

APPENDIX A

HUNT FARMS

- A. SIMPLE MAP OF SYSTEM SHOWING
THE LOCATION OF EACH WELL,
WITH WELLS IDENTIFIED**

FILED CONFIDENTIALLY

APPENDIX A

HUNT FARMS

B. DEH/PWSS APPROVAL LETTER FOR EACH WELL

AUG. -29' 01 (WED) 12:49

NCDENR RRO

TEL:919 571 4718

P. 002



Green
 MAR 15 1992

C

State of North Carolina
 Department of Environment, Health, and Natural Resources
 Division of Environmental Health
 Public Water Supply Section
 P.O. Box 29536 • Raleigh, North Carolina 27626-0536
 Telephone (919) 733-2321

James G. Martin, Governor
 William W. Cobey, Jr., Secretary

March 6, 1992

Richard K. Rowe
 Director

Mr. Ronald D. Burnette
 4708 Holland Church Road
 Raleigh, North Carolina 27603

Re: Water Service Lines
 Hunt Farms, Lots No. 31 through 35
 Wake County
 I.D. #03-92-105

Dear Mr. Burnette:

Plans and specifications for the referenced project prepared by Larry W. Massengill, P.E. have been reviewed by engineers of this Section. The plans call for the installation of two sections of 2-inch water service line with valves to provide service to Hunt Farms Subdivision, Lots No. 31 through 35 located off S.R. 2731 and S.R. 2732. These plans and specifications are approved under Division of Environmental Health serial number 92-03366, dated February 26, 1992.

This water system contains a well with yield of 62 gallons per minute, chlorination apparatus, sequestering agent chemical feeding equipment, a 2,000 gallon hydropneumatic storage tank, 6-inch through 2-inch distribution piping, valves and other appurtenances to serve 35 customers.

Public water system rules require that a registered professional engineer verify that construction has been completed in accordance with these approved plans. In order to complete the approval of this water main extension, please furnish us a copy of the engineer's verification affixed with his/her professional engineering seal immediately upon completion of construction.

One copy of the "Application for Approval..." is enclosed together with one copy of the plans and specifications bearing the Division of Environmental Health stamp of approval. One (1) copy of each is being forwarded to our Fayetteville Regional Office. The third copy is being retained in our permanent files.

OFFICIAL COPY

Mar 01 2023

JUN 23 1987



North Carolina Department of Human Resources
Division of Health Services
P.O. Box 2091 • Raleigh, North Carolina 27602-2091

James G. Martin, Governor
David T. Flaherty, Secretary

Ronald H. Levine, M.D., M.P.H.
State Health Director

June 18, 1987

Mr. James A. Burnette, Jr.
Route 3 Box 329
Raleigh, North Carolina 27603

Re: Water System
Hunt Farms Subdivision
Wake County 33 92105

Dear Mr. Burnette:

Plans and technical specifications for the referenced project prepared by Larry W. Massengill, P. E. have been reviewed by engineers of this Section. The plans call for a well with a 62 gpm Myers Model No. J5050, 5 horsepower motor submersible pump, well house, chlorination apparatus, Culligan P-33 sequestering agent chemical feeding equipment, a 2,000 gallon ASME coded hydropneumatic storage tank equipped with automatic air-water volume controls and an air compressor, 6-inch, 4-inch and 3-inch distribution piping, valves, and other appurtenances to serve Hunt Farms Subdivision with 30 lots located off S.R. 2732. These plans and technical specifications are approved under Division of Health Services serial number 87-4534, dated June 18, 1987.

We are not formally approving the use of a sequestering agent and its injection apparatus. However, we are allowing it to be tried in lieu of the installation of iron and manganese removal equipment. Should the use of the sequestering agent and the injection apparatus not provide trouble free satisfactory waters to the customers it is the responsibility of the owner to submit to us for approval plans and specifications covering the necessary iron and manganese removal equipment and after having gained approval the equipment must be installed and operated without undue delays.

One copy of the "Application for Approval..." is enclosed together with one copy of the plans and technical specifications bearing the Division of Health Services stamp of approval. One copy of each is being forwarded to the Wake County Health Department. The third copy is being retained in our permanent files.

If we can be of further service, please call on us at (919)733-2460.

Very truly yours,

James F. Stamey
James F. Stamey, Chief
Environmental Health Section

JFS:JCL:skw

Enclosures

cc: Frank Morris; Wake County Health Dept.; Larry W. Massengill, P. E.; Utilities Commission; Tim Clark; Earl Eaton

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Mar 01 2023

APPENDIX A

HUNT FARMS

C. ORIGINAL INORGANIC ANALYSIS FOR EACH WELL SUBMITTED TO DEH FOR WELL APPROVAL



Division of Environmental Health
Terry L. Pierce, Director

State of North Carolina
Michael F. Easley, Governor

Public Water Supply Section
Jessica G. Miles, Section Chief

Department of Environment
and Natural Resources
William G. Ross, Secretary

March 20, 2006

Mr. Eddie Sasser, P.E.
Aqua North Carolina, Inc.
Post Office Box 4889
Cary, North Carolina 27511

Re: Change of Chemical Treatments
Aqua North Carolina
Wake & Orange County

Dear Mr. Sasser:

We have no objection to the change of chemical treatment for the following water system as you request.

PWS ID	System Name	Well Number	Approved Chemicals	Actual Chemicals
03-92-211	Barclay Downs	1	Cl ₂	Cl ₂ , PO ₄ , NaOH
03-92-211	Barclay Downs	2	Cl ₂	Cl ₂ , PO ₄ , NaOH
03-92-330	Briarwood Farms	1	Cl ₂	Cl ₂ , NaOH
43-92-129	Broadhurst	2	Cl ₂	Cl ₂ , PO ₄
40-92-937	Covington Ridge	10	Cl ₂	Cl ₂ , NaOH
43-92-217	Ethan's Glenn	18	Cl ₂	Cl ₂ , NaOH
43-92-105	Hunt Farms	1	Cl ₂ , PO ₄	Cl ₂ , PO ₄ , NaOH
03-92-084	Jones Dairy Farm	1	Cl ₂ , PO ₄	Cl ₂ , PO ₄ , NaOH
03-92-084	Jones Dairy Farm	5	Cl ₂	Cl ₂ , PO ₄ , NaOH
43-92-225	Kendall Hills	2	Cl ₂	Cl ₂ , NaOH
03-92-322	Kilt Valley	1	Cl ₂	Cl ₂ , NaOH
03-92-253	Orchard Knolls (Lynnhaven Master)	OK1	Cl ₂	Cl ₂ , PO ₄ , NaOH
03-92-365	Penwyck (Woodway Master)	PE3	Cl ₂	Cl ₂ , NaOH
03-88-145	Robinswood	1	Cl ₂ , PO ₄	Cl ₂ , PO ₄ , NaOH
43-92-120	South Mountain	2	Cl ₂	Cl ₂ , NaOH
03-92-080	Stansted (Saddle Run Master)	ST2	Cl ₂	Cl ₂ , PO ₄ , NaOH
43-92-160	Tyler Farms	1	Cl ₂ , PO ₄ , NaOH	Cl ₂ , PO ₄
43-92-158	Worthington	2	Cl ₂ , NaOH	Cl ₂ , PO ₄ , NaOH

If you have any questions, please feel free to call us at 919-733-2460 or visit our web site at <http://ncdrinkingwater.state.nc.us/>.

