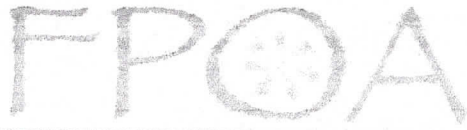


RWS Report for 7-12-14 -Reported by Dennis Jamason

This is the best water we have had in 9 years.

We recently installed a bypass line up by the vault to back up the water in the line which has decreased air pressure substantially and helped to decrease the hammering of air in our plant. This stabilization of the air pressure makes all aspects to inflowing and treatment of the water more consistent.

I am hoping to do road repairs this summer if fire season allows, including exposure of the manholes which is some of the last of the deferred maintenance that needs to be done and then perhaps in the fall or winter, clean and repair the water tank.



Floriston Property Owners Association

22261 Juniper Street • Floriston, CA • 96111

FLORISTON PROPERTY OWNERS ASSOCIATION

## MEMORANDUM

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TO:	FPOA Board of Directors and Nevada County Environmental Health	DATE:	July 7, 2016
FROM:	Darren Kitzmiller Operations & Compliance Analyst	SUBJECT:	Water Operations Report 2016 Quarter 2 Report

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### Plant Operations

- Treated Water Production total for April, May and June of 2016 was 383K, 445K and 770K gallons respectively.
- Customer Usage total for April, May and June of 2016 was 166K, 217K and 763K gallons respectively.

### Water Quality

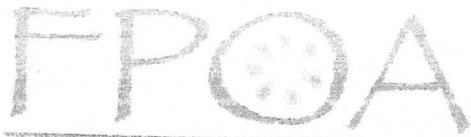
- All raw water and distribution system bacteriological sampling has been completed for this quarter.
- Total Coliform/E.coli was detected in the Raw Water samples, as can be expected from a surface influenced water source.
- Distribution samples were absent of Total Coliform/e.coli.
- Nitrate Source Water sampling was completed in May.
- Average Raw Water Temperature for April, May and June was 46, 50 and 56 degrees F respectively.
- Raw water PH seems to be steady at approximately 8.3.

### Distribution Operations

- No issues to report.

### General Updates

- Significant improvements have been made to the existing water treatment plant, which has moved the system closer to regulatory compliance.
- A Statement of Diversion (SOD) has been filed with the State, which documents Floriston as claiming Pre-1914 spring water rights.
- FPOA voted in June to continue to utilize the spring as the town's water supply.
- The existing treatment plant requires upgrades in order to reach compliance.
- Efforts are underway to secure project funding, anticipated to be 80-100% paid for by grants.
- A Preliminary Engineering Report (PER) is in development, and should be completed by December 2016.
- Operational focus will be on having a compliant treatment system by July 2017.



Floriston Property Owners Association

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## LETTER OF TRANSMITTAL

Date: July 9, 2016

Attn: Robert Tucker  
Water Resource Control Engineer

Company: California Regional Water Control Board  
Lahonton Region

Address: 2501 Lake Tahoe Boulevard  
South Lake Tahoe, CA 96150

Subject: 2016 2<sup>nd</sup> Quarter Report

Attached you will find the 2016 Q2 Report for the Floriston Sewer System. As in the past, the sewer discharge totals are based on total town water usage, however, I would like to discuss other calculation methods with you. Town water usage includes outdoor irrigation, which is significant through the summer months and does not contribute to the sewer system. I'd like to suggest we calculate an average monthly total using non-summer/irrigation months (November through April), and plug that number in for summer/irrigation months (May through October). Please let me know if this sounds acceptable, or if you have other ideas.

Thank you,

A handwritten signature in dark ink, appearing to read 'Darren Kitzmiller', written over a horizontal line.

Darren Kitzmiller

[dmanriding@sbcglobal.net](mailto:dmanriding@sbcglobal.net)

530-448-1420

c) Reported Value(s) or Volume:

April = 166,913 gallons

May = 217,885 gallons

June = 763,860 gallons

*\*Average sewer discharge for this quarter = 8.76 gpm\**

(Sewer discharge is currently based on customer water usage)

d) WDRs/NPDES

Limit/Condition:

Monitoring Wells

North Well - 20' - Dry

South Well - 20' - Oily

e) Date(s) and Duration of

Violation:

f) Explanation of Cause(s):

g) Corrective Action(s)

(Specify actions taken and a schedule  
for actions to be taken)

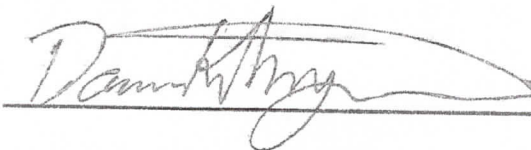
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision following a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my knowledge of the person(s) who manage the system, or those directly responsible for data gathering, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

If you have any questions or require additional information, please contact  
at the number provided above.

Darren Kitzmiller

Sincerely,

Signature:



Name:

Darren Kitzmiller

Title:

FPOA Consultant



Date: 7/9/16

California Regional Water Quality Control Board

Lahonton Region

2501 Lake Tahoe Boulevard

South Lake Tahoe, CA 96150

Facility Name:

Floriston Property Owners Association

Address:

22261 Juniper Street

Floriston, CA 96111

Contact Person:

Darren Kitzmiller

Job Title

FPOA Consultant

Phone:

530-448-1420

Email:

dmanriding@sbcglobal.net

WDR/NPDES Order Number:

6A290002225

WDID Number:

Type of Report (circle one):

Monthly

☒ Quarterly

Semi-Annual

Annual

Other

Month(s) (circle applicable month(s))\*

JAN

FEB

MAR

☒ APR

MAY

☒ JUN

JUL

AUG

SEP

OCT

NOV

DEC

\*annual Reports (circle the first month of the reporting period)

Year:

2016

Violation(s)? (Please check one):

☒ X

☐ NO

☐ YES

\*If YES is marked complete a-g (Attach Additional information as necessary)

a) Brief Description of Violation:

b) Section(s) of WDRs/NPDES

Permit Violated: