PAN OR DISH WT.: | _____ | _____ | _____ |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

FIELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED: 5-20

DATE ANALYZED: 5-28

BY: S. M. Cune

METHOD: WATER DISPLACEMENT

WEIGH A SALMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: 15.9 GM

INITIAL WATER LEVEL: 69. ML

FINAL WATER LEVEL: 82.5 ML

DISPLACEMENT: 12.5 ML (FINAL - INITIAL)

21.1423.6

DENSITY: 1.1 GM/ML (SAMPLE WT/DISPLACEMENT)

OR 62.6 LB/FT3 (GM/ML x 62.4)

73.5

FIELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED: 5-22

DATE ANALYZED: 5-28

BY: S. M. Cune

METHOD: WATER DISPLACEMENT

WEIGH A SALMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: 16.9 GM

INITIAL WATER LEVEL: 73 ML

FINAL WATER LEVEL: 87 ML

DISPLACEMENT: 14 ML (FINAL - INITIAL)

20.8

68

88

18

22% sol

DENSITY: 1.2 GM/ML (SAMPLE WT/DISPLACEMENT)

OR 75.3 LB/FT3 (GM/ML x 62.4)

75.3

73.7

12

7.15

FIELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED: 5-14

DATE ANALYZED: 5-26

BY: S. M. Cune

METHOD: WATER DISPLACEMENT

WEIGH A SALMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: 26.3 GM

INITIAL WATER LEVEL: 68 ML

FINAL WATER LEVEL: 90 ML

DISPLACEMENT: 22 ML (FINAL - INITIAL)

24.2

78

48

20

(% sol)

DENSITY: 1.1 GM/ML (SAMPLE WT/DISPLACEMENT)

OR 68.6 LB/FT3 (GM/ML x 62.4)

68.6

1.24

77

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: #1 Filter CakeDATE SAMPLED: 5-20

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|------------------|-----------------|----------------|
| DATE ANALYZED: | <u>5-22-94</u> | <u>5-22-94</u> | |
| BY: | <u>T. Jones</u> | <u>K. Uenal</u> | |
| TIME: | <u>9: AM</u> | <u>9: PM</u> | |
| WT. OF DISH & SAMPLE: | <u>23.6</u> | <u>6.2</u> | |
| PAN OR DISH WT.: | <u>1.55</u> | <u>1.55</u> | |
| NET SAMPLE WT | (A) <u>22.05</u> | (B) <u>4.65</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: #60201 SludgeDATE SAMPLED: 5-20

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|----------------|
| DATE ANALYZED: | <u>5-22-94</u> | <u>5-22-94</u> | |
| BY: | <u>T. Jones</u> | <u>K. Uenal</u> | |
| TIME: | <u>9: AM</u> | <u>9: PM</u> | |
| WT. OF DISH & SAMPLE: | <u>183.5</u> | <u>108.5</u> | |
| PAN OR DISH WT.: | <u>106</u> | <u>106</u> | |
| NET SAMPLE WT | (A) <u>77.5</u> | (B) <u>2.5</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: #2 Filter CakeDATE SAMPLED: 5/21

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|----------------|
| DATE ANALYZED: | <u>5-22-94</u> | <u>5-22-94</u> | |
| BY: | <u>T. Jones</u> | <u>K. Uenal</u> | |
| TIME: | <u>9: AM</u> | <u>9: PM</u> | |
| WT. OF DISH & SAMPLE: | <u>26.2</u> | <u>7.0</u> | |
| PAN OR DISH WT.: | <u>1.6</u> | <u>1.6</u> | |
| NET SAMPLE WT | (A) <u>24.6</u> | (B) <u>5.4</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

5/21
(By difference)
all other
measured

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

#3 Filter cake

DATE SAMPLED:

Top

5-20-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | 5-24-94 | | |
| BY: | T. Jones | | |
| TIME: | 1:30 | | |
| WT. OF DISH & SAMPLE: | 19.8 | 5.9 | |
| PAN OR DISH WT.: | 1.6 | 1.6 | |
| NET SAMPLE WT | (A) 18.2 | (B) 4.3 | (C) |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{\text{(A)}}$

x 100%

23.6%

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

#60201 Sludge

DATE SAMPLED:

Top-

5-20-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | 5-24-94 | | |
| BY: | T. Jones | | |
| TIME: | 1:30 | | |
| WT. OF DISH & SAMPLE: | 184 | 108.6 | |
| PAN OR DISH WT.: | 106 | 106 | |
| NET SAMPLE WT | (A) 78 | (B) 2.6 | (C) |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{\text{(A)}}$

x 100%

3.3%

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

#4 Filter cake

DATE SAMPLED:

5-1-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | 5-24-94 | | |
| BY: | T. Jones | | |
| TIME: | 1:30 | | |
| WT. OF DISH & SAMPLE: | 27.6 | 7.9 | |
| PAN OR DISH WT.: | 1.6 | 1.6 | |
| NET SAMPLE WT | (A) 26 | (B) 6.3 | (C) |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{\text{(A)}}$

x 100%

24.2%

TOTAL SOLIDS ANALYSIS *#60201* *5/21/94*

SAMPLE NAME: *Sludge* DATE SAMPLED: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------------|-----------------------|-------------------|
| DATE ANALYZED: | <u><i>5-22-94</i></u> | <u><i>5-22-94</i></u> | _____ |
| BY: | <u><i>T. Jann</i></u> | <u><i>K. Neal</i></u> | _____ |
| TIME: | <u><i>9: AM</i></u> | <u><i>9: PM</i></u> | _____ |
| WT. OF DISH & SAMPLE: | <u><i>188.8</i></u> | <u><i>110.9</i></u> | _____ |
| PAN OR DISH WT.: | <u><i>107.7</i></u> | <u><i>107.7</i></u> | _____ |
| NET SAMPLE WT | (A) <u><i>81.1</i></u> | (B) <u><i>3.2</i></u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: _____ DATE SAMPLED: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | _____ | _____ | _____ |
| BY: | _____ | _____ | _____ |
| TIME: | _____ | _____ | _____ |
| WT. OF DISH & SAMPLE: | _____ | _____ | _____ |
| PAN OR DISH WT.: | _____ | _____ | _____ |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: _____ DATE SAMPLED: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | _____ | _____ | _____ |
| BY: | _____ | _____ | _____ |
| TIME: | _____ | _____ | _____ |
| WT. OF DISH & SAMPLE: | _____ | _____ | _____ |
| PAN OR DISH WT.: | _____ | _____ | _____ |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: #1 filter cake

DATE SAMPLED: 5-22-99

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|------------------|-----------------|----------------|
| DATE ANALYZED: | <u>5-24-99</u> | | |
| BY: | <u>T. Jones</u> | | |
| TIME: | <u>1:30</u> | | |
| WT. OF DISH & SAMPLE: | <u>25.6</u> | <u>6.9</u> | |
| PAN OR DISH WT.: | <u>1.55</u> | <u>1.55</u> | |
| NET SAMPLE WT | (A) <u>24.05</u> | (B) <u>5.35</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

22.2%

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: _____

DATE SAMPLED: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|---------------|--------------|----------------|
| DATE ANALYZED: | | | |
| BY: | | | |
| TIME: | | | |
| WT. OF DISH & SAMPLE: | | | |
| PAN OR DISH WT.: | | | |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: _____

DATE SAMPLED: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|---------------|--------------|----------------|
| DATE ANALYZED: | | | |
| BY: | | | |
| TIME: | | | |
| WT. OF DISH & SAMPLE: | | | |
| PAN OR DISH WT.: | | | |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: filter cake

DATE SAMPLED: 5.23

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>5-26-94</u> | <u>5-26-94</u> | |
| BY: | <u>T. Jones</u> | <u>R. Juhl</u> | |
| TIME: | <u>10:15 AM</u> | <u>9 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>24.5</u> | <u>7.1g</u> | |
| PAN OR DISH WT.: | <u>1.60</u> | <u>1.60</u> | |
| NET SAMPLE WT | (A) <u>22.9</u> | (B) <u>6</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: #3 filter cake

DATE SAMPLED: 5-25

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>5-26</u> | <u>5-26</u> | |
| BY: | <u>T. Jones</u> | <u>R. Juhl</u> | |
| TIME: | <u>10:15 AM</u> | <u>9 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>25.3</u> | <u>7.9</u> | |
| PAN OR DISH WT.: | <u>1.6</u> | <u>1.6</u> | |
| NET SAMPLE WT | (A) <u>23.7</u> | (B) <u>6.3</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: # sludge

DATE SAMPLED: 5-25

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>5-26</u> | <u>5-26</u> | |
| BY: | <u>T. Jones</u> | <u>R. Juhl</u> | |
| TIME: | <u>10:15</u> | <u>9 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>175.6</u> | <u>103.1</u> | |
| PAN OR DISH WT.: | <u>103.7</u> | <u>103.7</u> | |
| NET SAMPLE WT | (A) <u>69.9</u> | (B) <u>2.9</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: # 60201
SludgeDATE SAMPLED: 5-24-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-------------------|-------------------|
| DATE ANALYZED: | <u>5-26-94</u> | <u>5-26-94</u> | |
| BY: | <u>T. Jones</u> | <u>R. V. Hall</u> | |
| TIME: | <u>10:00 AM</u> | <u>9: PM</u> | |
| WT. OF DISH & SAMPLE: | <u>181.5</u> | <u>109.5</u> | |
| PAN OR DISH WT.: | <u>106</u> | <u>106</u> | |
| NET SAMPLE WT | (A) <u>75.5</u> | (B) <u>3.5</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%

(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: # Filter cakeDATE SAMPLED: 5-24-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-------------------|-------------------|
| DATE ANALYZED: | <u>5-26-94</u> | <u>5-26-94</u> | |
| BY: | <u>T. Jones</u> | <u>R. V. Hall</u> | |
| TIME: | <u>10: AM</u> | <u>9: PM</u> | |
| WT. OF DISH & SAMPLE: | <u>25</u> | <u>7.9 G</u> | |
| PAN OR DISH WT.: | <u>1.55</u> | <u>1.55</u> | |
| NET SAMPLE WT | (A) <u>23.45</u> | (B) <u>6.35</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%

(A)

TOTAL SOLIDS ANALYSIS # 60201SAMPLE NAME: SludgeDATE SAMPLED: 5.23METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-------------------|-------------------|
| DATE ANALYZED: | <u>5-26</u> | <u>5-26-94</u> | |
| BY: | <u>T. Jones</u> | <u>R. V. Hall</u> | |
| TIME: | <u>10: AM</u> | <u>9: PM</u> | |
| WT. OF DISH & SAMPLE: | <u>186.7</u> | <u>112.2</u> | |
| PAN OR DISH WT.: | <u>108</u> | <u>105</u> | |
| NET SAMPLE WT | (A) <u>78.7</u> | (B) <u>4.2</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%

(A)

FIELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED: 5/26

DATE ANALYZED: 5/27

BY: P T M

METHOD: WATER DISPLACEMENT

WEIGH A SAMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: 25.4 GM

INITIAL WATER LEVEL: 63 ML

FINAL WATER LEVEL: 84 ML

DISPLACEMENT: 21 ML (FINAL - INITIAL)

DENSITY: 1.21 GM/ML (SAMPLE WT/DISPLACEMENT)

OR 75.5 LB/FT3 (GM/ML x 62.4)

FIELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED: 5/25

DATE ANALYZED: 5/27

BY: L T M

METHOD: WATER DISPLACEMENT

WEIGH A SAMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: 29.9 GM

INITIAL WATER LEVEL: 66 ML

FINAL WATER LEVEL: 92 ML

DISPLACEMENT: 26 ML (FINAL - INITIAL)

DENSITY: 1.15 GM/ML (SAMPLE WT/DISPLACEMENT)

OR 71.76 LB/FT3 (GM/ML x 62.4)

FIELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED: 5/27

DATE ANALYZED: 5/27

BY: L T M

METHOD: WATER DISPLACEMENT

WEIGH A SAMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: 22.7 GM

INITIAL WATER LEVEL: 67.5 ML

FINAL WATER LEVEL: 86.5 ML

DISPLACEMENT: 19 ML (FINAL - INITIAL)