Sincerely,

Heinrich S. Ou
Technical Services Branch
Public Water Supply Section

HSO: db
cc: Michael Douglas, Regional Engineer

1634 Mall Service Center, Raleigh, North Carolina 27699-1634
Telephone 919-733-2321 ▲ Fax 919-715-4374 ▲ Lab Form Fax 919-715-6637
<http://ncdrinkingwater.state.nc.us/>

An Equal Opportunity / Affirmative Action Employer



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Mar 01 2023

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 Mar 01 2023

Environmental 1, Incorporated

P.O. BOX 7085, 114 OAKMONT DRIVE
 GREENVILLE, N.C. 27835 7085

PHONE (252) 756-6208
 FAX (252) 756-0633

INORGANIC CHEMICAL ANALYSIS

8391

LABORATORY ID#: 37715
 WATER SYSTEM ID#: 43-92-105 COUNTY: WAKE
 NAME OF SYSTEM: HUNT FARM SUBDIVISION (HEATER)
 SAMPLE TYPE: (E) (E=Entry Point; S=Special/Non-compliance)
 COLLECTED ON: 05/11/00 (MM/DD/YY) TIME: 02:15 PM (HH:MM AM or PM)
 LOCATION WHERE COLLECTED: WELL #1
 LOCATION/SOURCE CODE: 001 COLLECTED BY: RICKY SCARBOROUGH

MAIL RESULTS TO:

HUNT FARM SUBDIVISION (HEATER)
 MR. REID CAMPBELL
 P.O. DRAWER 4889
 CARY, NC 27519

TELEPHONE: (919) 467-7854

TYPE OF SYSTEM

- (X) COMMUNITY () NTNC
 () NON-COMMUNITY () PRIVATE
 () ADJACENT () CAMPGROUND

WATER SOURCE(S)

- (X) GROUND
 () SURFACE
 () PURCHASED

TYPE TREATMENT:

- () NONE
 (X) CHLORINATED
 () FLUORIDATED
 () FILTERED
 () ALUM
 () LIME
 () SODA ASH
 (X) CAUSTIC
 () WATER SOFTENER
 () POTASSIUM PERMAN.
 (X) PO4 IRON CONTROL
 (X) PO4 MANG. CONTROL
 (X) PO4 CORR. CONTROL
 () OTHER :

CONFIN CODE	NAME	METHOD CODE	RESULTS	ALLOW. LIMITS
1005	Arsenic, mg/l	125	<0.005	0.050
1010	Barium, mg/l	169	<0.100	2.00
1015	Cadmium, mg/l	125	<0.001	0.005
1020	Chromium, mg/l	169	<0.005	0.100
1024	Cyanide, mg/l	148	<0.04	0.200
1025	Fluoride, mg/l	107	<0.10	4.00
1028	Iron, mg/l	101	0.338	0.300
1032	Manganese, mg/l	169	0.162	0.050
1035	Mercury, mg/l	103	<0.0002	0.002
1036	Nickel, mg/l	169	<0.010	N/A
1045	Selenium, mg/l	125	<0.010	0.050
1052	Sodium, mg/l	101	20.680	N/A
1055	Sulfate, mg/l	137	<5.0	N/A
1074	Antimony, mg/l	125	<0.003	0.006
1075	Beryllium, mg/l	169	<0.001	0.004
1085	Thallium, mg/l	125	<0.001	0.002
1925	pH, Units	135	6.1	> 6.5

LABORATORY NOTE
 A result preceded by the "less than" symbol must be less than or equal to the detection limit

() SAMPLE UNSATISFACTORY () RESAMPLE REQUESTED

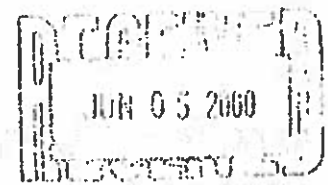
Date Analyses Begun: 05/12/00
 Date Analyses Completed: 05/30/00

Time Analyses Begun: 3:00 PM
 Time Analyses Completed: 5:00 PM

Laboratory Log # 8391-051100-001

Certified By: SEJ

Comments:



APPENDIX A

HUNT FARMS

D. ALL INORGANIC ANALYSES FROM EACH WELL AT THE WELLHEAD FOR THE LAST SIX YEARS

Environmental Conservation Laboratories, Inc.
102-A Woodwinds Industrial Court
Cary, NC 27511
Ph: (919) 467-3080 Fax: (919) 467-3515



www.encolabs.com

INORGANIC CHEMICAL ANALYSIS

WATER SYSTEM ID #: 43-92-105 County: Wake
Name of Water System: HUNT FARMS
Sample Type: Entry Point Special/Non-compliance
Location Where Collected: Well: 1(IOC) - HUNT FARMS(247) - BEHIND 10709 JORDAN ROAD
Facility ID No: P01
Location Code: 001
Collected By: STEVE MOODY

Collection Date	Collection Time
04/02/21	01:00 pm

Mail Results to:
Aqua NC - Cary (AQ002)
Attn: Lynn Primm
202 MacKean Court
Cary, NC 27511

Phone #: 919-653-5777
Fax #: 0 -

LABORATORY ID #: 37724

SAMPLE UNSATISFACTORY

RESAMPLE REQUIRED

CONTAM CODE	CONTAMINANT	METHOD CODE	REQUIRED REPORTING LIMIT (R.R.L.)	NOT DETECTED (i.e. < R.R.L.) (X)	QUANTIFIED RESULTS*	ALLOWABLE LIMIT
1005	Arsenic	200.8	0.005 mg/L	X	mg/L	0.01 mg/L
1010	Barium	200.8	0.4 mg/L	X	mg/L	2 mg/L
1015	Cadmium	200.8	0.001 mg/L	X	mg/L	0.005 mg/L
1020	Chromium	200.8	0.02 mg/L	X	mg/L	0.1 mg/L
1024	Cyanide (total)	335.4	0.05 mg/L	X	mg/L	0.2 mg/L
1025	Fluoride	300.0	0.1 mg/L	X	mg/L	4 mg/L
1028	Iron	200.7	0.06 mg/L		0.549 mg/L	0.3 mg/L
1032	Manganese	200.8	0.01 mg/L		0.211 mg/L	0.05 mg/L
1035	Mercury	245.1	0.0004 mg/L	X	mg/L	0.002 mg/L
1036	Nickel	200.8	0.1 mg/L	X	mg/L	N/A
1045	Selenium	200.8	0.01 mg/L	X	mg/L	0.05 mg/L
1052	Sodium	200.7	1 mg/L		8.51 mg/L	N/A
1055	Sulfate as SO4	300.0	5 mg/L		12 mg/L	250 mg/L
1074	Antimony	200.8	0.003 mg/L	X	mg/L	0.006 mg/L
1075	Beryllium	200.8	0.002 mg/L	X	mg/L	0.004 mg/L
1085	Thallium	200.8	0.001 mg/L	X	mg/L	0.002 mg/L
1925	pH	4500H-B	N/A	N/A	7.0 units	6.5-8.5 units

*Note: Except for Iron and Manganese, if result exceeds allowable limit, the laboratory must fax analytical results to the State within 48 hours.

