

**Avondale Construction**

**From:** "Clark Agueros" <clark@unitedcrown.com>  
**Date:** Friday, August 28, 2015 11:39 AM  
**To:** "Avondale construction" <avondalecon@frontier.com>  
**Cc:** "Richard Agueros" <ragueros@unitedcrown.com>  
**Attach:** Clark Agueros.vcf  
**Subject:** FW: Report Output

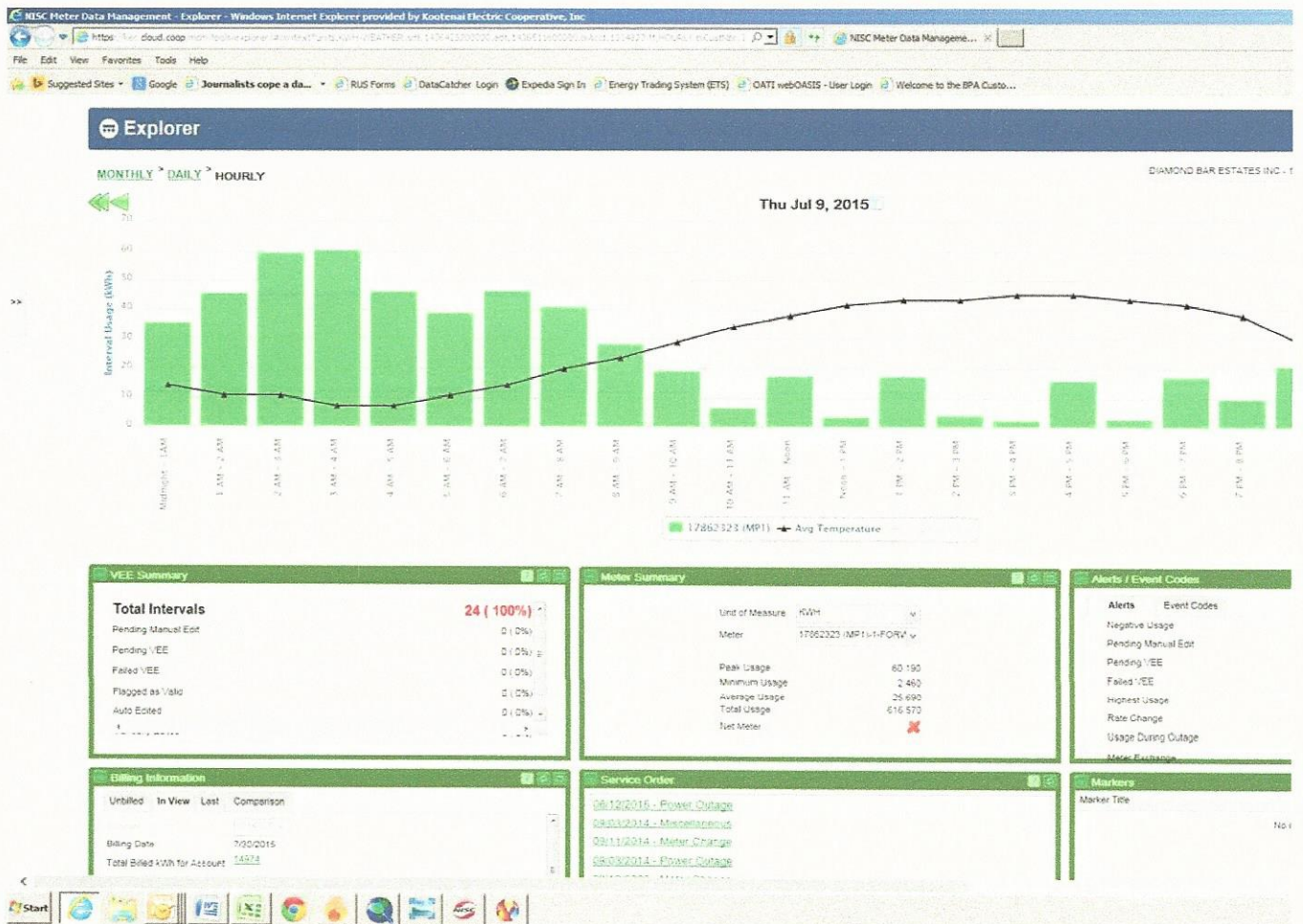
Here is David's response from asking the question if the transformers are correctly sized.

**Clark Agueros**  
 United Crown Pump & Drilling  
 Purchasing and Sales  
  
 (208) 772-7867 Work  
 clark@unitedcrown.com  
  
 3125 W Hayden Ave  
 Hayden, ID 83835

**From:** David Kahly [mailto:dkahly@kec.com]  
**Sent:** Friday, August 28, 2015 8:18 AM  
**To:** Clark Agueros <clark@unitedcrown.com>  
**Subject:** RE: Report Output

Clark,

Our transformer capacity is good. The highest hourly demand is 60.19KW. Here is a hourly demand graph from July 9, 2015



Dave Kahly

-----Original Message-----  
**From:** Clark Agueros [mailto:clark@unitedcrown.com]  
**Sent:** Friday, August 28, 2015 7:49 AM  
**To:** David Kahly  
**Subject:** RE: Report Output

David, do you think that we have too small of transformers onsite? We between all four pumps we have a total of 106hp.

-----Original Message-----

From: David Kahly [mailto:dkahly@kec.com]  
Sent: Thursday, August 27, 2015 11:44 AM  
To: Clark Agueros <clark@unitedcrown.com>  
Subject: RE: Report Output

Clark,

There are 3-25KVA. Total 75KVA.

I just got back from putting the recorder on again. I have two current transformers on this time also.  
I will be meeting Rob again about 4:30.

Dave Kahly

-----Original Message-----

From: Clark Agueros [mailto:clark@unitedcrown.com]  
Sent: Thursday, August 27, 2015 8:40 AM  
To: David Kahly  
Subject: RE: Report Output

David, thanks for the follow up. Do you know what size the transformers are out there?

-----Original Message-----

From: David Kahly [mailto:dkahly@kec.com]  
Sent: Wednesday, August 26, 2015 5:03 PM  
To: clark@unitedcrown.com; avondalecon@frontier.com  
Subject: FW: Report Output

Clark,

Attached is the report output from the Dranetz recorder.  
The transients are still showing up. They are still not causing a high voltage impulse on equipment as they are below the voltage waveform envelope.

As I said before, I will be going back to install a recorder at the transformer and inside.

Dave Kahly

-----Original Message-----

From: Dave [mailto:dkahly@kec.com]  
Sent: Wednesday, August 26, 2015 4:42 PM  
To: David Kahly  
Subject:

This E-mail was sent from "OpsCLCp" (Aficio MP C3500).

Scan Date: 08.26.2015 16:42:20 (-0700)

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Water System Name: Diamond Bar		PWS ID No.: 1280268 RE
Collector: Rob Turnipseed	Date Collected: 08/06/2012	County: Kootenai
Report Results to: Diamond Bar Bob Turnipseed P.O. Box 1870 Hayden, ID 83835		
Phone: (208) 687-3016	Fax:	
E-Mail:		

**COLIFORM BACTERIA  
ANALYSIS REPORT**  
CONTAMINANT ID# 3100

Type of System:	Public
Type of Sample:	Compliance Sample
Lab Order No.:	2012080096

Water system info must be fully filled out or samples will not be run. Private samples do not need PWS# or Chlorine residual. Your sample will be analyzed for TOTAL COLIFORMS unless you specify analysis under Remarks.

Laboratory Name:  
**Accurate Testing Labs, LLC**  
7950 Meadowlark Way  
Coeur d'Alene, ID 83815  
Phone (208) 762 8378 Fax (208) 762 9082  
Web site: www.accuratetesting.com  
E-mail: info@accuratetesting.com  
Lab EPA ID No: ID00912

For PWS only, if this is a repeat sample, mark the date of the ORIGINAL POSITIVE SAMPLE.

