MISSION STATEMENT: **Model Irrigation believes we have one of the best drinking water sources available. We are constantly striving to keep it supplied to you, our customer, in a pristine form at an economical rate.**

DISTRICT PHILOSPOHY: **As a public water system, representing the people in our area, at Model we make it our duty to provide the best service, while conforming to local, state, and federal regulations.**

THE YEAR 2022: We will continue to work on meter pit upgrades and fire hydrant repairs and working all street valves. Keep in mind, we are still paying our bond loan down, from the 2019 water main upgrade on University RD. The 50 acres behind Fairmont Cemetery off 32nd and Highway 27 is the site of over 330 new homes, and Model will receive a brand-new, developer funded well and pumphouse on 1 acre, on the same site. The drilling for this well begins in August 2022 and we hope to have it online by the end of this year. We are also in the process of installing variable frequency drives in all of our pump stations. This will save on energy costs over time and make our pumps more efficient.

2022 ANNUAL BASIC RATE for water use is $290.40 per residence, in which charges are collected as an assessment through the Spokane County Treasurer. The homeowner pays all excess water charges separately. Please make sure to pay your Fall bill by December 15th or it will be added to your property tax, for the upcoming year.

2022 EXCESS RATES begin after 6000 cubic feet (cf) of water that is used over 12 months. You are charged .30 cents per hundred cf for the first 25,000 cf of excess use and .35 cents per hundred cf for excess use over 25,000 cf. **Note:** *100 cf = 748 gallons. (1,000 cf = 7,481 gallons of water).* METERS are read only once a year now starting on October 1st, we will no longer do spring billing, due to a majority of bills that were under $1.00, and the rising cost of billing and postage.

In 2021, the district performed 128 drinking water contaminant tests. Water quality details are included on the opposite page. Also, included is information about how your drinking water meets and/or exceeds Environmental Protection Agency (EPA) and state standards. We are committed to providing you with this information because informed customers are our best allies.

You can help! Maintain your sprinkler system. Check all sprinkler zones monthly, check for brown spots and holes in the lawn around sprinkler heads.

ALL SPRINKLER SYSTEMS require **backflow protection** to protect you and our water quality, and annual, testing for those devices. Please call our office to get information on getting your backflow device tested.

Please notify our office of any changes in billing information.

WATER CONSERVATION KITS (Indoor and Outdoor) are available at the office. Toilet flapper valves are free at our office; we will give you one each per residence, as needed. Conservation nozzles and hose repair kits are also free.

HOUSEHOLD LEAKS last year, we found that a lot of homes in the District have leaks. The leaks cost you money. Take a few minutes to check toilets, faucets, sprinkler systems, etc. Please call our office if you need help.

Our office is now open to the public. Any payments after hours can be dropped off in our drop box.

Bank cards are no longer accepted, due to excessive fees.

BOARD MEETINGS are held on the 4th Tuesday of every month at 9:00 AM. Meetings are subject to change, call 509-926-5759 to verify time and date if you would like to attend. Your participation is welcome!

MODEL IRRIGATION is available **24 HOURS A DAY at 509-926-5759.** Please leave a message with the answering service. In case of emergency, the answering service will contact one of our employees on call to assist you.

We are open here at the office: Monday through Friday-7:00AM to 3:30PM.

BOARD OF DIRECTORS:
Robert Goff, PRESIDENT
Ryan Heaton
Jessica Bain

SUPERINTENDENT:
RICK A. NEAL

STAFF:
RYAN NEAL, ***ASSISTANT SUPERINTENDENT***
JUSTIN BEVANS, ***FIELD SUPERVISER***
KAREN PARKER, ***DISTRICT OFFICE MANAGER***

MODEL IRRIGATION DISTRICT 2021 ANNUAL WATER QUALITY DATA REPORT

Listed below are the drinking water contaminants that we detected during the 2021 calendar year. The presence of any contaminant in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done January 1-December 31, 2021. The state requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Any Questions 926-5759

Parameter	Exceed MCL	Exceed MCLG	Level Detected	Likely Source of Contamination
Microbiology 128 tests were taken during the year at all well sites & sample stations. Total Coliform Bacteria Fecal Coliform and E. Coli	 NO NO	 NO NO	All tests are satisfactory.	Naturally present in the environment, and from industrial or domestic wastewater discharges, mining or farming and livestock productions.
Inorganic Chemicals As required. IOCs per well site Herbicides, Pesticides Nitrate All Satisfactory, tested annually.	 NO NO NO	 NO NO NO	All tests below MCL. All test - Normal	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.
Synthetic Organic Compounds As required Tested for SOC's per well site	NO	NO	All results – N/D (None Detected within the sensitivity of the instrument.	By product of industrial processes & petroleum production, leaking petroleum storage tanks, cleaning.
Volatile Organic Compounds As required All wells tested for VOC's.	NO	NO	None Detected	Solvent spills/discharges into storm drains or sewers.
Lead and Copper 23+ homes tested 6/1/21,	NO	NO	None Detected	Leaching from metal water pipes and fittings.
Radionuclides As required Tested for radionuclides 5/1/21	NO	NO	None Detected	Naturally occurring in the environment.

TERMS AND ABBREVIATIONS

- **ND**: *non detectable at testing limit*
- ***pCi/l:*** *picocuries per liter*

- **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.
- **Action Level (AL):** the concentration of a contaminant which, when exceeded, triggers treatment or other requirements which a water system must follow.
- **Turbidity:** a single day or series of consecutive days, when one or more turbidity measurement each day exceeds 5 NTU (nephelometric turbidity unit). Indicates possible microbiological excess.