# Violations & Follow up

What was the problem?
What are the Next Steps?
How to Resolve Compliance Problems?

## Agenda:

- Violations: What Happened & Should I Do Anything?
- System Scores & PNCs: Watch to Keep Those Scores Low!
- RTC'ing Violations: When & How
- Compliance Schedules: Responsibilities to Update



## OH Boy! MAIL FROM CHUCK!



## cool, new Violations – Let's see what's up

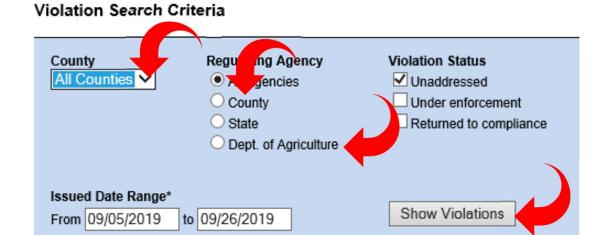


The coliform violations for each take been validated. The violations included M&R violation types. These are viewable on the violations page at <a href="http://yourwater.org/on.gov/violcounty.php">http://yourwater.org/on.gov/violcounty.php</a>. If you have any questions or think a violation is in error you can contact me at the number below. The remainder of the violations will be issued later this month and postcards sent after that.

#### Chuck Michael

Compliance Officer
OREGON HEALTH AUTHORITY
Public Health Division
Drinking Water Services
971-673-0420
www.healthoregon.org/dwp

## What's In My County?



Include non-EPA (state regulated) systems

\*The default date range is the last three weeks. Search results are based on the date the violatic to violations issued over the past five years. Systems that are currently inactive are not shown.

### New search

Violations (Active systems only)

Modify Search

County/Region: Crook

Regulating Agency: All Agencies

Issued Date Range: 09/05/2019 to 09/26/2019

Violation Status: Unaddressed

Violation Count: 0

Non-EPA (state-regulated) systems excluded.

No violations for selected criteria

## Score!!

## MORE LIKELY

Violations (Active systems only)

County/Region: Douglas Regulating Agency: County

Issued Date Range: 09/05/2019 to 09/26/2019

Violation Status: Unaddressed

Violation Count: 6

Non-EPA (state-regulated) systems excluded.

Modify Search

Group Abbreviations:

GWR = Ground Water Rule, TCR = Total Coliform Rule

PWS	PWS Name	System Type	Population Served	Analyte Group	Violation Type	Points	Auto-	Go To Related Pages
95515	DOUGLAS CO PK-KANIPE MEMORIAL EQUESTRIAN	NC	30	TCR	Routine Coliform - Did Not Report ANY	1		Violations page
94912	DOUGLAS CO PKS - KANIPE MEMORIAL	NC	50	TCR	Routine Coliform - Did Not Report ANY	1		Violations page
92117	IDLEYLD LODGE	NC	25	TCR	Routine Coliform - Did Not Report ANY	1	Υ	Violations page
93442	RANCH MOTEL	NC	50	TCR	Routine Coliform - Did Not Report ANY	1	Υ	Violations page
92133	SMITH RIVER MARINA	NC	28	GWR	Monthly GW Compliance Report - Late/Nonreporting	1	N	Violations page
92114	WELLS CREEK INN	NC	25	TCR	Routine Coliform - Did Not Report ANY	1	Υ	Violations page

# Look for Patterns or something amiss to correct as soon as possible

Violations are displayed for the last 5 years only.

Group Abbreviations: GWR = Ground Water Rule, TCR = Total Coliform Rule

Gray shading indicates return to compliance.

Hide Auto-RTC | Show Determination Dates

Click here to see public notices.

						Violation History		
Violation Number	Auto- RTC?	Monitorii Begin	ng Period End	Facility ID	Analyte Group	Violation Type - Analyte Count Show analytes for all violations	Enforcement Action - Date Show history	Points
901499521	Υ	Aug 01, 2019	Aug 31, 2019		TCR	Routine Coliform - Did Not Report ANY - 1		1
901499520	Υ	Jul 01, 2019	Jul 31, 2019		TCR	Routine Coliform - Did Not Report ANY - 1		1
901499519	Υ	Jun 01, 2019	Jun 30, 2019		TCR	Routine Coliform - Did Not Report ANY - 1		1
901499514	Ν	Apr 05, 2017	Apr 16, 2017	DIST-A	GWR	Source Sample - Late/Nonreporting - 1	Returned To Compliance - Apr 17, 2017	1

HMM, MIGHT WANT TO TALK TO THESE GUYS... AND IF YOU DO – MAKE A CONTACT REPORT!

### Other coliform violations

Regulating Agency	PW S	PWS Name	System Type	Populat ion Served	Analyte Group	Violation Type	Points	Auto- RTC ?	Go <u>To</u> Related Pages
EXAMPLE COUNTY	92x xx	WHATSIT COMMUNITY CHURCH	NC	100	GWR	Monthly GW Compliance Report - Late/Nonreporting	1	N	Violations page
EXAMPLE COUNTY	95x xx	CAMP KNOW WHERE	NC	60	GWR	Source Sample - Late/Nonreporting	1	N	Violations page

## "LATE/NON-REPORTING"? UM, CAN YOU BREAK THAT DOWN?

# Was the GWR 4-Log Report LATe, or not turned in at all?

For further information on this public water system, click on the area of interest below:

System Info :: Report for Lenders :: Alerts :: Violations :: Compliance & Enforcement :: Contacts & Advisories :: Site Visits :: Public Notice

Coliform Summary :: Coliform Results :: Sampling Schedule for Coliform :: Groundwater/GWUDI Source Details :: Plan Review

Chemical Group Summary :: Latest Chemical Results :: Entry Point Detects :: Single A green Results

