ORIGINAL EXCEPTION

0000110307

OPEN MEETING AGENDA ITEM

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AZ CORP COMMISSION
DOCKET CONTROL

Arizona Corporation Commission
DOCKETED

APR 21 2010

DOCKETED BY

Ronald L. McDonald

Pineview Water Company
5198 Cub Lake Road
Show Low, Arizona 92801
Telephone: 928-537-4858
General Manager of Pineview Water Company, Inc.

BEFORE THE ARIZONA CORPORATION COMMISSION

IN THE MATER OF THE APPLICATION OF PINEVIEW WATER COMPANY, INC. FOR AN and INCREASE IN ITS WATER RATES	)))))	DOCKET NO. W-01676A-08-0366 Exceptions to the Recommended Order Opinion

On April 14, 2010 Pineview Water Company "Company" received the Recommendation of Administrative Law Judge Sarah N. Harpring in the form of an Opinion and Order concerning Pineview Water Company's application for an increase in its rates.

Pursuant to A.A.C. R14-3-110(B), Pineview Water Company respectfully files the following exceptions:

1) Page 27, Line 14 through 19 states "IT IS FURTHER ORDERED that the next time water discoloration is reported to Pineview Water Company, Inc., at a location in its service area, Pineview Water Company, Inc. shall obtain samples from a property at which discoloration is reported, within 24 hours after discoloration is reported, and submit the samples to a laboratory qualified to perform drinking water testing for testing to determine the nature of any present particulates; whether the sampled water meets the applicable maximum contaminant level standards; and, if possible, the cause of the discoloration".

Pineview Water Company has an exception to this Recommended Order based on the following:

Page 5, lines 5 through 7 of the ROO confirms that as part of ACC Staff's information gathering on Pineview Water Company it contacted the Arizona Department of Environmental

Quality (ADEQ) and found that ADEQ has Pineview Water Company "in full compliance". On February 12, 2010 Pineview Water Company obtained a Drinking Water Compliance Status Report (CSR) from (ADEQ). The CSR confirmed that Pineview Water Company is still in full compliance. Pineview Water Company docketed this document as Exhibit C on a Late Filing ordered by the Law Judge at the hearing on February 4, 2010. Attached is a copy of Exhibit C that was docketed as a Late Filing on February 17, 2010.

On April 14, 2010 Pineview Water Company contacted ADEQ and inquired as to whether 'discolored' water was cause for non-compliance. Their response was that ADEQ's primary responsibility was public health. Therefore, their focus concerning drinking water is "Is it safe drinking water"? They went on to say that this is what the CSR was for. Byron James, Community Liaison, of ADEQ sent an email stating ADEQ's position. Attached as Exhibit 1 is a copy of Mr. James email. Mr. James also advised, via a previous email, that the Company should visit the Environmental Protection Agency's (EPA) web site. The Company confirmed what it already understood which is that the EPA considers 'discolor' as a 'secondary' contaminant. The EPA does not enforce Secondary Maximum Contaminant Levels (SMCL). According to the EPA 'discoloration' can be caused by Aluminum, Iron or Manganese. Attached as Exhibit 2 is a copy of the SMCL standards from the EPA's web site.

As required by ADEQ Pineview Water Company obtains and reports the results to ADEQ monthly Microbiological tests; as well as other required testing. Pineview Water Company files the ADEQ required Consumer Confidence Report (CCR) each year. The CCR inform the public as to whether the Public Water System (PWS) has failed any tests in the previous year. No tests have failed. Attached as, Exhibit 3, are the test results of the most recent well (Well 4C) Pineview Water Company put into service. Well 4C was put into service in 2008. You will see from these results that the Company is well below the Maximum

Contaminant Levels (MCL); not only in aluminum, iron and manganese, but in every contaminant tested. The water from this well is commingled throughout the system. The Company follows all ADEQ water sampling requirements and reports them on time. If this were not so the Company would not be in full compliance. In addition to the scheduled required water testing the Company does, ADEQ also contracts with an independent laboratory to do annual Map testing of the system. There have been no tests that resulted in exceeding MCL's.

Pineview Water Company has customers with service lines and house plumbing that are 50 plus years old. Customers with older homes often have galvanized service lines and/or plumbing. On Page 21, line 18 through 20 of the ROO, ACC Staff acknowledges that the resident's galvanized pipes would cause discoloration. In addition, on Page 17, line 12 and 13 ACC Staff testified that Pineview Water Company has numerous 'seasonal' customers. When a customer is gone for several months the water in their service line is often discolored and/or smells when first turned on; until that water is flushed from their lines. This is the cause of 99% of the few calls a year that the Company receives; often in early spring or summer. However, we do have numerous customers that come and go throughout the year with a month or two between visits. These customers on rare occasion have the same issue.

Pineview Water Company responds to every single call within 24 hours. If we find discolored water at the residence we pull the meter and test the water at the meter. As stated earlier 99% of the time it is clear and odorless at the meter. The problem is corrected by flushing the customer's service line; normally at the furthest water spicket from the meter.

Pineview Water Company acknowledges that occasionally water is discolored when a line has been recharged after being shut down for a repair. This is not uncommon in the industry. Most repairs are made with repair clamps which avoid shut downs. However, if a line is shut down to replace a section of pipe, fitting or valve, the line is thoroughly flushed when put

back into service. It is also common for natural materials that have settled in the mains to be stirred up by the use of a fire hydrant. Most often this happens when a fire department either fills their truck or when they randomly test a hydrant. This is also a common effect in the industry. The Company does request that the fire departments contact us when using a hydrant whenever possible so that the Company will be aware as to why it may get discolored water inquiries.

Pineview Water Company provided 95,207,658 gallons of drinking water in 2009 to a monthly average of 1,145 connections. While the Company acknowledges that is does receive occasional calls concerning discolored water there was only one complaint filed with the Commission, and that customer could not be confirmed as a Pineview Water Company customer.

On April 15, 2010 Pineview Water Company contacted ADEQ and requested a letter from them stating the number of complaints it has received concerning discolored water since the last rate case in 2005. ADEQ responded with an email with copies of only two complaints that had been received; one of which was a customer in White Mountain Vacation Village. White Mountain Vacation Village has its own private system. Pineview Water Company supplements their system. Exhibit 4 is a copy of ADEQ's response to Pineview Water Company's request.

In addition, Pineview Water Company provides a Flushing Notices to every customer when they open an account. This notice is published quarterly in the local paper that serves the company's franchise area. Exhibits 5 & 6 are copies of the Flushing Notices. Flushing mains is also an industry standard procedure.

Summarizing, Pineview Water Company responds to every service inquiry. Pineview Water Company has met all ADEQ compliance requirements; including SMCL's. Pineview Water Company understands the vital importance of providing clean, clear odorless drinking

water and continually strives to do so. Based on the evidence this Recommended Order is unwarranted and could result in unreasonable, time consuming, and expensive testing.

Therefore Pineview Water Company respectfully requests that this Recommended Order be eliminated from the Commissions decision in this case.

2) Page 27, Line 20 through 23 of the ROO states "IT IS FURTHER ORDERED that Pineview Water Company, Inc., shall, within 30 days after receiving the test results from the laboratory, file with Docket Control, as a compliance item in this docket, a copy of the test results and, if necessary, a written plan for remediation necessitated by the test results".

Pineview Water Company continually meets all ADEQ compliance standards. Requiring additional unwarranted testing is an unreasonable burden on the Company and its rate payers.

Based on the forgoing evidence Pineview Water Company respectfully request that this Recommended Order be eliminated from the Commissions decision in this case.

3) Page 2, line 15 of the ROO needs minor corrections. Kevin's last name is misspelled. The correct spelling is DeBruyckere. Also, the Company's Receptionist/Service Worker is actually Ashley Boyse.

