

A guide to:  
Oklahoma Department of Environmental Quality

# Drinking Water Watch

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OKLAHOMA  
Environmental  
Quality

## Contents:

Introduction/Website Address	3
Searching for a PWS	4
PWS Details	5
Navigational Bar	6
Contacts/Connections/Sources	7
Water System Facilities/Sample Schedules	8
Microbial and Chem/Rad Sample Results	9
Chem/Rad Sample Results Cont.	10
Violations/Enforcement Actions	11
Mass Searching for Water Samples	12-13
Generating and Creating a CCR	14-15

Drinking Water Watch is an online resource for your water system.

Search the internet for:  
“Oklahoma Drinking Water”

Or in your internet browser, go to:  
<http://sdwis.deq.state.ok.us/dww>



Everything you need to know about your water system - its classification, the sampling schedules, sample results, consumer confidence report information, violations and enforcement actions, as well as other water systems in your county - can be found on this website.

This website is your resource and the record, we at the DEQ, use to determine compliance and set sampling schedules. Even if you don't feel like you are a computer expert, you will still be able to use this website without any issue.

## To find your Public Water System (PWS):

**Public Water Supply Systems Search Parameters**

**1** → Water System No.

**1a** → { Water System Name   
Principal County Served   
Water System Type   
Primary Source Water Type   
Point of Contact Type

**Sample Search Parameters**

Sample Class

Sample Collection Date Range  
(The Sample Search always produces results for the last 2 years, unless you provide a specific date range.)  To

**2** → [Click Here for the County Map of Oklahoma](#)

1. Search by your public water system number (PWSID #). Your PWSID # is a 7 digit number that begins with "OK". It is usually on the documents you receive from the DEQ. If you don't know your PWSID #, then search by your water system name. You can use parts of your water system name or the letter your water system begins with (ex. "Craig", "OK" or "S")

1a. You can also search by "the principal county served", "water system type", "primary source water type" or "point of contact type".

2. Now press "Search for Water Systems".

## More details on your Public Water System (PWS):

**Drinking Water Branch**  
**Water Systems**

Water System No.	Water System Name	Type	Status	Principal County Served
OK2002002	WEATHERFORD	C	A	CUSTER

**3** (Red arrow pointing to the table)

**4** (Red arrow pointing to the left sidebar)

**5** (Red arrow pointing to the main content area)

**Drinking Water Branch**  
**Water System Details**

Water System No. : OK2002002  
 Water System Name : WEATHERFORD  
 Principal County Served : CUSTER  
 Status : A

Federal Type : C  
 State Type : C  
 Primary Source : GW  
 Activity Date : 02-02-1902

**Points of Contact**

Name	Job Title	Type	Phone	Address	Email
PERKINS, TRENT	SUPERVISOR	DO	186-775-3592	TRENT PERKINS, DIRECTOR 322 W Rainey St WEATHERFORD OK 73096-0569	<a href="mailto:TRENT.PERKINS@CITYOFWEATHERFORD.COM">TRENT.PERKINS@CITYOFWEATHERFORD.COM</a>

**Annual Operating Periods & Population Served**

Start Month	Start Day	End Month	End Day	Population Type	Population Served
1	1	12	31	R	10853

**Service Connections**

Type	Count	Meter Type	Meter Size Measure
RS	5381	DN	0

**Sources of Water**

Name	Type Code	Status
F1-05 WELL 2	WL	A
F1-11 WELL 4	WL	A
F1-14 WELL	WL	A
F1-15 WELL 7	WL	A
F1-16 WELL 8	WL	A
F2-2 WELL 10	WL	A
F2-3 WELL 11	WL	A
F2-4 WELL 12	WL	A
F2-5 WELL 13	WL	A
F2-6 WELL 14	WL	A
F3-1 WELL 15	WL	A
F4-2 WELL 16	WL	A

**Service Areas**

Code	Name
R	RESIDENTIAL AREA

**Links**

- Water System Facilities
- Sample Schedules
- Coliform/Microbial Sample Results
- Coliform Sample Summary Results
- Lead And Copper Sample Summary Results
- Chem/Rad Samples/Results
- Chem/Rad Samples/Results by Analyte
- Violations/Enforcement Actions
- Site Visits
- Milestones

**Return Links**

- Water Systems
- Water System Search
- County Map

**Glossary**

3. Click on the hyper link to select the water system. A window will open showing you more detailed information.

4. The left side is a navigational bar

5. The middle of the page gives you detailed information.

## The Navigational Bar:

6. This link shows all of the facilities on our inventory including distribution system sampling points, wells, storage tanks and treatment plants.