Chemical Schedule Summary :: Chemical Schedule Details

Lead & Copper :: Corrosion Control (LCR) :: Nitrate :: Arsenic :: Radionuclides :: GWR 4-Log :: LT2 :: Cyanotoxins

DBPs :: TOC & Alkalinity :: DBP Sample Sites :: FANLs :: MRDL :: Turbidity :: SWTR :: RAA :: LRAA

For SDWIS:

# OK, Minor Screw-UP, can probably let that go

Monitoring Period	Received	Entry Point	Required Disinfection Met	Hours Below Minimum	Report Status
Jan 01, 2019	Feb 19, 2019	WTP-B	Y	0.00	
Dec 01, 2018	Jan 04, 2019	WTP-B	Y	0.00	
Nov 01, 2018	Dec 04, 2018	WTP-B	Y	0.00	
Oct 01, 2018	Nov 05, 2018	WTP-B	Y	0.00	
Sep 01, 2018	Oct 01, 2018	WTP-B	Y	0.00	

### And the second one...

Regulating Agency	PW S	PWS Name	System Type	Populat ion Served	Analyte Group	Violation Type	Points	Auto- RTC ?	Go <u>To</u> Related Pages
EXAMPLE COUNTY	92x xx	WHATSIT COMMUNITY CHURCH	NC	100	GWR	Monthly GW Compliance Report - Late/Nonreporting	1	N	Violations page
EXAMPLE COUNTY	95x xx	CAMP KNOW WHERE	NC	60	GWR	Source Sample - Late/Nonreporting	1	N	Violations page

# HOW WOULD YOU DETERMINE WHICH PROBLEM IT WAS HERE?

Regulating Agency	PW S	PWS Name	System Type	Populat ion Served	Analyte Group	Violation Type	Points	Auto- RTC ?	Go <u>To</u> Related Page
EXAMPLE COUNTY	92x xx	WHATSIT COMMUNITY CHURCH	NC	100	GWR	Monthly GW Compliance Report - Late/Nonreporting	1	N	Vi tions
EXAMPLE COUNTY	95x xx	CAMP KNOW WHERE	NC	60	GWR	Source Sample - Late/Nonreporting	1	N	Violations page

### COULD BE A MISSING OR LATE:

- TRIGGERED SOURCE SAMPLE, OR
- ANNUAL/ MONTHLY SOURCE SAMPLE

						Violation History		
Violation Number		Monitorir Begin	ng Period End	Facility ID	Analyte Group	Violation Type - Analyte Count Show analytes for all violations	Enforcement Action - Date Show history	Points
3315216	N	Sep 24, 2019	Oct 05, 2019	DIST-A	GWR	Source Sample - Late/Nonreporting - 1		1
3315215	Υ	Jul 01, 2018	Sep 30, 2018		TCR	Routine Coliform - Did Not Report ANY - 1	Returned To Compliance - Oct 03, 2018	1

- The monitoring period on the violations Page tells you which kind of source sample
- AND THE COLIFORM RESULTS PAGE WILL SHOW IF A SAMPLE WAS SUBMITTED, BUT LATE

### What If You See This?

Hide Auto-F	RTC	Show Determine	ation Dates				Click here to see public r	notices.
						Violation History		
Violation Number			ng Period End	Facility ID	Analyte Group	Violation Type - Analyte Count Show analytes for all violations	Enforcement Action - Date Show history	Points
3311235	Υ	Apr 01, 2019	Jun 30, 2019		TCR	Routine Coliform - Did Not Report ANY - 1		1
3311234	Υ	Jul 01, 2018	Sep 30, 2018		TCR	Routine Coliform - Did Not Report ANY - 1	Returned To Compliance - Dec 28, 2018	1

...CRUISIN' FOR A BRUISIN'

# Criteria to increase from quarterly to monthly monitoring

- A level 2 coliform investigation is triggered
- Violation for exceeding the maximum contaminant level for E. coli
- Violation for not completing and reporting a coliform investigation by due date
- Violation for not correcting sanitary defects found during a coliform investigation by approved due date
- Two violations for routine coliform monitoring (for not reporting a required sample on time) w/in the last 12 months
- A level 1 coliform investigation is triggered and one violation for routine coliform monitoring w/in the last 12 months



Can I do anything to make it up to you?

## Opportunity letter

Your water system has missed reporting quarterly sample results twice within the last year. This will cause your coliform monitoring schedule to be increased to once every month unless you do the following:

- Collect the make-up sample before the end of this month and report it by the 10<sup>th</sup> of next month.
- Collect the normal quarterly sample by the end of the quarter and report it within 10 days of the end of the quarter.

\*These samples must also be collected at least one week apart and marked as routine samples.

Failure to collect and report both of these samples on time or meeting any of the other criteria in OAR 333-061-0036(6)(b)(C) will result in coliform monitoring being increased to monthly at your water system.



The coliform violations for March and 1st Quarter have been validated. The violations included M&R violation types. These are viewable on the violations page at <a href="http://yourwater.oregon.gov/violcounty.php">http://yourwater.oregon.gov/violcounty.php</a>. If you have any questions or think a violation is in error you can contact me at the number below. The remainder of the violations will be issued later this month and postcards sent after that.

Attached is the list of systems getting the opportunity to stay on quarterly monitoring letter. These systems just received a violation and have their 2<sup>nd</sup> quarterly violation in the last year. The system needs to collect a coliform sample this month (and report by the 10<sup>th</sup> of next month) and a 2<sup>nd</sup> sample sometime this quarter (at least 1 week after the first sample). Failure to both of these steps will result in them changing to a monthly schedule.