An Original and thirteen copies of the foregoing filed this 20th day of April, 2010 with:

Docket Control
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

A copy of the foregoing filed this 20th day of April, 2010 to:

Ms. Lyn Farmer
Chief Administrative Law Judge, Hearing Division
Arizona Corporation Commission
1200 W. Washington
Phoenix, Arizona 85007

Mr. Steven M. Olea
Director, Utilities Division
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

Ms. Janice Alward
Chief Counsel, Legal Division
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

Exhibit C

Arizona Department of Environmental Quality
Drinking Water Monitoring and Protection Unit
Mail Code 5415B-2
1110 West Washington Street
Phoenix, AZ 85007

Drinking Water Compliance Status Report

System Name	System Type	Is system consecutive?
PINEVIEW WATER CO	☒ Community	☐ Yes,
System ID #	☐ Non-transient Non-community	to PWS #
09022	☐ Transient Non-community	☒ No

Overall compliance status	☒	No major deficiencies	☐	Major deficiencies
Monitoring and Reporting status	☒	No major deficiencies	☐	Major deficiencies

Comments: None

Operation and Maintenance status	☒ No major deficiencies	☐ Major deficiencies	
Date of last Sanitary Survey	8-15-07	**Inspector**	Steve Camp, NRO

Major unresolved/ongoing operation and maintenance deficiencies:

- ☐ unable to maintain 20psi
- ☐ cross connection/backflow problems
- ☐ treatment deficiencies
- ☐ certified operator
- ☐ inadequate storage
- ☐ surface water treatment rule
- ☐ ATC/AOC
- ☐ other =

Comments: None

Is an ADEQ administrative order in effect?	☐	Yes	☒	No

Comments: None

System Information	
Population Served	3417
Service Connections	1139
Number of Entry Points to the Distribution System	2
Number of Sources	4
Initial Monitoring Year	1994
Monitoring Assistance Program (MAP) System	☒ Yes ☐ No

Evaluation completed by	Donna Calderon, Manager Drinking Water Monitoring and Protection Unit		
Phone	602-771-4641	**Date**	February 12, 2010

☒	Based upon data submitted by the water system, ADEQ has determined that this system **is** currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and **PWS is in compliance.**
☐	Based upon the monitoring and reporting deficiencies noted above, ADEQ **cannot determine** if this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and/or **PWS is not in compliance**.
☐	Based upon the operation and maintenance deficiencies noted above, ADEQ **cannot determine** if this system is currently delivering water that meets water quality standards required by 40 CFR 141/Arizona Administrative Code, Title 18, Chapter 4, and/or **PWS is not in compliance.**

This compliance status report does not guarantee the water quality for this system in the future, and does not reflect the status of any other water system owned by this utility company.

Exhibit 1

RE: Question

From: **Byron F. James** (James.Byron@azdeq.gov)
Sent: Thu 4/15/10 4:57 PM
To: Leslie Boyse (pineviewwater@hotmail.com)
Ron:

Thank you for your e-mail message concerning the color of water provided by public water systems. I have talked with the Arizona Department of Environmental Quality's (ADEQ) Drinking Water Section about your questions.

Water color is an EPA Secondary Maximum Contaminant Level (Secondary MCL). Secondary MCLs relate to aesthetic considerations, are guidelines, and are generally not enforceable in Arizona. Thus, ADEQ has no enforceable regulations on color levels.

For reference, following is an EPA Web page on Secondary MCLs. (Water which exceeds a secondary MCL may result in an increase in customer complaints and concerns.)

http://www.epa.gov/safewater/consumer/2ndstandards.html

Concerning public water system regulation, while the Arizona Corporation Commission is able to address customer service aspects, ADEQ's primary responsibility is public health. The Compliance Status Report (CSR) which Pineview Water Company has received is ADEQ's document of record concerning system compliance. The CSR documents ADEQ's findings with respect to the system's compliance with safe drinking water requirements.

I hope this information is useful to you. Also, Steve Camp, ADEQ inspector, is working on your request for a history of customer complaints over the last few years.

Please don't hesitate to call me at (928) 337-3565 (928) 337-3565 to discuss this further.

Sincerely,

Byron James
ADEQ Community Liaison
Northeastern Arizona

Exhibit 1

Secondary Drinking Water Regulations: Guidance for Nuisance Chemicals

EPA 810/K-92-001
July 1992

What are Secondary Standards?

The U.S. Environmental Protection Agency (EPA) has established National Primary Drinking Water Regulations that set mandatory water quality standards for drinking water contaminants. These are enforceable standards called "maximum contaminant levels" or "MCLs", which are established to protect the public against consumption of drinking water contaminants that present a risk to human health. An MCL is the maximum allowable amount of a contaminant in drinking water which is delivered to the consumer .

In addition, EPA has established National Secondary Drinking Water Regulations that set non-mandatory water quality standards for 15 contaminants. EPA does not enforce these "secondary maximum contaminant levels" or "SMCLs." They are established only as guidelines to assist public water systems in managing their drinking water for aesthetic considerations, such as taste, color and odor. These contaminants are not considered to present a risk to human health at the SMCL.

Why Set Secondary Standards?

Since these contaminants are not health threatening at the SMCL, and public water systems only need test for them on a voluntary basis, then why it is necessary to set secondary standards?

EPA believes that if these contaminants are present in your water at levels above these standards, the contaminants may cause the water to appear cloudy or colored, or to taste or smell bad. This may cause a great number of people to stop using water from their public water system even though the water is actually safe to drink.

Secondary standards are set to give public water systems some guidance on removing these chemicals to levels that are below what most people will find to be noticeable.

What problems are caused by THESE contaminants?

There are a wide variety of problems related to secondary contaminants. These problems can be grouped into three categories: *Aesthetic effects* -- undesirable tastes or odors; *Cosmetic effects* -- effects which do not damage the body but are still undesirable; and *Technical effects* -- damage to water equipment or reduced effectiveness of treatment for other contaminants. The secondary MCLs related to each of these effects are given in Table 1.

Aesthetic Effects

Odor and Taste are useful indicators of water quality even though odor-free water is not necessarily safe to drink. Odor is also an indicator of the effectiveness of different kinds of treatment. However, present methods of measuring taste and odor are still fairly subjective and the task of identifying an unacceptable level for each chemical in different waters requires more study. Also, some contaminant odors are noticeable even when present in extremely small amounts. It is usually very expensive and often impossible to identify, much less remove, the odor-producing substance.

- *Standards related to odor and taste:* Chloride, Copper, Foaming Agents, Iron, Manganese pH, Sulfate, Threshold Odor Number (TON), Total Dissolved Solids, Zinc.

Color may be indicative of dissolved organic material, inadequate treatment, high disinfectant demand and the potential for the production of excess amounts of disinfectant by-products. Inorganic contaminants such as metals are also common causes of color. In general, the point of consumer complaint is variable over a range from 5 to 30 color units, though most people find color objectionable over 15 color units. Rapid changes in color levels may provoke more citizen complaints than a relatively high, constant color level.

- *Standards related to color:* Aluminum, Color, Copper, Foaming Agents, Iron, Manganese, Total Dissolved Solids.

Foaming is usually caused by detergents and similar substances when water has been agitated or aerated as in many faucets. An off-taste described as oily, fishy, or perfume-like is commonly associated with foaming. However, these tastes and odors may be due to the breakdown of waste products rather than the detergents themselves.

- *Standards related to foaming:* Foaming Agents.

Cosmetic Effects

Skin discoloration is a cosmetic effect related to silver ingestion. This effect, called argyria, does not impair body function, and has never been found to be caused by drinking water in the United States. A standard has been set, however, because silver is used as an antibacterial agent in many home water treatment devices, and so presents a potential problem which deserves attention.