7. This link shows the required sampling for the PWS.

8. This link shows the sample results for Coliform/TCR sampling for the PWS.

9. This link shows the sample results for non-Coliform/TCR sampling, such as Nitrates, VOC's, IOC's and Radionuclides.

10. This link shows a history of all violations and enforcement actions against the PWS.

11. This links shows a history of site visits at the PWS.

12. These links will take you back to the search page.

13. This link will open in a new window a glossary of terms used on this website and is a great resource to understand DEQ terminology.



## System Details:

### Drinking Water Branch

#### Water System Details

**Water System No. :** OK2002002      **Federal Type :** C  
**Water System Name :** WEATHERFORD      **State Type :** C  
**Principal County Served :** CUSTER      **Primary Source :** GW  
**Status :** A      **Activity Date :** 02-02-1902

#### Points of Contact

Name	Job Title	Type	Phone	Address	Email
PERKINS, TRENT	SUPERVISOR	DO	580-772-3892	TRENT PERKINS, DIRECTOR, 522 W. Rainey St., WEATHERFORD, OK-73096-0569	<a href="mailto:TRENT.PERKINS@CITYOFWEATHERFORD.COM">TRENT.PERKINS@CITYOFWEATHERFORD.COM</a>

#### Annual Operating Periods & Population Served

Start Month	Start Day	End Month	End Day	Population Type	Population Served
1	1	12	31	R	10833

#### Service Connections

Type	Count	Meter Type	Meter Size Measure
RS	5381	UN	0

#### Sources of Water

Name	Type Code	Status
F1-05 WELL 2	WL	A
F1-11 WELL 4	WL	A
F1-14 BOOSTER	WL	A
F1-15 WELL 7	WL	A

#### Service Areas

Code	Name
R	RESIDENTIAL AREA

14. This information shows the classification and county information.
15. This information indicates points of contact for the PWS.
16. This information shows the population served.
17. This information shows sources of water for the PWS.

## Water System Facilities:

<u>Water System Facilities</u>			
Water System No. :	OK2002002	Federal Type :	C
Water System Name :	WEATHERFORD	State Type :	C
Principal County Served :	CUSTER	Primary Source :	GW
Status :	A	Activity Date :	02-02-1902

State Asgn ID No.	Facility Name	Type	Activity Status
<a href="#">DS001</a>	DISTRIBUTION SYSTEM	DS	A
<a href="#">POE01</a>	WELLS 1-8.20.28-36	SS	A
<a href="#">POE02</a>	WELLS 9-19. 21-23	SS	A
<a href="#">ST001</a>	CLEARWELL 1	ST	A
<a href="#">ST002</a>	CLEARWELL 2	ST	A
<a href="#">ST003</a>	STORAGE TOWER NORTH	ST	A
<a href="#">ST004</a>	STORAGE TOWER SOUTH	ST	A
<a href="#">CL001</a>	CL2 STATION WELLS 1-8.20.28-37	TP	A
<a href="#">CL002</a>	CL2 STATION WELLS 9-19. 21-23. 38-39	TP	A
<a href="#">TP001</a>	ARSENIC PLANT 1	TP	A
<a href="#">TP002</a>	ARSENIC PLANT 2	TP	A
<a href="#">WL006</a>	WELL 15	WL	A



18. These are the water system facilities (ST - Storage, WL - Wells, DS - Distribution System sampling points and TP - Treatment Plants).

## Sample Schedules:

<u>Sample Schedules</u>										
Water System No. :	OK2002002	Federal Type :	C							
Water System Name :	WEATHERFORD	State Type :	C							
Principal County Served :	CUSTER	Primary Source :	GW							
Status :	A	Activity Date :	02-02-1902							

