OLEY TOWNSHIP MUNICIPAL AUTHORITY

ANNUAL DRINKING WATER QUALITY REPORT

2023

PWSID# 3060053

Este informe contiene información importante acerca de su agua potable. Haga que alguien lo traduzca para usted, ó hable con alguien que lo entienda. (This report contains important information about your drinking water. Have someone translate it for you, or speak with someone who understands it.)

WATER SYSTEM INFORMATION:

This report outlines the quality of water distributed to the residents of the Village of Oley. If you have any questions about this report, or concerning your water utility, please contact Oley Township Municipal Authority at 610-689-0097. We want you to be informed about your water supply. If you want to learn more, please attend any of our regularly scheduled meetings. They are at 7:00 pm on the first Thursday of each month at the Oley Township Municipal Building, located at One Rose Virginia Rd., Oley, PA

SOURCE(S) OF WATER:

Our water sourced from four (4) groundwater wells, three (3) of which are located on Oley Furnace Road on the west side of the Village of Oley, and one (1) well which is located off of Philadelphia Avenue the eastern side of the Village of Oley.

A Source Water Assessment of our source(s) was completed by the PA Department of Environmental Protection (PA DEP) for Wells #1, #2 and #3 in 2007. The Assessment did not identify any sites that could contribute contaminants. Potential application of pesticides to agricultural land near the wells remains a potential source of contamination. Wells #1 and #2 received a rating of high risk and Well #3 received a rating of moderate risk. Reports were distributed to municipalities, water supplier, local planning agencies and PADEP offices. Copies of the complete report are available for review at the Pa. DEP Southcentral Regional Office, Records Management Unit at (717) 705-4700.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the *Safe Drinking Water Hotline* (800-426-4791).

MONITORING YOUR WATER:

We routinely monitor for contaminants in your drinking water according to federal and state laws. The following tables show the results of our monitoring for the period of January 1, 2023 thru December 31, 2023. The State allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data is from prior years in accordance with the Safe Drinking Water Act. The date has been noted on the sampling results table.

DEFINITIONS:

Action Level (AL)- The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL)- The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG)- The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL)- The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG)- The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Minimum Residual Disinfectant Level (MinRDL)- The minimum level of residual disinfectant required at the entry point to the distribution system.

Level 1 Assessment – A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment – A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

Treatment Technique (TT)- A required process intended to reduce the level of a contaminant in drinking water

UNITS of Measurement:

Mrem/year = millirems per year (a measure of radiation absorbed by the body)

pCi/L = picocuries per liter (a measure of radioactivity)

ppb = parts per billion, or micrograms per liter (µg/L)

ppm = parts per million, or milligrams per liter (mg/L)

ppq = parts per quadrillion, or picograms per liter (pg/L)