- *Standard related to this effect:* Silver.

Tooth discoloration and/or pitting is caused by excess fluoride exposures during the formative period prior to eruption of the teeth in children. The secondary standard of 2.0 mg/L is intended as a guideline for an upper boundary level in areas which have high levels of *naturally occurring* fluoride. It is *not* intended as a substitute for the lower concentrations (0.7 to 1.2 mg/L) which have been recommended for systems which *add* fluoride to their water. The level of the SMCL was set based upon a balancing of the beneficial effects of protection from tooth decay and the undesirable effects of excessive exposures leading to discoloration.

- *Standard related to this effect:* Fluoride.

Technical Effects

Corrosivity, and *staining* related to corrosion, not only affect the aesthetic quality of water, but may also have significant economic implications. Other effects of corrosive water, such as the corrosion of iron and copper, may stain household fixtures, and impart objectionable metallic taste and red or blue-green color to the water supply as well. Corrosion of distribution system pipes can reduce water flow.

- *Standards related to corrosion and staining:* Chloride, Copper, Corrosivity, Iron, Manganese, pH, Total Dissolved Solids, Zinc.

Scaling and *sedimentation* are other processes which have economic impacts. Scale is a mineral deposit which builds up on the insides of hot water pipes, boilers, and heat exchangers, restricting or even blocking water flow. Sediments are loose deposits in the distribution system or home plumbing.

- *Standards related to scale and sediments:* Iron, pH, Total Dissolved Solids, Aluminum.

Table I. Secondary Maximum Contaminant Levels

Contaminant	Secondary MCL	Noticeable Effects above the Secondary MCL
Aluminum	0.05 to 0.2 mg/L*	colored water
Chloride	250 mg/L	salty taste

Color	15 color units	visible tint
Copper	1.0 mg/L	metallic taste; blue-green staining
Corrosivity	Non-corrosive	metallic taste; corroded pipes/ fixtures staining
Fluoride	2.0 mg/L	tooth discoloration
Foaming agents	0.5 mg/L	frothy, cloudy; bitter taste; odor
Iron	0.3 mg/L	rusty color; sediment; metallic taste; reddish or orange staining
Manganese	0.05 mg/L	black to brown color; black staining; bitter metallic taste
Odor	3 TON (threshold odor number)	"rotten-egg", musty or chemical smell
pH	6.5 - 8.5	*low pH:* bitter metallic taste; corrosion *high pH:* slippery feel; soda taste; deposits
Silver	0.1 mg/L	skin discoloration; graying of the white part of the eye
Sulfate	250 mg/L	salty taste
Total Dissolved Solids (TDS)	500 mg/L	hardness; deposits; colored water; staining; salty taste
Zinc	5 mg/L	metallic taste
* *mg/L is milligrams of substance per liter of water*		

How can these Problems be Corrected?

Although state health agencies and public water systems often decide to monitor and treat their supplies for secondary contaminants, federal regulations do not require them to do this. Where secondary contaminants are a problem, the types of removal technologies discussed below are corrective actions which the water supplier can take. They are usually effective depending upon the overall nature of the water supply.

Corrosion control is perhaps the single most cost-effective method a system can use to treat for iron, copper and zinc due to the significant benefits in (1) reduction of contaminants at the consumer's tap, (2) cost savings due to extending the useful life of water mains and service lines, (3) energy savings from transporting water more easily through smoother, uncorroded pipes, and (4) reduced water losses through leaking or broken mains or other plumbing. This treatment is used to control the acidity, alkalinity or other water qualities which affect pipes and equipment used to transport water. By controlling these factors, the public water system can reduce the leaching of metals such as copper, iron, and zinc from pipes or fixtures, as well as the color and taste associated with these contaminants. It should be noted that corrosion control is not used to remove metals from contaminated source waters.

Conventional treatments will remove a variety of secondary contaminants. *Coagulation/ flocculation* and *filtration* removes metals like iron, manganese and zinc. *Aeration* removes odors, iron and manganese. *Granular activated carbon* will remove most of the contaminants which cause odors, color, and foaming.

Non-conventional treatments like *distillation, reverse osmosis* and *electrodialysis* are effective for removal of chloride, nitrates, total dissolved solids and other inorganic substances. However, these are fairly expensive technologies and may be impractical for smaller systems.

Non-treatment options include blending water from the principal source with uncontaminated water from an alternative source.

What Can You Do?

If you are concerned about the presence of secondary contaminants in your drinking water supply,

here are a few suggestions:

- **FIRST, identify your local public water system**. If you pay a water bill, the name, address, and telephone number of your supplier should be on the bill. If you do not pay a water bill, then contact your landlord, building manager, or the local health department -- they should know.
- **SECOND, contact your local public water system.** Inquire about your supplier's monitoring for secondary contaminants. Ask for the list of secondary contaminants which are being monitored in your water supply. Does the water being delivered to the public meet these SMCLs? If you have not yet received notice from your supplier, ask how you can get a copy of the monitoring results.
- **THIRD, if you receive a public notice from your local public water system** regarding other drinking water standards -- READ IT CAREFULLY -- and follow any instructions closely. If you have questions or concerns, contact the person from the water system who is indicated in the notice. If that person is unavailable, contact either the state drinking water program or your local health department.
- **FOURTH, contact** your state drinking water program if your water supplier is unable to provide the information you need. Ask if your water supplier is consistently in compliance with both primary and secondary drinking water regulations. Request a copy of monitoring results that were submitted to the State by your supplier. Your state drinking water program is usually located in the state capital (or another major city), and is often part of the department of health or environmental regulation. Consult the blue "government pages" of your local phone book for the proper address and phone number, or call the Safe Drinking Water Hotline.
- **FIFTH, support rate increases for your local water supplier,** where necessary, to upgrade your supplier's treatment facilities to meet drinking water standards.
- **FINALLY, if you have a** private well and you think that the well may be near a source of contamination or may have been contaminated -- HAVE YOUR WATER TESTED by a certified laboratory. A list of certified labs is available from your state's laboratory certification officer. A list of the certification officers can be obtained from the Safe Drinking Water Hotline.

For More Information

For more information on secondary contaminants, write or call the EPA. Ask for a list of the primary and secondary contaminants, about monitoring requirements for these, and for a list of the health advisories available for these contaminants.

or call the Safe Drinking Water Hotline
at 1-800-426-4791

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Last updated on Tuesday, November 28th, 2006
URL: http://www.epa.gov/safewater/consumer/2ndstandards.html

Exhibit 3

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER SOURCE APPROVAL FORM
SAMPLES TO BE TAKEN AT SOURCE ONLY

09-022
System ID

Pineview Water Company, Inc
System Name

10/02/07
Sample Date

09:52
Sample Time **(24 hr clock)**

ADEQ Project

55-208626
Well ID Number

NEW SYSTEM YES ___ NO ___

Surface Water Intake ID Number

NEW POE YES ___ NO ___

Ron McDonald
Owner/Contact Person Name

(928) 537-4858
Owner/Contact Person Phone Number

(928) 537-2180
Owner/Contact Person Fax Number

New Well 4 C
Sample Site ID

17973-01
Submitters Sample ID

2007-08468- 1
Analyzing Laboratory Specimen Number

SAMPLE TYPE
☐ Compliance Monitoring

SAMPLE COLLECTION POINT/ID
☐ Point of Entry#

This form is to be filled out completely, and all pages are to be submitted together. If more than one laboratory participated in the analyses, please attach a copy of the original laboratory report, signed by the performing laboratory, to the back of this form.

All Results Shall Be Reported In Milligrams Per Liter (mg/L) Unless Otherwise Specified.

Please note:
The Arsenic MCL is currently .05 mg/L. However, on Jan. 23, 2006, the Arsenic MCL will be .01 mg/L.

There currently is no MCL for Uranium. However, on Dec. 8, 2003 the Uranium MCL will be .03 mg/L.

Please Mail This Completed Form To:

Arizona Department Of Environmental Quality
Technical Review Unit
Drinking Water Section (5415b-2)
1110 W Washington St,
Phoenix, AZ 85007

INORGANIC CHEMICAL ANALYSIS

Analysis Method	MCL Value	Reporting Limit	Contaminant Name	Cont. Code	Test Start Date/Time	Analysis Run Date/Time	Result	Exceeds MCL	Exceeds R.L.
200.9	0.01	0.003	Arsenic	1005					
SM3111D	2	2	Barium	1010		10/09/07	<0.20		
200.9	0.005	0.005	Cadmium	1015		10/29/07	0.0001		
200.9	0.1	0.1	Chromium	1020		10/15/07	0.0021		
SM3111B	1.3*	0.05	Copper	1022		10/18/07	<0.020		
SM4500F-C	4.0	2.0	Fluoride	1025		10/04/07	<0.20		
200.9	0.015*	0.0025	Lead	1030		10/17/07	0.0024		
245.1	0.002	0.002	Mercury	1035		10/26/07	<0.0005		
300.0	10	5	Nitrate (as N)	1040	10/03/07	10/03/07	<0.10		
300.0	1	0.5	Nitrite (as N)	1041	10/03/07	10/03/07	<0.10		
200.9	0.05	0.05	Selenium	1045		10/23/07	<0.0020		
200.9	0.006	0.006	Antimony	1074		10/12/07	<0.0030		
200.9	0.004	0.004	Beryllium	1075		10/25/07	0.0002		
4500CN I	0.2	0.2	Cyanide (as free cyanide)	1024			**		
SM3111B	0.1	0.1	Nickel	1036		10/16/07	<0.010		
200.9	0.002	0.002	Thallium	1085		10/17/07	<0.0010		

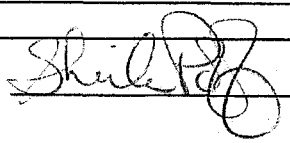
* Action Level

>>>LABORATORY INFORMATION<<<

17973-01 (SPECIMEN NUMBER) | 10/2/07 (Sample date) | 10:15 (24 hr clock) (Sample time)

Lab ID Number: AZ 0037 Name: Mohave Environmental Laboratory 1050 Hwy. 95 Bullhead City, AZ 86429

Comments: **Cyanide analyzed @ Test America-Irvine CA

Authorized Signature: 

PHYSICAL ANALYSIS

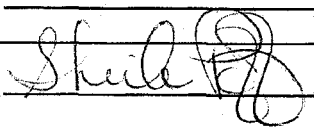
Analysis Method	Contaminant Name	Cont. Code	Analysis Run Date	Result
300.0	Sulfate	1055	10/9/07	55
SM3111B	Sodium	1052	10/19/07	<5.0
SM4500-H-B	pH	1925	10/3/07	6.9
SM2320B	Alkalinity	1927	10/12/07	170
Calc	Hardness/Calcium	1918	10/16/07	130
Calc	Langelier Index	1997	10/18/07	-0.75
FIELD	Temperature (oC)	1996	10/2/07	7
SM2540-C	Total Dissolved Solids-TDS	1930	10/4/07	230

>>>LABORATORY INFORMATION<<<

17973-01 (SPECIMEN NUMBER) | 10/02/07 (Sample date) | 10:15 (24 hr clock) (Sample time)

Lab ID Number: AZ 0037 Name: Mohave Environmental Laboratory 1050 Hwy. 95 Bullhead City, AZ 86429

Comments:

Authorized Signature: 

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

DRINKING WATER SOURCE APPROVAL FORM

SAMPLES TO BE TAKEN AT SOURCE ONLY

09-022	**Pineview Water Co.**
System ID	System Name

11/20/07	08:31 (24 hr Clock)
Sample date	Sample time

	55-208626
ADEQ Project Number	Well ID Number

NEW SYSTEM YES ____ NO ____

NEW P.O.E. YES ____ NO ____

Surface Water Intake ID Number

Ron McDonald	**928-537-4858**
Owner/Contact Person Name	Owner/Contact Person Phone Number

SAMPLE TYPE

[x] Compliance Monitoring

SAMPLE COLLECTION POINT/ID

[ ] Point of Entry# **001**

This form is to be filled out completely and ALL pages submitted together. If more than one laboratory participated in the analyses, please attach a copy of the original laboratory report, signed by the performing laboratory, to the back of this form.

All results shall be reported in milligrams per liter (mg/L) unless otherwise specified.

PLEASE MAIL THIS COMPLETED FORM TO:

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
TECHNICAL REVIEW UNIT
DRINKING WATER SECTION (5415b-2)
1110 WEST WASHINGTON STREET, PHOENIX, AZ 85007

INORGANIC CHEMICAL ANALYSIS

Analysis Method	MCL Value	Reporting Limit	Contaminant Name	Cont. Code	Test Start Date/Time	Analysis Run Date/Time	Result	Exceeds MCL	Exceeds R.L.
200.9	0.01	0.003	Arsenic	1005		12/06/07	<0.0030		
SM3111D	2	2	Barium	1010					
200.9	0.005	0.005	Cadmium	1015					
200.9	0.1	0.1	Chromium	1020					
SM3111B	1.3*	0.05	Copper	1022					
SM4500F-C	4.0	2.0	Fluoride	1025					
200.9	0.015*	0.0025	Lead	1030					
245.1	0.002	0.002	Mercury	1035					
300.0	10	5	Nitrate (as N)	1040					
300.0	1	0.5	Nitrite (as N)	1041					
200.9	0.05	0.05	Selenium	1045					
200.9	0.006	0.006	Antimony	1074					
200.9	0.004	0.004	Beryllium	1075					
4500CN I	0.2	0.2	Cyanide (as free cyanide)	1024			**		
SM3111B	0.1	0.1	Nickel	1036					
200.9	0.002	0.002	Thallium	1085					

* Action Level

>>>LABORATORY INFORMATION<<<

18375-01 (SPECIMEN NUMBER) 11/20/07 (Sample date) 08:31 (24 hr clock) (Sample time)

Lab ID Number AZ 0037 Name: Mohave Environmental Laboratory 1050 Hwy. 95 Bullhead City, AZ 86429

Comments: **Cyanide analyzed @ Test America-Irvine CA

Authorized Signature:

PHYSICAL ANALYSIS

Analysis Method	Contaminant Name	Cont. Code	Analysis Run Date	Result
300.0	Sulfate	1055		
SM3111B	Sodium	1052		
SM4500-H-B	pH	1925		
SM2320B	Alkalinity	1927		
Calc	Hardness/Calcium	1918		
Calc	Langelier Index	1997		
FIELD	Temperature (oC)	1996		
SM2540-C	Total Dissolved Solids-TDS	1930		

>>>LABORATORY INFORMATION<<<

18375-01 (SPECIMEN NUMBER) 11/20/07 (Sample date) 08:31 (24 hr clock) (Sample time)

Lab ID Number: AZ 0037 Name: Mohave Environmental Laboratory 1050 Hwy. 95 Bullhead City, AZ 86429

Comments:

Authorized Signature:

