

Guidance Document: How to read the SNC list

The Public SNC list highlights public water systems (PWS) that have not complied with the Safe Drinking Water Act. To correctly read the list, please follow the steps and instructions outlined below:

Office	Staff	SNC Score	System Information
Southcentral/ANC	DRAKE, HANNAH	416	A WATER SYSTEM / AKXXXXXXXX (C / Population 158)
Northern	WILLIAMS, ELLEN	354	A WATER FACILITY / AKXXXXXXXX (C / Population 846)
Southcentral/ANC	GUZMAN, LEAH	332	A WATER SYSTEM / AKXXXXXXXX (C / Population 820)
Northern	WILLIAMS, ELLEN	260	A WATER SYSTEM / AKXXXXXXXX (C / Population 240)
Kenai/Southeast	BURG, ERIC	214	A PUBLIC WATER / AKXXXXXXXX (C / Population 450)
Southcentral/ANC	GUZMAN, LEAH	203	A WATER SYSTEM / AKXXXXXXXX (C / Population 294)
Southcentral/ANC	GUZMAN, LEAH	183	A WASHETERIA / AKXXXXXXXX (C / Population 332)
Southcentral/ANC	GUZMAN, LEAH	181	A WATER SYSTEM / AKXXXXXXXX (C / Population 354)
Southcentral/ANC	DRAKE, HANNAH	169	A WATER SYSTEM / AKXXXXXXXX (C / Population 195)
Southcentral/ANC	EDMUNDS, DAVID	150	A WATER SYSTEM # 1 / AKXXXXXXXX (C / Population 658)
Southcentral/ANC	DRAKE, HANNAH	145	A WATER SYSTEM / AKXXXXXXXX (C / Population 215)
Kenai/Southeast	BURG, ERIC	135	A WATER SYSTEM / AKXXXXXXXX (C / Population 55)
Southcentral/ANC	GUZMAN, LEAH	134	A WATER SYSTEM / AKXXXXXXXX (C / Population 975)
Northern	WILLIAMS, ELLEN	131	A WATER SYSTEM / AKXXXXXXXX (C / Population 470)
Northern	WILLIAMS, ELLEN	129	A WATER SYSTEM / AKXXXXXXXX (C / Population 275)
Southcentral/ANC	GUZMAN, LEAH	121	A WATER SYSTEM / AKXXXXXXXX (C / Population 515)
Northern	WILLIAMS, ELLEN	116	A WATER SYSTEM / AKXXXXXXXX (C / Population 387)

SNC Score: This column notes the total system score for your water system based on unresolved violations (i.e. violation not returned to compliance yet). A score above 11 is considered significant non compliance.

System Information: This column lists the system's name, PWSID, type of water system, and the population served.

Drinking Water Program Office and Staff: These columns list the Drinking Water Program **Office and Staff member** your system is assigned to. This way you will be able to contact the correct staff member to ask questions if needed. A current contact list is available at the bottom of the SNC List.

This portion of the list is considered the “meat and potatoes” of the SNC List. The colored columns identify the rule (or rules) the system has violated, the number of violations each system has received, and the point value the violation is worth. Violations are in one of three point groups; 10 points for the acute health based violations, 5 points for non-acute health based violations, and 1 point for monitoring/reporting violations.

Point Group of Violation

10 Point			5 Point							1 Point									
TCR	SW	Nitrates	TCR	SW	Nitrates	Arsenic	Stage 1	LCR	IOC	TCR	SW	Arsenic	Stage 1	LCR	IOC	VOC	SOC	CCR	PN
	37									3	25		4						
	26				1		5				67	1	13			1			
	25			1			13				7		9						
	25				1						19		8						
	23							2											
	13				1		9			1	17		8	2					
	11									3	64		11						
	3				5					45	55	4	20	2		4			

Indicates the Number of Violations the system has received in that point group
IT IS NOT THE SCORE
In this example the first circled number (far left) means the system has 25 Ten-point violations.