	DATE:	TIME:
ANALYSIS BEGUN:	04/05/2021	10:13 am
ANALYSIS COMPLETED:	04/12/2021	7:55 pm

Laboratory Log #: CE02720-01

Certified By: Bill Scott Bill Scott

COMMENTS:

Environmental Conservation Laboratories, Inc.
102-A Woodwinds Industrial Court
Cary, NC 27511
Ph: (919) 487-3090 Fax: (919) 467-3515



OFFICIAL COPY
Mar 01 2023

INORGANIC CHEMICAL ANALYSIS

WATER SYSTEM ID #: 43-92-105 County: Wake
Name of Water System: HUNT FARMS
Sample Type: Entry Point Special/Non-compliance
Location Where Collected: Well: 1(IOC) - HUNT FARMS(247) - BEHIND 10709 JORDAN ROAD
Facility ID No: P01
Location Code: 001
Collected By: STEVE MOODY
Mail Results to:
Aqua NC - Cary (AQ002)
Attn: Mark English
202 MacKean Court
Cary, NC 27511
Phone #: (919) 653-5779
Fax #: 0-

Collection Date	Collection Time
04/09/18	09:30 am

LABORATORY ID #: 37724

SAMPLE UNSATISFACTORY

RESAMPLE REQUIRED

CONTAM CODE	CONTAMINANT	METHOD CODE	REQUIRED REPORTING LIMIT (R.R.L.)	NOT DETECTED (i.e. < R.R.L.) (X)	QUANTIFIED RESULTS*	ALLOWABLE LIMIT
1005	Arsenic	200.8	0.005 mg/L	X	mg/L	0.01 mg/L
1010	Barium	200.8	0.4 mg/L	X	mg/L	2 mg/L
1015	Cadmium	200.8	0.001 mg/L	X	mg/L	0.005 mg/L
1020	Chromium	200.8	0.02 mg/L	X	mg/L	0.1 mg/L
1024	Cyanide (total)	335.4	0.05 mg/L	X	mg/L	0.2 mg/L
1025	Fluoride	300.0	0.1 mg/L	X	mg/L	4 mg/L
1028	Iron	200.7	0.06 mg/L		0.752 mg/L	0.3 mg/L
1032	Manganese	200.8	0.01 mg/L		0.220 mg/L	0.05 mg/L
1035	Mercury	245.1	0.0004 mg/L	X	mg/L	0.002 mg/L
1036	Nickel	200.8	0.1 mg/L	X	mg/L	N/A
1045	Selenium	200.8	0.01 mg/L	X	mg/L	0.05 mg/L
1052	Sodium	200.7	1 mg/L		8.64 mg/L	N/A
1095	Sulfate as SO4	300.0	5 mg/L		9.4 mg/L	250 mg/L
1074	Antimony	200.8	0.003 mg/L	X	mg/L	0.006 mg/L
1075	Beryllium	200.8	0.002 mg/L	X	mg/L	0.004 mg/L
1085	Thallium	200.8	0.001 mg/L	X	mg/L	0.002 mg/L
1925	pH	4500H-B	N/A	N/A	7.5 units	6.5-8.5 units

*Note: Except for Iron and Manganese, if result exceeds allowable limit, the laboratory must fax analytical results to the State within 48 hours.

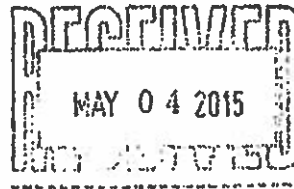
	DATE:	TIME:
ANALYSES BEGUN:	04/16/2018	9:10 am
ANALYSES COMPLETED:	04/20/2018	1:15 pm

Laboratory Log #: CB03381-01

Certified By: Bill Scott Bill Scott

COMMENTS:

Environmental Conservation Laboratories, Inc.
102-A Woodwinds Industrial Court
Cary, NC 27511
Ph: (919) 467-3090 Fax: (919) 467-3515



www.encolabs.com

INORGANIC CHEMICAL ANALYSIS

WATER SYSTEM ID #: 43-92-105 County: Wake
Name of Water System: HUNT FARMS
Sample Type: Entry Point Special/Non-compliance
Location Where Collected: Well: 1(OC) - HUNT FARMS(247) - BEHIND 10709 JORDAN ROAD
Facility ID No: P01
Location Code: 001
Collected By: STEVE MOODY

Collection Date	Collection Time
04/13/15	01:30 pm

Mail Results to:
Aqua NC - Cary (AQ002)
Attn: Mark English
202 MacKenan Court
Cary, NC 27511

Phone #: (919) 653-5779
Fax #: 0 -

LABORATORY ID #: 37724

SAMPLE UNSATISFACTORY

RESAMPLE REQUIRED

CONTAM CODE	CONTAMINANT	METHOD CODE	REQUIRED REPORTING LIMIT (R.R.L.)	NOT DETECTED (i.e < R.R.L.) (X)	QUANTIFIED RESULTS*	ALLOWABLE LIMIT
1005	Arsenic	200.8	0.005 mg/L	X	mg/L	0.01 mg/L
1010	Barium	200.8	0.4 mg/L	X	mg/L	2 mg/L
1015	Cadmium	200.8	0.001 mg/L	X	mg/L	0.005 mg/L
1020	Chromium	200.8	0.02 mg/L	X	mg/L	0.1 mg/L
1024	Cyanide (total)	335.4	0.05 mg/L	X	mg/L	0.2 mg/L
1025	Fluoride	300.0	0.1 mg/L		0.13 mg/L	4 mg/L
1028	Iron	200.7	0.06 mg/L		0.758 mg/L	0.3 mg/L
1032	Manganese	200.8	0.01 mg/L		0.204 mg/L	0.05 mg/L
1035	Mercury	245.1	0.0004 mg/L	X	mg/L	0.002 mg/L
1036	Nickel	200.8	0.1 mg/L	X	mg/L	N/A
1045	Selenium	200.8	0.01 mg/L	X	mg/L	0.05 mg/L
1052	Sodium	200.7	1 mg/L		8 mg/L	N/A
1055	Sulfate as SO4	300.0	5 mg/L		11 mg/L	250 mg/L
1074	Antimony	200.8	0.003 mg/L	X	mg/L	0.006 mg/L
1075	Beryllium	200.8	0.002 mg/L	X	mg/L	0.004 mg/L
1085	Thallium	200.8	0.001 mg/L		0.00112 mg/L	0.002 mg/L
1925	pH	4500H-B	N/A	N/A	7.3 units	6.5-8.5 units

*Note: Except for Iron and Manganese, if result exceeds allowable limit, the laboratory must fax analytical results to the State within 48 hours.

	DATE:	TIME:
ANALYSES BEGUN:	04/14/2015	10:00 am
ANALYSES COMPLETED:	04/27/2015	4:02 pm

Laboratory Log #: C503213-01

Certified By: Bill Scott Bill Scott For Link Thrower

COMMENTS:

APPENDIX A

HUNT FARMS

- E. COPIES OF ALL IRON AND/OR MANGANESE
ANALYSES FOR SOLUBLE AND
INSOLUBLE THE PAST THREE YEARS –
BASELINE (WITHOUT TREATMENT),
WELL HEAD (AFTER TREATMENT),
AND DISTRIBUTION SYSTEM (AFTER TREATMENT)**



ENCO Laboratories

Accurate. Timely. Responsive. Innovative.

102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515

Wednesday, January 19, 2022
Aqua NC - Cary (AQ002)
Attn: Lynn Primm
202 MacKenan Court
Cary, NC 27511

**RE: Laboratory Results for
Project Number: [none], Project Name/Desc: HUNT FARMS - Special
ENCO Workorder(s): CE19833**

Dear Lynn Primm,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Friday, January 7, 2022.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative if applicable. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Cary. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Bill Scott
Project Manager
Enclosure(s)



SAMPLE DETECTION SUMMARY

Client ID: EP-HF#1		Lab ID: CE19833-01					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	0.631		0.0220	0.0500	mg/L	EPA 200.7	
Manganese - Total	0.251		0.00150	0.0100	mg/L	EPA 200.7	

Client ID: Sol-EP-HF#1		Lab ID: CE19833-02					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Manganese - Dissolved	0.137		0.00150	0.0100	mg/L	EPA 200.7	LG-01

Client ID: Raw-HF#1		Lab ID: CE19833-03					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	0.923		0.0220	0.0500	mg/L	EPA 200.7	
Manganese - Total	0.284		0.00150	0.0100	mg/L	EPA 200.7	

Client ID: Sol-Raw-HF#1		Lab ID: CE19833-04					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Dissolved	0.314		0.0220	0.0500	mg/L	EPA 200.7	LG-01
Manganese - Dissolved	0.278		0.00150	0.0100	mg/L	EPA 200.7	LG-01

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Mar 01 2023



ENCO Laboratories

Accurate. Timely. Responsive. Innovative.

