

## DRINKING WATER OPERATIONAL STATUS CODES

**Current Status:** At the end of the evaluation choose the operational status code (from the table) that best describes the condition of the system **AT THE TIME OF THE CURRENT ASSESSMENT**. Codes that result in Red and Yellow will require follow up.

Status Code	Status Detail	Status Code Description	BWN Detail
<b>OK</b> Green	No problems	Normal power was never lost (or was restored before pressure loss) AND System never lost treatment <b>Do not</b> use this code if system issued a BWN	Null
<b>CLEAR</b> Green	Lifted BWN due to negative Bac-T samples. Normal operations resumed	BWN lifted – Negative Bac-T results. System has returned to normal operations, on grid power and with treatment. Only use <b>CLEAR</b> when a BWN has been issued and sample results are negative for bacteria.	BWN lifted date
<b>DESTROYED</b> Gray	System is destroyed <b>cannot</b> provide water from their plant(s) or distribution system	No follow-up is necessary since the system no longer exists. Will work with residents to ensure potable water is supplied by water hauler or bottled water. <b>Include additional information in the comment section.</b>	Null
<b>GENOK</b> Yellow	On generator – never lost pressure	Currently operating on emergency power/generator but system never lost pressure and/or treatment	Null
<b>GENLP</b> Yellow	On generator – lost pressure	Currently operating on emergency power/generator and system lost pressure and/or treatment before getting emergency power	BWN start date
<b>LP/LT</b> Yellow	Lost pressure & or Treatment	System on grid power but has lost pressure and or treatment and has not been able to lift BWN	BWN start DT
<b>RESULTS</b> Yellow	Bac-T sample results pending	System functional, flushed, & Bac-T samples collected to clear BWN	BWN start DT
<b>LEOK</b> Yellow	Lost Power – maintaining pressure	System has lost power but has enough storage capacity to maintain required pressure on a temporary basis. Will move to NOP if pressure is lost.	Null
<b>NOP</b> Red	Not Operational	Contact made system is offline and or unable to maintain required pressure and/or treatment, water system is not operational, partially destroyed, the water system can provide water using some part of their water plant (e.g. well directly to distribution, or well by-passing a tank) or through an emergency I/C, and PWS will be able to provide water to customers once it is repaired. <b>Need to include all additional information in the comment section of the assessment.</b>	Null
<b>SITE</b> Blue	Site Visit Needed	Contact attempted 3 times by phone. Site visit will be conducted.	Null
<b>NOAC</b> Pink	System status is No Access, plant cannot be accessed by staff	Contact has been made with a system representative but an assessment cannot be completed due to no information available. (e.g. the utility operator cannot provide any information because he cannot get to the plant- flooding, bridge is out, or road is impassible) Include the information in the comment section of the assessment.	Null
<b>NC</b>	No Contact	Contacted less than 3 times, no one available. Will call again.	Null

**Water Operational Definition:** – All drinking water served to customers is treated to National Primary Drinking Water Standards and is moving through all parts of the distribution system at or above the state required minimum pressure (20 psi OR 35 psi for Harris and Fort Bend Counties). The system is meeting these requirements on a permanent basis in lieu of a temporary basis in response to the incident.

**Boil Water Notice:** A BWN is required any time a system drops below 20 psi at any point in the distribution system. A 24 Hour public notification is required and a system must take bacteriological samples once the minimum 20 psi can be consistently maintained. Bacteriological sample analysis must return an “absent” result indicating the sample is absent of bacteriological contamination.

**Additional Information on assigning Codes:**

**OK** – **Do not** use this code if the water system issued a BWN at any time. Must use a **yellow code** first and when Bac-T samples come back clean change code to CLEAR.

**CLEAR** – Use this code after a BWN was issued and the Bac-T results come back clean.

**DESTROYED** - System is destroyed there is **no functional water plant infrastructure** left at the plant site (e.g. well, GST, PT, SPs, Distribution system are gone **or** damaged **beyond** repair) the water system cannot provide water to its customers from its own plant(s). This means that the customers can be completely without water, can be receiving water from a water hauler or are being provided bottled water. **(Requires a comment to ensure all pertinent information is captured.)**

**All Yellow Codes** – To be used when a BWN is issued.

**RESULTS** - Use this code when a facility issued a **Pre-Cautious** BWN and did not suffer any damage or **change** in normal operation. When the Bac-T results come back clean move the status code to **CLEAR** cannot use **OK** because system issued a BWN.

**NOP** – Use this code if a water system is not operational, partially destroyed, the water system can provide water using some part of their water plant (e.g. well directly to distribution, or well by-passing an ET or GST and just using a PT) or through an I/C and PWS can provide water to customers once it is repaired. **Need to include all additional information in the comment section of the assessment.**

**SITE** – Will be used when at least 3 attempts to contact the facility by **phone** have failed and unable to contact anyone. Regional Office needs to visit water system.

**NOAC** – Use this code when contact has been made with a system representative but an assessment cannot be completed, water system is inaccessible. (e.g. the utility operator cannot provide any information because he cannot get to the plant- flooding, bridge is out, or road is impassible) **Include the information in the comment section of the assessment.**

**NC** -- The system has been contacted less than 3 times, no one is available. Will call again. Also, the default for all systems never called.

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