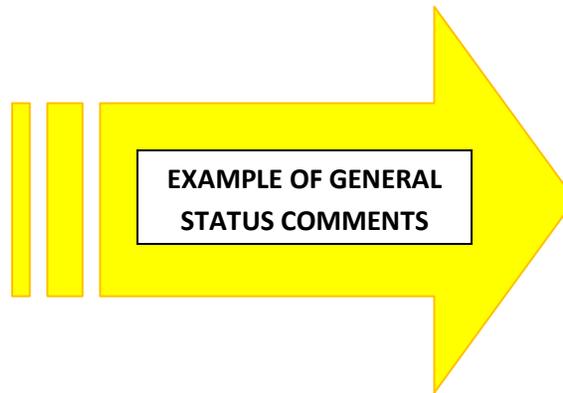
Notes the rule the system was issued a violation for. Rule abbreviations are defined in definitions listed at bottom of SNC List.

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The **General Status Comments**, **How to Return to Compliance** and **Known Hardware Problem Comments** are all important portions of the SNC list. These boxes outline the rule the system has problems with, what the system needs to do to be removed from the list, and any hardware problems. The Purple box below is an example of what you will see on the SNC list, first start with the **General Status Comments**.

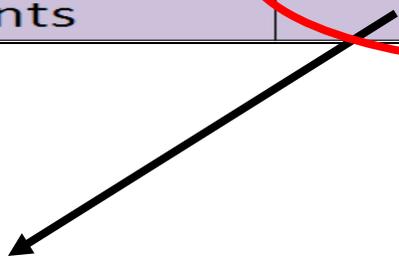


GENERAL STATUS COMMENTS: Defines a system's **major compliance problem** and not all violations reflected on the list. The Environmental Program Specialist has verified all violations and a new **ESTIMATED NEW SCORE** is determined at the bottom. The estimated score reflects only violations that are still open and have not returned to compliance. *Remember this score is a rough estimate!*



General Status Comments
System is struggling with Surface Water Treatment Rule and high turbidity levels reported. Most violations are for failure to complete water operator reports completely. Also missed Nitrate. RTC'd TCR and Stage 1. <i>Estimated new score= 401.</i>

General Status Comments	How to Return to Compliance	Known Hardware Problems Comments
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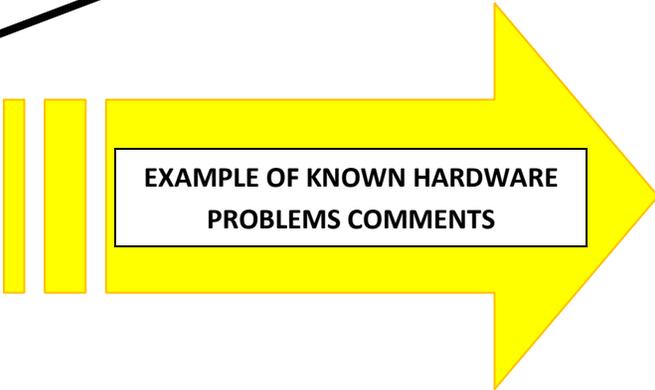
How to Return to Compliance: Explains the method and time period for the system to Return to Compliance (RTC). New RTC criteria for the various Safe Drinking Water Act rules have been set. Most rules will Return to Compliance after one successful sampling period. Please pay close attention to the new RTC requirements!



How to Return to Compliance
Submit complete water operator report. Take Nitrate sample.

General Status Comments	How to Return to Compliance	Known Hardware Problems Comments
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Known Hardware Problems: Notes the hardware problems contributing to SNC status.



EXAMPLE OF KNOWN HARDWARE PROBLEMS COMMENTS

Known Hardware Problems Comments
<p>NO CERTIFIED WATER OPERATOR. Water system's filtration system reportedly inadequate and incapable of handling the variable raw water turbidity levels. New GW sources are being developed that could possibly help the issue. NOTE: DEC Construction Approval issued to ANTHC 4/30/2010 for water mains distribution system and separation distance waiver for 135' of water main to be constructed within 10' of sewer line.</p>