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 PHILOSOPHY: As a public water system, representing the people in our area, Model strives to make it our duty to provide the best service and quality at the lowest economical rate, while conforming to local, state, and federal regulations.

THE YEAR 2014:
- Model Irrigation has replaced one pump station pump piping, motor and electrical operating systems with help from a grant (over $31,700) from the Washington Department of Commerce. The new pump and electrical drive will save energy and reduce expenses on our power bills. Our new pump is pumping 100 gallons per minute more and using less energy.
- Every six years, Water Districts are required to update their water plans. Model’s six year plan was completed and approved by the Washington State Department of Health.

2014 ANNUAL BASIC RATE for water use is $204 per residence, which is collected as an assessment through the Spokane County Treasurer. The homeowner pays basic water through the assessments, but the District bills all excess water charges separately.

2014 EXCESS RATES begin after 6,000 cubic feet (cf) of water is used every 6 months. You are charged 25 cents per hundred of the first 30,000 cf of excess use and 25 cents per hundred of cf for excess use over 30,000 cf. Note: $0.20 x 100 = $474 gallons. ($6,000 cf = 44,883 gallons of water.)

METERS are read April 1st and October 1st.

Please notify our office of any changes in billing information.

In 2013, the District did 555 required drinking water contaminants tests. Water quality details are included on the attached table. Also, included is information about how your drinking water meets and exceeds Environmental Protection Agency (EPA) and state standards. We are committed to providing you with this information because informed customers are our best allies.

METER REPLACEMENT: The District has an on-going, no charge to our customers, meter replacement program. If you receive a letter, to replace your meter, please call as soon as possible to set up an appointment.

WASHINGTON STATE’S WATER USE EFFICIENCY (WUE) standards require that all districts have less than 10% lost water. Model's 2013 lost water was only 3.9%. Thank you for helping us use water wisely, and meet our WUE goals.

HOUSEHOLD LEAKS: We found (last year) 5% of homes in the District have leaks. These leaks cost you money. Take a few minutes to check toilets, faucets, sprinkler systems, hot tub connections, etc. If you are one of the households, you will receive a letter and a District representative will visit to help you identify the problem(s). Call the office to set up an appointment: (509) 926-5759.

ALL SPRINKLER SYSTEMS require backflow protection to protect our water quality, and regular maintenance to use water efficiently. Please check for leaks and broken sprinkler heads. It’s easy, just look for weak output, brown spots or wet soggy spots in your lawn. Please check all systems, especially those more than 5 years old. Adjust systems during rainy periods, and check usage with a rain gauge, or an empty tuna fish can. Remember, lawns only use about 1 inch of water weekly. Water Conservation kits (indoor and outdoor) are available at the office.

WATER QUALITY: Your help is needed to maintain our present water quality. Please dispose of oil, anti-freeze and household toxic chemicals at the Spokane Household Recycling or call (509) 625-6800. Property dispose of unused and “out of date” medications. Spokane Solid Waste has instructions for disposal on its website - http://www.solidwaste.org/subc95e.php?id=5109 - or find additional information at http://www.takethemyerdrugs.org Please do not flush medications down drains and into septic or sewer systems.

“Your drinking water is beneath you.”

BOARD MEETINGS are held on the 4th Tuesday of every month at 3:30 p.m. Meetings are subject to change, call 926-5759 to verify time and date if you want to attend. Your participation is welcome!

MODEL IRRIGATION is available 24 HRS A DAY at 926-5759. Our phone number has not changed; however there is an error in one of the local phone books. If no one is in the office, please leave a message with the answering service. For emergencies, the answering service will contact the person on call for help.

BOARD OF DIRECTORS:
RYAN HEATON
GERALD MANFRED
ERV WILLIAMS

SUPERINTENDENT:
JIM LAHDE

STAFF:
DIANE DORAN
RICK NEAL
TIM SCHUDEL

MODEL IRRIGATION DISTRICT NO. 18
2013 ANNUAL WATER QUALITY DATA REPORT

Listed below are the drinking water contaminants that we detected during the 2013 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, 2013. The state requires us to monitor for certain contaminants less than once per year due to the concentrations of these contaminants are not expected to vary significantly from year to year.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Exceed MCL</th>
<th>Exceed MCLG</th>
<th>Level Detected</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microbiology</td>
<td>145 tests taken during the year at all well sites</td>
<td>NO</td>
<td>NO</td>
<td>All tests satisfactory.</td>
</tr>
<tr>
<td>Total Coliform Bacteria</td>
<td>NO</td>
<td>NO</td>
<td>All tests below MCL.</td>
<td></td>
</tr>
<tr>
<td>Fecal Coliform and E. Coli</td>
<td>NO</td>
<td>NO</td>
<td>All test - Normal</td>
<td></td>
</tr>
<tr>
<td>Inorganic Chemicals</td>
<td>As required. (38 IOCs per well site)</td>
<td>NO</td>
<td>NO</td>
<td>Nitrates slightly exceeded trigger* of 5.0 mg/l but less than 10.0 mg/l MCL level at 1 well site in July.</td>
</tr>
<tr>
<td>Herbicides, Pesticides, Semivolatile</td>
<td>NO</td>
<td>NO</td>
<td>Arsenic tested October 26, 2010</td>
<td></td>
</tr>
<tr>
<td>Salt</td>
<td>Tested for 75 SOC’s per well site on 7/7/2013</td>
<td>NO</td>
<td>NO</td>
<td>All results – ND (None Detected within the sensitivity of the instrument.</td>
</tr>
<tr>
<td>Synthetic Organic Compounds</td>
<td>Tested for 57 VOC’s per well site on 6/1/2011</td>
<td>NO</td>
<td>NO</td>
<td>By product of industrial processes and petroleum production, leakages petroleum storage tanks, manufacturing.</td>
</tr>
<tr>
<td>Organic Compounds</td>
<td>All tests tested for 58 VOC’s June, 1, 2011</td>
<td>NO</td>
<td>NO</td>
<td>None Detected</td>
</tr>
<tr>
<td>Volatile Organic Compounds</td>
<td>All tests tested for 36 VOC’s June, 1, 2011</td>
<td>NO</td>
<td>NO</td>
<td>None Detected</td>
</tr>
<tr>
<td>Lead and Copper</td>
<td>All tests tested September 20, 2012.</td>
<td>NO</td>
<td>NO</td>
<td>Leaching from metal water piping and fittings.</td>
</tr>
<tr>
<td>Radionuclides</td>
<td>Tasted for radionuclides in July 2007. Required every 3 to 6 years.</td>
<td>NO</td>
<td>NO</td>
<td>Naturally occurring in the environment.</td>
</tr>
</tbody>
</table>

TERMS AND ABBREVIATIONS
- ND: not detectable at testing limit
- pCi/l: picocuries per liter (a measure of radiation)
- 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.