102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515

Wednesday, November 3, 2021
Aqua NC - Cary (AQ002)
Attn: Lynn Primm
202 MacKenan Court
Cary, NC 27511

**RE: Laboratory Results for
Project Number: [none], Project Name/Desc: HUNT FARMS - Special
ENCO Workorder(s): CE15022**

Dear Lynn Primm,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Tuesday, October 26, 2021.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative if applicable. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Cary. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Bill Scott
Project Manager
Enclosure(s)



SAMPLE DETECTION SUMMARY

Client ID: EP-HF#1		Lab ID: CE15022-01					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	0.662		0.0220	0.0500	mg/L	EPA 200.7	
Manganese - Total	0.219		0.00150	0.0100	mg/L	EPA 200.7	
Client ID: Sol-EP-HF#1		Lab ID: CE15022-02					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Manganese - Dissolved	0.0950		0.00150	0.0100	mg/L	EPA 200.7	LG-01
Client ID: Raw-HF#1		Lab ID: CE15022-03					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	1.16		0.0220	0.0500	mg/L	EPA 200.7	
Manganese - Total	0.244		0.00150	0.0100	mg/L	EPA 200.7	
Client ID: Sol-Raw-HF#1		Lab ID: CE15022-04					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Dissolved	0.343		0.0220	0.0500	mg/L	EPA 200.7	LG-01
Manganese - Dissolved	0.233		0.00150	0.0100	mg/L	EPA 200.7	LG-01

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Mar 01 2023



ENCO Laboratories

Accurate. Timely. Responsive. Innovative.

102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515

Tuesday, August 10, 2021
Aqua NC - Cary (AQ002)
Attn: Lynn Primm
202 MacKenan Court
Cary, NC 27511

**RE: Laboratory Results for
Project Number: [none], Project Name/Desc: HUNT FARMS - Special
ENCO Workorder(s): CE11088**

Dear Lynn Primm,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Tuesday, August 3, 2021.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative if applicable. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Cary. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Bill Scott
Project Manager
Enclosure(s)



SAMPLE DETECTION SUMMARY

Client ID: EP-HF#1		Lab ID: CE11088-01					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	0.623		0.0220	0.0500	mg/L	EPA 200.7	
Manganese - Total	0.205		0.00150	0.0100	mg/L	EPA 200.7	
Client ID: Sol-EP-HF#1		Lab ID: CE11088-02					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Manganese - Dissolved	0.0941		0.00150	0.0100	mg/L	EPA 200.7	LG-01
Client ID: Raw-HF#1		Lab ID: CE11088-03					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	1.03		0.0220	0.0500	mg/L	EPA 200.7	
Manganese - Total	0.235		0.00150	0.0100	mg/L	EPA 200.7	
Client ID: Sol-Raw-HF#1		Lab ID: CE11088-04					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Dissolved	0.247		0.0220	0.0500	mg/L	EPA 200.7	LG-01
Manganese - Dissolved	0.231		0.00150	0.0100	mg/L	EPA 200.7	LG-01

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SAMPLE DETECTION SUMMARY

Client ID: EP-HF#1		Lab ID: CE04200-01					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	0.542		0.0220	0.0500	mg/L	EPA 200.7	
Manganese - Total	0.180		0.00150	0.0100	mg/L	EPA 200.7	
Client ID: Sol-EP-HF#1		Lab ID: CE04200-02					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Manganese - Dissolved	0.118		0.00150	0.0100	mg/L	EPA 200.7	LG-01
Client ID: Raw-HF#1		Lab ID: CE04200-03					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	0.722		0.0220	0.0500	mg/L	EPA 200.7	
Manganese - Total	0.198		0.00150	0.0100	mg/L	EPA 200.7	
Client ID: Sol-Raw-HF#1		Lab ID: CE04200-04					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Dissolved	0.231		0.0220	0.0500	mg/L	EPA 200.7	LG-01
Manganese - Dissolved	0.197		0.00150	0.0100	mg/L	EPA 200.7	LG-01

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SAMPLE DETECTION SUMMARY

Client ID: EP-HF#1		Lab ID: CE04200-01						
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes	
Iron - Total	0.542		0.0220	0.0500	mg/L	EPA 200.7		
Manganese - Total	0.180		0.00150	0.0100	mg/L	EPA 200.7		
Client ID: Sol-EP-HF#1		Lab ID: CE04200-02						
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes	
Manganese - Dissolved	0.116		0.00150	0.0100	mg/L	EPA 200.7	LG-01	
Client ID: Raw-HF#1		Lab ID: CE04200-03						
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes	
Iron - Total	0.722		0.0220	0.0500	mg/L	EPA 200.7		
Manganese - Total	0.198		0.00150	0.0100	mg/L	EPA 200.7		
Client ID: Sol-Raw-HF#1		Lab ID: CE04200-04						
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes	
Iron - Dissolved	0.231		0.0220	0.0500	mg/L	EPA 200.7	LG-01	
Manganese - Dissolved	0.197		0.00150	0.0100	mg/L	EPA 200.7	LG-01	

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102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515

Friday, January 15, 2021
Aqua NC - Cary (AQ002)
Attn: Lynn Primm
202 MacKenan Court
Cary, NC 27511

**RE: Laboratory Results for
Project Number: [none], Project Name/Desc: HUNT FARMS - Special
ENCO Workorder(s): CD19571**

Dear Lynn Primm,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Friday, January 8, 2021.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative if applicable. This report shall not be reproduced except in full, without the written approval of the Laboratory.

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If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Bill Scott
Project Manager
Enclosure(s)



SAMPLE DETECTION SUMMARY

Client ID: EP-HF#1		Lab ID: CD19571-01					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	0.664		0.0220	0.0500	mg/L	EPA 200.7	
Manganese - Total	0.232		0.00150	0.0100	mg/L	EPA 200.7	

Client ID: Sol-EP-HF#1		Lab ID: CD19571-02					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Manganese - Dissolved	0.170		0.00150	0.0100	mg/L	EPA 200.7	LG-01

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102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515

Monday, October 26, 2020
Aqua NC - Cary (AQ002)
Attn: Lynn Primm
202 Mackenan Court
Cary, NC 27511

RE: Laboratory Results for
Project Number: [none], Project Name/Desc: HUNT FARMS - Specials
ENCO Workorder(s): CD16389

Dear Lynn Primm,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Thursday, October 15, 2020.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative if applicable. This report shall not be reproduced except in full, without the written approval of the Laboratory.