ppt = parts per trillion, or nanograms

DETECTED SAMPLE RESULTS - OLEY TOWNSHIP MUNICIPAL AUTHORITY

WELL 1 - ENTRY POINT 101

Chemical Contaminants and Disinfectant By-Products

Contaminant	MCL	CCR Conversion Factor	MCL (in CCR units)	MCLG (in CCR units)	Highest Level Detected	Range of Detections	Units	Sample Date**	Violation Y or N	Sources of Contamination
NO2/NO3										
NITRATE	10.0	n/a	10.0	10	**2.09**	2.09 *	PPM	12/15/2023	N	Runoff from fertilizer use; leaching from septic tanks; erosion of natural deposits
NITRITE	1.0	n/a	1.0	1	**< 0.10**	0.10 *	PPM	12/15/2023	N	Runoff from fertilizer use; leaching from septic tanks; erosion of natural deposits
SOC GROUP										
ENDRIN	0.002	1000	2	2	**< 0.001**	0.001 *	PPM	6/23/2023	N	Residue of banned insecticide
LINDANE	0.0002	1000000	200	200	**< 0.0001**	0.0001 *	PPM	6/23/2023	N	Runoff/leaching from insecticide used on cattle, lumber, gardens
METHOXYCHLOR	0.04	1000	40	40	**< 0.002**	0.002 *	PPM	6/23/2023	N	Runoff/leaching from insecticide used on fruits, vegetables, alfalfa, livestock
TOXAPHENE	0.003	1000	3	0	**< 0.0015**	0.0015 *	PPM	6/23/2023	N	Runoff/leaching from insecticide used on cotton and cattle
DALAPON	0.2	1000	200	200	**< 0.02**	0.02 *	PPM	6/23/2023	N	Runoff from herbicide used rights of ways
DIQUAT	0.02	1000	20	20	**< 0.004**	0.004 *	PPM	6/23/2023	N	Runoff from herbicide use
ENDOTHALL	0.1000	1000	100	100	**< 20**	20 *	PPB	6/23/2023	N	Runoff from herbicide use
GLYPHOSATE	0.7	1000	700	700	**< 0.025**	0.025 *	PPM	6/23/2023	N	Runoff from herbicide use
DI(2-ETHYL)ADIPATE	0.4	1000	400	400	**< 0.002**	0.002 *	PPM	6/23/2023	N	Discharge from chemical factories
OXYMAL(VYDATE)	0.2	1000	200	200	**< 0.01**	0.01 *	PPM	6/23/2023	N	Runoff/leaching from insecticide used on apples, potatoes, and tomatoes
SIMAZINE	0.004	1000	4	4	**< 0.002**	0.002 *	PPM	6/23/2023	N	Runoff from herbicide use
DI(2-ETHYL)PHTHALATE	0.006	1000	6	0	**< 0.005**	0.005 *	PPM	6/23/2023	N	Discharge from rubber and chemical factories
PICLORAM	0.5	1000	500	500	**< 0.008**	0.008 *	PPM	6/23/2023	N	Runoff from herbicide use
DINOSEB	0.007	1000	7	7	**< 0.004**	0.004 *	PPM	6/23/2023	N	Runoff from herbicide used on soybeans and vegetables
HEXACHLOROCYCLOPENTADIENE	0.05	1000	50	50	**< 0.002**	0.002 *	PPM	6/23/2023	N	Discharge from chemical factories
CARBOFURAN	0.04	1000	40	40	**< 0.01**	0.01 *	PPM	6/23/2023	N	Leaching of soil fumigant used on rice and alfalfa
ATRAZINE	0.003	1000	3	3	**< 0.002**	0.002 *	PPM	6/23/2023	N	Runoff from herbicide used on row crops
ALACHLOR	0.002	1000	2	0	**< 0.001**	0.001 *	PPM	6/23/2023	N	Runoff from herbicide used on row crops
2,3,7,8 TCDD (DIOXIN)	0.00000003	1000000	30	0	**< 3.9**	3.9 *	PPQ	6/23/2023	N	Emissions from waste incineration and other combustion; discharge from chemical factories
HEPTACHLOR	0.0004	1000000	400	0	**< 0.0002**	0.0002 *	PPM	6/23/2023	N	Residue of banned pesticide
HEPTACHLOR EPOXIDE	0.0002	1000000	200	0	**< 0.0001**	0.0001 *	PPM	6/23/2023	N	Breakdown of Heptachlor
2,4 D	0.1	1000	70	70	**< 0.004**	0.004 *	PPM	6/23/2023	N	Runoff from herbicide used on row crops
2,4,5 – TP SILVEX	0.05	1000	50	50	**< 0.001**	0.001 *	PPM	6/23/2023	N	Residue of banned herbicide
HEXACHLOROBENZENE	0.001	1000	1	0	**< 0.0005**	0.0005 *	PPM	6/23/2023	N	Discharge from metal refineries and agricultural chemical facotries