#### Chuck Michael

Compliance Officer
OREGON HEALTH AUTHORITY
Public Health Division
Drinking Water Services
971-673-0420
www.healthoregon.org/dwp

## Bottom Line, when you see this

Hide Auto-F	RTC   S	how Determina	ation Dates				Click here to see public r	notices.
						Violation History		
Violation Number		Monitorii Begin	ng Period End	Facility ID	Analyte Group	Violation Type - Analyte Count Show analytes for all violations	Enforcement Action - Date Show history	Points
3311235	Y	Apr 01, 2019	Jun 30, 2019		TCR	Routine Coliform - Did Not Report ANY - 1		1
3311234	Υ	Jul 01, 2018	Sep 30, 2018		TCR	Routine Coliform - Did Not Report ANY - 1	Returned To Compliance - Dec 28, 2018	1

### **OR THIS**

Hide Auto-F	RTC   S	Show Determination Dates			Click here to see public	notices.
					Violation History	
Violation Number		Monitoring Period Begin End	Facility ID	Analyte Group	Violation Type - Analyte Count Enforcement Action - Date Show analytes for all violations Show history	Points
1082914	Υ	Aug 01, 2019 Aug 31, 2	)19	TCR	Temporary Routine Coliform - Did Not Report ANY - 1	1
1082912	N	Jan 01, 2014 Dec 31, 2	014 SRC-AA	GWR	Source Assessment Sample - LaterNonreporting - 1 Returned To Compliance - Aug 25, 2015	1
SYSTEM SCORE SUMMARY  Unaddressed Points:						

# IT might Be Worth A Call to Save Grief Later on

WHY IN EACH CASE?

## What Would you Say Here?

Hide Auto-l	RTC   S	Show Determinat	tion Dates			Click here	to see public r	notices.
						Violation History		
Violation Number			g Period End	Facility ID	Analyte Group	Violation Type - Analyte Count Enforcement Ac Show analytes for all violations Show his		Points
3311235	Υ	Apr 01, 2019	Jun 30, 2019		TCR	Routine Coliform - Did Not Report ANY - 1		1
3311234	Υ	Jul 01, 2018	Sep 30, 2018		TCR	Routine Coliform - Did Not Report ANY - 1 Returned To Compliance	ce - Dec 28, 2018	1

## OR HERE?

Hide Auto-F	RTC   8	Show Determina	tion Dates			Click here to see public r	notices.
						Violation History	
Violation Number			g Period End	Facility ID	Analyte Group	Violation Type - Analyte Count Enforcement Action - Date Show analytes for all violations Show history	Points
1082914	Υ	Aug 01, 2019	Aug 31, 2019		TCR	Temporary Routine Coliform - Did Not Report ANY - 1	1
1082912	N	Jan 01, 2014	Dec 31, 2014	SRC-AA	GWR	Source Assessment Sample - LaterNonreporting - 1 Returned To Compliance - Aug 25, 2015	1
SYSTEM SCORE SUMMARY Unaddressed Points:							

### WHICH ones have "opportunity" to remain quarterly?

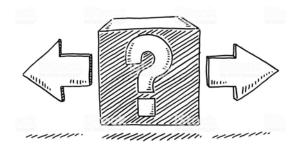
Yes

If there are 2 violations for not reporting routine coliform results in the last year...

No

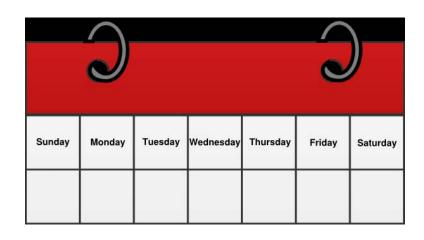
Both violations are for not reporting quarterly routine samples

Opportunity to stay on quarterly



One or both violations are for not taking enough temporary routines

Monthly monitoring



A FEW DAYS LATER...

What, Another Email From Chuck? (or Abbie)





O Panwhar Samina T; ○ DANIELS Bradley K; O Spielman Abbie; ○ Baird Gregg C; ○ Byrd Michelle P; O Clemons Carolyn M; O Cunningham-Golik Zachariah; ○ Farrelly Peter R; ○ GENTRY Carrie L; O GOSS William H; O Hofeld Evan E; O HOUGH Daniel L; O Kazmierczak Russell A; O LYON Casey; ○ Macpherson James R; O Nusrala James B; O Parry Betsy L; ○ PATTEE Tom; O Rich Paula J; O Salis Karyl L; O Stevenson Shawn P; O Templin Rebecca A; O Word Amelia A; O Wray Julie L; O marcy.dailey@co.benton.or.us; O Megan Watts; O Scott, KRUGER; O joelfer@co.clackamas.or.us; O meredith reiley; O Michael McNickle; O Erin O'connell; O Kevin Hesson; O Mike Paul; O Peter Cooley (pcooley@chw.coos.or.us);

(i) You forwarded this message on 9/19/2019 3:18 PM.

#### Action Items

The violations for August 1 been validated. The violations included both MCL and M&R violation types. These are viewable on the violations page <a href="https://yourwater.oregon.gov/violcounty.php">https://yourwater.oregon.gov/violcounty.php</a>. If you have any questions or think a violation is in error you can contact me at the number below. I will generate the mailing list for the violation postcards next week. The Auto RTC process has also been run. Please review your PNC list at <a href="https://yourwater.oregon.gov/sscore.php">https://yourwater.oregon.gov/sscore.php</a> and open compliance schedules a <a href="https://yourwater.oregon.gov/compliance.php">https://yourwater.oregon.gov/compliance.php</a>.