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If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Bill Scott
Project Manager
Enclosure(s)



SAMPLE DETECTION SUMMARY

Client ID: Raw-HF#1		Lab ID: CD16389-01					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	0.895		0.0220	0.0500	mg/L	EPA 200.7	
Manganese - Total	0.250		0.00150	0.0100	mg/L	EPA 200.7	

Client ID: Sol-Raw-HF#1		Lab ID: CD16389-02					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Dissolved	0.361		0.0220	0.0500	mg/L	EPA 200.7	
Manganese - Dissolved	0.254		0.00150	0.0100	mg/L	EPA 200.7	

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102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515

Thursday, October 8, 2020
Aqua NC - Cary (AQ002)
Attn: Lynn Primm
202 MacKenan Court
Cary, NC 27511

**RE: Laboratory Results for
Project Number: [none], Project Name/Desc: HUNT FARMS - Special
ENCO Workorder(s): CD14330**

Dear Lynn Primm,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Friday, October 2, 2020.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative if applicable. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Cary. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads "Bill Scott".

Bill Scott
Project Manager
Enclosure(s)



SAMPLE DETECTION SUMMARY

Client ID: EP-HF#1		Lab ID: CD14330-01					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	0.920		0.0220	0.0500	mg/L	EPA 200.7	
Manganese - Total	0.231		0.00150	0.0100	mg/L	EPA 200.7	

Client ID: Sol-EP-HF#1		Lab ID: CD14330-02					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Dissolved	0.0275	J	0.0220	0.0500	mg/L	EPA 200.7	LG-01
Manganese - Dissolved	0.134		0.00150	0.0100	mg/L	EPA 200.7	LG-01

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102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515

Friday, June 12, 2020
Aqua NC - Cary (AQ002)
Attn: Lynn Primm
202 MacKenan Court
Cary, NC 27511

**RE: Laboratory Results for
Project Number: [none], Project Name/Desc: HUNT FARMS - Special
ENCO Workorder(s): CD05511**

Dear Lynn Primm,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, June 3, 2020.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative if applicable. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Cary. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Bill Scott
Project Manager
Enclosure(s)



SAMPLE DETECTION SUMMARY

Client ID: EP-HF#1		Lab ID: CD05511-01						
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes	
Iron - Total	0.555		0.0220	0.0500	mg/L	EPA 200.7		
Manganese - Total	0.186		0.00150	0.0100	mg/L	EPA 200.7	LG-01	
Client ID: Sol-EP-HF#1		Lab ID: CD05511-02						
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes	
Manganese - Dissolved	0.0935		0.00150	0.0100	mg/L	EPA 200.7		
Client ID: Raw-HF#1		Lab ID: CD05511-03						
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes	
Iron - Total	1.10		0.0220	0.0500	mg/L	EPA 200.7		
Manganese - Total	0.243		0.00150	0.0100	mg/L	EPA 200.7	LG-01	
Client ID: Sol-Raw-HF#1		Lab ID: CD05511-04						
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes	
Iron - Dissolved	0.244		0.0220	0.0500	mg/L	EPA 200.7	LG-01	
Manganese - Dissolved	0.233		0.00150	0.0100	mg/L	EPA 200.7	LG-01	

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102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515

Monday, May 18, 2020
Aqua NC - Cary (AQ002)
Attn: Lynn Primm
202 MacKenan Court
Cary, NC 27511

**RE: Laboratory Results for
Project Number: [none], Project Name/Desc: HUNT FARMS - Special
ENCO Workorder(s): CD05510**

Dear Lynn Primm,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Tuesday, May 5, 2020.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative if applicable. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Cary. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Bill Scott
Project Manager
Enclosure(s)



SAMPLE DETECTION SUMMARY

Client ID: EP-HF#1		Lab ID: CD05510-01					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	0.526		0.0220	0.0500	mg/L	EPA 200.7	
Manganese - Total	0.211		0.00150	0.0100	mg/L	EPA 200.7	
Client ID: Sol-EP-HF#1		Lab ID: CD05510-02					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Dissolved	0.0470	J	0.0220	0.0500	mg/L	EPA 200.7	LG-01
Manganese - Dissolved	0.175		0.00150	0.0100	mg/L	EPA 200.7	LG-01
Client ID: Raw-HF#1		Lab ID: CD05510-03					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	1.19		0.0220	0.0500	mg/L	EPA 200.7	
Manganese - Total	0.219		0.00150	0.0100	mg/L	EPA 200.7	
Client ID: Sol-Raw-HF#1		Lab ID: CD05510-04					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Dissolved	0.141		0.0220	0.0500	mg/L	EPA 200.7	LG-01
Manganese - Dissolved	0.233		0.00150	0.0100	mg/L	EPA 200.7	LG-01

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102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515

Tuesday, April 21, 2020
Aqua NC - Cary (AQ002)
Attn: Lynn Primm
202 MacKenan Court
Cary, NC 27511

**RE: Laboratory Results for
Project Number: [none], Project Name/Desc: HUNT FARMS - Special
ENCO Workorder(s): CD05507**

Dear Lynn Primm,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, April 8, 2020.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative if applicable. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Cary. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Bill Scott
Project Manager
Enclosure(s)



SAMPLE DETECTION SUMMARY

Client ID: EP-HF#1		Lab ID: CD05S07-01					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	0.723		0.0220	0.0500	mg/L	EPA 200.7	
Manganese - Total	0.226		0.00150	0.0100	mg/L	EPA 200.7	

Client ID: Sel-EP-HF#1		Lab ID: CD05S07-02					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Dissolved	0.0855		0.0220	0.0500	mg/L	EPA 200.7	LG-01
Manganese - Dissolved	0.187		0.00150	0.0100	mg/L	EPA 200.7	LG-01

Client ID: Raw-HF#1		Lab ID: CD05S07-03					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Total	1.22		0.0220	0.0500	mg/L	EPA 200.7	
Manganese - Total	0.240		0.00150	0.0100	mg/L	EPA 200.7	

Client ID: Sel-Raw-HF#1		Lab ID: CD05S07-04					
Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Iron - Dissolved	0.592		0.0220	0.0500	mg/L	EPA 200.7	LG-01
Manganese - Dissolved	0.235		0.00150	0.0100	mg/L	EPA 200.7	LG-01

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APPENDIX A

HUNT FARMS

F. COPIES OF THE PUMP STATUS REPORTS FOR EACH WELL FOR THE LAST TWO YEARS

PUMP STATUS REPORT FORM

WATER SYSTEM NAME: Hunt Farms
 PWS ID #: NC 43-92-105
 WELL NO.: Well-1
 WELL PUMP: _____
 BOOSTER PUMP: _____
 TANK #1: _____ TANK #2: _____
 TYPE: _____
 TOTAL CAPACITY: _____

OPERATING PRESSURE

Date Read	No. Days	Master Meter Reading	Gallons Pumped	Time Meter Reading	Total Hrs. Oper	GPD Pumped	Impulse Meter Reading	Impulse Meter Count	Avg. Pump Cycles / Day	Avg. Dur (mins)	Hrs / Day	Avg. GPM	Avg Water Pumped / Cycle (gals)	Sodium Hypochlorite Added (gals)	Orthophosphate Added (oz)	Sodium Hydroxide Added (gals)
1/6/2021	7	19067184	113708	12054	12	16244	256187	220	31.43	3.16	1.66	163.37	31.43			
1/13/2021	7	19102328	35144	12064	10	5021	256378	191	27.29	3.05	1.39	60.38	27.29			
1/20/2021	7	19128381	26053	12071	7	3722	256513	135	19.29	3.11	1.00	62.03	19.29			
1/27/2021	7	19153220	24839	12078	7	3548	256648	135	19.29	3.02	0.97	60.88	19.29			
2/3/2021	7	19178074	24854	12085	7	3551	256769	121	17.29	3.32	0.96	61.83	17.29			
2/10/2021	7	19202963	24889	12091	7	3556	256891	122	17.43	3.25	0.94	62.85	17.43			
2/17/2021	7	19227939	24976	12098	7	3568	257019	128	18.29	3.09	0.94	63.07	18.29			
2/24/2021	7	19254744	26805	12105	7	3829	257160	141	20.14	3.06	1.03	62.05	20.14			
3/3/2021	7	19279399	24655	12111	7	3522	257265	105	15.00	3.71	0.93	63.22	15.00			
3/10/2021	7	19305675	26276	12118	7	3754	257379	114	16.29	3.68	1.00	62.56	16.29			
3/17/2021	7	19334223	28548	12126	8	4078	257506	127	18.14	3.59	1.09	62.61	18.14			
3/24/2021	7	19365956	31733	12135	9	4533	257652	146	20.86	3.49	1.21	62.22	20.86			
3/31/2021	7	19393441	27485	12142	7	3926	257780	128	18.29	3.42	1.04	62.75	18.29			
4/7/2021	7	19420002	26561	12149	7	3794	257908	128	18.29	3.33	1.01	62.35	18.29			
4/14/2021	7	19453087	33085	12158	9	4726	258065	157	22.43	3.36	1.26	62.66	22.43			
4/21/2021	7	19482114	29027	12165	8	4147	258210	145	20.71	3.19	1.10	62.83	20.71			

