

## **APPENDIX B**

### **HUNT FARMS**

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

**FILED CONFIDENTIALLY**

## **APPENDIX B**

### **HUNT FARMS**

#### **B. DEH/PWSS APPROVAL LETTER FOR EACH WELL**



## Division of Environmental Health

Terry L. Pierce, Director

### Public Water Supply Section

Jessica G. Miles, Section Chief

W-218 Sub 526A

### Aqua's Sixteenth Semi-Annual Report

State of North Carolina  
Michael F. Easley, Governor

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

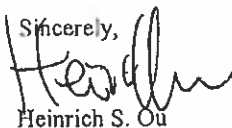
Re: Change of Chemical Treatments  
Aqua North Carolina  
Wake & Orange County

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

One  
North Carolina  
*Naturally*

OFFICIAL COPY

Mar 01 2022

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

NC DENR RRO

W-218 Sub 526A  
Tel. 919-571-1318  
Aquatics Division Semi-Annual Report 002



*Green*  
PHE 10 102  
*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 2022



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

OFFICIAL COPY

Mar 01 2022

## **APPENDIX B**

### **HUNT FARMS**

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

# Environment 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 :

CONTAM 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	8.1	> 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

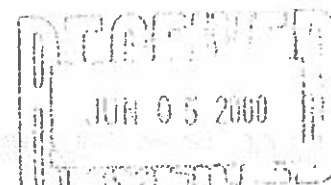
Time Analyses Begun: 3:00 PM

Time Analyses Completed: 5:00 PM

Laboratory Log # 8391-051100-001

Certified By: SEJ

Comments:



## **APPENDIX B**

### **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) 467-3090 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(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: Lynn Primun  
202 MacKenan Court  
Cary, NC 27511

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

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.

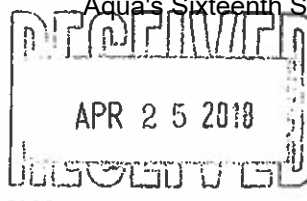
	DATE:	TIME:
ANALYSES BEGUN:	04/05/2021	10:13 am
ANALYSES COMPLETED:	04/12/2021	7:55 pm

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) 467-3090 Fax: (919) 467-3515



www.encolabs.com

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Mar 01 2022

## 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 MacKenan Court

Cary, NC 27511

Phone #: (919) 653-5779

Fax #: () -

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
1055	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

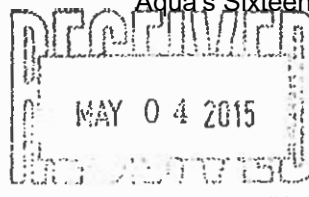
Laboratory Log #: CB03381-01

Certified By:

Bill Scott

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(IOC) - 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 For Link Thrower

COMMENTS:

## **APPENDIX B**

### **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



# 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





# ENCO Laboratories

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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



**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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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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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.

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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)



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**SAMPLE DETECTION SUMMARY**

<b>Client ID: EP-HF#1</b>		<b>Lab ID: CD14330-01</b>					
<b>Analyte</b>	<b>Results</b>	<b>Flag</b>	<b>MDL</b>	<b>PQL</b>	<b>Units</b>	<b>Method</b>	<b>Notes</b>
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	
<b>Client ID: Sol-EP-HF#1</b>		<b>Lab ID: CD14330-02</b>					
<b>Analyte</b>	<b>Results</b>	<b>Flag</b>	<b>MDL</b>	<b>PQL</b>	<b>Units</b>	<b>Method</b>	<b>Notes</b>
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

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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.

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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: 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.

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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: 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**

<b>Client ID: EP-HF#1</b>		<b>Lab ID: CD05507-01</b>					
<b>Analyte</b>	<b>Results</b>	<b>Flag</b>	<b>MDL</b>	<b>PQL</b>	<b>Units</b>	<b>Method</b>	<b>Notes</b>
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	
<b>Client ID: Sol-EP-HF#1</b>		<b>Lab ID: CD05507-02</b>					
<b>Analyte</b>	<b>Results</b>	<b>Flag</b>	<b>MDL</b>	<b>PQL</b>	<b>Units</b>	<b>Method</b>	<b>Notes</b>
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
<b>Client ID: Raw-HF#1</b>		<b>Lab ID: CD05507-03</b>					
<b>Analyte</b>	<b>Results</b>	<b>Flag</b>	<b>MDL</b>	<b>PQL</b>	<b>Units</b>	<b>Method</b>	<b>Notes</b>
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	
<b>Client ID: Sol-Raw-HF#1</b>		<b>Lab ID: CD05507-04</b>					
<b>Analyte</b>	<b>Results</b>	<b>Flag</b>	<b>MDL</b>	<b>PQL</b>	<b>Units</b>	<b>Method</b>	<b>Notes</b>
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