*** INORGANIC CHEMICAL ANALYSIS ***

>>> To be filled out by laboratory Personnel <<<

Analysis Method	MCL Value	Reporting Limit	Contaminant Name	Cont. Code	Analysis Run Date/Time	Results	Exceeds MCL	Exceeds Reporting Limit
	0.05	0.05	Arsenic	1005			☐	☐
	2.0	2	Barium	1010			☐	☐
	0.005	0.005	Cadmium	1015			☐	☐
	0.1	0.1	Chromium	1020			☐	☐
	1.3	0.050	Copper (Action Level)	1022			☐	☐
	4.0	2.0	Fluoride	1025			☐	☐
	0.015	0.0025	Lead (Action Level)	1030			☐	☐
	0.002	0.002	Mercury	1035			☐	☐
	10	5	Nitrate (as N)	1040			☐	☐
	1	0.5	Nitrite (as N)	1041			☐	☐
	0.05	0.05	Selenium	1045			☐	☐
	0.006	0.006	Antimony	1074			☐	☐
	0.004	0.004	Beryllium	1075			☐	☐
SM4500-CN-G	0.2	0.2	Cyanide (as free cyanide)	1024	10/10/2007	<0.020	☐	☐
	0.1	0.1	Nickel	1036			☐	☐
	0.002	0.002	Thallium	1085			☐	☐

*Action Level

>>>> LABORATORY INFORMATION <<<<

SPECIMEN NUMBER
[PQJ0191-01A]

[10/02/07] Sample Date [10:15] Sample Time (24 hr clock)

ID Number [AZ 0/6/7/1] Name: [TestAmerica]

Comments: [ ]

Authorized Signature: [Carla McCuskey]

Physical Analysis

	Sulfate	1055		
	Sodium	1052		
	pH	1925		
	Alkalinity	1927		
	Hardness/Calcium	1918		
	Langlier Index	1997		
	Temperature (°C)	1996		
	Total Dissolved Solids-TDS	1930		

>>>> LABORATORY INFORMATION <<<<

To be filled out by Laboratory Personnel

SPECIMEN NUMBER
[PQJ0191-01A]

[10/02/07] Sample Date [10:15] Sample Time (24 hr clock)

ID Number [AZ AZ0426] Name: [TestAmerica Phoenix]

Comments: [ ]

Authorized Signature: [Carla McCuskey]

*** SYNTHETIC ORGANIC CHEMICAL ANALYSIS ***

>>> To be filled out by laboratory Personnel <<<

Analysis Method	MCL Value	Reporting Limit	Contaminant Name	Cont. Code	Analysis Run Date/Time	Results	Exceeds MCL	Exceeds Reporting Limit
	0.07	0.0001	2,4-D	2105			☐	☐
	0.05	0.0002	2,4,5-TP (Silvex)	2110			☐	☐
525.2	0.002	0.0002	Alachlor	2051	10/18/2007 02:19	<0.00020	☐	☐
508.1	0.003	0.001	Toxaphene	2020	10/24/2007	<0.0001	☐	☐
525.2	0.003	0.0001	Atrazine	2050	10/18/2007 02:19	<0.00010	☐	☐
	0.04	0.0009	Carbofuran	2046			☐	☐
	0.001	0.00004	Pentachlorophenol	2326			☐	☐
508.1	0.002	0.0002	Chlordane	2959	10/24/2007	<0.0001	☐	☐
504.1	0.0002	0.00002	Dibromochloropropane (DBCP)	2931	10/12/2007 00:54	<0.000020	☐	☐
504.1	0.00005	0.00001	Ethylene Dibromide (EDB)	2946	10/12/2007 00:54	<0.000010	☐	☐
508.1	0.0004	0.00004	Heptachlor	2065	10/24/2007	<0.00001	☐	☐
508.1	0.0002	0.00002	Heptachlor Epoxide	2067	10/24/2007	<0.00001	☐	☐
508.1	0.0002	0.00002	Lindane	2010	10/24/2007	<0.00001	☐	☐
508.1	0.04	0.0001	Methoxychlor	2015	10/24/2007	<0.00001	☐	☐
	0.0005	0.0001	PCB: Polychlorinated Biphenyls*	2383			☐	☐
525.2	0.0002	0.00002	Benzo (a) Pyrene	2306	10/18/2007 02:19	<0.000020	☐	☐
	0.2	0.001	Dalapon	2031			☐	☐
525.2	0.006	0.0006	Di(2-ethylhexyl)phthalate	2039	10/18/2007 02:19	<0.00060	☐	☐
525.2	0.4	0.0006	Di(2-ethylhexyl)adipate	2035	10/18/2007 02:19	<0.00060	☐	☐
	0.007	0.0002	Dinoseb	2041			☐	☐
	3.E-08	5.E-09	2,3,7,8-TCDD (Dioxin)	2063			☐	☐
549.2	0.02	0.0004	Diquat	2032	10/06/2007 16:11	<0.00040	☐	☐
548.1	0.1	0.009	Endothall	2033	10/09/2007 19:05	<0.0090	☐	☐
508.1	0.002	0.00001	Endrin	2005	10/24/2007	<0.000005	☐	☐
547	0.7	0.006	Glyphosate	2034	10/05/2007 23:57	<0.0060	☐	☐
525.2	0.001	0.0001	Hexachlorobenzene	2274	10/18/2007 02:19	<0.00010	☐	☐
525.2	0.05	0.0001	Hexachlorocyclopentadiene	2042	10/18/2007 02:19	<0.00010	☐	☐
	0.2	0.002	Oxamyl	2036			☐	☐
	0.5	0.0001	Picloram	2040			☐	☐
525.2	0.004	0.0007	Simazine	2037	10/18/2007 02:19	<0.000070	☐	☐

* Aroclor results may be submitted in lieu of PCB

>>>> LABORATORY INFORMATION <<<<

>>> To be filled out by laboratory Personnel <<<

SPECIMEN NUMBER [CQJ0249-01A]

[10/02/07] Sample Date [10:15] Sample Time (24 hr clock)

ID Number [AZ 0062/0339] Name: [TestAmerica Ontario/CAS-Kelso, WA]

Comments: [ ]

Authorized Signature: [ ]

*** AROCLOR (PCBs SCREENING TEST) ***

>>> To be filled out by laboratory Personnel <<<

Analysis Method	Reporting Limit	Contaminant Name	Cont. Code	Results	Exceeds** Reporting Limit
508.1	0.00008	Aroclor 1016	2388	<0.00005	☐
508.1	0.02	Aroclor 1221	2390	<0.0001	☐
508.1	0.0005	Aroclor 1232	2392	<0.0001	☐
508.1	0.0003	Aroclor 1242	2394	<0.0001	☐
508.1	0.0001	Aroclor 1248	2396	<0.0001	☐
508.1	0.0001	Aroclor 1254	2398	<0.0001	☐
508.1	0.0002	Aroclor 1260	2400	<0.0001	☐

>>>> LABORATORY INFORMATION <<<<

>>> To be filled out by laboratory Personnel <<<

SPECIMEN NUMBER [PQJ0191-01A]

[10/02/07] Sample Date [10:15] Sample Time (24 hr clock)

ID CQJ0249-0 [AZ 0339] Name: [CAS-Kelso,WA]

Comments: [ ]

Authorized Signature: [Mona Cunningham]