Water System Facility State Asgn ID	Water System Facility Name	Analyte Group Code	Analyte Group Name	Sample Count	Sample Type	Sample Frequency	Effective Begin Date	Effective End Date	Seasonal Start MM/DD	Seasonal End MM/DD
DS001	DISTRIBUTION SYSTEM	<a href="#">DBP2</a>	DBP STAGE 2	2	RT	YR	07-01-2014		7/1	7/31
DS001	DISTRIBUTION SYSTEM	<a href="#">PBCU</a>	LEAD AND COPPER	30	RT	3Y	06-24-2014		6/1	9/30
TP001	ARSENIC PLANT 1	<a href="#">IOC</a>	INORGANIC CHEMICALS	1	RT	9Y	01-30-2013		0/0	0/0
TP001	ARSENIC PLANT 1	<a href="#">RADI</a>	RADIONUCLIDES (NEW)	1	RT	6Y	10-01-2014		0/0	0/0
TP001	ARSENIC PLANT 1	<a href="#">VOCX</a>	VOC (CORRECTED)	1	RT	QT	01-30-2013		0/0	0/0
TP002	ARSENIC PLANT 2	<a href="#">IOC</a>	INORGANIC CHEMICALS	1	RT	9Y	01-30-2013		0/0	0/0
TP002	ARSENIC PLANT 2	<a href="#">RADI</a>	RADIONUCLIDES (NEW)	1	RT	6Y	10-01-2014		0/0	0/0
TP002	ARSENIC PLANT 2	<a href="#">VOCX</a>	VOC (CORRECTED)	1	RT	QT	01-30-2013		0/0	0/0



19. Sample schedules are grouped by analytes and sampling location. You can also identify the location<sup>A</sup>, analytes<sup>B</sup>, number of samples<sup>C</sup>, the frequency<sup>D</sup>, start<sup>E</sup> and applicable end date<sup>F</sup> of the schedules.

## Coliform/Microbial Sample Results:

**Drinking Water Branch**  
**Coliform/Microbial Sample Results**

Water System No. :	OK2002002	Federal Type :	C
Water System Name :	WEATHERFORD	State Type :	C
Principal County Served :	CUSTER	Primary Source :	GW
Status :	A	Activity Date :	02-02-1902

This list displays results of all microbial analytes (TSAANL... CODE = MOR) for the last 2 years by default. Sample/Results will be displayed regardless if the sample result is or is not associated with a monitoring period. If you need to search for a specific date range, use the following date fields. You can also pick a date from a pop-up calendar next to the field and click on the date.

Sample Collection From:  To:

Type	Lab Sample No.	Collection Date & Time	Sampling Point	Sample Location	Presence/Absence Indicator	Analyte Code	Analyte Name	Monitoring Period Begin Date	Monitoring Period End Date	Laboratory
RT	20813	02-09-2016 09:20:00	101	215 LOCKSTONE	A	3100	COLIFORM (TCR)	02-01-2016	02-29-2016	ELK CITY ENVIRONMENTAL LAB
RT	20812	02-09-2016 09:10:00	103	614 OAK	A	3100	COLIFORM (TCR)	02-01-2016	02-29-2016	ELK CITY ENVIRONMENTAL LAB

20. Coliform/Microbial sample results are listed newest to oldest and are also identified by Lab Sample No.<sup>G</sup>, Collection Date and Time<sup>H</sup>, Sampling Location<sup>I</sup>, Presence/Absence of coliforms<sup>J</sup>, Microbial tested<sup>K</sup>, Begin<sup>L</sup> and End<sup>M</sup> of period date, and Laboratory<sup>N</sup>.

## Chem/Rad Samples/Results by Analyte:

**Drinking Water Branch**  
**Analyte Selection List**

Water System No. :	OK2002002	Federal Type :	C
Water System Name :	WEATHERFORD	State Type :	C
Principal County Served :	CUSTER	Primary Source :	GW
Status :	A	Activity Date :	02-02-1902

Analyte Code	Analyte Name	Type
<a href="#">2986</a>	1,1,1,2-TETRACHLOROETHANE	OC
<a href="#">2981</a>	1,1,1-TRICHLOROETHANE	OC
<a href="#">2988</a>	1,1,2-TETRACHLOROETHANE	OC

21. All samples, **except Total Coliform**, are listed in this section alphabetically. Click on a hyperlink to find out more information on the sample results for each analyte.

## Chem/Rad Samples/Results by Analyte:

**Drinking Water Branch**  
**Chem/Rad Samples**

Water System No. :	OK2002002	Federal Type :	C
Water System Name :	WEATHERFORD	State Type :	C
Principal County Served :	CUSTER	Primary Source :	GW
Status :	A	Activity Date :	02-02-1902

This list displays sample results of all non-microbial analytes (TSAANLYT.TYPE\_CODE <> MOR) for the last 2 years by default. If you need to search for a specific date range, use the following date fields (you can also pick a date from the pop-up calendar next to the field) and click on Search.