## **APPENDIX B**

### **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 \_\_\_\_\_ 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 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)
1/8/2020	8	17146550	31030	11547	8	3879	244679	171	21.38	2.70	0.96	67.16	21.38			
1/15/2020	7	17173541	26991	11554	7	3856	244833	154	22.00	2.57	0.94	68.16	22.00			
1/22/2020	7	17199886	26345	11560	7	3764	244980	147	21.00	2.65	0.93	67.55	21.00			
1/29/2020	7	17225033	25147	11567	6	3592	245129	149	21.29	2.50	0.89	67.60	21.29			
2/5/2020	7	17250748	25715	11573	7	3674	245305	176	25.14	2.28	0.96	63.97	25.14			
2/12/2020	7	17275799	25051	11580	7	3579	245488	183	26.14	2.23	0.97	61.40	26.14			
2/19/2020	7	17301200	25401	11587	7	3629	245679	191	27.29	2.14	0.97	62.26	27.29			
2/26/2020	7	17324542	23342	11593	6	3335	245842	163	23.29	2.28	0.89	62.75	23.29			
3/4/2020	7	17348921	24379	11600	7	3483	246018	176	25.14	2.22	0.93	62.51	25.14			
3/10/2020	6	17370976	22055	11605	6	3676	246187	169	28.17	2.09	0.98	62.30	28.17			
3/18/2020	8	17400360	29384	11613	8	3673	246421	234	29.25	2.00	0.98	62.79	29.25			
3/25/2020	7	17429207	28847	11621	8	4121	246647	226	32.29	1.99	1.07	64.10	32.29			
4/1/2020	7	17459130	29923	11629	8	4275	246900	253	36.14	1.87	1.13	63.13	36.14			
4/8/2020	7	17490455	31325	11637	8	4475	24718	(222182)	(31740.29)	0.00	1.17	63.67	(31740.29)			
4/15/2020	7	17520485	30030	11645	8	4290	247537	222819	31831.29	0.00	1.13	63.35	31831.29			
4/21/2020	6	17547128	26643	11652	7	4441	247992	455	75.83	0.91	1.15	64.36	75.83			

PUMP STATUS REPORT FORM

4/29/2020	8	17582915	35787	11661	9	4473	248833	841	105.13	0.67	1.18	63.45	105.13			
5/6/2020	7	17615080	32165	11669	8	4595	249216	383	54.71	1.32	1.20	63.82	54.71			
5/13/2020	7	17648472	33392	11680	10	4770	249363	147	21.00	4.16	1.46	54.56	21.00			
5/20/2020	7	17689319	40847	11691	11	5835	249547	184	26.29	3.59	1.57	61.89	26.29			
5/27/2020	7	17730758	41439	11702	11	5920	249746	199	28.43	3.29	1.56	63.36	28.43			
6/3/2020	7	17778364	47606	11714	13	6801	249977	231	33.00	3.32	1.83	61.99	33.00			
6/10/2020	7	17820349	41985	11726	11	5998	25017	(224960)	(32137.14)	0.00	1.60	62.48	(32137.14)			
6/17/2020	7	17854933	34584	11735	9	4941	250348	225331	32190.14	0.00	1.29	64.04	32190.14			
6/24/2020	7	17888086	33153	11743	9	4736	250514	166	23.71	3.14	1.24	63.51	23.71			
7/1/2020	7	17923296	35210	11752	9	5030	250691	177	25.29	3.12	1.31	63.79	25.29			
7/8/2020	7	17961851	38555	11762	10	5508	250881	190	27.14	3.16	1.43	64.26	27.14			
7/15/2020	7	18004294	42443	11774	11	6063	251094	213	30.43	3.13	1.59	63.73	30.43			
7/22/2020	7	18043871	39577	11784	10	5654	251288	194	27.71	3.22	1.49	63.42	27.71			
7/29/2020	7	18082952	39081	11794	10	5583	251482	194	27.71	3.15	1.46	63.86	27.71			
8/5/2020	7	18116240	33288	11803	9	4755	251650	168	24.00	3.07	1.23	64.51	24.00			
8/12/2020	7	18150040	33800	11812	9	4829	251821	171	24.43	3.09	1.26	64.02	24.43			
8/19/2020	7	18185129	35089	11821	9	5013	251998	177	25.29	3.05	1.29	64.98	25.29			
8/26/2020	7	18217887	32758	11829	9	4680	252166	168	24.00	3.04	1.21	64.23	24.00			
9/2/2020	7	18273254	55367	11844	15	7910	252415	249	35.57	3.59	2.13	61.93	35.57			
9/9/2020	7	18308373	35119	11853	10	5017	252597	182	26.00	3.13	1.36	61.61	26.00			
9/16/2020	7	18339074	30701	11862	8	4386	252758	161	23.00	3.02	1.16	63.17	23.00			
9/23/2020	7	18369399	30325	11870	8	4332	252922	164	23.43	2.96	1.16	62.40	23.43			
9/30/2020	7	18399387	29988	11878	8	4284	253082	160	22.86	3.00	1.14	62.48	22.86			
10/7/2020	7	18431190	31803	11886	8	4543	253245	163	23.29	3.09	1.20	63.10	23.29			
10/14/2020	7	18461355	30165	11894	8	4309	253400	155	22.14	3.10	1.14	62.84	22.14			
10/21/2020	7	18488478	27123	11901	7	3875	253554	154	22.00	2.84	1.04	61.92	22.00			
10/28/2020	7	18518773	30295	11917	15	4328	253708	154	22.00	6.00	2.20	32.79	22.00			
11/4/2020	7	18547479	28706	11925	8	4101	253861	153	21.86	3.10	1.13	60.56	21.86			

PUMP STATUS REPORT FORM

11/11/2020	7	18578846	31367	11933	9	4481	254028	167	23.86	3.09	1.23	60.79	23.86			
11/18/2020	7	18611726	32880	11942	9	4697	254208	180	25.71	3.03	1.30	60.22	25.71			
11/23/2020	5	18643837	32111	11951	9	6422	254357	149	29.80	3.54	1.76	60.82	29.80			
12/2/2020	9	18677284	33447	11960	9	3716	254529	172	19.11	3.21	1.02	60.59	19.11			
12/9/2020	7	18712042	34758	11970	10	4965	254715	186	26.57	3.10	1.37	60.34	26.57			
12/16/2020	7	18767291	55249	11986	16	7893	255006	291	41.57	3.26	2.26	58.28	41.57			
12/23/2020	7	18844459	77168	12011	25	11024	255394	388	55.43	3.93	3.63	50.64	55.43			
12/30/2020	7	18953476	109017	12043	32	15574	255967	573	81.86	3.31	4.51	57.50	81.86			
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			
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			

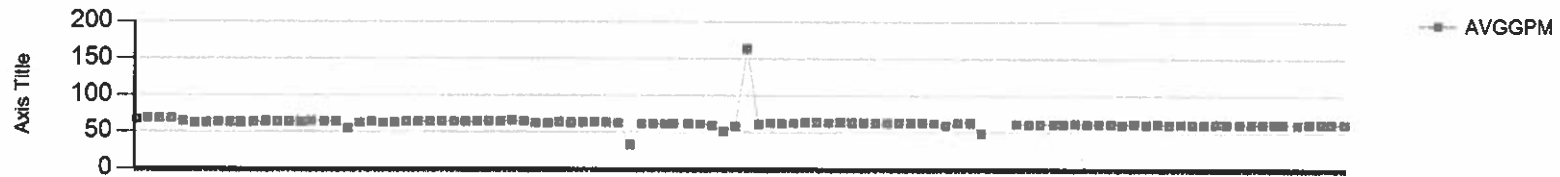
PUMP STATUS REPORT FORM

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			
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			

### PUMP STATUS REPORT FORM

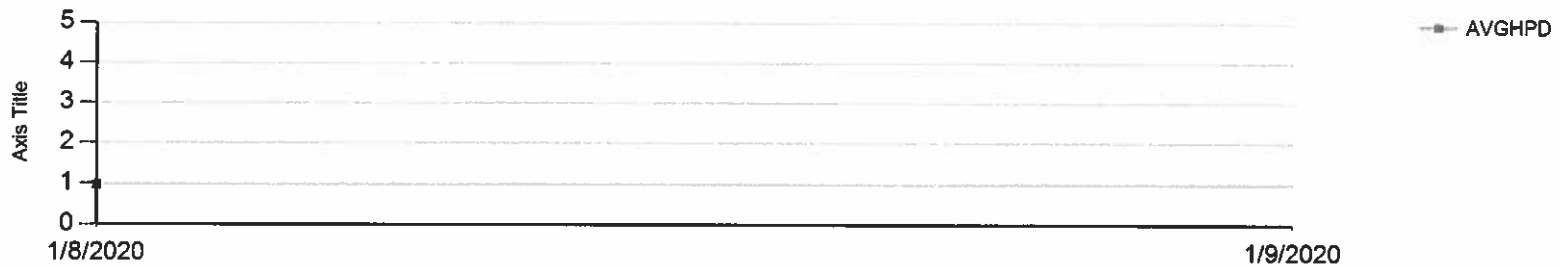
11/22/2021	5	775730	22448	216	6	4490	4241	118	23.60	3.15	1.24	60.34	23.60			
12/1/2021	9	811877	36147	226	10	4016	4430	189	21.00	3.21	1.12	59.85	21.00			
12/8/2021	7	839550	27673	233	8	3953	4577	147	21.00	3.10	1.09	60.69	21.00			
12/15/2021	7	867267	27717	241	8	3960	4718	141	20.14	3.23	1.09	60.78	20.14			
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