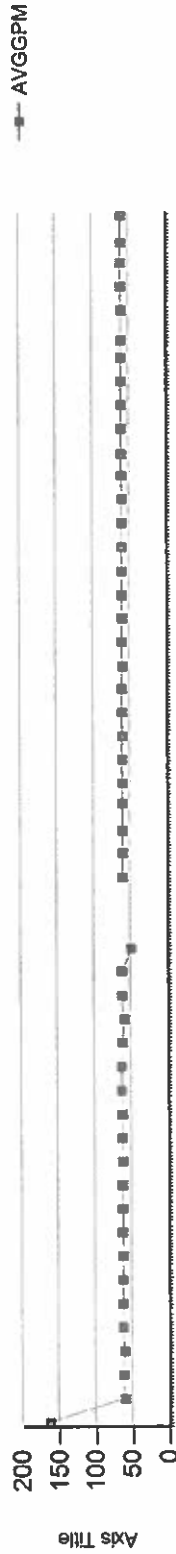
PUMP STATUS REPORT FORM

4/28/2021	7	19516646	34532	12175	9	4933	258382	172	24.57	3.24	1.33	61.89	24.57				
5/5/2021	7	19553226	36580	12185	10	5226	258480	98	14.00	6.31	1.47	59.19	14.00				
5/12/2021	7	19579368	26142	12192	7	3735	258480	0	0.00	420.00	1.00	62.24	0.00				
5/19/2021	7	19614934	35566	12202	10	5081	258480	0	0.00	570.00	1.36	62.40	0.00				
5/26/2021	7	19657200	42266	12216	15	6038	258480	0	0.00	870.00	2.07	48.58	0.00				
6/2/2021	7	19696747	39547	12216	0	5650	166	(258314)	(36902.00)	0.00	0.00	#Error	(36902.00)				
6/3/2021	1	19700599	3852	12216	0	3852	166	(258314)	(258314.00)	0.00	0.00	#Error	(258314.00)				
6/9/2021	6	27022	26922	12216	0	4487	166	(258314)	(43052.33)	0.00	0.00	#Error	(43052.33)				
6/16/2021	7	64185	37163	19	10	5309	508	186	26.57	3.29	1.46	60.72	26.57				
6/23/2021	7	103465	39280	30	11	5611	708	200	28.57	3.27	1.56	60.06	28.57				
6/30/2021	7	132788	29323	38	8	4189	861	153	21.86	3.18	1.16	60.34	21.86				
7/8/2021	8	170774	37986	48	11	4748	1059	198	24.75	3.18	1.31	60.30	24.75				
7/14/2021	6	193460	22686	54	6	3781	1181	122	20.33	3.10	1.05	60.02	20.33				
7/21/2021	7	224883	31423	63	9	4489	1348	167	23.86	3.09	1.23	60.90	23.86				
7/28/2021	7	262414	37531	73	10	5362	1542	194	27.71	3.22	1.49	60.15	27.71				
8/4/2021	7	292330	29916	82	8	4274	1700	158	22.57	3.11	1.17	60.80	22.57				
8/11/2021	7	322917	30587	90	8	4370	1860	160	22.86	3.15	1.20	60.69	22.86				
8/18/2021	7	353754	30837	99	9	4405	2023	163	23.29	3.17	1.23	59.76	23.29				
8/25/2021	7	379959	26205	106	7	3744	2165	142	20.29	3.04	1.03	60.66	20.29				
9/1/2021	7	417710	37751	116	11	5393	2359	194	27.71	3.25	1.50	59.92	27.71				
9/8/2021	7	453572	35862	126	10	5123	2537	178	25.43	3.34	1.41	60.37	25.43				
9/15/2021	7	479167	25595	133	7	3656	2673	136	19.43	3.13	1.01	60.08	19.43				
9/22/2021	7	513516	34349	143	10	4907	2855	182	26.00	3.13	1.36	60.26	26.00				
9/29/2021	7	544030	30514	151	9	4359	3014	159	22.71	3.21	1.21	59.83	22.71				
10/6/2021	7	575887	31857	160	9	4551	3185	171	24.43	3.12	1.27	59.66	24.43				
10/13/2021	7	603773	27886	168	8	3984	3334	149	21.29	3.10	1.10	60.36	21.29				
10/19/2021	6	630133	26360	175	7	4393	3474	140	23.33	3.13	1.22	60.18	23.33				
10/27/2021	8	665048	34915	185	10	4364	3657	183	22.88	3.18	1.21	59.99	22.88				

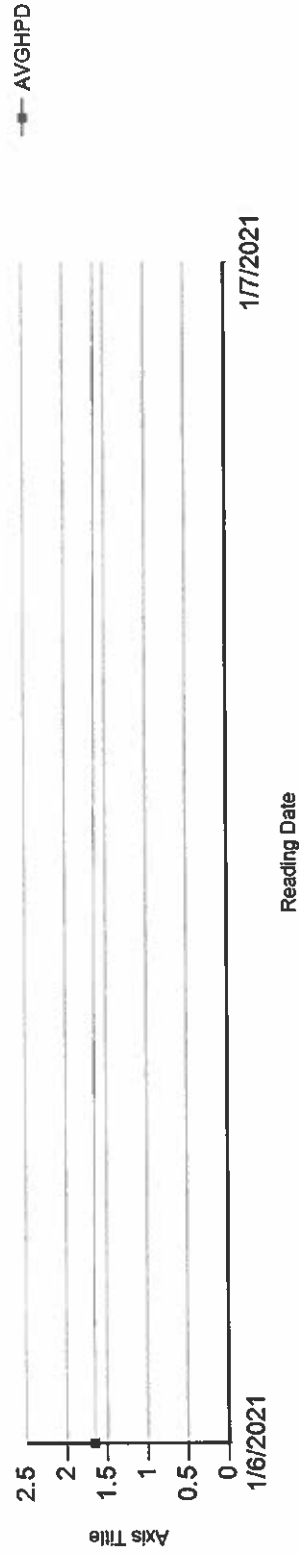
PUMP STATUS REPORT FORM

11/3/2021	7	695808	30760	193	9	4394	3817	160	22.86	3.19	1.21	60.31	22.86
11/10/2021	7	725200	29392	202	8	4199	3972	155	22.14	3.14	1.16	60.48	22.14
11/17/2021	7	753282	28082	209	8	4012	4123	151	21.57	3.10	1.11	60.00	21.57
11/22/2021	5	775730	22448	216	6	4490	4241	118	23.60	3.15	1.24	60.34	23.60
12/1/2021	9	811877	36147	226	10	4016	4430	189	21.00	3.21	1.12	59.65	21.00
12/8/2021	7	839550	27673	233	8	3963	4577	147	21.00	3.10	1.09	60.69	21.00
12/15/2021	7	867267	27717	241	8	3960	4718	141	20.14	3.23	1.09	60.78	20.14
12/21/2021	6	890796	23529	247	7	3922	4834	116	19.33	3.36	1.08	60.33	19.33
12/29/2021	8	920415	29619	256	8	3702	4982	148	18.50	3.32	1.03	60.20	18.50