BENZO(A)PYRENE	0.0002	1000000	200	0	**< 0.0002**	0.0002 *	PPM	6/23/2023	N	Leaching from linings of water storage tanks and distribution lines
PENTACHLOROPHENOL	0.001	1000	1	0	**< 0.008**	0.008 *	PPM	6/23/2023	N	Discharge from wood preserving factories
PCBs	0.0005	1000000	500	0	**0**	0 *	PPM	6/23/2023	N	Runoff from landfills; discharge of waste chemicals
1,2-DIBROMO; 3-CHLOROPROP	0.0002	1000000	200	0	**< 0.00008**	0.00008 *	PPM	6/23/2023	N	Runoff/ leaching from soil fumigant used on soybeans, cotton, pineapples, and orchards
ETHYLENE DIBROMIDE	0.00005	1000000	50	0	**< 0.00004**	0.00004 *	PPM	6/23/2023	N	Discharge from petroleum refineries
CHLORDANE	0.002	1000	2	0	**< 0.001**	0.001 *	PPM	6/23/2023	N	Residue of banned termiticide
VOC GROUP										
1,1-TRICHLOROETHANE	0.2	1000	200	200	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from metal degreasing sites and other factories
1,1,2-TRICHLOROETHANE	0.005	1000	5	3	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from industrial chemical factories
1,1-DICHLOROETHANE	0.007	1000	7	7	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from industrial chemical factories
1,2,4-TRICHLOROBENZANE	0.07	1000	70	70	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from textile-finishing factories
1,2-DICHLOROBENZENE	0.6	1000	600	600	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from industrial chemical factories
1,2-DICHLOROETHANE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from industrial chemical factories
1,2-DICHLOROPROPANE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from industrial chemical factories
1,4-DICHLOROBENZENE	0.075	1000	75	75	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from industrial chemical factories
BENZENE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from factories; leaching from gas storage tanks and landfills
CARBON TETRACHLORIDE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from chemical plants and other industrial activities
CHLOROBENZENE	0.1	1000	100	100	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from chemical and agricultural chemical factories
CIS-1,2-DICHLORETHANE	0.07	1000	70	70	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from industrial chemical factories
ETHYLBENZENE	0.7	1000	700	700	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from petroleum refineries
METHYLENE CHLORIDE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from pharmaceutical and chemical factories
STYRENE	0.1	1000	100	100	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from rubber and plastic factories; leaching from landfills
TETRACHLOROETHANE (PCE)	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from metal degreasing sites and other factories
TOLUENE	1.0	n/a	1	1	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from petroleum factories
TRANS-1,2-DICHLOROETHENE	0.1	1000	100	100	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from industrial chemical factories
TRICHLOROETHENE (TCE)	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from industrial chemical factories
VINYL CHLORIDE	0.002	1000	2	0	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Leaching from PVC piping; discharge from plastics factories
XYLENES	10.0	n/a	10	10	**< 0.0005**	0.0005 *	PPM	6/16/2023	N	Discharge from petroleum factories; discharge from chemical factories