*** VOLATILE ORGANIC CHEMICALS ANALYSIS ***

>>> To be filled out by laboratory Personnel <<<

Analysis Method	MCL Value	Reporting Limit	Contaminant Name	Cont. Code	Analysis Run Date/Time	Results	Exceeds MCL	Exceeds Reporting Limit
524.2	0.007	0.0005	1,1-Dichloroethylene	2977	10/10/2007 18:54	<0.00050	☐	☐
524.2	0.2	0.0005	1,1,1-Trichloroethane	2981	10/10/2007 18:54	<0.00050	☐	☐
524.2	0.005	0.0005	1,1,2-Trichloroethane	2985	10/10/2007 18:54	<0.00050	☐	☐
524.2	0.005	0.0005	1,2-Dichloroethane	2980	10/10/2007 18:54	<0.00050	☐	☐
524.2	0.005	0.0005	1,2-Dichloropropane	2983	10/10/2007 18:54	<0.00050	☐	☐
524.2	0.005	0.0005	Benzene	2990	10/10/2007 18:54	<0.00050	☐	☐
524.2	0.005	0.0005	Carbon Tetrachloride	2982	10/10/2007 18:54	<0.00050	☐	☐
524.2	0.07	0.0005	cis-1,2-Dichloroethylene	2380	10/10/2007 18:54	<0.00050	☐	☐
524.2	0.7	0.0005	Ethylbenzene	2992	10/10/2007 18:54	<0.00050	☐	☐
524.2	0.1	0.0005	(mono)chlorobenzene	2989	10/10/2007 18:54	<0.00050	☐	☐
524.2	0.6	0.0005	o-Dichlorobenzene	2968	10/10/2007 18:54	<0.00050	☐	☐
524.2	0.075	0.0005	*para-Dichlorobenzene*	2969	10/10/2007 18:54	<0.00050	☐	☐
524.2	0.1	0.0005	Styrene	2996	10/10/2007 18:54	<0.00050	☐	☐
524.2	0.005	0.0005	Tetrachloroethylene	2987	10/10/2007 18:54	<0.00050	☐	☐
524.2	1	0.0005	Toluene	2991	10/10/2007 18:54	<0.00050	☐	☐
524.2	0.1	0.0005	*Trans-1,2-Dichloroethylene*	2979	10/10/2007 18:54	<0.00050	☐	☐
524.2	0.005	0.0005	Trichloroethylene	2984	10/10/2007 18:54	<0.00050	☐	☐
524.2	0.002	0.0005	Vinyl Chloride	2976	10/10/2007 18:54	<0.00050	☐	☐
524.2	10	0.0015	Xylenes, Total	2955	10/10/2007 18:54	<0.0015	☐	☐
524.2	0.07	0.0005	1,2,4-Trichlorobenzene	2378	10/10/2007 18:54	<0.00050	☐	☐
524.2	0.005	0.0005	Dichloromethane	2964	10/10/2007 18:54	<0.00050	☐	☐

>>>> LABORATORY INFORMATION <<<<

>>> To be filled out by laboratory Personnel <<<

SPECIMEN NUMBER [CQJ0249-01A]

[10/02/07] Sample Date [10:15] Sample Time (24 hr clock)

ID Number [AZ 0062] Name: [TestAmerica Ontario]

Comments: [ ]

Authorized Signature: [Mona Cunningham]

Date Public Water System Notified: [12/11/2007]

STL Sacramento

SYNTHETIC ORGANIC CHEMICAL ANALYSIS

ANALYSIS METHOD	MCL	REPORTING LIMIT	CONTAMINANT NAME	CONT. CODE	ANALYSIS RUN DATE	RESULT	EXCEEDS MCL	EXCEEDS REPORTING LIMIT
	0.07	0.0001	2,4-D	2105				
	0.05	0.0002	2,4,5-TP (Silvex)	2110				
	0.002	0.0002	Alachlor	2051				
	0.003	0.001	Toxaphene	2020				
	0.003	0.0001	Atrazine	2050				
	0.04	0.0009	Carbofuran	2046				
	0.001	0.00004	Pentachlorophenol	2326				
	0.002	0.0002	Chlordane	2959				
	0.0002	0.00002	Dibromochloropropane (DBCP)	2931				
	0.00005	0.00001	Ethylene Dibromide (EDB)	2946				
	0.0004	0.00004	Heptachlor	2065				
	0.0002	0.00002	Heptachlor Epoxide	2067				
	0.0002	0.00002	Lindane	2010				
	0.04	0.0001	Methoxychlor	2015				
	0.0005	0.0001	PCB:Polychlorinated Biphenyls*	2383				
	0.0002	0.00002	Benzo(a)Pyrene	2306				
	0.2	0.001	Dalapon	2031				
	0.006	0.0006	Di(2-ethylhexyl)phthalate	2039				
	0.4	0.0006	Di(2-ethylhexyl)adipate	2035				
	0.007	0.0002	Dinoseb	2041				
1613B	$3x10^{-8}$	$5x10^{-9}$	2,3,7,8-TCDD (Dioxin)	2063	10/11/07	$<5.0x10^{-9}$		
	0.02	0.0004	Diquat	2032				
	0.1	0.009	Endothall	2033				
	0.002	0.00001	Endrin	2005				
	0.7	0.006	Glyphosate	2034				
	0.001	0.0001	Hexachlorobenzene	2274				
	0.05	0.0001	Hexachlorocyclopentadiene	2042				
	0.2	0.002	Oxamyl	2036				
	0.5	0.0001	Picloram	2040				
	0.004	0.00007	Simazine	2037				

*Aroclor results may be submitted in lieu of PCB

LABORATORY INFORMATION

SPECIMEN NUMBER	
6r7J060210-1	
ID NUMBER	**NAME**
AZ0616	STL Sacramento
AUTHORIZED SIGNATURE	**COMMENTS**
for Karla Buchler	

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

DRINKING WATER SOURCE APPROVAL FORM

SAMPLES TO BE TAKEN AT SOURCE ONLY

>>>> PUBLIC WATER SYSTEM INFORMATION <<<<

>>>> TO BE FILLED OUT BY SYSTEM PERSONNEL <<<<

[09 - 022] System ID

Pineview Water — System Name

12/12/07 Sample date

[08 : 06] (24 Hr clock) Sample Time:

ADEQ Project Number

55-208626 Well ID Number

NEW SYSTEM YES [ ] NO [ ]

Surface Water Intake ID Number

NEW P.O.E. YES [ ] NO [ ]

Ron McDonald — Owner/Contact Person Name

(928) 537 - 4858 — Owner/Contact Phone Number

(928 - 537-2180 — Owner/Contact Fax Number

SAMPLING SITE ID

SAMPLE TYPE

[X] Compliance Monitoring

SAMPLE COLLECTION POINT/ID

[ ] Point of Entry# [ ]

This form is intended to be completely filled out and ALL pages submitted together for all micorbiological and chemical tests detailed on this form. If more than one laboratory participated in the analyses, please attach a copy of the original laboratory report, signed by the performing laboratory, to the back of this form. ALL RESULTS SHALL BE REPORTED IN MILLIGRAMS PER LITER (MG/L) UNLESS OTHERWISE SPECIFIED.

PLEASE MAIL THIS COMPLETED FORM TO:

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
TECHNICAL REVIEW UNIT
DRINKING WATER SECTION (MO - 248C)
3033 NORTH CENTRAL AVE., PHOENIX, AZ 85012