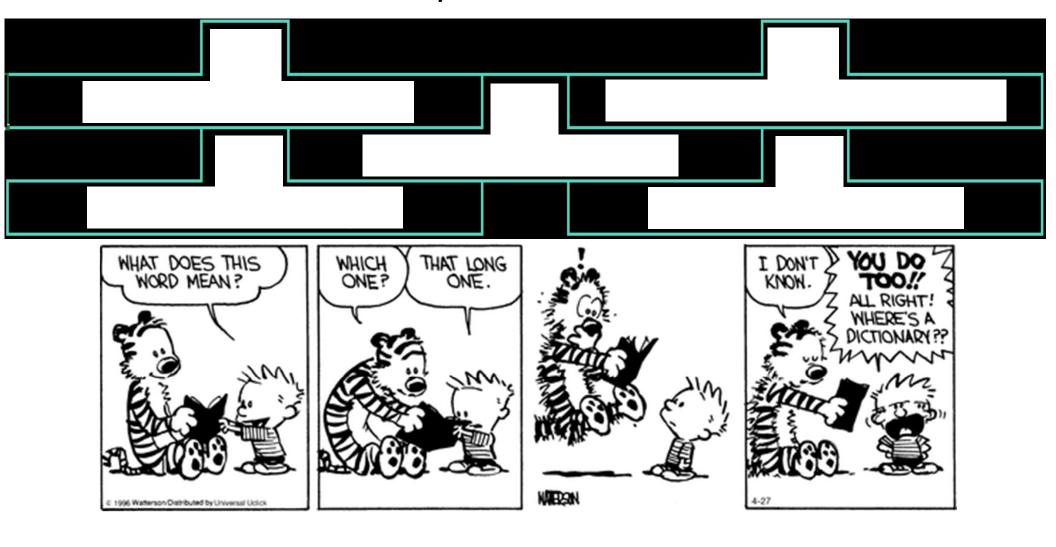
#### **Chuck Michael**

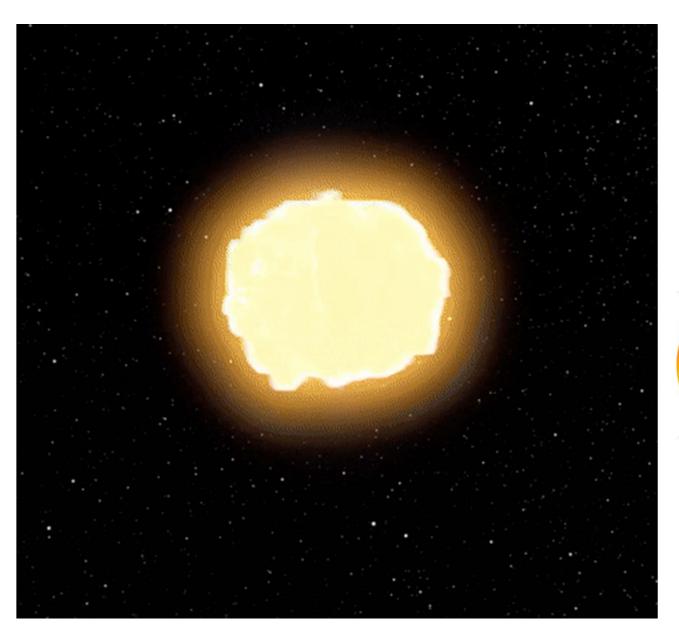
Compliance Officer
OREGON HEALTH AUTHORITY
Public Health Division
Drinking Water Services
971-673-0420
www.healthoregon.org/dwp

# CHEMICAL VIOLATION INFO IN THE VIOLATION SUMMARY SCREEN

System Type	Population Served	Analyte Group	Violation Type	Roints	Auto- RTC?	Go <u>To</u> Related Pages
NTNC	2,100	ARS	Chemical Late/Nonreporting	1	Y	Violations page
C	60	ARS	Chemical MCL based on Average of Samples	5	N	Violations page
C	75	DBP	DBP Late/Nonreporting	1	Y	Violations page
C	200	DBP	Chemical MCL based on Locational Average of Samples	5	N	Violations page
C	750	LCR	LCR Late/Nonreporting	1	Y	Violations page
C	100	LCR	Public Education Late/Nonreporting	5	N	Violations page
NTNC	69	NO3	Chemical Late/Nonreporting	5	Y	Violations page
C	90	VOC	Chemical Late/Nonreporting	1	Y	Violations page

## Common acronyms:







# JUST FOR GRINS... Non-EPA system Violations

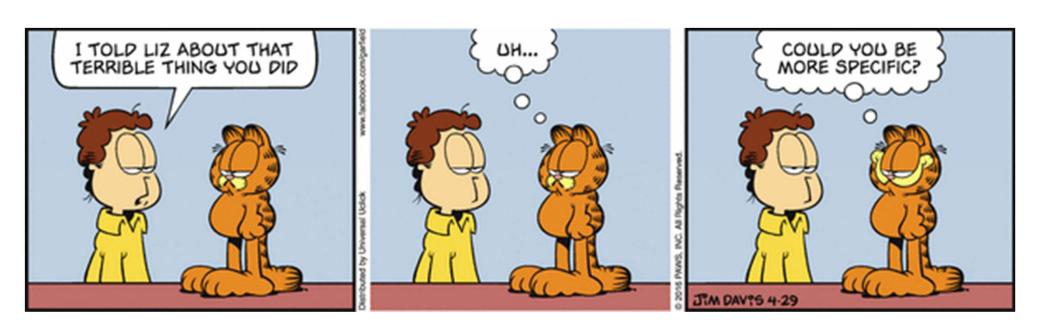
			· -			
NP	20	NO3	Chemical Late/Nonreporting	5	Υ	Violations page
NP	20	TCR	Routine Coliform - Did Not Report ANY	1	Υ	Violations page
NP	18	NO3	Chemical Late/Nonreporting	5	Υ	Violations page
NP	20	NO3	Chemical Late/Nonreporting	5	Υ	Violations page
NP	20	TCR	Routine Coliform - Did Not Report ANY	1	Υ	Violations page
NP	16	NO3	Chemical Late/Nonreporting	5	Υ	Violations page
NP	17	GWR	Monthly GW Compliance Report - Late/Nonreporting	1	N	Violations page
NP	17	TCR	Routine Coliform - Did Not Report ANY	1	Υ	Violations page
NP	15	NO3	Chemical Late/Nonreporting	5	Υ	Violations page
NP	15	TCR	Routine Coliform - Did Not Report ANY	1	Υ	Violations page
NP	15	NO3	Chemical Late/Nonreporting	5	Υ	Violations page
NP	12	TCR	Routine Coliform - Did Not Report ANY	1	Υ	Violations page
NP	15	TCR	Routine Coliform - Did Not Report ANY	1	Υ	Violations page
NP	15	TCR	Routine Coliform - Did Not Report ANY	1	Υ	Violations page
NP	12	NO3	Chemical Late/Nonreporting	5	Υ	Violations page
NP	12	TCR	Routine Coliform - Did Not Report ANY	1	Υ	Violations page