* Only 1 sample required

** Sample date shown reflects date of highest level detected

DETECTED SAMPLE RESULTS - OLEY TOWNSHIP MUNICIPAL AUTHORITY

WELL 2 - ENTRY POINT 102

Chemical Contaminants and Disinfectant By-Products

Contaminant	MCL	CCR Conversion Factor	MCL (in CCR units)	MCLG (in CCR units)	Highest Level Detected	Range of Detections	Units	Sample Date**	Violation Y or N	Sources of Contamination
NO2/NO3										
NITRATE	10.0	n/a	10.0	10	**6.60**	6.03-6.60	PPM	2/16/2023	N	Runoff from fertilizer use; leaching from septic tanks; erosion of natural deposits
NITRITE	1.0	n/a	1.0	1	**< 0.10**	0.10	PPM	2/16/2023	N	Runoff from fertilizer use; leaching from septic tanks; erosion of natural deposits
SOC GROUP										
ENDRIN	0.002	1000	2	2	**< 0.001**	0.001 *	PPM	5/8/2023	N	Residue of banned insecticide
LINDANE	0.0002	1000000	200	200	**< 0.0001**	0.0001 *	PPM	5/8/2023	N	Runoff/leaching from insecticide used on cattle, lumber, gardens
METHOXYCHLOR	0.04	1000	40	40	**< 0.002**	0.002 *	PPM	5/8/2023	N	Runoff/leaching from insecticide used on fruits, vegetables, alfalfa, livestock
TOXAPHENE	0.003	1000	3	0	**< 0.0015**	0.0015 *	PPM	5/8/2023	N	Runoff/leaching from insecticide used on cotton and cattle
DALAPON	0.2	1000	200	200	**< 0.02**	0.02 *	PPM	5/8/2023	N	Runoff from herbicide used rights of ways
DIQUAT	0.02	1000	20	20	**< 0.004**	0.004 *	PPM	5/8/2023	N	Runoff from herbicide use
ENDOTHALL	0.1000	1000	100	100	**< 20.0**	20.0 *	PPB	5/8/2023	N	Runoff from herbicide use
GLYPHOSATE	0.7	1000	700	700	**< 0.025**	0.025 *	PPM	5/8/2023	N	Runoff from herbicide use
DI(2-ETHYL)ADIPATE	0.4	1000	400	400	**< 0.002**	0.002 *	PPM	5/8/2023	N	Discharge from chemical factories
OXYMAL(VYDATE)	0.2	1000	200	200	**< 0.01**	0.01 *	PPM	5/8/2023	N	Runoff/leaching from insecticide used on apples, potatoes, and tomatoes
SIMAZINE	0.004	1000	4	4	**< 0.002**	0.002 *	PPM	5/8/2023	N	Runoff from herbicide use
DI(2-ETHYL)PHTHALATE	0.006	1000	6	0	**< 0.005**	0.005 *	PPM	5/8/2023	N	Discharge from rubber and chemical factories
PICLORAM	0.5	1000	500	500	**< 0.008**	0.008 *	PPM	5/8/2023	N	Runoff from herbicide use
DINOSEB	0.007	1000	7	7	**< 0.004**	0.004 *	PPM	5/8/2023	N	Runoff from herbicide used on soybeans and vegetables
HEXACHLOROCYCLOPENTADIENE	0.05	1000	50	50	**< 0.002**	0.002 *	PPM	5/8/2023	N	Discharge from chemical factories
CARBOFURAN	0.04	1000	40	40	**< 0.01**	0.01 *	PPM	5/8/2023	N	Leaching of soil fumigant used on rice and alfalfa
ATRAZINE	0.003	1000	3	3	**< 0.002**	0.002 *	PPM	5/8/2023	N	Runoff from herbicide used on row crops
ALACHLOR	0.002	1000	2	0	**< 0.001**	0.001 *	PPM	5/8/2023	N	Runoff from herbicide used on row crops
2,3,7,8 TCDD (DIOXIN)	0.00000003	1000000	30	0	**< 3.9**	3.9 *	PPQ	5/8/2023	N	Emissions from waste incineration and other combustion; discharge from chemical factories
HEPTACHLOR	0.0004	1000000	400	0	**< 0.0002**	0.0002 *	PPM	5/8/2023	N	Residue of banned pesticide
HEPTACHLOR EPOXIDE	0.0002	1000000	200	0	**< 0.0001**	0.0001 *	PPM	5/8/2023	N	Breakdown of Heptachlor
2,4 D	0.1	1000	70	70	**< 0.004**	0.004 *	PPM	5/8/2023	N	Runoff from herbicide used on row crops
2,4,5 – TP SILVEX	0.05	1000	50	50	**< 0.001**	0.001 *	PPM	5/8/2023	N	Residue of banned herbicide
HEXACHLOROBENZENE	0.001	1000	1	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from metal refineries and agricultural chemical facotries
BENZO(A)PYRENE	0.0002	1000000	200	0	**< 0.0002**	0.0002 *	PPM	5/8/2023	N	Leaching from linings of water storage tanks and distribution lines
PENTACHLOROPHENOL	0.001	1000	1	0	**< 0.008**	0.008 *	PPM	5/8/2023	N	Discharge from wood preserving factories
PCBs	0.0005	1000000	500	0	**0.0**	0.0 *	PPM	5/8/2023	N	Runoff from landfills; discharge of waste chemicals
1,2-DIBROMO; 3-CHLOROPROP	0.0002	1000000	200	0	**< 0.00008**	0.00008 *	PPM	5/8/2023	N	Runoff/ leaching from soil fumigant used on soybeans, cotton, pineapples, and orchards
ETHYLENE DIBROMIDE	0.00005	1000000	50	0	**< 0.00004**	0.00004 *	PPM	5/8/2023	N	Discharge from petroleum refineries
CHLORDANE	0.002	1000	2	0	**< 0.001**	0.001 *	PPM	5/8/2023	N	Residue of banned termiticide
VOC GROUP										
1,1-TRICHLOROETHANE	0.2	1000	200	200	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from metal degreasing sites and other factories
1,1,2-TRICHLOROETHANE	0.005	1000	5	3	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
1,1-DICHLOROETHANE	0.007	1000	7	7	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
1,2,4-TRICHLOROBENZANE	0.07	1000	70	70	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from textile-finishing factories
1,2-DICHLOROBENZENE	0.6	1000	600	600	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
1,2-DICHLOROETHANE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
1,2-DICHLOROPROPANE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
1,4-DICHLOROBENZENE	0.075	1000	75	75	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
BENZENE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from factories; leaching from gas storage tanks and landfills
CARBON TETRACHLORIDE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from chemical plants and other industrial activities
CHLOROBENZENE	0.1	1000	100	100	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from chemical and agricultural chemical factories
CIS-1,2-DICHLORETHANE	0.07	1000	70	70	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
ETHYLBENZENE	0.7	1000	700	700	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from petroleum refineries
METHYLENE CHLORIDE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from pharmaceutical and chemical factories
STYRENE	0.1	1000	100	100	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from rubber and plastic factories; leaching from landfills
TETRACHLOROETHANE (PCE)	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from metal degreasing sites and other factories
TOLUENE	1.0	n/a	1	1	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from petroleum factories
TRANS-1,2-DICHLOROETHENE	0.1	1000	100	100	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
TRICHLOROETHENE (TCE)	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
VINYL CHLORIDE	0.002	1000	2	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Leaching from PVC piping; discharge from plastics factories
XYLENES	10.0	n/a	10	10	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from petroleum factories; discharge from chemical factories