Average Gallons per Minute



Average Hours per Day



PUMP STATUS REPORT FORM

Average Pump Cycles per Day



Average Duration



PUMP STATUS REPORT FORM



WATER SYSTEM NAME Hunt Farms (4392105) : P01-Well-1
PWS ID #: NC 43-92-105
WELL NO.: Well-1

WELL PUMP: _____
BOOSTER PUMP: _____

TANK #1 _____ **TANK #2** _____
TYPE _____ **TYPE** _____
TOTAL CAPACITY _____ **TOTAL CAPACITY** _____
OPERATING PRESSURE _____ **OPERATING PRESSURE** _____

Date Read	No. Days	Master Meter Reading	Gallons Pumped	Time Meter Reading	Total Hrs Oper	GPD Pumped	Impulse Meter Read	Impulse Meter Count	Avg. Pump Cycles / Day	Avg Dur (mins)	Hrs/Day	Avg. GPM	Avg Water Pumped / Cycle (gals)	Sodium Hypochlorite Added (gals)	Orthophosphate Added (oz)	Sodium Hydroxide Added (gals)
1/12/22	7	975,560	27,243	270.7	7.5	3,892	5,267	140	20.00	3.21	1.07	60.54	20.00			
1/19/22	7	1,009,046	33,486	279.9	9.2	4,784	5,423	156	22.29	3.54	1.31	60.66	22.29			
1/26/22	7	1,041,572	32,526	288.9	9	4,647	5,585	162	23.14	3.33	1.29	60.23	23.14			
2/2/22	7	1,067,549	25,977	296	7.1	3,711	5,719	134	19.14	3.18	1.01	60.98	19.14			
2/9/22	7	1,093,616	26,067	303.1	7.1	3,724	5,853	134	19.14	3.18	1.01	61.19	19.14			
2/16/22	7	1,118,489	24,873	309.9	6.8	3,553	5,980	127	18.14	3.21	0.97	60.96	18.14			
2/23/22	7	1,144,190	25,701	316.8	6.9	3,672	6,107	127	18.14	3.26	0.99	62.08	18.14			
3/2/22	7	1,169,707	25,517	323.7	6.9	3,645	6,238	131	18.71	3.16	0.99	61.64	18.71			
3/9/22	7	1,195,029	25,322	330.6	6.9	3,617	6,370	132	18.86	3.14	0.99	61.16	18.86			
3/16/22	7	1,219,390	24,361	337.2	6.6	3,480	6,503	133	19.00	2.98	0.94	61.52	19.00			
3/23/22	7	1,245,643	26,253	344.3	7.1	3,750	6,646	143	20.43	2.98	1.01	61.63	20.43			
3/30/22	7	1,270,224	24,581	351	6.7	3,512	6,774	128	18.29	3.14	0.96	61.15	18.29			
4/6/22	7	1,294,599	24,375	357.6	6.6	3,482	6,902	128	18.29	3.09	0.94	61.55	18.29			

W-218 Sub 526A
Aqua's Eighteenth Semi-Annual Report

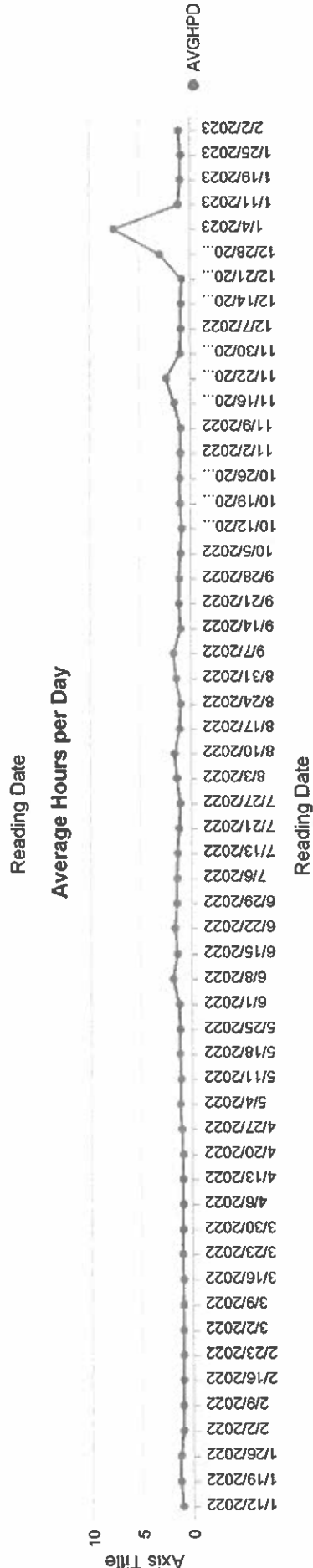
4/13/22	7	1,318,404	23,805	364.1	6.5	3,401	7,023	121	17.29	3.22	0.93	61.04	17.29
4/20/22	7	1,342,865	24,461	370.7	6.6	3,494	7,149	126	18.00	3.14	0.94	61.77	18.00
4/27/22	7	1,370,122	27,257	378.1	7.4	3,894	7,275	126	18.00	3.52	1.06	61.39	18.00
5/4/22	7	1,400,139	30,017	386.3	8.2	4,288	7,417	142	20.29	3.46	1.17	61.01	20.29
5/11/22	7	1,428,891	28,752	394.1	7.8	4,107	7,560	143	20.43	3.27	1.11	61.44	20.43
5/18/22	7	1,461,139	32,248	402.8	8.7	4,607	7,718	158	22.57	3.30	1.24	61.78	22.57
5/25/22	7	1,491,825	30,686	411.2	8.4	4,384	7,864	146	20.86	3.45	1.20	60.88	20.86
6/1/22	7	1,524,633	32,808	420.2	9	4,687	8,870	1,006	143.71	0.54	1.29	60.76	143.71
6/8/22	7	1,571,359	46,726	433.1	12.9	6,675	9,083	213	30.43	3.63	1.84	60.37	30.43
6/15/22	7	1,607,840	36,481	443.1	10	5,212	9,258	175	25.00	3.43	1.43	60.80	25.00
6/22/22	7	1,650,073	42,233	454.7	11.6	6,033	9,453	195	27.86	3.57	1.66	60.68	27.86
6/29/22	7	1,688,091	38,018	465.2	10.5	5,431	9,631	178	25.43	3.54	1.50	60.35	25.43
7/6/22	7	1,725,485	37,394	475.4	10.2	5,342	9,809	178	25.43	3.44	1.46	61.10	25.43
7/13/22	7	1,761,047	35,562	485.1	9.7	5,080	9,980	171	24.43	3.40	1.39	61.10	24.43
7/21/22	8	1,795,835	34,788	494.8	9.7	4,349	10,426	446	55.75	1.30	1.21	59.77	55.75
7/27/22	6	1,819,329	23,494	501.4	6.6	3,916	10,530	104	17.33	3.81	1.10	59.33	17.33
8/3/22	7	1,855,599	36,270	511.6	10.2	5,181	10,804	274	39.14	2.23	1.46	59.26	39.14
8/10/22	7	1,896,330	40,731	523.1	11.5	5,819	10,986	182	26.00	3.79	1.64	59.03	26.00
8/17/22	7	1,924,179	27,849	531	7.9	3,978	11,122	136	19.43	3.49	1.13	58.75	19.43
8/24/22	7	1,950,103	25,924	538.2	7.2	3,703	11,252	130	18.57	3.32	1.03	60.01	18.57
8/31/22	7	1,987,129	37,026	548.7	10.5	5,289	12,796	1,544	220.57	0.41	1.50	58.77	220.57
9/7/22	7	2,029,113	41,984	560.9	12.2	5,998	12,966	170	24.29	4.31	1.74	57.36	24.29
9/14/22	7	2,054,587	25,474	568	7.1	3,639	436	-12,530	-1,790.00	-0.03	1.01	59.80	-1,790.00
9/21/22	7	2,084,687	30,100	576.4	8.4	4,300	6,407	5,971	853.00	0.08	1.20	59.72	853.00
9/28/22	7	2,113,143	28,456	584.5	8.1	4,065	9,399	2,982	427.43	0.16	1.16	58.55	427.43
10/5/22	7	2,138,781	25,638	591.7	7.2	3,663	9,534	135	19.29	3.20	1.03	59.35	19.29
10/12/22	7	2,161,132	22,351	598	6.3	3,193	9,652	118	16.86	3.20	0.90	59.13	16.86
10/19/22	7	2,186,981	25,849	605.3	7.3	3,693	9,787	135	19.29	3.24	1.04	59.02	19.29
10/26/22	7	2,213,659	26,678	612.8	7.5	3,811	10,620	833	119.00	0.54	1.07	59.28	119.00
11/2/22	7	2,239,346	25,687	619.9	7.1	3,670	11,360	740	105.71	0.58	1.01	60.30	105.71
11/9/22	7	2,263,573	24,227	626.7	6.8	3,461	11,467	107	15.29	3.81	0.97	59.36	15.29
11/16/22	7	2,304,775	41,202	638.1	11.4	5,886	12,953	1,486	212.29	0.46	1.63	60.24	212.29
11/22/22	6	2,356,473	51,698	652.6	14.5	8,616	13,491	538	89.67	1.62	2.42	59.42	89.67