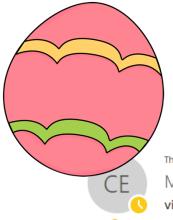
# After the end of one-year or 3-year monitoring period...?

Violation History									
Violation Number	Auto- RTC?		ing Period	Facility ID	Analyte Group	Violation Type - Analyte Count Show analytes for all violations	Points		
902570683	Y	Jan 01, 2014	Dec 31, 2016	EP-A	VOC	Chemical Late/Nonreporting - 21 Show analytes	1		
902570662	Y	Jan 01, 2014	Dec 31, 2016	EP-A	SOC	Chemical Late/Nonreporting - 29 Show analytes	1		
902570633	Y	Jan 01, 2014	Dec 31, 2016	EP-A	IOC	Chemical Late/Nonreporting - 12 Show analytes	1		
902570621	Y	Jan 01, 2014	Dec 31, 2016	EP-A	ARS	Chemical Late/Nonreporting - 1	1		
902570619	Y	Jan 01, 2016	Dec 31, 2016	EP-A	NO3	Chemical Late/Nonreporting - 1	5		

...You Might get A Bumper Crop of Violations

## questions on Reviewing Violations?





## Remember Chuck's Email? MoRe EaSter Eggs to find there..

Thu 9/19/2019 2:41 PM

Michael Charles E

violations online

O Panwhar Samina T; ○ DANIELS Bradley K; O Spielman Abbie; ○ Baird Gregg C; ○ Byrd Michelle P; O Clemons Carolyn M; O Cunningham-Golik Zachariah; ○ Farrelly Peter R; ○ GENTRY Carrie L; O GOSS William H; O Hofeld Evan E; O HOUGH Daniel L; O Kazmierczak Russell A; O LYON Casey; ○ Macpherson James R; O Nusrala James B; Parry Betsy L; ○ PATTEE Tom; O Rich Paula J; O Salis Karyl L; ○ Stevenson Shawn P; O Templin Rebecca A; O Word Amelia A; O Wray Julie L; O marcy.dailey@co.benton.or.us; O Megan Watts; ○ Scott, KRUGER; O joelfer@co.clackamas.or.us; O meredith reiley; O Michael McNickle; O Erin O'connell; O Kevin Hesson; O Mike Paul; O Peter Cooley (pcooley@chw.coos.or.us);

i You forwarded this message on 9/19/2019 3:18 PM.

#### Action Items

The violations for August have been validated. The violations included both MCL and M&R violation types. These are viewable on the violations pachttp://yourwater.oregon.gov/violcounty.php. If you have any questions or think a violation is in error you can contact me at the number below. I will generate the mailing list for the violation postcards next week. The Auto RTC process has also been run. Please review our PNC list at <a href="http://yourwater.oregon.gov/sscore.php">http://yourwater.oregon.gov/sscore.php</a> and open compliance schedules a <a href="https://yourwater.oregon.gov/compliance.php">https://yourwater.oregon.gov/sscore.php</a> and open compliance schedules a <a href="https://yourwater.oregon.gov/compliance.php">https://yourwater.oregon.gov/compliance.php</a>.

#### **Chuck Michael**

Compliance Officer
OREGON HEALTH AUTHORITY
Public Health Division
Drinking Water Services
971-673-0420
www.healthoregon.org/dwp



## PNCs = "Persistent Non-Compliers"

EPA'S THRESHOLD FOR STARTING ENFORCEMENT ACTION

### PNCs are Defined by **System Scores**:

- Each violation is given a point value based on severity. Generally,
   Violations for:
  - Public Notice; M&R 1 point
  - MCL; Treatment Technique; Nitrate M&R 5 points
  - Acute MCL & High-Risk Treatment Technique 10 points
- Plus 1 Added Point Per Year of Oldest PNC Violation

## System Score & PNC's

- When is a System a PNC?
   It's a PNC when their system score is 11 or more.
- When is a PNC resolved?
   The system score is back below
   11 and all MCL/TT violations are either resolved or under enforcement.



"YOU'VE ALSO GOT ANTS."