* Only 1 sample required

** Sample date shown reflects date of highest level detected

DETECTED SAMPLE RESULTS - OLEY TOWNSHIP MUNICIPAL AUTHORITY

WELL 3 - ENTRY POINT 103

Chemical Contaminants and Disinfectant By-Products

Contaminant	MCL	CCR Conversion Factor	MCL (in CCR units)	MCLG (in CCR units)	Highest Level Detected	Range of Detections	Units	Sample Date**	Violation Y or N	Sources of Contamination
NO2/NO3										
NITRATE	10.0	n/a	10.0	10	**2.83**	1.98-2.83	PPM	7/10/2023	N	Runoff from fertilizer use; leaching from septic tanks; erosion of natural deposits
NITRITE	1.0	n/a	1.0	1	**< 0.10**	0.10	PPM	7/10/2023	N	Runoff from fertilizer use; leaching from septic tanks; erosion of natural deposits
SOC GROUP										
ENDRIN	0.002	1000	2	2	**< 0.001**	0.001 *	PPM	5/8/2023	N	Residue of banned insecticide
LINDANE	0.0002	1000000	200	200	**< 0.0001**	0.0001 *	PPM	5/8/2023	N	Runoff/leaching from insecticide used on cattle, lumber, gardens
METHOXYCHLOR	0.04	1000	40	40	**< 0.002**	0.002 *	PPM	5/8/2023	N	Runoff/leaching from insecticide used on fruits, vegetables, alfalfa, livestock
TOXAPHENE	0.003	1000	3	0	**< 0.0015**	0.0015 *	PPM	5/8/2023	N	Runoff/leaching from insecticide used on cotton and cattle
DALAPON	0.2	1000	200	200	**< 0.02**	0.02 *	PPM	5/8/2023	N	Runoff from herbicide used rights of ways
DIQUAT	0.02	1000	20	20	**< 0.004**	0.004 *	PPM	5/8/2023	N	Runoff from herbicide use
ENDOTHALL	0.1000	1000	100	100	**< 20.0**	20.0 *	PPB	5/8/2023	N	Runoff from herbicide use
GLYPHOSATE	0.7	1000	700	700	**< 0.025**	0.025 *	PPM	5/8/2023	N	Runoff from herbicide use
DI(2-ETHYL)ADIPATE	0.4	1000	400	400	**< 0.002**	0.002 *	PPM	5/8/2023	N	Discharge from chemical factories
OXYMAL(VYDATE)	0.2	1000	200	200	**< 0.01**	0.01 *	PPM	5/8/2023	N	Runoff/leaching from insecticide used on apples, potatoes, and tomatoes
SIMAZINE	0.004	1000	4	4	**< 0.002**	0.002 *	PPM	5/8/2023	N	Runoff from herbicide use
DI(2-ETHYL)PHTHALATE	0.006	1000	6	0	**< 0.005**	0.005 *	PPM	5/8/2023	N	Discharge from rubber and chemical factories
PICLORAM	0.5	1000	500	500	**< 0.008**	0.008 *	PPM	5/8/2023	N	Runoff from herbicide use
DINOSEB	0.007	1000	7	7	**< 0.004**	0.004 *	PPM	5/8/2023	N	Runoff from herbicide used on soybeans and vegetables
HEXACHLOROCYCLOPENTADIENE	0.05	1000	50	50	**< 0.002**	0.002 *	PPM	5/8/2023	N	Discharge from chemical factories
CARBOFURAN	0.04	1000	40	40	**< 0.01**	0.01 *	PPM	5/8/2023	N	Leaching of soil fumigant used on rice and alfalfa
ATRAZINE	0.003	1000	3	3	**< 0.002**	0.002 *	PPM	5/8/2023	N	Runoff from herbicide used on row crops
ALACHLOR	0.002	1000	2	0	**< 0.001**	0.001 *	PPM	5/8/2023	N	Runoff from herbicide used on row crops
2,3,7,8 TCDD (DIOXIN)	0.00000003	1000000	30	0	**< 3.9**	3.9 *	PPQ	5/8/2023	N	Emissions from waste incineration and other combustion; discharge from chemical factories
HEPTACHLOR	0.0004	1000000	400	0	**< 0.0002**	0.0002 *	PPM	5/8/2023	N	Residue of banned pesticide
HEPTACHLOR EPOXIDE	0.0002	1000000	200	0	**< 0.0001**	0.0001 *	PPM	5/8/2023	N	Breakdown of Heptachlor
2,4 D	0.1	1000	70	70	**< 0.004**	0.004 *	PPM	5/8/2023	N	Runoff from herbicide used on row crops
2,4,5 – TP SILVEX	0.05	1000	50	50	**< 0.001**	0.001 *	PPM	5/8/2023	N	Residue of banned herbicide
HEXACHLOROBENZENE	0.001	1000	1	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from metal refineries and agricultural chemical facotries
BENZO(A)PYRENE	0.0002	1000000	200	0	**< 0.0002**	0.0002 *	PPM	5/8/2023	N	Leaching from linings of water storage tanks and distribution lines
PENTACHLOROPHENOL	0.001	1000	1	0	**< 0.008**	0.008 *	PPM	5/8/2023	N	Discharge from wood preserving factories
PCBs	0.0005	1000000	500	0	**0.0**	0.0 *	PPM	5/8/2023	N	Runoff from landfills; discharge of waste chemicals
1,2-DIBROMO; 3-CHLOROPROP	0.0002	1000000	200	0	**< 0.00008**	0.00008 *	PPM	5/8/2023	N	Runoff/ leaching from soil fumigant used on soybeans, cotton, pineapples, and orchards
ETHYLENE DIBROMIDE	0.00005	1000000	50	0	**< 0.00004**	0.00004 *	PPM	5/8/2023	N	Discharge from petroleum refineries
CHLORDANE	0.002	1000	2	0	**< 0.001**	0.001 *	PPM	5/8/2023	N	Residue of banned termiticide
VOC GROUP										
1,1-TRICHLOROETHANE	0.2	1000	200	200	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from metal degreasing sites and other factories
1,1,2-TRICHLOROETHANE	0.005	1000	5	3	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
1,1-DICHLOROETHANE	0.007	1000	7	7	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
1,2,4-TRICHLOROBENZANE	0.07	1000	70	70	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from textile-finishing factories
1,2-DICHLOROBENZENE	0.6	1000	600	600	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
1,2-DICHLOROETHANE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
1,2-DICHLOROPROPANE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
1,4-DICHLOROBENZENE	0.075	1000	75	75	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
BENZENE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from factories; leaching from gas storage tanks and landfills
CARBON TETRACHLORIDE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from chemical plants and other industrial activities
CHLOROBENZENE	0.1	1000	100	100	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from chemical and agricultural chemical factories
CIS-1,2-DICHLORETHANE	0.07	1000	70	70	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
ETHYLBENZENE	0.7	1000	700	700	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from petroleum refineries
METHYLENE CHLORIDE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from pharmaceutical and chemical factories
STYRENE	0.1	1000	100	100	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from rubber and plastic factories; leaching from landfills
TETRACHLOROETHANE (PCE)	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from metal degreasing sites and other factories
TOLUENE	1.0	n/a	1	1	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from petroleum factories
TRANS-1,2-DICHLOROETHENE	0.1	1000	100	100	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
TRICHLOROETHENE (TCE)	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
VINYL CHLORIDE	0.002	1000	2	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Leaching from PVC piping; discharge from plastics factories
XYLENES	10.0	n/a	10	10	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from petroleum factories; discharge from chemical factories