Sample Collection Date From  To

Lab Sample No.	Type	Collection Date & Time	Sampling Point	Sample Location	Laboratory
<a href="#">064391.001</a>	RT	10-07-2015 09:30:00	TP001	ARSENIC PLANT 1	STATE ENVIRONMENTAL LABORATORY - ODEQ
<a href="#">064391.002</a>	RT	10-07-2015 09:15:00	TP002	ARSENIC PLANT 2	STATE ENVIRONMENTAL LABORATORY - ODEQ
<a href="#">051099.001</a>	RT	11-17-2014 12:30:00	TP001	ARSENIC PLANT 1	STATE ENVIRONMENTAL LABORATORY - ODEQ

22. After selecting an analyte, samples are shown. From this view we can identify Lab Sample No.<sup>O</sup>, Collection Date and Time<sup>P</sup>, Sampling Location<sup>Q</sup>, and Laboratory<sup>R</sup>. Click on the hyperlink to obtain the sample results.

Analyte Code	Analyte Name	Method Code	Less than Indicator	Level Type	Reporting Level	Concentration level	Monitoring Period Begin Date	Monitoring Period End Date
<a href="#">1038</a>	NITRATE-NITRITE	353.2	N	MRL	0	6.130 MGL	01-01-2015	12-31-2015

23. Clicking on a hyperlink, opens a new window that shows to find out more information on the sample results for each analyte. From this view we can identify the Analyte<sup>S</sup>, Concentration level<sup>T</sup>, Monitoring Period Begin<sup>U</sup> and Monitoring Period End<sup>V</sup> dates.

## Violations/Enforcement Actions:

### Drinking Water Branch

#### Violations

Water System No. :	OK2002002	Federal Type :	C
Water System Name :	WEATHERFORD	State Type :	C
Principal County Served :	CUSTER	Primary Source :	GW
Status :	A	Activity Date :	02-02-1902

\*Please note: some of these violations may have been resolved and/or returned to compliance. Please click on the violation to view more information on its compliance status.

#### Group Violations

Violation No.	Status	Violation Type	Violation Name	Analyte Group Code	Analyte Group Name	Water System Facility State Asgn ID	Water System Facility Name
Total Number of Records Fetched = 0							

#### Individual Violations

Violation No.	Status	Violation Type	Violation Name	Analyte Code	Analyte Name	Water System Facility State Asgn ID	Water System Facility Name
<a href="#">2015-281590</a>	V	03	MONITORING, ROUTINE MAJOR	1038	NITRATE-NITRITE	TP001	ARSENIC PLANT 1
<a href="#">2012-281583</a>	V	02	MCL, AVERAGE	1005	ARSENIC	CL001	CL2 STATION WELLS 1- §.20.28-37
<a href="#">2012-281559</a>	V	02	MCL, AVERAGE	1005	ARSENIC	CL001	CL2 STATION WELLS 1- §.20.28-37

24. The Violations/Enforcement Actions link will display (newest to oldest) all Violations and Enforcement Actions for the PWS. Click on the hyperlink to find more details.

<b>W</b>	Violation No. :	2015-281590	Determination Date :	11-07-2014
	Violation Type :	03	Violation Name :	MONITORING, ROUTINE MAJOR
	Violation Category :	MON	Status :	V
	Analyte Code :	1038	Analyte Name :	NITRATE-NITRITE
	Compliance Period Begin Date :	07-01-2014	Compliance Period End Date :	09-30-2014
	Violation Period Begin Date :	07-01-2014	Violation Period End Date :	09-30-2014
	Water System Facility State Asgn ID :	TP001	Water System Facility Name :	ARSENIC PLANT 1
	Analysis Result :			

#### Enforcement Action(s)

Enforcement Action No.	Action Type	Name	Status	Date
2015-9194386	SLA	ST VIOLATION REMINDER NOTICE	T	11-07-2014
2015-9194383	SIE	ST PUBLIC NOTIF REQUESTED	T	11-07-2014
2015-9194385	SOX	ST COMPLIANCE ACHIEVED	T	10-15-2014

25. More details are given about the enforcement include violation type<sup>W</sup>, beginning<sup>X</sup> and end dates, location<sup>Y</sup>, and Enforcement Actions<sup>Z</sup> taken by the state.