DENSITY: 1.19 GM/ML (SAMPLE WT/DISPLACEMENT)

OR 73.6 LB/FT3 (GM/ML x 62.4)

TOTAL SOLIDS ANALYSIS

Pan # 2

SAMPLE NAME:

Filter Cake

DATE SAMPLED:

5/22/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYINGAFTER
DRYINGFURTHER
DRYING

BY:

5/316/1

TIME:

RC WardRC Ward

WT. OF DISH & SAMPLE:

8:00 PM6:45 A

PAN OR DISH WT.:

28.1 G8.9 G

NET SAMPLE WT

1.60 G1.60 G(A) 26.5 (B) 7.2 (C)PERCENT SOLIDS = LOWEST READING, (B) OR (C)

x 100%

(A)

TOTAL SOLIDS ANALYSIS

60201

SAMPLE NAME:

Sludge

DATE SAMPLED:

5/22/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYINGAFTER
DRYINGFURTHER
DRYING

BY:

5/31/946/1

TIME:

RC WardRC Ward

WT. OF DISH & SAMPLE:

8:00 PM6:45

PAN OR DISH WT.:

189.8 G112.0

NET SAMPLE WT

107.5 G107.5(A) 32.3 (B) 4.5 (C)PERCENT SOLIDS = LOWEST READING, (B) OR (C)

x 100%

(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

Filter Cake

DATE SAMPLED:

5/31/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYINGAFTER
DRYINGFURTHER
DRYING

BY:

5/31/94

TIME:

WT. OF DISH & SAMPLE:

PAN OR DISH WT.:

NET SAMPLE WT

(A) (B) (C)

PERCENT SOLIDS = LOWEST READING, (B) OR (C)

x 100%

(A)

TOTAL SOLIDS ANALYSIS

2 B

SAMPLE NAME: _____

DATE SAMPLED: 5/26/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>5/28</u> | <u>5-29</u> | _____ |
| BY: | <u>R.C. Deal</u> | <u>R. Deal</u> | _____ |
| TIME: | <u>9:57P</u> | <u>6:30 AM</u> | _____ |
| WT. OF DISH & SAMPLE: | <u>206.8 G</u> | <u>111.0 G</u> | _____ |
| PAN OR DISH WT.: | <u>105.9 G</u> | <u>105.9</u> | _____ |
| NET SAMPLE WT | (A) <u>100.9</u> | (B) <u>5.1</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

3 Pan

SAMPLE NAME: _____

DATE SAMPLED: 5/26/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>5/28</u> | <u>5-29</u> | _____ |
| BY: | <u>R.C. Deal</u> | <u>R. Deal</u> | _____ |
| TIME: | <u>9:57P</u> | <u>6:30 AM</u> | _____ |
| WT. OF DISH & SAMPLE: | <u>26.3 G</u> | <u>7.8 G</u> | _____ |
| PAN OR DISH WT.: | <u>1.6 G</u> | <u>1.6</u> | _____ |
| NET SAMPLE WT | (A) <u>24.2</u> | (B) <u>6.2</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

#2 Pan
SAMPLE NAME: _____DATE SAMPLED: 5/27/94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>5/28</u> | <u>5-29</u> | _____ |
| BY: | <u>R. U. S.</u> | <u>R. U. S.</u> | _____ |
| TIME: | <u>9.57P</u> | <u>6.30AM</u> | _____ |
| WT. OF DISH & SAMPLE: | <u>18.1 G</u> | <u>8.5 G</u> | _____ |
| PAN OR DISH WT.: | <u>1.60</u> | <u>1.60</u> | _____ |
| NET SAMPLE WT | (A) <u>16.5</u> | (B) <u>6.9</u> | (C) _____ |

PERCENT SOLIDS = LOWEST READING. (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

#3 B
SAMPLE NAME: _____DATE SAMPLED: 5/27/94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>5/28</u> | <u>5-29</u> | _____ |
| BY: | <u>R. U. S.</u> | <u>R. U. S.</u> | _____ |
| TIME: | <u>9.57P</u> | <u>6.30AM</u> | _____ |
| WT. OF DISH & SAMPLE: | <u>199.8 G</u> | <u>101.9 G</u> | _____ |
| PAN OR DISH WT.: | <u>107.5 G</u> | <u>70.5</u> | _____ |
| NET SAMPLE WT | (A) <u>92.3</u> | (B) <u>3.6</u> | (C) _____ |

PERCENT SOLIDS = LOWEST READING. (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

PA. # 3

SAMPLE NAME:

Filter Cake

DATE SAMPLED:

5/31/94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYING5/31AFTER
DRYING6/1FURTHER
DRYING

BY:

RCUWRCUW

TIME:

8:00 PM6:45 AM

WT. OF DISH & SAMPLE:

29.3 G10.1 G

PAN OR DISH WT.:

1.6 G1.6 G

NET SAMPLE WT

(A) 27.7(B) 8.5

(C) _____

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

2B

SAMPLE NAME:

Sludge 60201

DATE SAMPLED:

5/31/94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYING5/31AFTER
DRYING6/1FURTHER
DRYING

BY:

RCUWRCUW

TIME:

8:00 PM6:45 AM

WT. OF DISH & SAMPLE:

164.0 G109.2 G

PAN OR DISH WT.:

105.9 G105.9 G

NET SAMPLE WT

(A) 58.1(B) 3.3

(C) _____

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS #38

SAMPLE NAME: 60201 Sludge

DATE SAMPLED: 6/1/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|------------------|-------------------|
| DATE ANALYZED: | <u>6/2</u> | <u>6/3</u> | |
| BY: | <u>RCW</u> | <u>RCW</u> | |
| TIME: | <u>8:35 PM</u> | <u>6:30 AM</u> | |
| WT. OF DISH & SAMPLE: | <u>204.7</u> | <u>111.90</u> | |
| PAN OR DISH WT.: | <u>107.5</u> | <u>107.5</u> | |
| NET SAMPLE WT | (A) <u>97.2</u> | (B) <u>4.4 g</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING. (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS Pm #1

SAMPLE NAME: Filter Cake

DATE SAMPLED: 6/1/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-------------------|-------------------|
| DATE ANALYZED: | <u>6/2</u> | <u>6/3</u> | |
| BY: | <u>RCW</u> | <u>RCW</u> | |
| TIME: | <u>8:35 PM</u> | <u>6:30 AM</u> | |
| WT. OF DISH & SAMPLE: | <u>26.67 g</u> | <u>9.25 g</u> | |
| PAN OR DISH WT.: | <u>1.56 g</u> | <u>1.56 g</u> | |
| NET SAMPLE WT | (A) <u>25.11</u> | (B) <u>7.69 g</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING. (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: filter cake

DATE SAMPLED: 6-2-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>6-5-94</u> | <u>6-6-94</u> | |
| BY: | <u>J. Young</u> | <u>T. Jones</u> | |
| TIME: | <u>11:30 AM</u> | <u>8: AM</u> | |
| WT. OF DISH & SAMPLE: | <u>22.08</u> | <u>8.70</u> | |
| PAN OR DISH WT.: | <u>1.56</u> | <u>1.56</u> | |
| NET SAMPLE WT | (A) <u>20.52</u> | (B) <u>7.14</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge

DATE SAMPLED: 6-2-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>6-5-94</u> | <u>6-6-94</u> | |
| BY: | <u>J. Young</u> | <u>T. Jones</u> | |
| TIME: | <u>11:30 AM</u> | <u>8: AM</u> | |
| WT. OF DISH & SAMPLE: | <u>153.75</u> | <u>109.09</u> | |
| PAN OR DISH WT.: | <u>105.71</u> | <u>105.71</u> | |
| NET SAMPLE WT | (A) <u>48.04</u> | (B) <u>3.38</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

Petta cake

DATE SAMPLED:

6-³94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYING

6-5-94

AFTER
DRYING

6-6-94

FURTHER
DRYING

BY:

J. Young

T. Jones

TIME:

11:30

8:45 AM

WT. OF DISH & SAMPLE:

21.71

8.05

PAN OR DISH WT.:

1.55

1.55

NET SAMPLE WT

(A)

20.16

(B)

6.5

(C)

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

2-13

SAMPLE NAME:

Sludge

DATE SAMPLED:

6-³94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYING

6-5-94

AFTER
DRYING

6-6-94

FURTHER
DRYING

BY:

J. Young

T. Jones

TIME:

11:30 AM

8:45 AM

WT. OF DISH & SAMPLE: 161.81

108.48

108.48

PAN OR DISH WT.:

105.93

105.93

NET SAMPLE WT

(A)

55.88

(B)

2.55

(C)

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS #2 Pm

SAMPLE NAME: Filter Cake

DATE SAMPLED: 6/4/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-------------------|-------------------|----------------|
| DATE ANALYZED: | <u>6/7/94</u> | <u>6/8/94</u> | |
| BY: | <u>RCWent</u> | <u>RCWent</u> | |
| TIME: | <u>2.36 PM</u> | <u>9.25 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>21.16 g</u> | <u>7.02 g</u> | |
| PAN OR DISH WT.: | <u>1.56 g</u> | <u>1.56 g</u> | |
| NET SAMPLE WT | (A) <u>19.6 g</u> | (B) <u>5.46 g</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS #3B

SAMPLE NAME: 60201 Sludge

DATE SAMPLED: 6/4/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|------------------|-----------------|----------------|
| DATE ANALYZED: | <u>6/7/94</u> | <u>6/8/94</u> | |
| BY: | <u>RCWent</u> | <u>RCWent</u> | |
| TIME: | <u>2.36 PM</u> | <u>9.25 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>136.21 g</u> | <u>112.23 g</u> | |
| PAN OR DISH WT.: | <u>107.5 g</u> | <u>107.5 g</u> | |
| NET SAMPLE WT | (A) <u>28.71</u> | (B) <u>4.73</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

filter cake

DATE SAMPLED:

6-4-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYINGAFTER
DRYINGFURTHER
DRYING

BY:

TIME:

WT. OF DISH & SAMPLE:

PAN OR DISH WT.:

NET SAMPLE WT

6-5-946-6-94J. YoungT. Young11:308 A.M.22.667.931.571.57(A) 21.09(B) 6.36

(C) _____

PERCENT SOLIDS = LOWEST READING. (B) OR (C)

(A)

x 100%

TOTAL SOLIDS ANALYSIS

3-B

SAMPLE NAME:

Sludge

DATE SAMPLED:

6-4-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYINGAFTER
DRYINGFURTHER
DRYING

BY:

TIME:

WT. OF DISH & SAMPLE:

PAN OR DISH WT.:

NET SAMPLE WT

6-5-946-6-94J. YoungT. Young11:308 A.M.154.14110.27107.54107.54(A) 46.6(B) 2.73

(C) _____

PERCENT SOLIDS = LOWEST READING. (B) OR (C)

(A)

x 100%

TOTAL SOLIDS ANALYSIS

#1 Pan

SAMPLE NAME:

Filter Cake

DATE SAMPLED:

6/4/94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BY:

TIME:

WT. OF DISH & SAMPLE:

PAN OR DISH WT.:

NET SAMPLE WT

BEFORE
DRYINGAFTER
DRYINGFURTHER
DRYING6/7/946/8/942.36 PM9.25 PM21.16 g7.02 g1.56 g1.56 g(A) 19.6 g(B) 5.46 g

(C) _____

PERCENT SOLIDS = LOWEST READING. (B) OR (C)

x 100%

(A) ..