* Only 1 sample required

** Sample date shown reflects date of highest level detected

DETECTED SAMPLE RESULTS - OLEY TOWNSHIP MUNICIPAL AUTHORITY

WELL 4 - ENTRY POINT 103

Chemical Contaminants and Disinfectant By-Products

Contaminant	MCL	CCR Conversion Factor	MCL (in CCR units)	MCLG (in CCR units)	Highest Level Detected	Range of Detections	Units	Sample Date**	Violation Y or N	Sources of Contamination
NO2/NO3										
NITRATE	10.0	n/a	10.0	10	**6.46**	2.22-6.46	PPM	2/10/2023	N	Runoff from fertilizer use; leaching from septic tanks; erosion of natural deposits
NITRITE	1.0	n/a	1.0	1	**< 0.10**	0.10	PPM	2/10/2023	N	Runoff from fertilizer use; leaching from septic tanks; erosion of natural deposits
SOC GROUP										
ENDRIN	0.002	1000	2	2	**< 0.001**	0.001 *	PPM	5/8/2023	N	Residue of banned insecticide
LINDANE	0.0002	1000000	200	200	**< 0.0001**	0.0001 *	PPM	5/8/2023	N	Runoff/leaching from insecticide used on cattle, lumber, gardens
METHOXYCHLOR	0.04	1000	40	40	**< 0.002**	0.002 *	PPM	5/8/2023	N	Runoff/leaching from insecticide used on fruits, vegetables, alfalfa, livestock
TOXAPHENE	0.003	1000	3	0	**< 0.0015**	0.0015 *	PPM	5/8/2023	N	Runoff/leaching from insecticide used on cotton and cattle
DALAPON	0.2	1000	200	200	**< 0.02**	0.02 *	PPM	5/8/2023	N	Runoff from herbicide used rights of ways
DIQUAT	0.02	1000	20	20	**< 0.004**	0.004 *	PPM	5/8/2023	N	Runoff from herbicide use
ENDOTHALL	0.1000	1000	100	100	**< 20.0**	20.0 *	PPB	5/8/2023	N	Runoff from herbicide use
GLYPHOSATE	0.7	1000	700	700	**< 0.025**	0.025 *	PPM	5/8/2023	N	Runoff from herbicide use
DI(2-ETHYL)ADIPATE	0.4	1000	400	400	**< 0.002**	0.002 *	PPM	5/8/2023	N	Discharge from chemical factories
OXYMAL(VYDATE)	0.2	1000	200	200	**< 0.01**	0.01 *	PPM	5/8/2023	N	Runoff/leaching from insecticide used on apples, potatoes, and tomatoes
SIMAZINE	0.004	1000	4	4	**< 0.002**	0.002 *	PPM	5/8/2023	N	Runoff from herbicide use
DI(2-ETHYL)PHTHALATE	0.006	1000	6	0	**< 0.005**	0.005 *	PPM	5/8/2023	N	Discharge from rubber and chemical factories
PICLORAM	0.5	1000	500	500	**< 0.008**	0.008 *	PPM	5/8/2023	N	Runoff from herbicide use
DINOSEB	0.007	1000	7	7	**< 0.004**	0.004 *	PPM	5/8/2023	N	Runoff from herbicide used on soybeans and vegetables
HEXACHLOROCYCLOPENTADIENE	0.05	1000	50	50	**< 0.002**	0.002 *	PPM	5/8/2023	N	Discharge from chemical factories
CARBOFURAN	0.04	1000	40	40	**< 0.01**	0.01 *	PPM	5/8/2023	N	Leaching of soil fumigant used on rice and alfalfa
ATRAZINE	0.003	1000	3	3	**< 0.002**	0.002 *	PPM	5/8/2023	N	Runoff from herbicide used on row crops
ALACHLOR	0.002	1000	2	0	**< 0.001**	0.001 *	PPM	5/8/2023	N	Runoff from herbicide used on row crops
2,3,7,8 TCDD (DIOXIN)	0.00000003	1000000	30	0	**< 3.9**	3.9 *	PPQ	5/8/2023	N	Emissions from waste incineration and other combustion; discharge from chemical factories
HEPTACHLOR	0.0004	1000000	400	0	**< 0.0002**	0.0002 *	PPM	5/8/2023	N	Residue of banned pesticide
HEPTACHLOR EPOXIDE	0.0002	1000000	200	0	**< 0.0001**	0.0001 *	PPM	5/8/2023	N	Breakdown of Heptachlor
2,4 D	0.1	1000	70	70	**< 0.004**	0.004 *	PPM	5/8/2023	N	Runoff from herbicide used on row crops
2,4,5 – TP SILVEX	0.05	1000	50	50	**< 0.001**	0.001 *	PPM	5/8/2023	N	Residue of banned herbicide
HEXACHLOROBENZENE	0.001	1000	1	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from metal refineries and agricultural chemical facotries
BENZO(A)PYRENE	0.0002	1000000	200	0	**< 0.0002**	0.0002 *	PPM	5/8/2023	N	Leaching from linings of water storage tanks and distribution lines
PENTACHLOROPHENOL	0.001	1000	1	0	**< 0.008**	0.008 *	PPM	5/8/2023	N	Discharge from wood preserving factories
PCBs	0.0005	1000000	500	0	**0.0**	0.0 *	PPM	5/8/2023	N	Runoff from landfills; discharge of waste chemicals
1,2-DIBROMO; 3-CHLOROPROP	0.0002	1000000	200	0	**< 0.00008**	0.00008 *	PPM	5/8/2023	N	Runoff/ leaching from soil fumigant used on soybeans, cotton, pineapples, and orchards
ETHYLENE DIBROMIDE	0.00005	1000000	50	0	**< 0.00004**	0.00004 *	PPM	5/8/2023	N	Discharge from petroleum refineries
CHLORDANE	0.002	1000	2	0	**< 0.001**	0.001 *	PPM	5/8/2023	N	Residue of banned termiticide
VOC GROUP										
1,1-TRICHLOROETHANE	0.2	1000	200	200	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from metal degreasing sites and other factories
1,1,2-TRICHLOROETHANE	0.005	1000	5	3	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
1,1-DICHLOROETHANE	0.007	1000	7	7	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
1,2,4-TRICHLOROBENZANE	0.07	1000	70	70	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from textile-finishing factories
1,2-DICHLOROBENZENE	0.6	1000	600	600	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
1,2-DICHLOROETHANE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
1,2-DICHLOROPROPANE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
1,4-DICHLOROBENZENE	0.075	1000	75	75	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
BENZENE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from factories; leaching from gas storage tanks and landfills
CARBON TETRACHLORIDE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from chemical plants and other industrial activities
CHLOROBENZENE	0.1	1000	100	100	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from chemical and agricultural chemical factories
CIS-1,2-DICHLORETHANE	0.07	1000	70	70	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
ETHYLBENZENE	0.7	1000	700	700	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from petroleum refineries
METHYLENE CHLORIDE	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from pharmaceutical and chemical factories
STYRENE	0.1	1000	100	100	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from rubber and plastic factories; leaching from landfills
TETRACHLOROETHANE (PCE)	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from metal degreasing sites and other factories
TOLUENE	1.0	n/a	1	1	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from petroleum factories
TRANS-1,2-DICHLOROETHENE	0.1	1000	100	100	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
TRICHLOROETHENE (TCE)	0.005	1000	5	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Discharge from industrial chemical factories
VINYL CHLORIDE	0.002	1000	2	0	**< 0.0005**	0.0005 *	PPM	5/8/2023	N	Leaching from PVC piping; discharge from plastics factories
XYLENES	10.0	n/a	10	10	**< 0.0001**	0.0001 *	PPM	5/8/2023	N	Discharge from petroleum factories; discharge from chemical factories