## System Score & PNC's

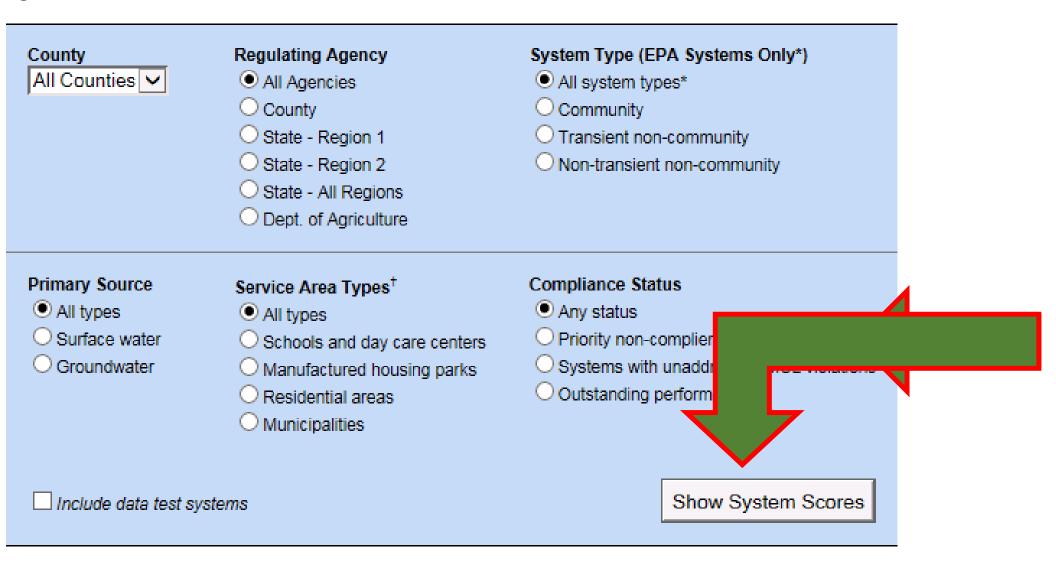
How can I see if I have any PNC's? Either:

- By Clicking The Link in the Monthly Violations Email, or
- The System Score Link for All Systems at Bottom of Data Online

#### Information by county:

Inventory :: Surface Water Systems :: Water System Surveys :: Outstanding Performers :: Plan Reviews :: System Scores :: Exceedan Alerts :: Violations :: Compliance & Enforcement :: Significant Deficiencies :: Cross Connection ASRs :: Treatment Plant Inspections :: I

#### System Scores



# periodically (such as after the monthly violations email), Check your PNCs/ System Scores – Are any points building up?

#### **Got One!**

System Type	Pop.	Primary Source	# Months System Score		Points Under Enforcement	Points RTC'd		Go To Relate Pages**	
NC	200	GW	3	12	0	14	Vio	Enf	CR
C *	148	GW		7	0	10	Vio	Enf	CR
NC	100	GW		6	0	2	Vio	Enf	CR



### Ways To Address PNCs:

- Find Out Whether Some of the Violation Points Can Be Returned To compliance (RTC'd)
- call them to Resolve for Future "Collect Your Coliform and Nitrate Samples Before End of Year"
- Get Compliance through Informal/Formal Enforcement Action

#### RTC:

	Violation History								
Violation Number		Monitorir Begin	ng Period End	Facility ID	Analyte Group	Violation Type - Analyte Count Show analytes for all violations	Enforcement Action - Date Show history	Points	
490713	Υ	an 01, 2016	Dec 31, 2016	EP-A	NO3	Chemical Late/Nonreporting - 1		5	
490712	Υ	ct 01, 2016	Dec 31, 2016		TCR	Routine Coliform - Did Not Report ANY - 1		1	
490711	N	an 01, 2015	Dec 31, 2015	SRC-AA	GWR	Source Assessment Sample - Late/Nonreporting - 1 Show analyte		1	
490709	N	Jan 01, 2013	Dec 31, 2013	SRC-AA	GWR	Source Assessment Sample - Late/Nonreporting - 1 Show analyte		1	
490710	Υ	Jan 01, 2014	Mar 31, 2014		TCR	Routine Coliform - Did Not Report ANY - 1	Returned To Compliance - Apr 25, 2014	1	

SYSTEM SCORE SUMMARY

Unaddressed Points: 8

Number of years the oldest violation has been unaddressed (n):

System Score: 1

Some Violations Resolve Automatically Once The Next Requirement Is Met, But Others Must be Requested

## RTC: do they qualify?

#### Compliance Resources

The information on this page is designed for and intended for use by Drinking Water Services County and Department of Agriculture partners who have specialized training and are registered as an environmental health specialists. If you have questions regarding this material please contact Drinking Water Services at (971) 673-0405.

- The PNC Resolution Process
- PNC 5-Month Compliance Letter
- Tale Oregon RTC Criteria
- Tale Enforcement Procedure