Sample Number	Sample Type	Sample Location	Time Collected	Chlorine Residual ppm	Original Sample Date	Total Coliform Method: 9223B-PA	E. Coli Method: 9223B-PA
132849	RS-Routine Sample	1990 West Boekel Rd	10:00			Present	Absent

Sample Transportation by (Name):	Rob Turnipseed	Date/Time:	08/06/2012 10:40	Analyt:	AC	Date Analyzed:	08/07/2012
Sample Received by (Name):		Date/Time:	08/06/2012 10:40	Supervisor:	Rhena Cooper		
Remarks:		Date Reviewed and Printed: 08/07/12					

Water System Name: Diamond Bar		PWS ID No.: 1280268 RE
Collector: Rob Turnipseed	Date Collected: 08/08/2012	County: Kootenai
Report Results to: Diamond Bar Bob Turnipseed P.O. Box 1870 Hayden, ID 83835		
Phone: (208) 687-3016	Fax:	
E-Mail:		

**COLIFORM BACTERIA  
ANALYSIS REPORT**  
CONTAMINANT ID # 3100

Type of System:	Public
Type of Sample:	Compliance Sample
Lab Order No.:	2012080157

Water system info must be fully filled out or samples will not be run. Private samples do not need PWS# or Chlorine residual. Your sample will be analyzed for TOTAL COLIFORMS unless you specify analysis under Remarks.

Laboratory Name:  
**Accurate Testing Labs, LLC**  
7950 Meadowlark Way  
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Phone (208) 762 8378 Fax (208) 762 9082  
Web site: www.accuratetesting.com  
E-mail: info@accuratetesting.com  
**Lab EPA ID No: ID00912**

**For PWS only, if this is a repeat sample, mark the date of the ORIGINAL POSITIVE SAMPLE.**

Sample Number	Sample Type	Sample Location	Time Collected	Chlorine Residual ppm	Original Sample Date	Total Coliform Method: 9223B-PA	E. Coli Method: 9223B-PA
132958	P-Repeat Sample	1990 W. Boekel Rd	07:51			Absent	Absent
132959	D-Downstream Repeat	1798 W. Boekel Rd	08:10			Absent	Absent
132960	W-Untreated (source)	Main Well # 1	08:35			Present	Absent
132961	U-Upstream Repeat	14652 N. Rodeo Rd	09:00			Absent	Absent

Sample Transportation by (Name):	Rob Turnipseed	Date/Time:	08/08/2012 09:15	Analyst:	AH	Date Analyzed:	08/09/2012
Sample Received by (Name):		Date/Time:	08/08/2012 09:15	Supervisor:	Rhena Cooper		
Remarks:				Date Reviewed and Printed: 08/09/12			

*[Handwritten Signature]*





STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

2110 Ironwood Parkway, Coeur d'Alene, ID 83814 (208) 769-1422

C. L. "Butch" Otter, Governor  
Curt A. Fransen, Director

August 7, 2012

Rob Turnipseed  
Diamond Bar Estates, ID1280268  
PO Box 1870  
Hayden, ID 83835  
[ryondatecom@frontier.com](mailto:ryondatecom@frontier.com)

Subject: Bacteriological Contamination, ID1280268

The routine bacteriological sample taken on August 6, 2012 from your drinking water system had total coliform (TC) bacteria present. We may have already discussed with you by telephone what actions are needed. If not, please call for more information.

Within 24 hours of this notification, you must take three (3) **repeat** samples from the **distribution** system as well as one (1) **sample** from **each groundwater source** that was in service when the positive routine sample was taken. One repeat sample must be collected from each of the following locations: (a) the tap where the original positive was detected, (b) within five service connections upstream of the tap, and (c) within five service connections downstream of the tap. The source samples are required in addition to the three repeat samples described above. This is a requirement of the Ground Water Rule; this rule went into effect December 1, 2009.

All repeat samples will also be tested by the laboratory for total coliform and Escherichia coli (E.coli) bacteria. If E.coli bacteria are present, it indicates the possibility of sewage contamination of your drinking water. If any repeat samples indicate the presence of E.coli bacteria, contact our office immediately to discuss follow up requirements.

If any of the repeat samples have total coliform or E.coli present, you will need to issue a public notice and take appropriate corrective actions. Written instructions from us regarding the content and manner of distribution of any required public notice will be provided to you when this action becomes necessary.

Five routine samples must be taken next month (in September 2012) from the distribution system since samples taken this month had total coliform or E.coli bacteria present.

