**Garden City Park Water District**

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

Status as of August 2022

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | 08/23/2022 | BDL  (MCL is 1 ppb) | 3.3 (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 | 08/03/2022 | .11 | 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 | 8/03/2022 | .18 | 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 | 8/03/2022 | 7.9 | 56.4 | 14.0 | BDL | 5.2 | 3.1 | 2.3 | **Well is Out of Service**  Construction of emerging contaminant treatment began in September 2022 |
| **Plant 9**  Well #9 | 08/23/2022 | 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 | 08/02/2022 | .20 | 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