TOTAL SOLIDS ANALYSIS

#3B

SAMPLE NAME:

60201 Sludge

DATE SAMPLED:

6/4/94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BY:

TIME:

WT. OF DISH & SAMPLE:

PAN OR DISH WT.:

NET SAMPLE WT

BEFORE
DRYINGAFTER
DRYINGFURTHER
DRYING6/7/946/8/94P. C. C. C.RCWent2.36 PM9.25 PM186.21 g112.23 g107.5 g107.5 g(A) 78.71 g(B) 4.73 g

(C) _____

PERCENT SOLIDS = LOWEST READING. (B) OR (C)

x 100%

(A)

TOTAL SOLIDS ANALYSIS

FIR #4

SAMPLE NAME:

Filter Cake

DATE SAMPLED:

6/5/94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|--------------------|-------------------|-------------------|
| DATE ANALYZED: | <u>6/7/94</u> | <u>6/8/94</u> | |
| BY: | <u>RCU</u> | <u>RCU</u> | |
| TIME: | <u>2:36 AM</u> | <u>9:25 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>36.1 g</u> | <u>9.25 g</u> | |
| PAN OR DISH WT.: | <u>1.58 g</u> | <u>1.58 g</u> | |
| NET SAMPLE WT | (A) <u>29.58 g</u> | (B) <u>7.67 g</u> | (C) |

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS #26

SAMPLE NAME:

60201 Sledge

DATE SAMPLED:

6/5/94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|--------------------|-------------------|-------------------|
| DATE ANALYZED: | <u>6/7/94</u> | <u>6/8/94</u> | |
| BY: | <u>RCU</u> | <u>RCU</u> | |
| TIME: | <u>2:36 AM</u> | <u>9:25 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>190.26 g</u> | <u>108.84 g</u> | |
| PAN OR DISH WT.: | <u>105.9 g</u> | <u>105.9 g</u> | |
| NET SAMPLE WT | (A) <u>84.36 g</u> | (B) <u>2.94 g</u> | (C) |

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

PAN #4

SAMPLE NAME:

Filter Cake

DATE SAMPLED:

6/5/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BY:

TIME:

WT. OF DISH & SAMPLE:

PAN OR DISH WT.:

NET SAMPLE WT

BEFORE
DRYINGAFTER
DRYINGFURTHER
DRYINGRCU6/7/946/8/94RCURCU2:36 AM9:25 PM36.1 g9.25 g1.58 g1.58 g(A) 29.53 g(B) 7.67 g

(C)

PERCENT SOLIDS = LOWEST READING. (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

#26

SAMPLE NAME:

60201 Sludge

DATE SAMPLED:

6/5/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BY:

TIME:

WT. OF DISH & SAMPLE:

PAN OR DISH WT.:

NET SAMPLE WT.

BEFORE
DRYINGAFTER
DRYINGFURTHER
DRYING6/7/946/8/94RCURCU2:36 AM9:25 PM196.26 g108.84 g105.9 g105.9 g(A) 54.36 g(B) 2.94 g

(C)

PERCENT SOLIDS = LOWEST READING. (B) OR (C) x 100%
(A)

AL SOLIDS ANALYSIS

Part # 2

SAMPLE NAME:

Filter Cake

DATE SAMPLED:

6/6/94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYING6/7/94

BY:

RC Veal

TIME:

2:36 PM

WT. OF DISH & SAMPLE:

25.38 g

PAN OR DISH WT.:

1.57 g

NET SAMPLE WT

(A)

23.81 g

(B)

AFTER
DRYING6/8/94RC Veal9:25 PM7.90 g1.57 g

(B)

6.33 gFURTHER
DRYING

(C)

PERCENT SOLIDS = LOWEST READING. (B) OR (C)

(A)

x 100%

TOTAL SOLIDS ANALYSIS

#18.

SAMPLE NAME:

60201 Sludge

DATE SAMPLED:

6/6/94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYING6/7/94

BY:

RC Veal

TIME:

2:36 PM

WT. OF DISH & SAMPLE:

202.97

PAN OR DISH WT.:

105.6

NET SAMPLE WT

(A)

97.37

(B)

AFTER
DRYING6/8/94RC Veal9:25 PM108.90 g105.6 g

(B)

3.3 gFURTHER
DRYING

(C)

PERCENT SOLIDS = LOWEST READING. (B) OR (C)

(A)

x 100%

TOTAL SOLIDS ANALYSIS PART #2

SAMPLE NAME: Filtrate Cake

DATE SAMPLED: 6/6/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|--------------------|-------------------|-------------------|
| DATE ANALYZED: | <u>6/7/94</u> | <u>6/8/94</u> | |
| BY: | <u>RCWent</u> | <u>RCWent</u> | |
| TIME: | <u>2:36 PM</u> | <u>9:25 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>25.38 g</u> | <u>7.90 g</u> | |
| PAN OR DISH WT.: | <u>1.57 g</u> | <u>1.57 g</u> | |
| NET SAMPLE WT | (A) <u>23.81 g</u> | (B) <u>6.33 g</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS #1B

SAMPLE NAME: 60201 Sludge

DATE SAMPLED: 6/6/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|------------------|-------------------|
| DATE ANALYZED: | <u>6/7/94</u> | <u>6/8/94</u> | |
| BY: | <u>RCWent</u> | <u>RCWent</u> | |
| TIME: | <u>2:36 PM</u> | <u>9:25 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>202.97</u> | <u>108.90 g</u> | |
| PAN OR DISH WT.: | <u>105.16</u> | <u>105.16 g</u> | |
| NET SAMPLE WT | (A) <u>97.37</u> | (B) <u>3.3 g</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS Pan#1

SAMPLE NAME:

Pitter Cake

DATE SAMPLED:

6/7/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYING

AFTER
DRYING

FURTHER
DRYING

BY:

TIME:

WT. OF DISH & SAMPLE:

PAN OR DISH WT.:

NET SAMPLE WT

6/10/94

6/11/94

PCUeal

PCUeal

5:50 AM

4:45 AM

22.26 G

8.9

1.57 G

1.57

(A)

(B)

(C)

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

60201 Sludge

DATE SAMPLED:

6/7/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYING

AFTER
DRYING

FURTHER
DRYING

BY:

TIME:

WT. OF DISH & SAMPLE:

PAN OR DISH WT.:

NET SAMPLE WT

6/10/94

6/11/94

PCUeal

PCUeal

5:50 AM

4:45 AM

182.27

110.6

105.70

105.70

(A)

(B)

(C)

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS *PAN# 2*

SAMPLE NAME: Filter Cake

DATE SAMPLED: 6/8/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>6/10/94</u> | <u>6/11/94</u> | |
| BY: | <u>RCWeal</u> | <u>RCWeal</u> | |
| TIME: | <u>5:50 A</u> | <u>4:45 AM</u> | |
| WT. OF DISH & SAMPLE: | <u>27.62 G</u> | <u>12.3 G</u> | |
| PAN OR DISH WT.: | <u>1.57 G</u> | <u>1.57 G</u> | |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: 60201 Sledge

DATE SAMPLED: 6/8/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>6/10/94</u> | <u>6/11/94</u> | |
| BY: | <u>RCWeal</u> | <u>RCWeal</u> | |
| TIME: | <u>5:50 A</u> | <u>4:45 AM</u> | |
| WT. OF DISH & SAMPLE: | <u>193.80</u> | <u>112.6 G</u> | |
| PAN OR DISH WT.: | <u>105.98</u> | <u>105.98 G</u> | |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS #1 Pan

SAMPLE NAME: Filter CakeDATE SAMPLED: 6/10/94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-------------------|-------------------|
| DATE ANALYZED: | <u>6/12/94</u> | <u>6-12-94</u> | |
| BY: | <u>RCJewell</u> | <u>K Jewell</u> | |
| TIME: | <u>4:45 AM</u> | <u>2:05 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>24.2 G</u> | <u>7.6 G</u> | |
| PAN OR DISH WT.: | <u>1.57 G</u> | <u>1.57 G</u> | |
| NET SAMPLE WT | (A) <u>22.63</u> | (B) <u>6.03 G</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS #1 B

SAMPLE NAME: 60201 SludgeDATE SAMPLED: 6/10/94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|------------------|-------------------|
| DATE ANALYZED: | <u>6/12/94</u> | <u>6-12-94</u> | |
| BY: | <u>RCJewell</u> | <u>K Jewell</u> | |
| TIME: | <u>4:45 AM</u> | <u>7:05 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>104.5 G</u> | <u>108.5 G</u> | |
| PAN OR DISH WT.: | <u>105.6 G</u> | <u>105.6 G</u> | |
| NET SAMPLE WT | (A) <u>78.9</u> | (B) <u>2.4 G</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS #2 PM

SAMPLE NAME: Filter Cake

DATE SAMPLED: 6/11/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-------------------|-------------------|
| DATE ANALYZED: | <u>6/12/94</u> | <u>6-12-94</u> | |
| BY: | <u>RC Deal</u> | <u>K. Deal</u> | |
| TIME: | <u>4:45 AM</u> | <u>7:55 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>23.8 G</u> | <u>6.9 G</u> | |
| PAN OR DISH WT.: | <u>1.57 G</u> | <u>1.57 G</u> | |
| NET SAMPLE WT | (A) <u>22.23</u> | (B) <u>5.33 G</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS #2 B

SAMPLE NAME: 60201 Sludge

DATE SAMPLED: 6/11/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|------------------|-------------------|
| DATE ANALYZED: | <u>6/12/94</u> | <u>6-12-94</u> | |
| BY: | <u>RC Deal</u> | <u>R. Deal</u> | |
| TIME: | <u>4:45 AM</u> | <u>7:05 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>192.3 G</u> | <u>110.4 G</u> | |
| PAN OR DISH WT.: | <u>105.9 G</u> | <u>105.9 G</u> | |
| NET SAMPLE WT. | (A) <u>86.4</u> | (B) <u>4.5 G</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING. (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS #1 PAN

SAMPLE NAME: Filter CakeDATE SAMPLED: 6/12/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|-------------------|------------------|-------------------|
| DATE ANALYZED: | <u>6/16/94</u> | <u>6/17/94</u> | |
| BY: | <u>RC Weal</u> | <u>RC Weal</u> | |
| TIME: | <u>8:20 PM</u> | <u>3:40 AM</u> | |
| WT. OF DISH & SAMPLE: | <u>28.9 G</u> | <u>9.9 g.</u> | |
| PAN OR DISH WT.: | <u>1.70 G</u> | <u>1.70 G</u> | |
| NET SAMPLE WT | (A) <u>27.2 g</u> | (B) <u>8.2 g</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS #1B

SAMPLE NAME: 60201 SludgeDATE SAMPLED: 6/12/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|------------------|-------------------|
| DATE ANALYZED: | <u>6/16/94</u> | <u>6/17/94</u> | |
| BY: | <u>RC Weal</u> | <u>RC Weal</u> | |
| TIME: | <u>8:20 PM</u> | <u>3:40 AM</u> | |
| WT. OF DISH & SAMPLE: | <u>183.9 G</u> | <u>108.4 g</u> | |
| PAN OR DISH WT.: | <u>105.8 G</u> | <u>105.8 G</u> | |
| NET SAMPLE WT | (A) <u>78.1</u> | (B) <u>2.6 g</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS #2 PAN

SAMPLE NAME: Filter CakeDATE SAMPLED: 6/12/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C AND REWEIGHED

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|------------------|-------------------|
| DATE ANALYZED: | <u>6/16/94</u> | <u>6/17/94</u> | |
| BY: | <u>RC Weal</u> | <u>RC Weal</u> | |
| TIME: | <u>8:20 PM</u> | <u>3:40 AM</u> | |
| WT. OF DISH & SAMPLE: | <u>23.6 G</u> | <u>7.0 g.</u> | |
| PAN OR DISH WT.: | <u>1.70 G</u> | <u>1.70 G</u> | |
| NET SAMPLE WT | (A) <u>21.9</u> | (B) <u>5.3 g</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS #2B

SAMPLE NAME: 60201 SludgeDATE SAMPLED: 6/13/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|--------------------|------------------|-------------------|
| DATE ANALYZED: | <u>6/16/94</u> | <u>6/17/94</u> | |
| BY: | <u>RCWent</u> | <u>RCWent</u> | |
| TIME: | <u>8:20 PM</u> | <u>3:40 AM</u> | |
| WT. OF DISH & SAMPLE: | <u>187.35 G</u> | <u>109.0 g</u> | |
| PAN OR DISH WT.: | <u>105.9 G</u> | <u>105.9 G</u> | |
| NET SAMPLE WT | (A) <u>81.45 g</u> | (B) <u>3.1 g</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS #3 PAN