## RTC: do they qualify?

#### RTC criteria

SS points	Violation Text	PN Tier	RTC	Rule	Info	Needed to RTC		
						Describe entervienting analysis of install treatment 0		
40		١.	١	N. C.		Resolve contamination problem or install treatment &		
10	Chemical MCL based on 1 sample Chemical MCL based on sverage of samples	1		Nitrate		1 quarterly chem report below MCL		
10	Chemical MCC based on average or samples	,	N	NEWS				
l -				Chems not		Resolve contamination problem or install treatment &		
5	Chemical MCL based on 1 sample	2	N	Nitrate		Quarterly RAA below MCL (with sample)		
5	Chemical MCL based on average of samples	2	N	Nitrate				
10	Acute MCL for E.Coli	1	N	Coliform		Resolve contamination problem or install treatment & 2 monthly coliform reports without TC+		
			П		"5 points if NO3 - all			
5/1**	Chemical Late/Nonreporting		Y	Chems***	others 1 point			
1	Corrosion Control Late/Nonreporting			LCR				
1	Routine Coliform - Did not report any		Y	Colform				
1	Routine Coliform - Did not report enough		Y	Coliform		Ī		
1	Temporary Routine Coliform: Did not report any		Y	Coliform				
1	Temporary Routine Coliform: Did not report enough	П	Y	Coliform		Meet next reporting period requirements		
1	Monthly SW Report - Late/Nonreporting		Y	SWTR				
1	Source Assessment Sample - Late/Norreporting	-	N	GWR		Ť		
1	Monthly GW compliance Report - Late/Nonreporting	-	N	GWR		İ		
1	DBP1 or DBP2 Late/Nonreporting	-	Y	Chems***		Ť		
1	TOC Late/Norreporting	-		Chema***	Not currently generated	İ		
1	LCR late/Nonreporting	-	Y	LCR	Trot can char generated	Ť		
		_				System starts Plan review with the State for the		
5	Failure to Submit CCT Recommendation			LCR		Corrosion Control treatment.		
5	Public Education Late/Nonreporting			LCR		Olate and it is a section of a fifteen to a section of		
1	Consumer Notification of Results Late/Nonreporting	г	-	LCR	Not currently generated	State receiving confirmation of notification to customers		
5	No Qualified Treatment Plant Operator	-	N	other	- 12	Reporting to the state of a certified operator		
5	Coliform Investigation Nonreporting	2	¥	Colform		Turn in investigation / makes corrections OR		
5	Coliform Investigation Defects Not Corrected	2	Ý	Coliform		2 consecutive months / 1 quarter without TCR problem		
5	Prevented Level 2 Investigation	2	N	Coliform		System allows Level 2 investigation to be performed		
5	Failure to Install Disinfection	2	N	Coliform		compleate installation of disinfection as required		
	Para to make present			Comorni		No Disinfection - Distirbution sample after Temp		
1	Source Sample - Late/Nonreporting		N	GWR		Routines		
1	Public Notice Late/Nonreporting	$\vdash$	N	CCR/PN		State receiving late PN or violation causing PN is RTC		
_						•		
5	Corrosion Control Non-Compliance	2	N	LCR				
10			١			Resolve problem causing system to not properly treat		
10	Failure to maintain 4-log treatment	2	N N	GWR SWTR	-	the water		
10	Failure to Maintain EP Disinfection	2		SWTR	<b> </b>	1		
10	Failure to Provide Adequate Contact Time, Swtr	_	N		-	1		
10	Turbidity Standards Not Met (95% NTU or MAX NTU)	2	N	SWTR				
1	Raw source monitoring late/horreporting	_	N	LT2		Submit sample results late (if taken in correct period) or		
1	Raw source monitoring incorrect sample date		N	LT2	:!! 100 000 V00	submit replacement sample date		

<sup>\*\*\*</sup>Chems include IOC, SOC, VOC, Arsenic, Nitrate, TOC and DBP's

## RTC: OK, They qualify – now what?

- Send email Request to <u>compliance.dw@state.or.us</u> with
  - system number/name
  - Which violation (Give Violation #)
  - Basics on how they qualify:
    - Example: "Shocked system and 2 months without a problem"

### PNCs: IF You can't RTC Points, what to do?

#### Here's Some Bad Apples-

System Type	Pop.	Primary Source	# Months PNC <sup>‡</sup> System Score		Points Under Enforcement	Points RTC'd	Go To Related Pages**		
С	60	GW	3	34	124	6	Vio	Enf	CR
С	250	GW	9	27	0	82	Vio	Enf	CR
NC	46	GW	4	20	0	3	Vio	Enf	CR
NC	30	GW	5	20	0	11	Vio	Enf	CR
NC	30	GW	4	16	20	0	Vio	Enf	CR
С	59	GW	6	15	0	41	Vio	Enf	CR
NC	150	GU	8	45	0	10	Vio	Enf	CR



**WILEY WASCALS!** 

PNC for 5 months: yellow

PNC for 6-7 months: orange

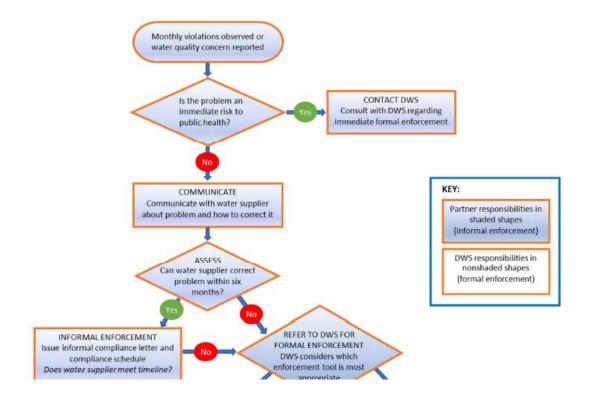
PNC for 8 or more months: red

## System Score – references

#### Compliance Resources

The information on this page is designed for and intended for use by Drinking Water Services County and Department of Agriculture partners who have specialized training and are registered as an environmental health specialists. If you have questions regarding this material please contact Drinking Water Services at (971) 673-0405.

- PNC Resolution Process
- PNC 5-Month Compliance Letter
- Tale Oregon RTC Criteria
- Enforcement Procedure



### 2019 Enforcement Procedure

- Can system correct within 6 months?
  - ➤ If Yes Partner does
    Informal Enforcement
  - ➤ If No Refer to DWS for Formal Enforcement
- Will System Meet Informal Enforcement timeline?
  - ➤ At 5 months, if not working Refer to DWS to draft Formal Enforcement (must be in effect at 6 months)

## One More Thing to Check Periodically (EaSter Egg...)



Thu 9/19/2019 2:41 PM

Michael Charles F

violations online

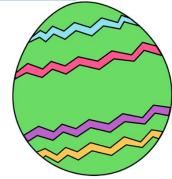
- O Panwhar Samina T; DANIELS Bradley K; O Spielman Abbie; Baird Gregg C; Byrd Michelle P; O Clemons Carolyn M; O Cunningham-Golik Zachariah; Farrelly Peter R; GENTRY Carrie L; O GOSS William H; O Hofeld Evan E; O HOUGH Daniel L; O Kazmierczak Russell A; O LYON Casey; Macpherson James R; Nusrala James B; P Parry Betsy L; PATTEE Tom; O Rich Paula J; Salis Karyl L; Stevenson Shawn P; O Templin Rebecca A; O Word Amelia A; O Wray Julie L; marcy.dailey@co.benton.or.us; Megan Watts; Scott, KRUGER; joelfer@co.clackamas.or.us; meredith reiley; Michael McNickle; Erin O'connell; Kevin Hesson; Mike Paul; Peter Cooley (pcooley@chw.coos.or.us);
- (i) You forwarded this message on 9/19/2019 3:18 PM.