*** SYNTHETIC ORGANIC CHEMICAL ANALYSIS ***

>>> To be filled out by laboratory Personnel <<<

Analysis Method	MCL Value	Trigger Value	Contaminant Name	Cont. Code	Analysis Run Date/Time	Results	Exceeds MCL	Exceeds Trigger
515.1	0.07	0.0001	2,4-D	2105	12/26/2007	<0.00010	☐	☐
515.1	0.05	0.0002	2,4,5-TP (Silvex)	2110	12/26/2007	<0.00020	☐	☐
525	0.002	0.001	Alachlor	2051			☐	☐
508	0.003	0.0015	Toxaphene	2020			☐	☐
525	0.003	0.003	Atrazine	2050			☐	☐
531.1	0.04	0.0009	Carbofuran	2046	12/26/2007	<0.00090	☐	☐
515.1	0.001	4E-05	Pentachlorophenol	2326	12/26/2007	<0.000040	☐	☐
508	0.002	0.001	Chlordane	2959			☐	☐
504.1	0.0002	0.0002	Dibromochloropropane (DBCP)	2931			☐	☐
504.1	0.00005	0.00005	Ethylene Dibromide (EDB)	2946			☐	☐
508	0.0004	0.0002	Heptachlor	2065			☐	☐
508	0.0002	0.0001	Heptachlor Epoxide	2067			☐	☐
508	0.0002	0.0001	Lindane	2010			☐	☐
508	0.04	0.02	Methoxychlor	2015			☐	☐
508	0.0005	0.00025	PCB: Polychlorinated Biphenyls*	2383			☐	☐
525.2	0.0002	0.0001	Benzo (a) Pyrene	2306			☐	☐
515.1	0.2	0.001	Dalapon	2031	12/26/2007	<0.0010	☐	☐
525.2	0.006	0.006	Di(2-ethylhexyl)phthalate	2039			☐	☐
525.2	0.4	0.2	Di(2-ethylhexyl)adipate	2035			☐	☐
515.1	0.007	0.0002	Dinoseb	2041	12/26/2007	<0.00020	☐	☐
1613A	3 x 10-8	1.5 x 10-8	2,3,7,8-TCDD (Dioxin)	2063			☐	☐
549.1	0.02	0.01	Diquat	2032			☐	☐
548.1	0.1	0.05	Endothall	2033			☐	☐
508	0.002	0.001	Endrin	2005			☐	☐
547	0.7	0.35	Glyphosate	2034			☐	☐
508	0.001	0.0005	Hexachlorobenzene	2274			☐	☐
508	0.05	0.025	Hexachlorocyclopentadiene	2042			☐	☐
531.1	0.2	0.002	Oxamyl	2036	12/26/2007	<0.0020	☐	☐
515.1	0.5	0.0001	Picloram	2040	12/26/2007	<0.00010	☐	☐
525	0.004	0.002	Simazine	2037			☐	☐

* Aroclor results may be submitted in lieu of PCB

>>>> LABORATORY INFORMATION <<<<

>>> To be filled out by laboratory Personnel <<<

SPECIMEN NUMBER [PQL1243-01]

[/12/ 12 07] Sample Date [08 : 06] Sample Time (24 hr clock)

ID Number [AZ 0062] Name: [Test America]

Comments: [Test America-Ontario, CA/Savannah, GA]

Authorized Signature: [Carolyn McCutchen]

Radiochemical Analysis

Analysis Method	MCL	Reporting Limit	Contaminant Name	Cont. Code	Analysis Run Date	Reuslts	Exceeds MCL	Exceeds Reporting Limit
_____	15 pCi.L		Adjusted Gross Alpha	4000	_____	_____	☐	
_____		3 pCi/L	Gross Alpha	4002	_____	_____		☐
_____	30ppb	(reserved)	Combined Uranium	4006	_____	_____	☐	☐
_____			Uranium 234	4007	_____	_____		
_____			Uranium 235	4008	_____	_____		
_____			Uranium 238	4009	_____	_____		
_____	5 pCi/L	1 pCi/L	Combined Radium	4010	_____	_____	☐	☐
_____		1 pCi/L	Radium 226	4020	_____	_____		☐
_____		1 pCi/L	Radium 228	4030	_____	_____		
_____	4 mrem	3 pCi/L	Gross Beta	4100	_____	_____	☐	☐
_____	20,000 pCi/L	1,000 pCi/L	Tritium	4102	_____	_____		☐
_____		10 pCi/L	Strontium-89	4172	_____	_____		☐
_____	8 pCi/L	2 pCi/L	Strontium-90	4174	_____	_____		☐
_____		1 pCi/L	Iodine-131	4264	_____	_____		☐
_____		10 pCi/L	Cesium-134_	4270	_____	_____		☐

Laboratory Information

Specimen Number:_____

ID Number _____ Name: _____

Comments: _____

Authorized Signature: _____

Date Public Water System Notified:_____

Asbestos Analysis

Analysis Method	MCL	Contaminant Name	Cont. Code	Analysis Run Date	Results	Exceeds MCL
EPA 100.1	7 MFL	Asbestos	1094	10/05/07	<1.7 MFL	☐

Laboratory Information

Specimen Number: 2007-08468- 1

Lab ID Number: AZ 0/6/3/3 Laboratory Name: FIBERQUANT ANALYTICAL SERVICES 5025 S. 33rd St., Phoenix, AZ 85040 1-800-743-2687

Comments: _____

Authorized Signature: David M. Schall

Date Public Water System Notified: _____

Radiochemical Analysis

Analysis Method	MCL	Reporting Limit	Contaminant Name	Cont. Code	Analysis Run Date	Result	Exceeds MCL	Exceeds Reporting Limit
	15 pCi.L		Adjusted Gross Alpha	4000	10/9/2007	1.5 ± 1.0		
600/00-02		3 pCi/l	Gross Alpha	4002	10/8/2007	3.2 ± 0.9		
	30ppb	(reserved)	Combined Uranium	4006	10/9/2007	1.6 ± 0.6		
			Uranium 234	4007	10/9/2007	0.00018 ± 0.00004		
			Uranium 235	4008	10/9/2007	0.012 ± 0.001		
			Uranium 238	4009	10/9/2007	1.6 ± 0.6		
	5 pCi/L	1 pCi/l	Combined Radium	4010	10/11/2007	0.7 ± 0.1		
903.1		1 pCi/l	Radium 226	4020	10/11/2007	0.7 ± 0.1		
904.0		1 pCi/l	Radium 228	4030	10/11/2007	<0.3		
*	4 mrem	3 pCi/l	Gross Beta	4100				
*	20,000 pCi/l	1,000 pCi/l	Tritium	4102				
*		10 pCi/l	Strontium-89	4172				
*	8 pCi/l	2 pCi/l	Strontium-90	4174				
*		1 pCi/l	Iodine-131	4264				
*		10 pCi/l	Cesium-134	4270				

* Do not analyze for this contaminant unless notified by ADEQ

Laboratory Information

Speciman Number: RSE31832

Lab ID Number: AZ0462 Name: Radiation Safety Engineering, Inc.

Comments New Well 4C

Authorized Signature: [signature]

Date Public Water System Notified:

MICROBIOLOGICAL ANALYSIS

>>>>To be filled out by Laboratory Personnel<<<<

Analysis Method	MCL Value	Contaminant Name	Cont. Code	Test Start Date/Time	Analysis Run Date/Time	Result
9223B	Present/ 1 or more Coliform	Total Coliform		12/18/2007 13:45	12/19/2007 13:45	A

ONLY REPORT FECAL RESULT IF TOTAL COLIFORM RESULT IS POSITIVE

Analysis Method	MCL Value	Contaminant Name	Cont. Code	Test Start Date/Time	Analysis Run Date/Time	Result
9223B	Present/ 1 or more Coliform	E. Coli or Fecal Coliform	3013			

>>>>LABORATORY INFORMATION<<<<

>>>To be filled out by laboratory personnel<<<

SPECIMEN NUMBER [12/18/07] 08:07 (24 hr clock)

[CH7-2551] Sample date Sample time

ID Number [AZ-0037] Name: Mohave Environmental Laboratory 200 N. 2nd. St Holbrook, AZ 86025]

Comments: [ ]

Authorized Signature: Steve P. for Ray Phillips]

Date Public Water System Notified [ ]

Exhibit 4

RE: Letter

From: **Steve E. Camp** (Camp.Steve@azdeq.gov)
Sent: **Tue 4/20/10 1:26 PM**
To: **Leslie Boyse (pineviewwater@hotmail.com)**
2 attachments | Download all attachments (172.7 KB)
getjobid2...pdf (85.8 KB), getjobid2...pdf (87.0 KB)

Ron,

We received two complaints for Pineview Water Company since 2005. The first complaint was October 27, 2008 for mineral buildup on filters. Complaint was closed October 28, 2008.