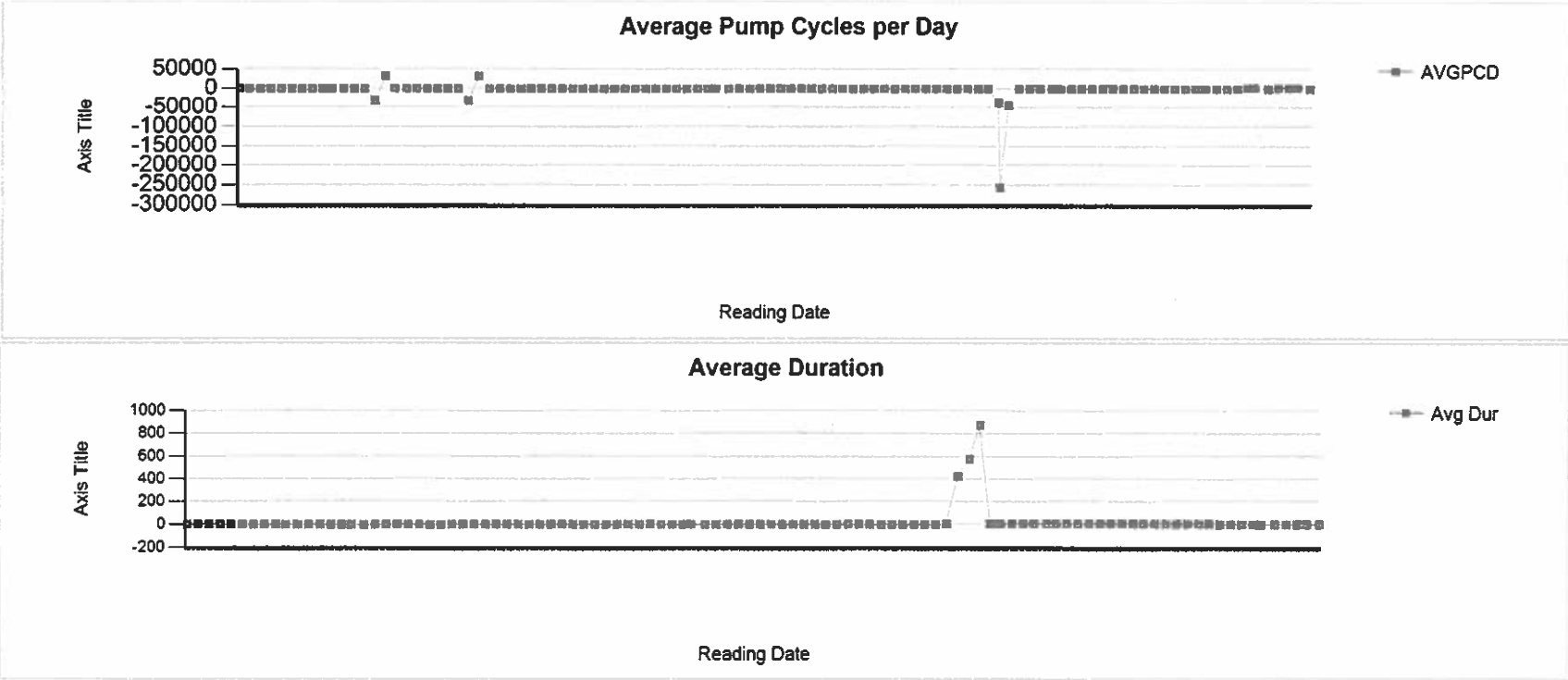
Reading Date

Average Hours per Day



Reading Date

PUMP STATUS REPORT FORM





## **APPENDIX B**

### **HUNT FARMS**

#### **G. ORIGINAL 24-HOUR PUMP TEST FOR EACH WELL**

**NOT AVAILABLE**



## **APPENDIX B**

### **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.**