* Only 1 sample required

** Sample date shown reflects date of highest level detected

DETECTED SAMPLE RESULTS - OLEY TOWNSHIP MUNICIPAL AUTHORITY

OLEY VALLEY ELEMENTARY SCHOOL - SAMPLE POINT 701

Chemical Contaminants and Disinfectant By-Products

Contaminant	MCL	CCR Conversion Factor	MCL (in CCR units)	MCLG (in CCR units)	Highest Level Detected	Range of Detections	Units	Sample Date**	Violation Y or N	Sources of Contamination
TRIHALOMETHANES (TTHMs)										
TOTAL TRIHALOMETHANES	0.08	1000	80	n/a	**0.00399**	####### *	PPM	7/19/2023	N	By-product of drinking water chloronation
> BROMODOCHLOROMETHANE										
> BROMOFORM										
> CHLOROFORM										
> DIBROMOCHLOROMETHANE										
HALOCETIC ACIDS (HHA)										
TOTAL HALOCETIC ACIDS	0.0600	1000	60	n/a	**0.0147**	0.0147 *	PPM	7/19/2023	N	By-product of drinking water chloronation
> BROMOACETIC ACID										
> CHLOROACETIC ACID										
> DIBROMOACETIC ACID										
> DICHLOROACETIC ACID										
> TRICHLOROACETIC ACID										

* Only 1 sample required

** Sample date shown reflects date of highest level detected

DETECTED SAMPLE RESULTS - OLEY TOWNSHIP MUNICIPAL AUTHORITY

ENTRY POINT DISINFECTANT RESIDUAL

Contaminant	Minimum Permitted Residual	Lowest Detected Residual	Range of Detections	Units	Date of Lowest Detected Residual	Violation Y or N	Sources of Contamination
FREE CHLORINE RESIDUAL							
ENTRY POINT 101 (WELL 1)	0.40	0.40	0.40 - 3.29	PPM	3/6/2023	N	Water additive used to control microbes
ENTRY POINT 102 (WELL 2)	0.40	0.45	0.45 - 2.19	PPM	9/8/2023	N	Water additive used to control microbes
ENTRY POINT 103 (WELLS 3 & 4)	0.50	0.51	0.51 - 3.60	PPM	2/9/2023	N	Water additive used to control microbes