SAMPLE NAME: Filter CakeDATE SAMPLED: 6/14/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|-------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>6/16/94</u> | <u>6/17/94</u> | |
| BY: | <u>RCWent</u> | <u>RCWent</u> | |
| TIME: | <u>8:20 PM</u> | <u>3:40 AM</u> | |
| WT. OF DISH & SAMPLE: | <u>24.1 G</u> | <u>7.7 g</u> | |
| PAN OR DISH WT.: | <u>1.60 G</u> | <u>1.60</u> | |
| NET SAMPLE WT | (A) <u>22.5 g</u> | (B) <u>6.1</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS #3B

SAMPLE NAME: 60201 SludgeDATE SAMPLED: 6/16/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|------------------|-------------------|
| DATE ANALYZED: | <u>6/16/94</u> | <u>6/17/94</u> | |
| BY: | <u>RCWent</u> | <u>RCWent</u> | |
| TIME: | <u>8:20 AM</u> | <u>3:40 AM</u> | |
| WT. OF DISH & SAMPLE: | <u>183.4 G</u> | <u>110.4 G</u> | |
| PAN OR DISH WT.: | <u>107.7 G</u> | <u>107.7 g</u> | |
| NET SAMPLE WT | (A) <u>75.7</u> | (B) <u>2.7 g</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS Pan #1

SAMPLE NAME: Filter Cake

DATE SAMPLED: 6/15/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>6/17/94</u> | <u>6/18/94</u> | |
| BY: | <u>RCWent</u> | <u>RCWent</u> | |
| TIME: | <u>4:06 AM</u> | <u>2:00 AM</u> | |
| WT. OF DISH & SAMPLE: | <u>20.6 g</u> | <u>6.4 g</u> | |
| PAN OR DISH WT.: | <u>1.70 g</u> | <u>1.70 g</u> | |
| NET SAMPLE WT | (A) <u>18.9</u> | (B) <u>4.7</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS #13

SAMPLE NAME: 60201 Sludge

DATE SAMPLED: 6/15/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>6/17/94</u> | <u>6/18/94</u> | |
| BY: | <u>RCWent</u> | <u>RCWent</u> | |
| TIME: | <u>4:06 AM</u> | <u>2:00 AM</u> | |
| WT. OF DISH & SAMPLE: | <u>172.1 g</u> | <u>107.5 g</u> | |
| PAN OR DISH WT.: | <u>105.8 g</u> | <u>105.8 g</u> | |
| NET SAMPLE WT | (A) <u>66.3</u> | (B) <u>1.7</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS Pan #2

SAMPLE NAME: Filter Cake

DATE SAMPLED: 6/16/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>6/17/94</u> | <u>6/18/94</u> | |
| BY: | <u>RCWent</u> | <u>RCWent</u> | |
| TIME: | <u>4:06 AM</u> | <u>2:00 AM</u> | |
| WT. OF DISH & SAMPLE: | <u>21.8 g</u> | <u>6.9 g</u> | |
| PAN OR DISH WT.: | <u>1.70 g</u> | <u>1.70 g</u> | |
| NET SAMPLE WT | (A) <u>20.1</u> | (B) <u>5.2</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS #RB

SAMPLE NAME: 60201 Sludge

DATE SAMPLED: 6/16/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|-------------------|------------------|-------------------|
| DATE ANALYZED: | <u>6/17/94</u> | <u>6/18/94</u> | |
| BY: | <u>RC Ward</u> | <u>RC Ward</u> | |
| TIME: | <u>4:06 AM</u> | <u>2:00 AM</u> | |
| WT. OF DISH & SAMPLE: | <u>176.4 g</u> | <u>108.6 g</u> | |
| PAN OR DISH WT.: | <u>105.9 g</u> | <u>105.9 g</u> | |
| NET SAMPLE WT | (A) <u>70.5 g</u> | (B) <u>2.7 g</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: _____

DATE SAMPLED: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | _____ | _____ | _____ |
| BY: | _____ | _____ | _____ |
| TIME: | _____ | _____ | _____ |
| WT. OF DISH & SAMPLE: | _____ | _____ | _____ |
| PAN OR DISH WT.: | _____ | _____ | _____ |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: _____

DATE SAMPLED: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | _____ | _____ | _____ |
| BY: | _____ | _____ | _____ |
| TIME: | _____ | _____ | _____ |
| WT. OF DISH & SAMPLE: | _____ | _____ | _____ |
| PAN OR DISH WT.: | _____ | _____ | _____ |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

60201 Sludge

DATE SAMPLED:

6/17/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|--------------------|------------------|-------------------|
| DATE ANALYZED: | <u>6/21/94</u> | <u>6/22/94</u> | |
| BY: | <u>RCWeal</u> | <u>RCWeal</u> | |
| TIME: | <u>2:00 AM</u> | <u>6:18 AM</u> | |
| WT. OF DISH & SAMPLE: | <u>210.7 G</u> | <u>110.8 G</u> | |
| PAN OR DISH WT.: | <u>105.8 G</u> | <u>105.8 G</u> | |
| NET SAMPLE WT | (A) <u>104.9 G</u> | (B) <u>5.0 G</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

Filter Cake

DATE SAMPLED:

6/17/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|-------------------|-------------------|-------------------|
| DATE ANALYZED: | <u>6/21/94</u> | <u>6/22/94</u> | |
| BY: | <u>RCWeal</u> | <u>RCWeal</u> | |
| TIME: | <u>2:00 AM</u> | <u>6:18 AM</u> | |
| WT. OF DISH & SAMPLE: | <u>21.8 G</u> | <u>6.75 G</u> | |
| PAN OR DISH WT.: | <u>1.70 G</u> | <u>1.70 G</u> | |
| NET SAMPLE WT | (A) <u>20.1 G</u> | (B) <u>5.05 G</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

60201 Sludge

DATE SAMPLED:

6/18/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|--------------------|------------------|-------------------|
| DATE ANALYZED: | <u>6/21/94</u> | <u>6/22/94</u> | |
| BY: | <u>RCWeal</u> | <u>RCWeal</u> | |
| TIME: | <u>2:00 AM</u> | <u>6:18 AM</u> | |
| WT. OF DISH & SAMPLE: | <u>209.5 G</u> | <u>108.1 G</u> | |
| PAN OR DISH WT.: | <u>105.9 G</u> | <u>105.9 G</u> | |
| NET SAMPLE WT | (A) <u>103.6 G</u> | (B) <u>2.2 G</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Filter Cake

DATE SAMPLED: 6/18/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|-------------------|------------------|-------------------|
| DATE ANALYZED: | <u>6/21/94</u> | <u>6/22/94</u> | |
| BY: | <u>ECJal</u> | <u>ECJal</u> | |
| TIME: | <u>2:00 Am</u> | <u>6:18 Am</u> | |
| WT. OF DISH & SAMPLE: | <u>25.5 G</u> | <u>7.7 G</u> | |
| PAN OR DISH WT.: | <u>1.70 G</u> | <u>1.70 G</u> | |
| NET SAMPLE WT | (A) <u>23.8 G</u> | (B) <u>6.0 G</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: _____

DATE SAMPLED: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | _____ | _____ | _____ |
| BY: | _____ | _____ | _____ |
| TIME: | _____ | _____ | _____ |
| WT. OF DISH & SAMPLE: | _____ | _____ | _____ |
| PAN OR DISH WT.: | _____ | _____ | _____ |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: _____

DATE SAMPLED: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | _____ | _____ | _____ |
| BY: | _____ | _____ | _____ |
| TIME: | _____ | _____ | _____ |
| WT. OF DISH & SAMPLE: | _____ | _____ | _____ |
| PAN OR DISH WT.: | _____ | _____ | _____ |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS #3 PAN

SAMPLE NAME: FILTER CAKE

DATE SAMPLED: 6/20/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>6/24/94</u> | <u>6/25/94</u> | |
| BY: | <u>PCW</u> | <u>PCW</u> | |
| TIME: | <u>8:27A</u> | <u>11:24A</u> | |
| WT. OF DISH & SAMPLE: | <u>26.4 g</u> | <u>8.4 g</u> | |
| PAN OR DISH WT.: | <u>1.5 g</u> | <u>1.5 g</u> | |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%

TOTAL SOLIDS ANALYSIS #1 B

SAMPLE NAME: 60201 Sludge

DATE SAMPLED: 6/21/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>6/24/94</u> | <u>6/25/94</u> | |
| BY: | <u>PCW</u> | <u>PCW</u> | |
| TIME: | <u>8:27A</u> | <u>11:24A</u> | |
| WT. OF DISH & SAMPLE: | <u>192.8 g</u> | <u>107.8 g</u> | |
| PAN OR DISH WT.: | <u>105.5 g</u> | <u>105.5 g</u> | |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%

TOTAL SOLIDS ANALYSIS #2 B

SAMPLE NAME: 60201 Sludge

DATE SAMPLED: 6/20/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>6/24/94</u> | <u>6/25/94</u> | |
| BY: | <u>PCW</u> | <u>PCW</u> | |
| TIME: | <u>8:27A</u> | <u>11:24Am</u> | |
| WT. OF DISH & SAMPLE: | <u>185.8 g</u> | <u>107.8 g</u> | |
| PAN OR DISH WT.: | <u>105.9 g</u> | <u>105.9 g</u> | |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = LOWEST READING, (B) OR (C) x 100%

TOTAL SOLIDS ANALYSIS

#3B.

SAMPLE NAME:

60201 Sludge

DATE SAMPLED:

6/23/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYINGAFTER
DRYINGFURTHER
DRYING

BY:

TIME:

WT. OF DISH & SAMPLE:

PAN OR DISH WT.:

NET SAMPLE WT

(A)

(B)

(C)

PERCENT SOLIDS = LOWEST READING, (B) OR (C)

x 100%

TOTAL SOLIDS ANALYSIS

#1 Pan

SAMPLE NAME:

Filter Cake

DATE SAMPLED:

6/22/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYINGAFTER
DRYINGFURTHER
DRYING

BY:

TIME:

WT. OF DISH & SAMPLE:

PAN OR DISH WT.:

NET SAMPLE WT

(A)

(B)

(C)

PERCENT SOLIDS = LOWEST READING, (B) OR (C)

x 100%

TOTAL SOLIDS ANALYSIS

#2 Pan

SAMPLE NAME:

Filter Cake

DATE SAMPLED:

6/21/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

DATE ANALYZED:

BEFORE
DRYINGAFTER
DRYINGFURTHER
DRYING

BY:

TIME:

WT. OF DISH & SAMPLE:

PAN OR DISH WT.:

NET SAMPLE WT

(A)

(B)

(C)

PERCENT SOLIDS = LOWEST READING, (B) OR (C)

x 100%

Filter cake

| | Part | FC | Part | |
|--------|-----------|-------|-------|-------|
| 6/23 | #7 1.5 | 13.7 | 4.9 | 27.9% |
| 6/27 | #6 1.6 | 19.7 | 5.1 | 19.3 |
| 6/28 | #5 1.5 | 19.9 | 5.9 | 23.9 |
| 6/29 | #2 1.5 | 27.3 | 8.1 | 25.6 |
| 6/30 | #8 1.5 | 22.5 | 5.8 | 20.5 |
| 7/1 | #1 1.5 | 21.5 | 7.7 | 30.2 |
| 7/2 | #9 1.4 | 19.2 | 6.4 | 28.1 |
| 7/3 | #10 1.4 | 22.9 | 6.8 | 25.1 |
| 7/5 | 11 1.4 | 20.0 | 6.8 | 29.1 |
| Sludge | Part | Total | | |
| 6/2 | #23 105.9 | 183.1 | 107.6 | 1.7 |
| 6/3 | #13 105.1 | 167.9 | 107.2 | 1.1 |
| 6/4 | #14 105.1 | 109.6 | | 1.4 |
| 6/5 | #13 1.5 | 23.9 | 1.8 | 1.3 |
| 7/1 | #16 1.5 | 42.6 | 2.2 | 1.7 |
| 6/30 | #17 1.5 | 47.6 | 2.8 | 1.8 |
| 7/2 | #2 1.5 | 37.1 | 2.2 | 2.0 |
| 7/3 | #15 1.5 | 37.1 | 2.2 | 1.3 |
| 7/5 | | | | |

TOTAL SOLIDS ANALYSIS

#1

SAMPLE NAME:

Filter Cake

DATE SAMPLED:

6/24/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|-------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>6/30/94</u> | <u>7/5/94</u> | |
| BY: | <u>RCI/nd</u> | <u>RCI/nd</u> | |
| TIME: | <u>3:15 P.</u> | <u>8:56 A</u> | |
| WT. OF DISH & SAMPLE: | <u>12.9 g</u> | <u>5.4 g</u> | |
| PAN OR DISH WT.: | <u>1.5 g</u> | <u>1.5 g</u> | |
| NET SAMPLE WT | (A) <u>11.4 g</u> | (B) <u>3.9</u> | (C) _____ |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

#2

SAMPLE NAME:

Filter Cake

DATE SAMPLED:

6/25/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|-------------------|------------------|-------------------|
| DATE ANALYZED: | <u>6/30/94</u> | <u>7/5/94</u> | |
| BY: | <u>RCI/nd</u> | <u>RCI/nd</u> | |
| TIME: | <u>3:15</u> | <u>8:56 A</u> | |
| WT. OF DISH & SAMPLE: | <u>19.0 g</u> | <u>5.8 g</u> | |
| PAN OR DISH WT.: | <u>1.5 g</u> | <u>1.5 g</u> | |
| NET SAMPLE WT | (A) <u>17.5 g</u> | (B) <u>4.3 g</u> | (C) _____ |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

#3

SAMPLE NAME:

Filter Cake

DATE SAMPLED:

6/26/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|-------------------|------------------|-------------------|
| DATE ANALYZED: | <u>6/30/94</u> | <u>7/5/94</u> | |
| BY: | <u>RCI/nd</u> | <u>RCI/nd</u> | |
| TIME: | <u>3:15 P.</u> | <u>8:56 A</u> | |
| WT. OF DISH & SAMPLE: | <u>22.9 g</u> | <u>6.2 g</u> | |
| PAN OR DISH WT.: | <u>1.4 g</u> | <u>1.4 g</u> | |
| NET SAMPLE WT | (A) <u>21.3 g</u> | (B) <u>4.8 g</u> | (C) _____ |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS #1 B

SAMPLE NAME: 60201 Sludge

DATE SAMPLED: 6/24/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-------------------|------------------|----------------|
| DATE ANALYZED: | <u>6/30/94</u> | <u>7/5/94</u> | |
| BY: | <u>RCV</u> | <u>RCV</u> | |
| TIME: | <u>3:15 P</u> | <u>8:56 A</u> | |
| WT. OF DISH & SAMPLE: | <u>198.5 g</u> | <u>107.4 g</u> | |
| PAN OR DISH WT.: | <u>105.5 g</u> | <u>105.5 g</u> | |
| NET SAMPLE WT | (A) <u>87.0 g</u> | (B) <u>1.9 g</u> | (C) |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%

TOTAL SOLIDS ANALYSIS #2 B

SAMPLE NAME: 60201 Sludge

DATE SAMPLED: 6/25/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-------------------|------------------|----------------|
| DATE ANALYZED: | <u>6/30/94</u> | <u>7/5/94</u> | |
| BY: | <u>RCV</u> | <u>RCV</u> | |
| TIME: | <u>3:15 P</u> | <u>8:56 A</u> | |
| WT. OF DISH & SAMPLE: | <u>205.1 g</u> | <u>110.4 g</u> | |
| PAN OR DISH WT.: | <u>105.9 g</u> | <u>105.9 g</u> | |
| NET SAMPLE WT | (A) <u>99.2 g</u> | (B) <u>4.5 g</u> | (C) |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%

TOTAL SOLIDS ANALYSIS #3 B

SAMPLE NAME: 60201 Sludge

DATE SAMPLED: 6/26/94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-------------------|------------------|----------------|
| DATE ANALYZED: | <u>6/30/94</u> | <u>7/5/94</u> | |
| BY: | <u>RCV</u> | <u>RCV</u> | |
| TIME: | <u>3:15 P</u> | <u>8:56 A</u> | |
| WT. OF DISH & SAMPLE: | <u>191.9 g</u> | <u>109.1 g</u> | |
| PAN OR DISH WT.: | <u>107.7 g</u> | <u>107.7 g</u> | |
| NET SAMPLE WT | (A) <u>84.2 g</u> | (B) <u>1.4 g</u> | (C) |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%

LTM

FIELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED: 5/31/94

DATE ANALYZED: 7/11 BY: LTM

METHOD: WATER DISPLACEMENT

WEIGH A SAMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: 24.6 GM

INITIAL WATER LEVEL: 71 ML

FINAL WATER LEVEL: 91 ML

DISPLACEMENT: 20 ML (FINAL - INITIAL)

DENSITY: 1.23 GM/ML (SAMPLE WT/DISPLACEMENT)

OR 76.75 LB/FT3 (GM/ML x 62.4)

FIELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED: 6/2/94

DATE ANALYZED: 7/11/94 BY: LTM

METHOD: WATER DISPLACEMENT

WEIGH A SAMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: 21.9 GM

INITIAL WATER LEVEL: 70 ML

FINAL WATER LEVEL: 88 ML

DISPLACEMENT: 18 ML (FINAL - INITIAL)

DENSITY: 1.22 GM/ML (SAMPLE WT/DISPLACEMENT)

OR 76.1 LB/FT3 (GM/ML x 62.4)

FIELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED: 6/5/94

DATE ANALYZED: 7/11 BY: LTM

METHOD: WATER DISPLACEMENT

WEIGH A SAMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: 22.6 GM

INITIAL WATER LEVEL: 70 ML

FINAL WATER LEVEL: 89 ML

DISPLACEMENT: 19 ML (FINAL - INITIAL)

DENSITY: 1.19 GM/ML (SAMPLE WT/DISPLACEMENT)

OR 74.3 LB/FT3 (GM/ML x 62.4)

ELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED: 6/8/98

DATE ANALYZED: 7/11

BY: LTM

METHOD: WATER DISPLACEMENT

WEIGH A SAMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: 22.2 GM

INITIAL WATER LEVEL: 69 ML

FINAL WATER LEVEL: 85 ML

DISPLACEMENT: 16 ML (FINAL - INITIAL)

DENSITY: 1.39 GM/ML (SAMPLE WT/DISPLACEMENT)

OR 86.7 LB/FT³ (GM/ML x 62.4)

41.2

FIELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED: 6/16/98

DATE ANALYZED: 7/11

BY: LTM

METHOD: WATER DISPLACEMENT

WEIGH A SAMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: 29.2 GM

INITIAL WATER LEVEL: 68.5 ML

FINAL WATER LEVEL: 92.5 ML

DISPLACEMENT: 24.0 ML (FINAL - INITIAL)

DENSITY: 1.22 GM/ML (SAMPLE WT/DISPLACEMENT)

OR 76.1 LB/FT³ (GM/ML x 62.4)

25.9

FIELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED: 6/24/98

DATE ANALYZED: 7/11

BY: LTM

METHOD: WATER DISPLACEMENT

WEIGH A SAMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: 23.6 GM

INITIAL WATER LEVEL: 69 ML

FINAL WATER LEVEL: 88 ML

DISPLACEMENT: 19 ML (FINAL - INITIAL)

DENSITY: 1.24 GM/ML (SAMPLE WT/DISPLACEMENT)

OR 77.4 LB/FT³ (GM/ML x 62.4)

34.2%

FIELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED: 6/30/91

DATE ANALYZED: 7/1 BY: LTM

METHOD: WATER DISPLACEMENT

WEIGH A SAMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: 26.4 GM

INITIAL WATER LEVEL: 68 ML

FINAL WATER LEVEL: 91 ML

DISPLACEMENT: 23 ML (FINAL - INITIAL)

20.5

DENSITY: 1.15 GM/ML (SAMPLE WT/DISPLACEMENT)

OR 71.76 LB/FT3 (GM/ML x 62.4)

FIELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED:

DATE ANALYZED: BY:

METHOD: WATER DISPLACEMENT

WEIGH A SAMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: GM

INITIAL WATER LEVEL: ML

FINAL WATER LEVEL: ML

DISPLACEMENT: ML (FINAL - INITIAL)

DENSITY: GM/ML (SAMPLE WT/DISPLACEMENT)

OR LB/FT3 (GM/ML x 62.4)

FIELD ANALYSIS: FILTER CAKE DENSITY

SAMPLE: FILTER CAKE COMPOSITE

DATE SAMPLED:

DATE ANALYZED: BY:

METHOD: WATER DISPLACEMENT

WEIGH A SAMPLE AND IMMERSE IN WATER, MEASURING DISPLACEMENT IMMEDIATELY.

SAMPLE WEIGHT: GM

INITIAL WATER LEVEL: ML

FINAL WATER LEVEL: ML

DISPLACEMENT: ML (FINAL - INITIAL)

DENSITY: GM/ML (SAMPLE WT/DISPLACEMENT)

OR LB/FT3 (GM/ML x 62.4)

Pond Dewatering Log Sheet

Date: 7-7-94

Shift: 172 ✓

[illegible]

| Time | Operator |
|------|----------|
|------|----------|

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 7-7-94

Shift: Night

[illegible]

| Time | Operator |
|------|----------|
|------|----------|

Feed Sample:

Energy of the π orbital is $\epsilon_{\pi} = -11.4$ eV, and the energy of the σ orbital is $\epsilon_{\sigma} = -11.7$ eV. The energy of the π orbital is higher than the energy of the σ orbital, and the energy of the π orbital is higher than the energy of the σ orbital.

Cake Sample:

Date: 7-8-94

Shift: DAY

| | Time | Operator |
|------------------|------|----------|
| Feed Sample: | | |
| Filtrate Sample: | | |
| Cake Sample: | | |

Date: 7/8/74

Shift: night

| | Time | Operator |
|------------------|------|----------|
| Feed Sample: | | |
| Filtrate Sample: | | |
| Cake Sample: | | |

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge

DATE SAMPLED: 7-9-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>7-10-94</u> | <u>7-11-94</u> | _____ |
| BY: | <u>J Young</u> | <u>J Young</u> | _____ |
| TIME: | <u>7:30</u> | <u>7:30</u> | _____ |
| WT. OF DISH & SAMPLE: | <u>190.2</u> | <u>109.3</u> | _____ |
| PAN OR DISH WT.: | <u>107.7</u> | <u>107.7</u> | _____ |
| NET SAMPLE WT | (A) <u>82.5</u> | (B) <u>1.6</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: CLARK

DATE SAMPLED: 7-9-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>7-10-94</u> | <u>7-11-94</u> | _____ |
| BY: | <u>J Young</u> | <u>J Young</u> | _____ |
| TIME: | <u>7:30</u> | <u>7:30</u> | _____ |
| WT. OF DISH & SAMPLE: | <u>22.4</u> | <u>8.3</u> | _____ |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | _____ |
| NET SAMPLE WT | (A) <u>20.90</u> | (B) <u>6.50</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: _____

DATE SAMPLED: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | _____ | _____ | _____ |
| BY: | _____ | _____ | _____ |
| TIME: | _____ | _____ | _____ |
| WT. OF DISH & SAMPLE: | _____ | _____ | _____ |
| PAN OR DISH WT.: | _____ | _____ | _____ |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Cake

DATE SAMPLED: 7-8-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|----------------|----------------|
| DATE ANALYZED: | <u>7-8-94</u> | <u>7-9-94</u> | |
| BY: | <u>J Young</u> | <u>J Young</u> | |
| TIME: | <u>7:25 am</u> | <u>6:00 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>25.6</u> | <u>7.4</u> | |
| PAN OR DISH WT.: | <u>1.4</u> | <u>1.4</u> | |
| NET SAMPLE WT | (A) <u>24.2</u> | (B) <u>6.</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge

DATE SAMPLED: 7-8-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|----------------|----------------|
| DATE ANALYZED: | <u>7-9-94</u> | <u>7-9-94</u> | |
| BY: | <u>J Young</u> | <u>J Young</u> | |
| TIME: | <u>7:25 am</u> | <u>6:00 PM</u> | |
| WT. OF DISH & SAMPLE: | <u>187.9</u> | <u>108.4</u> | |
| PAN OR DISH WT.: | <u>107.7</u> | <u>107.7</u> | |
| NET SAMPLE WT | (A) <u>80.2</u> | (B) <u>.9</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: _____