## Mass Search for Water Samples:

**Public Water Supply Systems Search Parameters**

Water System No.	<input type="text"/>
Water System Name	<input type="text"/>
Principal County Served	All ▾
Water System Type	All ▾
Primary Source Water Type	All ▾
Point of Contact Type	None ▾

26. Navigate back to the DEQ's Drinking Water Watch homepage or type in your address bar <http://sdwis.deq.state.ok.us>

In the appropriate blank, enter your PWSID #

Click to select a value... ▾  
Click to select a value...  
Coliform/Microbial Samples  
Coliform/Microbial Samples Detection Only  
Coliform Summaries  
Lead and Copper Summaries  
Summarized Field Sample Results  
Chem/Rad Samples All  
Samples by Analyte  
Chem/Rad Samples Detection Only

**Sample Collection Date Range**  
(The Sample Search always produces results for the last 2 years, unless you provide a specific date range.)

2/29/2014 To 2/29/2016

27. Select an option in the "Sample Class" along with "Date Range".

**28** Search For Samples

28. Then select the "Search for Samples" button at the bottom.

## Mass Search for Water Samples:

<u>Chem/Rad Samples</u>						
Principal County Served	Water System No.	Water System Name	Lab Sample No.	Type	Collection Date & Time	Sampling Point
CUSTER	OK2002002	WEATHERFORD	<a href="#">547290</a>	RT	11-12-2015	TP001
CUSTER	OK2002002	WEATHERFORD	<a href="#">547291</a>	RT	11-12-2015	TP002
CUSTER	OK2002002	WEATHERFORD	<a href="#">063874.001</a>	RT	10-07-2015 09:40:00	TP001
CUSTER	OK2002002	WEATHERFORD	<a href="#">063874.002</a>	RT	10-07-2015 09:20:00	TP002
CUSTER	OK2002002	WEATHERFORD	<a href="#">064391.001</a>	RT	10-07-2015 09:30:00	TP001
CUSTER	OK2002002	WEATHERFORD	<a href="#">064391.002</a>	RT	10-07-2015 09:15:00	TP002
CUSTER	OK2002002	WEATHERFORD	<a href="#">546036</a>	RT	08-24-2015	TP001
CUSTER	OK2002002	WEATHERFORD	<a href="#">546037</a>	RT	08-24-2015	TP002
CUSTER	OK2002002	WEATHERFORD	<a href="#">058982.005</a>	RT	07-27-2015 11:00:00	TTHM_01
CUSTER	OK2002002	WEATHERFORD	<a href="#">058982.006</a>	RT	07-27-2015 11:00:00	TTHM_01



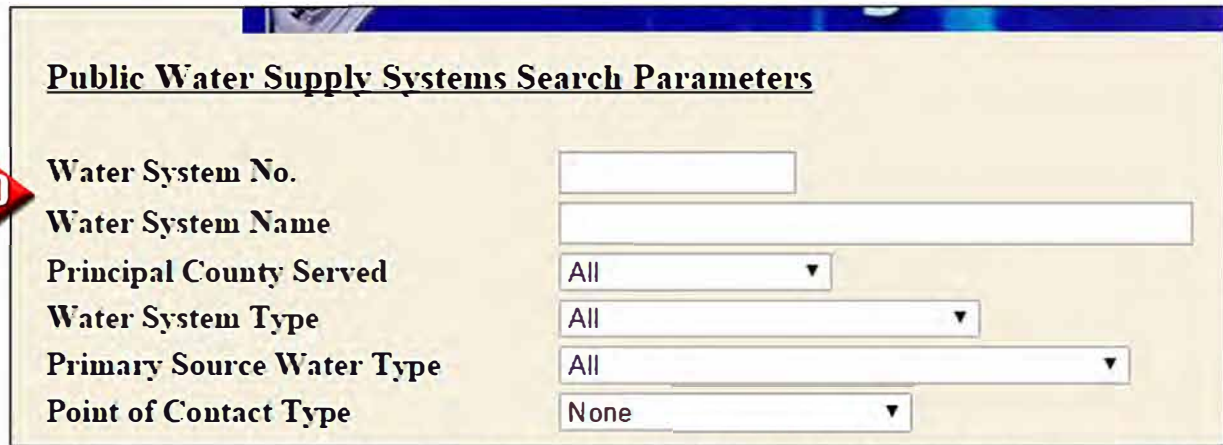
29. Select a lab sample number to get further information such as the analyte, the concentration, and the monitoring period.