DETECTED SAMPLE RESULTS - OLEY TOWNSHIP MUNICIPAL AUTHORITY

DISTRIBUTION SYSTEM DISINFECTANT RESIDUAL

Contaminant	Minimum Permitted Residual	Maximum Permitted Residual (MCL)	EPA MCLG	Lowest Detected Residual	Range of Detections	Units	Date of Lowest Detected Residual	Violation Y or N	Sources of Contamination
FREE CHLORINE RESIDUAL									
DISTRIBUTION SYSTEM	0.20	4.00	4.00	0.20	0.20 - 3.25	PPM	**8 Dates	N	Water additive used to control microbes

** 4/23/23, 5/1/23, 6/9/23, 7/22/23, 8/16/23, 9/4/23, 10/4/23, 11/5/23

DETECTED SAMPLE RESULTS - OLEY TOWNSHIP MUNICIPAL AUTHORITY

Lead & Copper

Contaminant	Actionable Level	MCLG	90th Percentile Value	Units	# of Sites above Actionable Level	Violation Y or N	Sources of Contamination
Lead & Copper (6/2022)**							
Lead	15	0	0.00	PPB	**0 of 10**	N	Corrosion of household plumbing
Copper	1.3	1.3	0.201	PPM	**0 of 10**	N	Corrosion of household plumbing

** Lead and Copper sampled at 10 different locations every 3 years. Last samples took place in June of 2022. Lead and Copper will be Sampled again in 2025

DETECTED CONTAMINANTS HEALTH EFFECTS LANGUAGE AND CORRECTIVE ACTIONS:

No violations of the MCL or the MRDL occurred in the reporting year.

OTHER VIOLATIONS:

The Authority failed to monitor and report the Entry Point 103 results for Nitrate during the 2nd quarter of 2023. The sampling was conducted in both third and fourth quarters of 2023 and neither result exceeded the permitted limits. *see attached Form

EDUCATIONAL INFORMATION:

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater run-off, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
- Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA and DEP prescribe regulations which limit the number of certain contaminants in water provided by public water systems. FDA and DEP regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's *Safe Drinking Water Hotline* (800-426-4791).

Information about Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Oley Township Municipal Authority is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at *http://www.epa.gov/safewater/lead*.

Information about Nitrate

Nitrate in drinking water at levels above 10 ppm is a risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant, you should ask for advice from your health care provider.

OTHER INFORMATION:

In 2023, the Authority provided 38,161,940 gallons of clean quality water to more than 2,720 Oley Valley residents and guests. This includes the schools of the Oley Valley School District as well as the Berks Career and Technology Center. In addition to the four (4) water sources, the Authority maintains over 50,000 feet of water distribution pipe.

3930-FM-BSDW0196b 7/2020
Form

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF SAFE DRINKING WATER

PUBLIC NOTICE

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER
FAILURE TO MONITOR

ESTE INFORME CONTIENE INFORMACIÓN IMPORTANTE ACERCA DE SU AGUA POTABLE. HAGA QUE ALGUIEN LO TRADUZCA PARA USTED, O HABLE CON ALGUIEN QUE LO ENTIENDA.

Monitoring Requirements Not Met for Oley Township Municipal Authority

Our water system violated several drinking water standards over the past year. Even though these were not emergencies, as our customers, you have a right to know what happened and what we did to correct these situations.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the 2nd quarter of 2023, we failed to monitor for the following contaminants and therefore cannot be sure of the quality of our drinking water during that time.

What should I do?

There is nothing you need to do at this time.

The table below lists the contaminant(s) we did not properly test for during the last year, the required sampling frequency, how many samples we took, when samples should have been taken, and the date on which corrective action samples were (or will be) taken.

Contaminant	Required sampling frequency	Number of samples taken	When all samples should have been taken	When samples were or will be taken
Entry point 103 - Nitrates/nitrites	quarterly	0	April 1 - June 30, 2023	July 1 - September 30, 2023

What happened? What was done? When will it be resolved?

O.T.M.A. Well 3 (Entry Point 103) was placed into service, after being out of service for over a year, in May of 2023. Our Lab sampled the other Wells for Nitrates and Nitrites in April of 2023. The required sampling for Well 3 during the second quarter was overlooked. Nitrate and Nitrite Samples were collected for Well 3 in both the 3rd and 4th quarters of 2023 and yielded results under the permitted limits. Public Notice issued Quarter 1 of 2024.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

For more information regarding this notice, please contact Oley Township Municipal Authority at 610-689-0097.

Certified by:

Signature: BM Eshbach Date: 1/10/23

Print Name and Title: Bryer M. Eshbach, OTMA Operator

As a representative of the Public Water system indicated above, I certify that public notification addressing the above violation was distributed to all customers in accordance with the delivery requirements outlined in Chapter 25 PA Code 109 Subchapter D of the Department of Environmental Protection (DEP's) regulations. The following methods of distribution were used: *2023 Annual Drinking Water Quality Report, OleyTownship.org*

PWS ID#: 3060053 Date distributed: _____