DATE SAMPLED: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|---------------|--------------|----------------|
| DATE ANALYZED: | _____ | _____ | _____ |
| BY: | _____ | _____ | _____ |
| TIME: | _____ | _____ | _____ |
| WT. OF DISH & SAMPLE: | _____ | _____ | _____ |
| PAN OR DISH WT.: | _____ | _____ | _____ |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge

DATE SAMPLED: 7-7-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|----------------|
| DATE ANALYZED: | <u>7-8-94</u> | <u>7-8-94</u> | _____ |
| BY: | <u>J. Young</u> | <u>J. Young</u> | _____ |
| TIME: | <u>8:30 AM</u> | <u>4:55 PM</u> | _____ |
| WT. OF DISH & SAMPLE: | <u>189.4</u> | <u>108.3</u> | _____ |
| PAN OR DISH WT.: | <u>107.7</u> | <u>107.7</u> | _____ |
| NET SAMPLE WT | (A) <u>81.7</u> | (B) <u>0.6</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Cake

DATE SAMPLED: 7-7-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|----------------|
| DATE ANALYZED: | <u>7-8-94</u> | <u>7-8-94</u> | _____ |
| BY: | <u>J. Young</u> | <u>J. Young</u> | _____ |
| TIME: | <u>8:30 AM</u> | <u>4:55 PM</u> | _____ |
| WT. OF DISH & SAMPLE: | <u>16.5</u> | <u>6.2</u> | _____ |
| PAN OR DISH WT.: | <u>1.6</u> | <u>1.6</u> | _____ |
| NET SAMPLE WT | (A) <u>14.9</u> | (B) <u>4.6</u> | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{\text{(A)}} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: _____

DATE SAMPLED: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|---------------|--------------|----------------|
| DATE ANALYZED: | _____ | _____ | _____ |
| BY: | _____ | _____ | _____ |
| TIME: | _____ | _____ | _____ |
| WT. OF DISH & SAMPLE: | _____ | _____ | _____ |
| PAN OR DISH WT.: | _____ | _____ | _____ |
| NET SAMPLE WT | (A) _____ | (B) _____ | (C) _____ |

PERCENT SOLIDS = $\frac{\text{LOWEST READING (B) OR (C)}}{\text{(A)}} \times 100\%$

Date: 7-9-94

[illegible]

| Time | Operator |
|-------|----------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

Date: 17-9-94

Shift: Night

[illegible]

| Time | Operator |
|-------|----------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

Pond Dewatering Log Sheet

Date: 7-21-94

Shift: DAY

[illegible]

| Time | Operator |
|------|----------|
|------|----------|

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: 7-21-94

Shift: 11:51h

[illegible]

| Time | Operator |
|------|----------|
|------|----------|

Feed Sample:

Filtrate Sample:

Cake Sample:

7-22-94

DAY

| Drop No. | Start Time | Stop Time | Int |
|----------|------------|-----------|-----|
| 1 | 3:45 | 6:20 | RLH |
| 2 | | | |

7-22-94

Night

| Drop No. | Start Time | Stop Time | Int |
|----------|------------|-----------|-----|
| 1 | 8:00 | 11:00 | Q10 |
| 2 | 11:30 | 2:30 | Q16 |
| 3 | 3:00 | 6:00 | Q10 |

~~scribble~~

7-23-94

DAY

| Drop No. | Start Time | End Time | Int. |
|----------|------------|----------|------|
| 1 | 1:45 | 5:15 | RLH |
| 2 | 6:20 | 9:30 | |

7-23-94

Night

| Drop No. | Start Time | End Time | Int. |
|----------|------------|----------|------|
| 1 | 10:00 | 12:00 | RLH |
| 2 | 12:30 | 2:30 | RLH |
| 3 | 3:00 | 5:00 | RLH |
| 4 | 5:30 | 8:10 | RLH |

7-24-94

DAY

| Drop # | Start Time | End Time | Int |
|--------|------------|----------|-----|
| 1 | 9:45 | 11:30 | RLH |
| 2 | 12:15 | 2:35 | RLH |
| 3 | 4:00 | 5:45 | RLH |
| 4 | 6:25 | 8:20 | |

7-24-94

Night

| Drop # | Start Time | End Time | Int |
|--------|------------|----------|------------|
| 1. | 8:50 | 10:30 | RLH |
| 2. | 11:00 | 1:00 | RLH |
| 3. | 1:30 | 3:30 | RLH |
| 4. | 4:00 | 6:00 | RLH |
| 5 | 6:30 | 10:15 | <u>JCS</u> |

Pond Dewatering Log Sheet

Date: 7-19-94

Shift: DAY

[illegible]

Time

Operator

Feed Sample:

Filtrate Sample:

Cake Sample:

Date: ~~7-19-94~~ 7-19-94

Shift: night

[illegible]

Time

Operator

Feed Sample:

Filtrate Sample:

Cake Sample:

Shift: DAY

[illegible]

| Time | Operator |
|------|----------|
|------|----------|

Feed Sample: _____
 Filtrate Sample: _____
 Cake Sample: _____

Date: 7-20-94

Shift: Nite

| Drop No. | Start Time | End Time | Operator Initials |
|--|------------|----------|-------------------|
| 1 | 10:30 | 12:30 | DLO |
| 2 | 1:00 | 3:00 | DLO |
| 3 | 3:30 | 5:30 | DLO |
| 4 | 6:10 | 10:00 | BLH |
| Shut down 8:00 to 10:30 because of BAD WEATHER | | | |

| Time | Operator |
|------|----------|
|------|----------|

Feed Sample: _____
 Filtrate Sample: _____
 Cake Sample: _____

TOTAL SOLIDS ANALYSIS #30

DATE SAMPLED: 7-16-94

SAMPLE NAME: #41 Drums

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C, AND REWEIGHED.

DATE ANALYZED:

BY:

TIME:

WT. OF DISH & SAMPLE:

PAN OR DISH WT.:

NET SAMPLE WT

BEFORE
DRYING

7-16-94

J. Youngs

4:10

197.1

107.7

(A) 89.4

AFTER
DRYING

7-18-94

J. Youngs

9:10

109.4

107.7

(B) 1.7

FURTHER
DRYING

x 100%

PERCENT SOLIDS = LOWEST READING (B) OR (C)
(A)

TOTAL SOLIDS ANALYSIS

DATE SAMPLED: _____

SAMPLE NAME: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C, AND REWEIGHED.

DATE ANALYZED:

BY:

TIME:

WT. OF DISH & SAMPLE:

PAN OR DISH WT.:

NET SAMPLE WT

BEFORE
DRYING

(A) _____

AFTER
DRYING

(B) _____

FURTHER
DRYING

(C) _____

x 100%

PERCENT SOLIDS = LOWEST READING (B) OR (C)
(A)

TOTAL SOLIDS ANALYSIS

DATE SAMPLED: _____

SAMPLE NAME: _____

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C, AND REWEIGHED.

DATE ANALYZED:

BY:

TIME:

WT. OF DISH & SAMPLE:

PAN OR DISH WT.:

NET SAMPLE WT

BEFORE
DRYING

(A) _____

AFTER
DRYING

(B) _____

FURTHER
DRYING

(C) _____

x 100%

PERCENT SOLIDS = LOWEST READING (B) OR (C)
(A)

TOTAL SOLIDS ANALYSIS *y Drum to*

SAMPLE NAME: #30 Sludge DATE SAMPLED: 7-19-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|----------------|
| DATE ANALYZED: | <u>7-19-94</u> | <u>7-20-94</u> | |
| BY: | <u>J Youngs</u> | <u>J Youngs</u> | |
| TIME: | <u>10:50</u> | <u>8:05</u> | |
| WT. OF DISH & SAMPLE: | <u>190.7</u> | <u>111.4</u> | |
| PAN OR DISH WT.: | <u>107.7</u> | <u>107.7</u> | |
| NET SAMPLE WT | (A) <u>83</u> | (B) <u>5</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: CAKE DATE SAMPLED: 7-18-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|----------------|
| DATE ANALYZED: | <u>7-19-94</u> | <u>7-20-94</u> | |
| BY: | <u>J Youngs</u> | <u>J Youngs</u> | |
| TIME: | <u>10:50</u> | <u>8:06</u> | |
| WT. OF DISH & SAMPLE: | <u>30.1</u> | <u>8.7</u> | |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | |
| NET SAMPLE WT | (A) <u>28.6</u> | (B) <u>7.2</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge DATE SAMPLED: 7-18-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|----------------|
| DATE ANALYZED: | <u>7-19-94</u> | <u>7-20-94</u> | |
| BY: | <u>J Youngs</u> | <u>J Youngs</u> | |
| TIME: | <u>10:55</u> | <u>8:07</u> | |
| WT. OF DISH & SAMPLE: | <u>199.7</u> | <u>107.6</u> | |
| PAN OR DISH WT.: | <u>105.9</u> | <u>105.9</u> | |
| NET SAMPLE WT | (A) <u>93.8</u> | (B) <u>1.7</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge

DATE SAMPLED: 7-17-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|----------------|
| DATE ANALYZED: | <u>7-18-94</u> | <u>7-18-94</u> | |
| BY: | <u>J Youngs</u> | <u>J Youngs</u> | |
| TIME: | <u>7:30</u> | <u>6:10</u> | |
| WT. OF DISH & SAMPLE: | <u>196.1</u> | <u>107.</u> | |
| PAN OR DISH WT.: | <u>105.9</u> | <u>105.9</u> | |
| NET SAMPLE WT | (A) <u>90.2</u> | (B) <u>1.1</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Cake

DATE SAMPLED: 7-17-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|----------------|
| DATE ANALYZED: | <u>7-18-94</u> | <u>7-18-94</u> | |
| BY: | <u>J Youngs</u> | <u>J Youngs</u> | |
| TIME: | <u>7:30</u> | <u>6:10</u> | |
| WT. OF DISH & SAMPLE: | <u>28.7</u> | <u>10.5</u> | |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | |
| NET SAMPLE WT | (A) <u>27.2</u> | (B) <u>9.</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100%
(A)

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: 4 Drum's Sludge

DATE SAMPLED: 7-18-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|----------------|
| DATE ANALYZED: | <u>7-18-94</u> | <u>7-18-94</u> | |
| BY: | <u>J Youngs</u> | <u>J Youngs</u> | |
| TIME: | <u>8:30</u> | <u>10:10</u> | |
| WT. OF DISH & SAMPLE: | <u>203.7</u> | <u>110.5</u> | |
| PAN OR DISH WT.: | <u>107.7</u> | <u>107.7</u> | |
| NET SAMPLE WT | (A) <u>96.</u> | (B) <u>2.8</u> | (C) <u></u> |

PERCENT SOLIDS = LOWEST READING (B) OR (C) x 100% = 2.9%
(A)

Shift: DAY

[illegible]

| Time | Operator |
|------|----------|
|------|----------|

Feed Sample: _____
Filtrate Sample: _____
Cake Sample: _____

Date:

Shift:

[illegible]

| Time | Operator |
|------|----------|
|------|----------|

Feed Sample: _____
 Filtrate Sample: _____
 Cake Sample: _____

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: SAND

DATE SAMPLED: 10-2-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>10-2-94</u> | <u>10-2-94</u> | |
| BY: | <u>_____</u> | <u>_____</u> | |
| TIME: | <u>_____</u> | <u>_____</u> | |
| WT. OF DISH & SAMPLE: | <u>24.00</u> | <u>11.1</u> | |
| PAN OR DISH WT.: | <u>_____</u> | <u>10.5</u> | |
| NET SAMPLE WT | (A) <u>14.1</u> | (B) <u>10.5</u> | (C) <u>_____</u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: SAND

DATE SAMPLED: 10-2-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>10-2-94</u> | <u>10-2-94</u> | |
| BY: | <u>_____</u> | <u>_____</u> | |
| TIME: | <u>_____</u> | <u>2:35</u> | |
| WT. OF DISH & SAMPLE: | <u>25.1</u> | <u>11.5</u> | |
| PAN OR DISH WT.: | <u>10.5</u> | <u>1.5</u> | |
| NET SAMPLE WT | (A) <u>14.6</u> | (B) <u>1.5</u> | (C) <u>_____</u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: SAND