11/30/22	8	2,385,949	29,476	660.7	8.1	3,685	13,643	152	19.00	3.20	1.01	60.65	19.00
12/7/22	7	2,410,116	24,167	667.3	6.6	3,452	14,373	730	104.29	0.54	0.94	61.03	104.29
12/14/22	7	2,434,114	23,998	673.9	6.6	3,428	14,501	128	18.29	3.09	0.94	60.60	18.29
12/21/22	7	2,455,593	21,479	679.8	5.9	3,068	14,610	109	15.57	3.25	0.84	60.68	15.57
12/28/22	7	2,522,800	67,207	701.2	21.4	9,601	15,020	410	58.57	3.13	3.06	52.34	58.57
1/4/23	7	2,644,137	121,337	754.3	53.1	17,334	15,453	433	61.86	7.36	7.59	38.08	61.86
1/11/23	7	2,672,844	28,707	762.5	8.2	4,101	15,598	145	20.71	3.39	1.17	58.35	20.71
1/19/23	8	2,701,254	28,410	770.3	7.8	3,551	15,741	143	17.88	3.27	0.97	60.71	17.88
1/25/23	6	2,721,996	20,742	776	5.7	3,457	15,851	110	18.33	3.11	0.95	60.65	18.33
2/2/23	8	2,754,927	32,931	785.1	9.1	4,116	15,989	138	17.25	3.96	1.14	60.31	17.25

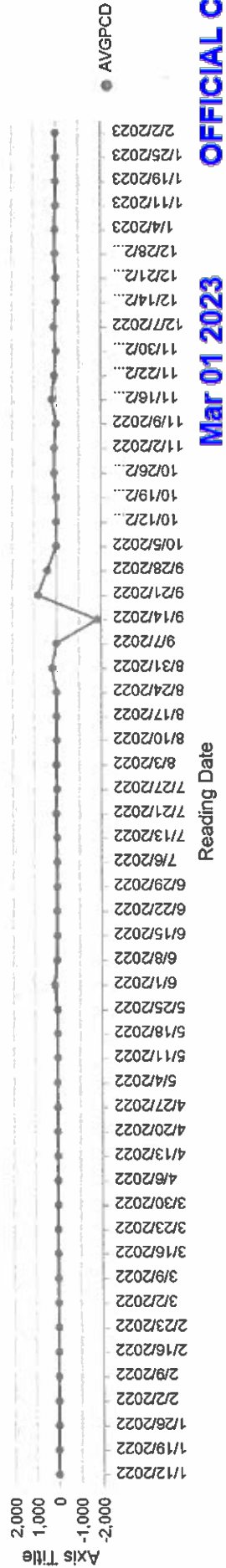
Average Gallons per Minute

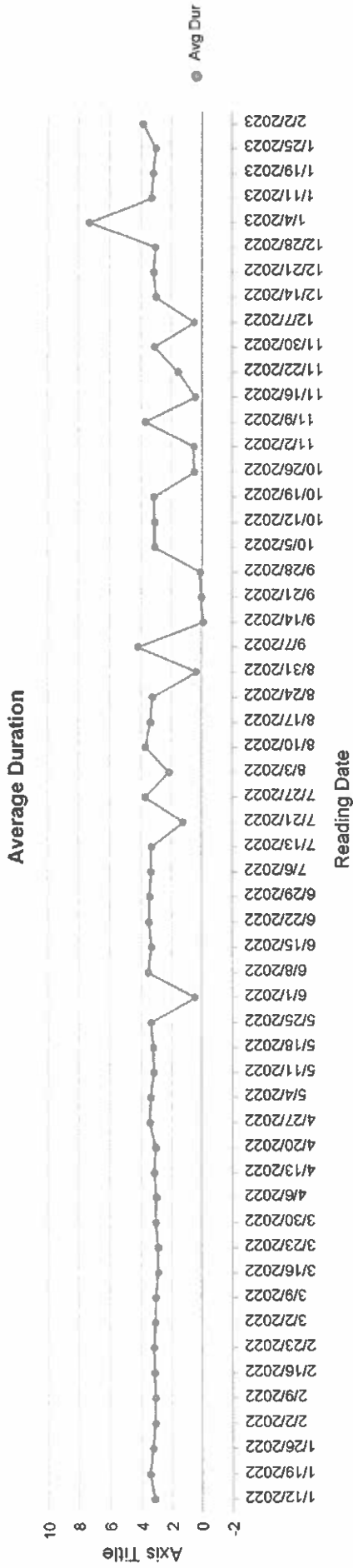


Average Hours per Day



Average Pump Cycles per Day





APPENDIX A

HUNT FARMS

G. ORIGINAL 24-HOUR PUMP TEST FOR EACH WELL

NOT AVAILABLE

APPENDIX A

HUNT FARMS

- H. COPIES WITHIN THE LAST SIX MONTHS OF ALL AQUA NC EMAILS TO AND FROM PWSS, LETTERS TO AND FROM PWSS, REPORTS TO AND FROM PWSS, AND THE RECOMMENDATIONS OF PWSS REGARDING WATER QUALITY CONCERNS ON AQUA NC'S WATER SYSTEMS**

THERE IS NO CORRESPONDENCE THAT CAN BE LOCATED WITHIN THE LAST SIX MONTHS WITH PWSS.