**Garden City Park Water District**

**1, 4 Dioxane, PFOA and PFOS Water Quality Summary**

Status as of October 1, 2021

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Location** | **Date Sampled** | **1,4 Dioxane****(ppb)** | **PFOA****(ppt)** | **PFOS****(ppt)** | **PFBS\*\*****(ppt)** | **PFHpA\*\*****(ppt)** | **PFHxS\*\*****(ppt)** | **PFNA\*\*****(ppt)** | **Notes and Comments** |
| **Plant 6**Well #6 | 9/14/201 | BDL(MCL is 1 ppb) | BDL(MCL is 10ppt) | BDL(MCL is 10ppt) | BDL | BDL | BDL | BDL | Wellhead treatment for 1,4 Dioxane and PFOA/PFAS is operational as of May 7th 2021 |
| **Plant 7/10** |  |  |  |  |  |  |  |  |  |
| Well #7 | 9/21/2021 | .13 | BDL | BDL | BDL | BDL | BDL | BDL | Wellhead treatment for PFOA/PFOS is installed and operational. No wellhead treatment for 1,4 Dioxane is required |
| Well #10 | 9/21/2021 | .16 | BDL | BDL | BDL | BDL | BDL | BDL | Wellhead treatment for PFOA/PFOS is installed and operational. No wellhead treatment for 1,4 Dioxane is required |
| **Plant 8**Well #8 | 8/27/2021 | 8.8 | 60.1 | 15.0 | 3.6 | 5.5 | 3.6 | 2.6 | **Well is Out of Service**Design of wellhead treatment for 1,4 Dioxane and PFOA is ongoing |
| **Plant 9**Well #9 | 9/21/2021 | BDL | BDL | BDL | BDL | BDL | BDL | BDL | Wellhead treatment for 1,4 Dioxane and PFOA/PFAS is operational as of April 2021 |
| **Plant 11**Well #11 | 9/08/2021 | .17 | BDL | BDL | BDL | BDL | BDL | BDL | Wellhead treatment for PFOA/PFAS is operational. No wellhead treatment for 1,4 Dioxane is required |

Notes:

Sample results are post treatment levels MCL – Maximum Contamination Level BDL – Below Detectable Limit

ppt – part per trillion ppb – part per billon

PFOA – Perfluorooctanoic acid PFBS – Perflurobutanesulfonic acid \*\* PFHxS – Perflurohexanesulfonic acid \*\*

PFOS – Perflurooctanesulfonic acid PFHpA – Perfluroheptanoic acid \*\* PFNA – Perflurononanoic acid \*\*

\*\* Additional perfluroinated compounds tested for but are not currently regulated