DATE SAMPLED: 10-2-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>10-2-94</u> | <u>10-2-94</u> | |
| BY: | <u>_____</u> | <u>_____</u> | |
| TIME: | <u>_____</u> | <u>_____</u> | |
| WT. OF DISH & SAMPLE: | <u>25.03</u> | <u>11.1</u> | |
| PAN OR DISH WT.: | <u>10.5</u> | <u>1.9</u> | |
| NET SAMPLE WT | (A) <u>14.4</u> | (B) <u>1.9</u> | (C) <u>_____</u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

DATE SAMPLED:

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|---------------------------------|---------------------------------|---------------------------------|
| DATE ANALYZED: | <u> </u> | <u> </u> | <u> </u> |
| BY: | <u> </u> | <u> </u> | <u> </u> |
| TIME: | <u> </u> | <u> </u> | <u> </u> |
| WT. OF DISH & SAMPLE: | <u> </u> | <u> </u> | <u> </u> |
| PAN OR DISH WT.: | <u> </u> | <u> </u> | <u> </u> |
| NET SAMPLE WT | (A) <u> </u> | (B) <u> </u> | (C) <u> </u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

DATE SAMPLED:

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|---------------------------------|---------------------------------|---------------------------------|
| DATE ANALYZED: | <u> </u> | <u> </u> | <u> </u> |
| BY: | <u> </u> | <u> </u> | <u> </u> |
| TIME: | <u> </u> | <u> </u> | <u> </u> |
| WT. OF DISH & SAMPLE: | <u> </u> | <u> </u> | <u> </u> |
| PAN OR DISH WT.: | <u> </u> | <u> </u> | <u> </u> |
| NET SAMPLE WT | (A) <u> </u> | (B) <u> </u> | (C) <u> </u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME:

DATE SAMPLED:

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|---------------------------------|---------------------------------|---------------------------------|
| DATE ANALYZED: | <u> </u> | <u> </u> | <u> </u> |
| BY: | <u> </u> | <u> </u> | <u> </u> |
| TIME: | <u> </u> | <u> </u> | <u> </u> |
| WT. OF DISH & SAMPLE: | <u> </u> | <u> </u> | <u> </u> |
| PAN OR DISH WT.: | <u> </u> | <u> </u> | <u> </u> |
| NET SAMPLE WT | (A) <u> </u> | (B) <u> </u> | (C) <u> </u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

#12

SAMPLE NAME: SludgeDATE SAMPLED: 12-12-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>12-12-94</u> | <u>12-12-94</u> | |
| BY: | <u>Joe</u> | <u>Joe</u> | |
| TIME: | <u>12:30</u> | <u>2:30</u> | |
| WT. OF DISH & SAMPLE: | <u>20.3</u> | <u>2.3</u> | |
| PAN OR DISH WT.: | <u>1.3</u> | <u>1.3</u> | |
| NET SAMPLE WT | (A) <u>19.0</u> | (B) <u>1.0</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

#10

SAMPLE NAME: SludgeDATE SAMPLED: 12-12-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>12-12-94</u> | <u>12-12-94</u> | |
| BY: | <u>Joe</u> | <u>Joe</u> | |
| TIME: | <u>12:30</u> | <u>2:30</u> | |
| WT. OF DISH & SAMPLE: | <u>23.9</u> | <u>13.1</u> | |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | |
| NET SAMPLE WT | (A) <u>22.4</u> | (B) <u>11.6</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

#6

SAMPLE NAME: SludgeDATE SAMPLED: 12-12-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>12-12-94</u> | <u>12-12-94</u> | |
| BY: | <u>Joe</u> | <u>Joe</u> | |
| TIME: | <u>12:30</u> | <u>2:30</u> | |
| WT. OF DISH & SAMPLE: | <u>45.7</u> | <u>4.7</u> | |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | |
| NET SAMPLE WT | (A) <u>44.2</u> | (B) <u>3.2</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: CLAY #2

DATE SAMPLED: 10-12-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|-----------------------|-----------------------|-----------------------|
| DATE ANALYZED: | <u>10-12-94</u> | <u>10-12-94</u> | <u> </u> |
| BY: | <u> </u> | <u> </u> | <u> </u> |
| TIME: | <u> </u> | <u> </u> | <u> </u> |
| WT. OF DISH & SAMPLE: | <u>45.4</u> | <u>15.5</u> | <u> </u> |
| PAN OR DISH WT.: | <u> </u> | <u> </u> | <u> </u> |
| NET SAMPLE WT | (A) <u> </u> | (B) <u> </u> | (C) <u> </u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: CLAY #2

DATE SAMPLED: 10-14-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|-----------------------|-----------------------|-----------------------|
| DATE ANALYZED: | <u>10-14-94</u> | <u>10-14-94</u> | <u> </u> |
| BY: | <u> </u> | <u> </u> | <u> </u> |
| TIME: | <u> </u> | <u> </u> | <u> </u> |
| WT. OF DISH & SAMPLE: | <u>21.1</u> | <u>2.8</u> | <u> </u> |
| PAN OR DISH WT.: | <u> </u> | <u> </u> | <u> </u> |
| NET SAMPLE WT | (A) <u> </u> | (B) <u> </u> | (C) <u> </u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: CLAY #2

DATE SAMPLED: 10-14-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|-----------------------|-----------------------|-----------------------|
| DATE ANALYZED: | <u>10-14-94</u> | <u>10-14-94</u> | <u> </u> |
| BY: | <u> </u> | <u> </u> | <u> </u> |
| TIME: | <u> </u> | <u> </u> | <u> </u> |
| WT. OF DISH & SAMPLE: | <u>27.3</u> | <u>13.4</u> | <u> </u> |
| PAN OR DISH WT.: | <u> </u> | <u> </u> | <u> </u> |
| NET SAMPLE WT | (A) <u> </u> | (B) <u> </u> | (C) <u> </u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge = 13DATE SAMPLED: 10-15-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>10-15-94</u> | <u>10-15-94</u> | |
| BY: | <u>Lee H.</u> | <u>Lee H.</u> | |
| TIME: | <u>2:10</u> | <u>2:10</u> | |
| WT. OF DISH & SAMPLE: | <u>48.1</u> | <u>51</u> | |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | |
| NET SAMPLE WT | (A) <u>46.6</u> | (B) <u>49.5</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge = 2DATE SAMPLED: 10-15-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>10-15-94</u> | <u>10-23-94</u> | |
| BY: | <u>Lee H.</u> | <u>Lee H.</u> | |
| TIME: | <u>2:30</u> | <u>2:10</u> | |
| WT. OF DISH & SAMPLE: | <u>46.1</u> | <u>16.0</u> | |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | |
| NET SAMPLE WT | (A) <u>44.6</u> | (B) <u>14.5</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge = 2DATE SAMPLED: 10-15-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>10-30-94</u> | <u>10-28-94</u> | |
| BY: | <u>Lee H.</u> | <u>Lee H.</u> | |
| TIME: | <u>2:15</u> | <u>2:10</u> | |
| WT. OF DISH & SAMPLE: | <u>255.2</u> | <u>119.1</u> | |
| PAN OR DISH WT.: | <u>105.3</u> | <u>105.3</u> | |
| NET SAMPLE WT | (A) <u>149.9</u> | (B) <u>13.8</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Lake

DATE SAMPLED: 10-16-74

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|---------------------------------|---------------------------------|---------------------------------|
| DATE ANALYZED: | <u>10-16-74</u> | <u>10-27-74</u> | |
| BY: | <u> </u> | <u> </u> | |
| TIME: | <u> </u> | <u> </u> | |
| WT. OF DISH & SAMPLE: | <u> </u> | <u> </u> | |
| PAN OR DISH WT.: | <u> </u> | <u> </u> | |
| NET SAMPLE WT | (A) <u> </u> | (B) <u> </u> | (C) <u> </u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge

DATE SAMPLED: 10-17-74

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------------------|-----------------------------|---------------------------------|
| DATE ANALYZED: | <u>10-17-74</u> | <u>10-22-74</u> | |
| BY: | <u> </u> | <u> </u> | |
| TIME: | <u> </u> | <u> </u> | |
| WT. OF DISH & SAMPLE: | <u>220.8</u> | <u>192.5</u> | |
| PAN OR DISH WT.: | <u>105.6</u> | <u>119.6</u> | |
| NET SAMPLE WT | (A) <u>115.2</u> | (B) <u>72.9</u> | (C) <u> </u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Lake

DATE SAMPLED: 10-17-74

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------------------|-----------------------------|---------------------------------|
| DATE ANALYZED: | <u> </u> | <u> </u> | |
| BY: | <u> </u> | <u> </u> | |
| TIME: | <u> </u> | <u> </u> | |
| WT. OF DISH & SAMPLE: | <u>30.8</u> | <u>14.1</u> | |
| PAN OR DISH WT.: | <u>1.4</u> | <u> </u> | |
| NET SAMPLE WT | (A) <u>29.4</u> | (B) <u>12.7</u> | (C) <u> </u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: SludgeDATE SAMPLED: 10-18-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|----------------|
| DATE ANALYZED: | <u>10-20-94</u> | <u>10-28-94</u> | |
| BY: | <u>2004</u> | <u>2004</u> | |
| TIME: | <u>2:00</u> | <u>2:30</u> | |
| WT. OF DISH & SAMPLE: | <u>5.5</u> | <u>5.5</u> | |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | |
| NET SAMPLE WT | (A) <u>4.0</u> | (B) <u>4.0</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: SludgeDATE SAMPLED: 10-18-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|----------------|
| DATE ANALYZED: | <u>10-20-94</u> | <u>10-28-94</u> | |
| BY: | <u>2004</u> | <u>2004</u> | |
| TIME: | <u>2:00</u> | <u>2:30</u> | |
| WT. OF DISH & SAMPLE: | <u>46.5</u> | <u>46.5</u> | |
| PAN OR DISH WT.: | <u>1.0</u> | <u>1.0</u> | |
| NET SAMPLE WT | (A) <u>45.5</u> | (B) <u>45.5</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$ Shut Down on 10-19-94

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: SludgeDATE SAMPLED: 10-20-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|----------------|
| DATE ANALYZED: | <u>10-20-94</u> | <u>10-28-94</u> | |
| BY: | <u>2004</u> | <u>2004</u> | |
| TIME: | <u>2:00</u> | <u>2:35</u> | |
| WT. OF DISH & SAMPLE: | <u>31.0</u> | <u>29.9</u> | |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | |
| NET SAMPLE WT | (A) <u>29.5</u> | (B) <u>28.4</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS = 3

SAMPLE NAME: Cpk DATE SAMPLED: 10-20-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-----------------------|
| DATE ANALYZED: | <u>10-20-94</u> | <u>10-20-94</u> | <u> </u> |
| BY: | <u>L. H. H.</u> | <u>L. H. H.</u> | <u> </u> |
| TIME: | <u>5:05</u> | <u>5:25</u> | <u> </u> |
| WT. OF DISH & SAMPLE: | <u>17.1</u> | <u>13.1</u> | <u> </u> |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | <u> </u> |
| NET SAMPLE WT | (A) <u>15.6</u> | (B) <u>11.6</u> | (C) <u> </u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS = 12

SAMPLE NAME: Sl. J. 1 DATE SAMPLED: 10-21-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-----------------------|
| DATE ANALYZED: | <u>10-21-94</u> | <u>10-22-94</u> | <u> </u> |
| BY: | <u>L. H. H.</u> | <u>L. H. H.</u> | <u> </u> |
| TIME: | <u>9:00</u> | <u>2:25</u> | <u> </u> |
| WT. OF DISH & SAMPLE: | <u>21.8</u> | <u>4.8</u> | <u> </u> |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | <u> </u> |
| NET SAMPLE WT | (A) <u>20.3</u> | (B) <u>3.3</u> | (C) <u> </u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS = 15

SAMPLE NAME: Cpk DATE SAMPLED: 10-21-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-----------------------|
| DATE ANALYZED: | <u>10-21-94</u> | <u>11-1-94</u> | <u> </u> |
| BY: | <u>L. H. H.</u> | <u>L. H. H.</u> | <u> </u> |
| TIME: | <u>9:00</u> | <u>1:25</u> | <u> </u> |
| WT. OF DISH & SAMPLE: | <u>48.4</u> | <u>17.5</u> | <u> </u> |
| PAN OR DISH WT.: | <u>1.4</u> | <u>1.4</u> | <u> </u> |
| NET SAMPLE WT | (A) <u>47.0</u> | (B) <u>16.1</u> | (C) <u> </u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS = 33