<u>Chem/Rad Sample Results</u>							
Water System No. :	OK2002002	Federal Type :	C				
Water System Name :	WEATHERFORD	State Type :	C				
Principal County Served :	CUSTER	Primary Source :	GW				
Status :	A	Activity Date :	02-02-1902				
Lab Sample No. :	547290	Collection Date :	11-12-2015				

This list displays results of all non-microbial analytes (TSAANLYT.TYPE\_CODE <> MOR) associated to the selected sample. Results for microbial analytes are not included.

Analyte Code	Analyte Name	Method Code	Less than Indicator	Level Type	Reporting Level	Concentration level	Monitoring Period Begin Date	Monitoring Period End Date
1005	ARSENIC	200.8	N	MRL	0	5.2 UGL	10-01-2015	12-31-2015

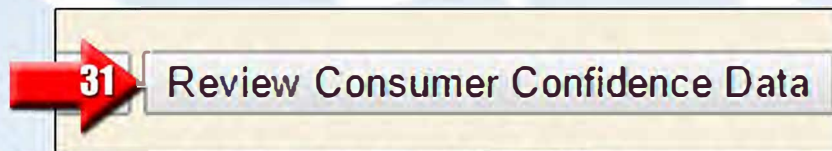
## Search for CCR Information:



**Public Water Supply Systems Search Parameters**

Water System No.	<input type="text"/>
Water System Name	<input type="text"/>
Principal County Served	All ▾
Water System Type	All ▾
Primary Source Water Type	All ▾
Point of Contact Type	None ▾

30. Navigate back to the DEQ's Drinking Water Watch homepage or type in your address bar <http://sdwis.deq.state.ok.us>



**31** Review Consumer Confidence Data

31. At the bottom of the page, select the "Review Consumer Confidence Data" button.



**Review Consumer Confidence Data**

Enter or Select Water System	<input type="text"/>	Or	Select Water System ▾
Select CCR Year	2015 ▾		
Select Report Format	PDF ▾		

**32**

The report you are about to generate is designed to present the data you will need to assist with creating a regulation-compliant Consumer Confidence Report (CCR). It does not, in and of itself, satisfy the complete requirements of the Consumer Confidence Rule. You may wish to use EPA's CCR iWriter tool to produce a regulation-compliant Consumer Confidence Report. <http://www.ccriwriter.com>

32. Enter your PWSID # or select your water system name in the drop down box. Select the calendar year and report format. "RTF" format is editable in most word processors.

Then select "Generate Report".

## Search for CCR Information:

The report you are about to generate is designed to present the data you will need to assist with creating a regulation-compliant Consumer Confidence Report (CCR). It does not, in and of itself, satisfy the complete requirements of the Consumer Confidence Rule. You may wish to use EPA's CCR iWriter tool to produce a regulation-compliant Consumer Confidence Report. <http://www.ccriwriter.com>

Search the internet for:

# “CCR iWriter”

Or in your internet browser, go to:

[http://ofmpub.epa.gov/apex/safewater/f?p=140:LOGIN\\_DESKTOP](http://ofmpub.epa.gov/apex/safewater/f?p=140:LOGIN_DESKTOP)

The screenshot shows the EPA website's CCR iWriter login interface. The browser address bar displays the URL: [https://ofmpub.epa.gov/apex/safewater/f?p=140:LOGIN\\_DESKTOP:...](https://ofmpub.epa.gov/apex/safewater/f?p=140:LOGIN_DESKTOP:). The page header includes the EPA logo and navigation tabs for 'Learn the Issues', 'Science & Technology', 'Laws & Regulations', and 'About EPA'. A search bar is located in the top right corner. The main content area is titled 'Consumer Confidence Reports (CCR)' and 'Welcome to the CCR iWriter'. It contains a 'Login' form with 'Username' and 'Password' input fields and a 'Login' button. Below the form are links for 'Don't remember your user name or password? Click here.', 'Sign-up to create a user name or password.', and 'Can't access your account? here.'. A red arrow with the number '34' points to the 'Sign-up' link. At the bottom, there is a 'WARNING NOTICE!' section with text regarding unauthorized access to the EPA computer system.

34. Create an account so you will have the information for your CCR in subsequent years. There will be a series of 20-40 questions depending on the size of your PWS. Print, distribute and return a copy along with the certification to the DEQ.