Sincerely,

A handwritten signature in blue ink, appearing to read "Erik Ketner".

Erik Ketner, R.E.H.S.  
Drinking Water Analyst  
[erik.ketner@dep.idaho.gov](mailto:erik.ketner@dep.idaho.gov)

c: File in TRIM: ID1280268 Diamond Bar

Water System Name: Diamond Bar		PWS ID No.: 1280268 RE
Collector: Rob Turnipseed	Date Collected: 08/10/2012	County: Kootenai
Report Results to: Diamond Bar Bob Turnipseed P.O. Box 1870 Hayden, ID 83835		
Phone: (208) 687-3016	Fax:	
E-Mail:		

**COLIFORM BACTERIA  
ANALYSIS REPORT**  
CONTAMINANT ID# 3100

Type of System: **Public**  
Type of Sample: **Compliance Sample**  
Lab Order No.: **2012080212**

Water system info must be fully filled out or samples will not be run. Private samples do not need PWS# or Chlorine residual. Your sample will be analyzed for TOTAL COLIFORMS unless you specify analysis under Remarks.

**For PWS only, if this is a repeat sample, mark the date of the ORIGINAL POSITIVE SAMPLE.**

Laboratory Name:  
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Phone (208) 762 8378 Fax (208) 762 9082  
Web site: www.accuratetesting.com  
E-mail: info@accuratetesting.com  
**Lab EPA ID No: ID00912**

Sample Number	Sample Type	Sample Location	Time Collected	Chlorine Residual ppm	Original Sample Date	Total Coliform Method: 9223B-PA	E. Coli Method: 9223B-PA
133062	W-Untreated (source)	Inside tap Well # 1	10:05			Absent	Absent

Sample Transportation by (Name): Rob Turnipseed	Date/Time: 08/10/2012 10:26	Analyst: WM	Date Analyzed: 08/11/2012
Sample Received by (Name):	Date/Time: 08/10/2012 10:26	Supervisor: Rhena Cooper	
Remarks:			
Date Reviewed and Printed: 08/13/12 <i>WM</i>			



Water System Name: Diamond Bar		PWS ID No.: 1280268 RE
Collector: Rob Turnipseed	Date Collected: 09/04/2012	County: Kootenai
Report Results to: Diamond Bar Bob Turnipseed P.O. Box 1870 Hayden, ID 83835		
Phone: (208) 687-3016	Fax:	
E-Mail:		

**COLIFORM BACTERIA  
ANALYSIS REPORT**  
CONTAMINANT ID# 3100

Type of System:	Public
Type of Sample:	Compliance Sample
Lab Order No.:	2012090056

Water system info must be fully filled out or samples will not be run. Private samples do not need PWS# or Chlorine residual. Your sample will be analyzed for TOTAL COLIFORMS unless you specify analysis under Remarks.

Laboratory Name:  
**Accurate Testing Labs, LLC**  
7950 Meadowlark Way  
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Phone (208) 762 8378 Fax (208) 762 9082  
Web site: www.accuratetesting.com  
E-mail: info@accuratetesting.com  
**Lab EPA ID No: ID00912**

**For PWS only, if this is a repeat sample, mark the date of the ORIGINAL POSITIVE SAMPLE.**

Sample Number	Sample Type	Sample Location	Time Collected	Chlorine Residual ppm	Original Sample Date	Total Coliform Method: 9223B-PA	E. Coli Method: 9223B-PA
133797	RS-Routine Sample	1990 W. Boekel	13:40			Absent	Absent
133798	RS-Routine Sample	1798 W. Boekel	14:00			Absent	Absent
133799	RS-Routine Sample	14272 N. Ramsey Rd	14:25			Absent	Absent
133800	RS-Routine Sample	2022 W. Diamond Bar Rd	14:45			Absent	Absent
133801	RS-Routine Sample	14052 N. Rodeo Rd	15:05			Absent	Absent

Sample Transportation by (Name):	Rob Turnipseed	Date/Time:	09/04/2012 15:14	Analyst:	AH	Date Analyzed:	09/05/2012
Sample Received by (Name):		Date/Time:	09/04/2012 15:14	Supervisor:	Rhena Cooper		
Remarks:							