SAMPLE NAME: 10-20-91

DATE SAMPLED: 10-20-91

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|---------------|--------------|----------------|
| DATE ANALYZED: | 10-20-91 | 10-20-91 | |
| BY: | Lee H | Lee H | |
| TIME: | 9:00 | 2:40 | |
| WT. OF DISH & SAMPLE: | 29.1 | 3.1 | |
| PAN OR DISH WT.: | 1.5 | 1.5 | |
| NET SAMPLE WT | (A) 27.6 | (B) 1.6 | (C) |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS = 10

SAMPLE NAME: 10-20-91

DATE SAMPLED: 10-20-91

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|---------------|--------------|----------------|
| DATE ANALYZED: | 10-20-91 | 10-20-91 | |
| BY: | Lee H | Lee H | |
| TIME: | 9:00 | 2:40 | |
| WT. OF DISH & SAMPLE: | 40.0 | 15.2 | |
| PAN OR DISH WT.: | 1.5 | 1.5 | |
| NET SAMPLE WT | (A) 38.5 | (B) 13.7 | (C) |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS = 18

SAMPLE NAME: 10-20-91

DATE SAMPLED: 10-20-91

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|---------------|--------------|----------------|
| DATE ANALYZED: | 10-20-91 | 10-20-91 | |
| BY: | Lee H | Lee H | |
| TIME: | 9:00 | 10:25 | |
| WT. OF DISH & SAMPLE: | 282.3 | 104.4 | |
| PAN OR DISH WT.: | 105.6 | 105.6 | |
| NET SAMPLE WT | (A) 176.7 | (B) 18.8 | (C) |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

| TOTAL SOLIDS ANALYSIS #12 | | | |
|---|-----------------|-----------------|-------------------------------|
| SAMPLE NAME: | <u>Cake</u> | | DATE SAMPLED: <u>10-22-94</u> |
| METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED. | | | |
| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
| DATE ANALYZED: | <u>10-22-94</u> | <u>10-22-94</u> | |
| BY: | <u>Lee H.</u> | <u>Lee H.</u> | |
| TIME: | <u>1:00</u> | <u>1:15</u> | |
| WT. OF DISH & SAMPLE: | <u>2.4</u> | <u>1.8</u> | |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | |
| NET SAMPLE WT | (A) <u>0.9</u> | (B) <u>0.3</u> | (C) <u> </u> |
| PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$ | | | |

| TOTAL SOLIDS ANALYSIS #25 | | | |
|---|------------------|-----------------|-------------------------------|
| SAMPLE NAME: | <u>Sludge</u> | | DATE SAMPLED: <u>10-24-94</u> |
| METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED. | | | |
| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
| DATE ANALYZED: | <u>10-22-94</u> | <u>10-22-94</u> | |
| BY: | <u>Lee H.</u> | <u>Lee H.</u> | |
| TIME: | <u>3:25</u> | <u>10:30</u> | |
| WT. OF DISH & SAMPLE: | <u>264.7</u> | <u>17.3</u> | |
| PAN OR DISH WT.: | <u>105.9</u> | <u>105.9</u> | |
| NET SAMPLE WT | (A) <u>158.8</u> | (B) <u>11.4</u> | (C) <u> </u> |
| PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$ | | | |

| TOTAL SOLIDS ANALYSIS #1 | | | |
|---|-----------------|-----------------|-------------------------------|
| SAMPLE NAME: | <u>Cake</u> | | DATE SAMPLED: <u>10-24-94</u> |
| METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED. | | | |
| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
| DATE ANALYZED: | <u>10-22-94</u> | <u>10-22-94</u> | |
| BY: | <u>Lee H.</u> | <u>Lee H.</u> | |
| TIME: | <u>3:30</u> | <u>10:30</u> | |
| WT. OF DISH & SAMPLE: | <u>46.6</u> | <u>17.1</u> | |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | |
| NET SAMPLE WT | (A) <u>45.1</u> | (B) <u>15.6</u> | (C) <u> </u> |
| PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$ | | | |

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge

DATE SAMPLED: 10-27-93

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|------------------|
| DATE ANALYZED: | <u>10-27-93</u> | <u>10-27-93</u> | |
| BY: | <u>_____</u> | <u>_____</u> | |
| TIME: | <u>_____</u> | <u>10:30</u> | |
| WT. OF DISH & SAMPLE: | <u>22.5</u> | <u>4.1</u> | |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | |
| NET SAMPLE WT | (A) <u>21.0</u> | (B) <u>2.6</u> | (C) <u>_____</u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge

DATE SAMPLED: 10-27-93

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|------------------|
| DATE ANALYZED: | <u>10-27-93</u> | <u>10-27-93</u> | |
| BY: | <u>_____</u> | <u>_____</u> | |
| TIME: | <u>_____</u> | <u>10:35</u> | |
| WT. OF DISH & SAMPLE: | <u>44.1</u> | <u>13.4</u> | |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | |
| NET SAMPLE WT | (A) <u>42.6</u> | (B) <u>11.9</u> | (C) <u>_____</u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS

SAMPLE NAME: Sludge

DATE SAMPLED: 10-27-93

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|----------------|------------------|
| DATE ANALYZED: | <u>10-27-93</u> | <u>11-1-94</u> | |
| BY: | <u>_____</u> | <u>_____</u> | |
| TIME: | <u>_____</u> | <u>_____</u> | |
| WT. OF DISH & SAMPLE: | <u>45.9</u> | <u>6.2</u> | |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | |
| NET SAMPLE WT | (A) <u>44.4</u> | (B) <u>4.7</u> | (C) <u>_____</u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS #18

SAMPLE NAME: Sludge DATE SAMPLED: 10-23-77

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|----------------|
| DATE ANALYZED: | <u>11-1-77</u> | <u>11-2-77</u> | |
| BY: | <u>COO</u> | <u>COO</u> | |
| TIME: | <u>11:45</u> | <u>1:45</u> | |
| WT. OF DISH & SAMPLE: | <u>34.0</u> | <u>19.1</u> | |
| PAN OR DISH WT.: | <u>10.1</u> | <u>10.1</u> | |
| NET SAMPLE WT | (A) <u>17.1</u> | (B) <u>10.5</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS #78

SAMPLE NAME: Sludge DATE SAMPLED: 10-23-77

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|----------------|-----------------|----------------|
| DATE ANALYZED: | <u>11-1-77</u> | <u>11-2-77</u> | |
| BY: | <u>COO</u> | <u>COO</u> | |
| TIME: | <u>11:45</u> | <u>1:45</u> | |
| WT. OF DISH & SAMPLE: | <u>21.3</u> | <u>10.7</u> | |
| PAN OR DISH WT.: | <u>1.3</u> | <u>1.3</u> | |
| NET SAMPLE WT | (A) <u>4.4</u> | (B) <u>16.2</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

Soil Dried 10-23-77 & 10-30-77
Pump massed 117

TOTAL SOLIDS ANALYSIS #28

SAMPLE NAME: Sludge DATE SAMPLED: 11-7-77

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|------------------|-----------------|----------------|
| DATE ANALYZED: | <u>11-1-77</u> | <u>11-2-77</u> | |
| BY: | <u>COO</u> | <u>COO</u> | |
| TIME: | <u>10:30</u> | <u>1:45</u> | |
| WT. OF DISH & SAMPLE: | <u>269.6</u> | <u>222.9</u> | |
| PAN OR DISH WT.: | <u>105.9</u> | <u>105.9</u> | |
| NET SAMPLE WT | (A) <u>153.7</u> | (B) <u>17.0</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

7 sludge to 122.9

TOTAL SOLIDS ANALYSIS

#2

SAMPLE NAME:

SludgeDATE SAMPLED: 9-17-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>9-20-94</u> | <u>9-20-94</u> | |
| BY: | <u>J. YOUNG</u> | <u>J. YOUNG</u> | |
| TIME: | <u>8:15</u> | <u>5:55</u> | |
| WT. OF DISH & SAMPLE: | <u>36.2</u> | <u>3.1</u> | |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | |
| NET SAMPLE WT | (A) <u>34.7</u> | (B) <u>1.6</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

46%

TOTAL SOLIDS ANALYSIS

#7

SAMPLE NAME:

CAFCDATE SAMPLED: 9-17-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>9-20-94</u> | <u>9-20-94</u> | |
| BY: | <u>J. YOUNG</u> | <u>J. YOUNG</u> | |
| TIME: | <u>8:15</u> | <u>5:55</u> | |
| WT. OF DISH & SAMPLE: | <u>37.8</u> | <u>13.2</u> | |
| PAN OR DISH WT.: | <u>1.5</u> | <u>1.5</u> | |
| NET SAMPLE WT | (A) <u>36.3</u> | (B) <u>11.7</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

32%

TOTAL SOLIDS ANALYSIS

#6

SAMPLE NAME:

SludgeDATE SAMPLED: 9-18-94METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C
- 105 C, AND REWEIGHED.

| | BEFORE
DRYING | AFTER
DRYING | FURTHER
DRYING |
|-----------------------|------------------|-----------------|-------------------|
| DATE ANALYZED: | <u>9-20-94</u> | <u>9-20-94</u> | |
| BY: | <u>J. YOUNG</u> | <u>J. YOUNG</u> | |
| TIME: | <u>8:20</u> | <u>5:55</u> | |
| WT. OF DISH & SAMPLE: | <u>47</u> | <u>44</u> | |
| PAN OR DISH WT.: | <u>1.6</u> | <u>1.6</u> | |
| NET SAMPLE WT | (A) <u>45.4</u> | (B) <u>42.6</u> | (C) <u></u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

92%

TOTAL SOLIDS ANALYSIS # 6

SAMPLE NAME: Cake DATE SAMPLED: 10-21-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|----------------|
| DATE ANALYZED: | <u>10-21-94</u> | <u>10-21-94</u> | |
| BY: | <u>---</u> | <u>---</u> | |
| TIME: | <u>---</u> | <u>10:40</u> | |
| WT. OF DISH & SAMPLE: | <u>24.5</u> | <u>14.0</u> | |
| PAN OR DISH WT.: | <u>---</u> | <u>---</u> | |
| NET SAMPLE WT | (A) <u>---</u> | (B) <u>---</u> | (C) <u>---</u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS # 38

SAMPLE NAME: --- DATE SAMPLED: 10-21-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|----------------|
| DATE ANALYZED: | <u>10-21-94</u> | <u>10-21-94</u> | |
| BY: | <u>---</u> | <u>---</u> | |
| TIME: | <u>---</u> | <u>10:40</u> | |
| WT. OF DISH & SAMPLE: | <u>27.5</u> | <u>5.2</u> | |
| PAN OR DISH WT.: | <u>---</u> | <u>---</u> | |
| NET SAMPLE WT | (A) <u>---</u> | (B) <u>---</u> | (C) <u>---</u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$

TOTAL SOLIDS ANALYSIS # 13

SAMPLE NAME: --- DATE SAMPLED: 10-21-94

METHOD SUMMARY: A PORTION OF A WELL MIXED SAMPLE IS WEIGHED, DRIED AT 103 C - 105 C, AND REWEIGHED.

| | BEFORE DRYING | AFTER DRYING | FURTHER DRYING |
|-----------------------|-----------------|-----------------|----------------|
| DATE ANALYZED: | <u>10-21-94</u> | <u>10-21-94</u> | |
| BY: | <u>---</u> | <u>---</u> | |
| TIME: | <u>---</u> | <u>10:40</u> | |
| WT. OF DISH & SAMPLE: | <u>28.5</u> | <u>14.6</u> | |
| PAN OR DISH WT.: | <u>---</u> | <u>---</u> | |
| NET SAMPLE WT | (A) <u>---</u> | (B) <u>---</u> | (C) <u>---</u> |

PERCENT SOLIDS = $\frac{\text{LOWEST READING, (B) OR (C)}}{(A)} \times 100\%$