The second complaint was on September 9, 2009 about brown colored water caused by regular flushing. A followup showed that Pineview flushes various lines during the first Monday of each month. The area flushed changes from month to month so that all the lines in the system can be flushed periodically. The complaint was closed on September 15, 2009.

Both complaints are attached.

Steve Camp

ADEQ-NRO

1801 West Route 66, Suite 117

Flagstaff, AZ 86001

928-773-2712 - *Office*

928-864-6057 - *Cell*

928-773-2700 - *Fax*

Arizona Department of Environmental Quality
Complaint Receipt For

Date: 10/27/08	**Taken By:**
Complaint #: 4978	
Date Assigned:	**Priority Code:**
Assigned to: Olberding, Robert E.	**Phone:**

Site/Operator/Source Name:
Pineview Water Company

Responsible Party:
Sutter, Ernie
5198 Cub Lake Rd
Show Low, Az 85901

Address:
5198 Cub Lake Rd
Show Low, Az 85901

Location:
LAT: 34d, 12', 34.9999" N LNG: 110d, 1', 14.9999" W

Phone: (928) 537-1526

Type of Operation: Water Service Area

Major Cross Streets:

County: Navajo

Description of Complaint:
Mineral accumulation on filters.

Date of Occurrence:

Substance Involved: iron

Quantity of Substance: excessive

Medium Affected: Water

Best Time to Witness: any time

Verifying Documentation:

Complainant Name:
Simpson, Glenn

Phone: () -

E-Mail: GRSIMPSON@EARTHLINK.NET

Address: White Mt Vaction Village
Show Low, Az

Referring Agency:

Agent's Name:

Phone:

"Do you feel that release of your name may result in substantial harm to any person, including yourself, or to the public health or safety?" NO

"Have you been referred to ADEQ?" NO

By Whom:

If YES, describe:

Follow-up Requested: NO

Case Referred: YES NO **If YES, to whom:** **Date Referred:**

Date Inspected: **Status:**

Inspector's Notes:

Arizona Department of Environmental Quality
Complaint Receipt For

Date: 09/09/09	**Taken By:**
Complaint #: 5986	
Date Assigned:	**Priority Code:**
Assigned to: Camp, Steve E.	**Phone:** (928) 773-2712

Site/Operator/Source Name:
Pineview Water Company

Responsible Party:
Pineview Water Co
5198 Cub Lake Rd
Show Low, Az 85901

Address:
5198 Cub Lake Rd
Show Low, Az 85901

Location:
LAT: 34d, 12', 34.9999" N LNG: 110d, 1', 14.9999" W

Phone: (928) 537-4858

Type of Operation: Water Service Area

Major Cross Streets:
4935 Scotts Drive, Wagon Wheel. When driving on Highway 260 between Show Low and Lakeside, turn left onto Nottingham Rd. (by Hughes Supply). Then, at the "T", turn right onto Scotts Drive. The complainant's home is the first home on the left.

County: Navajo

Description of Complaint:

The complainant said that Pineview Water Company flushes their system approximately once per month, without notice to the customers. Each time this occurs, the water in the complainant's home turns a brown color. The last two times this happened, the complainant said she and her family members experienced stomach problems. She believes the system's line flushing activities create a water contamination issue.

The complainant filed an earlier complaint with the Arizona Corporation Commission. ACC also recommended that she contact ADEQ and the Navajo County Health Department for testing of the water. The Health Department representative (Andy Brooks) informed the complainant that he could only test the water if specifically requested by ADEQ.

The complainant said she has a sample of the brown-colored water at home, to demonstrate what she has to deal with on a regular basis.

Date of Occurrence:

Substance Involved: Unknown

Quantity of Substance: Unknown

Medium Affected: Drinking Water

Best Time to Witness:

Verifying Documentation:

Complainant Name:
Walker, Linda

Phone: (928) 368-8803

E-Mail:

Address: 4935 Scotts Drive
Lakeside, Az 85929

"Have you been referred to ADEQ?" YES

By Whom:

Follow-up Requested: NO

Referring Agency:

Agent's Name:

Phone:

"Do you feel that release of your name may result in substantial harm to any person, including yourself, or to the public health or safety?" NO

If YES, describe:

Case Referred: YES NO **If YES, to whom:** **Date Referred:**

Date Inspected: **Status:**

Inspector's Notes:

Exhibit 5

Public Notice

Pineview Water Company, Inc.
A Drinking Water Service Provider

Notice of Monthly Flushing of Main Lines

As part of our continuous efforts to provide quality drinking water to our customers, Pineview Water Company performs monthly flushing of our main lines the first week of each month. Flushing the lines removes the build-up of sediments that are naturally present in the water. These sediments can build up in the bottom of the line. In general, this only occurs in areas where a main line ends.

Flushing is done at several locations throughout the week with each location being flushed from five to ten minutes. The time and day may vary due to workers being called to other duties; however field staff does make every effort to flush each individual site at the same time and on the same day each month.

During the few minutes when the flushing is being done, some customers may experience discolored water for a short time. In almost all cases a customer experiences discolored water as a result of turning on their water as the main line in that particular area is being flushed.

If you experience discolored water, it is safe to drink. To obtain clear water, wait until the flushing in your area is done, and then let an outside facet, that is furthest from the point of entry, run for a few minutes until the water clears.

Pineview Water Company has plans to complete a "loop" system throughout its entire franchise area. In doing so we hope to eliminate all dead ends. A "loop" system keeps the water moving in the main lines and greatly reduces the possibility for sediment build-up.

Should you have any questions, please call:

Pineview Water Company
5198 Cub Lake Road
Show Low, AZ 85901
Office (928) 537-4858
Fax (928) 537-2180

Exhibit 6

State of Arizona)
)ss.
County of Navajo)

Affidavit of Publication

White Mountain Independent

I, Diane R. Janot being first duly sworn, depose and say: I am the agent of the White Mountain Publishing Company, publisher of the White Mountain Independent, a semi-weekly newspaper of general circulation published at Show Low, County of Navajo, Arizona and that the copy hereto attached is a true copy of the advertisement as published in the White Mountain Independent on the following dates:

February 26, 2010

Public Notice
Pineview Water Company, Inc.
A Drinking Water Service Provider
Notice of Monthly Flushing of Main Lines

As part of our continuous efforts to provide quality drinking water to our customers, Pineview Water Company performs monthly flushing of our main lines the first week of each month. Flushing the lines removes the build-up of sediments that are naturally present in the water. These sediments can build up in the bottom of the line. In general, this only occurs in areas where a main line ends. Flushing is done at several locations throughout the week with each location being flushed from five to ten minutes. The time and day may vary due to workers being called to other duties; however field staff does make every effort to flush each individual site at the same time and on the same day each month.

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Pineview Water Company has plans to complete a "loop" system throughout its entire franchise area. In doing so we hope to eliminate all dead ends. A "loop" system keeps the water moving in the main lines and greatly reduces the possibility for sediment build-up.

Should you have any questions, please call:
Pineview Water Company
5198 Cub Lake Road
Show Low, AZ 85901
Office (928) 537-4856
Fax [redacted]

Published in the White Mountain Independent
February 26, 2010
([redacted])

White Mountain Independent

Diane R. Janot

Sworn to me this day of

March 1, 2010, A.D

Elizabeth Whittier

Notary Public

ELIZABETH WHITTIER
NOTARY PUBLIC - ARIZONA
NAVAJO COUNTY
My Commission Expires
September 23, 2012