#### Action Items

The violations for August have been validated. The violations included both MCL and M&R violation types. These are viewable on the violations page <a href="http://yourwater.oregon.gov/violcounty.php">http://yourwater.oregon.gov/violcounty.php</a>. If you have any questions or think a violation is in error you can contact me at the number below. I will generate the mailing list for the violation postcards next week. The Auto-RTC process has also been run. Please review your PNC list at <a href="http://yourwater.oregon.gov/sscore.php">http://yourwater.oregon.gov/sscore.php</a> and open compliance schedules a <a href="https://yourwater.oregon.gov/compliance.php">https://yourwater.oregon.gov/compliance.php</a>.

#### Chuck Michael

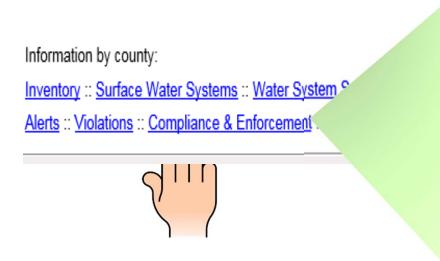
Compliance Officer
OREGON HEALTH AUTHORITY
Public Health Division
Drinking Water Services
971-673-0420
www.healthoregon.org/dwp

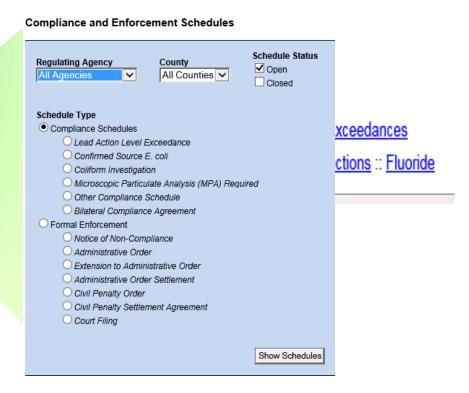


## Compliance schedules

#### **CHECK THEM EITHER BY:**

- CLICKING THE LINK IN THE MONTHLY EMAIL, OR
- On The Compliance & Enforcement Link at Bottom of Data Online





## COMPLIANCE SCHEDULES— ARE DUE DATES APPROACHING? STATUS UPDATES?

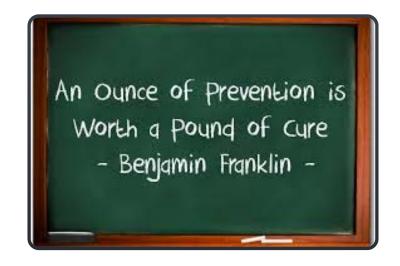
95575	FAST BREAK MARKET	NC	13		
	CONFIRMED SOURCE E. COLI  Scheduled Activity  ISSUE PUBLIC NOTICE  CORRECT ALL DEFICIENCIES/SUBM	IIT PI	LAN-CO	Jun 19, 2019 <u>Due Date</u> Jul 02, 2019 Oct 22, 2019	Open <u>Date Completed</u> Jun 28, 2019
	COLIFORM INVESTIGATION  Scheduled Activity  COMPLETE LEVEL 2 INVESTIGATION  INSTALL DISINFECTION	N		Jun 04, 2019 <u>Due Date</u> Jul 14, 2019 Dec 06, 2019	Open <u>Date Completed</u> Jun 06, 2019
95499	KILLIONS MARKET		NC	7	
	COLIFORM INVESTIGATION  Scheduled Activity  COMPLETE LEVEL 2 INVESTIGATION INSTALL DISINFECTION			Jan 02, 2019 <u>Due Date</u> Feb 03, 20 Jun 28, 20	<u>Date Completed</u> 019 Jan 11, 2019
00230	WESLINN WATER COMPANY	С	0		
	COPPER ACTION LEVEL EXCEEDANCE  Scheduled Activity  SUBMIT CONSTRUCTION PLAN  INSTALL CORROSION CONTROL TRI	EATN	IENT	Apr 03, 2018 <u>Due Date</u> Dec 01, 2018 Apr 03, 2020	Open <u>Date Completed</u> Dec 03, 2018 - Late

## Compliance schedules: how to report completion

- Water system sends you report/evidence of completion (or you do a site visit)
- Review and verify complete & accurate
- Let DMCE Know if Compliance was Achieved. If contact report is needed, complete (including compliance schedule update section at bottom) and send to <u>compliance.dw@state.or.us</u>
- If contact report not needed (i.e., coliform investigation) just send to same address without the contact report.

### Key Take Away Points

- Your Job is to Do What You Can to Keep Your Systems in Compliance
- These Monthly Emails are Tools –
   Use the Prompts to Reduce or Avert Problems
- Talking to Systems with Violations May Prevent Unpleasant Surprises for Them (e.g., Increase to Monthly Monitoring) or Enforcement Actions Later



## Questions?



Betsy Parry
DWS Technical Staff
541-726-2587 Ext. 30