Science

The City of Dayton Department of Water laboratories and environmental division are comprised of scientist; bacteriologist chemists, instrumentation specialists and environmental scientists. These three groups make sure drinking water is drinkable, river water is fishable and wastewater is treatable.

The information in the table provides the salary range and number of Science related positions in the Department of Water.

All of the positions listed require at least a high school diploma. Some positions also required a college degree (i.e. Associate's, Bachelor's, etc.) and/or specific industry certifications.

Low	High	Job Title	Education	Certification	# of Positions
$ 74,963.20	$ 101,420.80	DM Environmental Protection	Bachelor's	No	1
$ 65,104.00	$ 88,108.80	Environmental Compliance Coord	Bachelor's	No	1
$ 65,104.00	$ 88,108.80	Hydrogeologist	Bachelor's	No	1
$ 65,104.00	$ 88,108.80	Water Trmt Technical Supv	Bachelor's	Yes	1
$ 60,195.20	$ 81,452.80	Wastewater Treatment Lab Supv	Bachelor's	Yes	1
$ 60,195.20	$ 81,452.80	Environmental Risk Assessor	Bachelor's	No	1
$ 57,907.20	$ 78,332.80	Environmental Scientist	Bachelor's	Yes	5
$ 51,480.00	$ 69,659.20	Bacteriologist Chemist II	Bachelor's	Yes	1
$ 44,616.00	$ 58,822.40	Bacteriologist Chemist I	Bachelor's	Yes	6
$ 40,081.60	$ 44,158.40	Water Laboratory Technician	H.S. Diploma	No	2

Technology

The City of Dayton Water Information Management Systems bureau employs the latest technology to maintain the computer systems and corresponding networks that support every division within the department. Our services and support range from individual devices such as PCs, tablets and smart phones to high-end control systems that are crucial in the daily operations of the water plants and distribution systems. Additionally, we support a comprehensive Geographical Information System (GIS) to better track, monitor, maintain and more importantly visually interpret and analyze the terabytes of data gathered by our process systems.

The information in the table provides the salary range and number of Technology related positions in the Department of Water.

All of the positions listed require at least a high school diploma. Some positions also required a college degree (i.e. Associate's, Bachelor's, etc.) and/or specific industry certifications.

Low	High	Job Title	Education	Certification	# of Positions
$ 82,430.30	$ 111,508.80	Information Systems Supv	Bachelor's	No	1
$ 76,211.20	$ 103,105.60	Senior Systems Engineer	Bachelor's	No	1
$ 70,512.00	$ 95,409.60	Systems Engineer	Associate's	No	2
$ 67,787.20	$ 91,686.40	IT Project Manager	Associate's	Yes	1
$ 65,104.00	$ 88,108.80	Electronic Controls Eng-SCADA	Bachelor's	No	1
$ 65,104.00	$ 88,108.80	GIS Coordinator	Associate's	No	1
$ 65,104.00	$ 88,108.80	Systems Analyst II	Associate's	No	2
$ 57,907.20	$ 78,332.80	Systems Analyst I	Associate's	No	1
$ 55,785.60	$ 75,462.40	GIS Analyst II	Associate's	No	2
$ 49,483.20	$ 66,955.20	GIS Analyst I	Associate's	No	2

Engineering

The houses and businesses in Dayton must connect into the city's water systems. The Division of Water Engineering provides this service for new construction and is comprised of three work groups. The planning group reviews outside construction plans that impact our water distribution and sewer systems. The design group, which includes Surveying, prepares new public improvement projects for Dayton's sanitary and storm collection systems as well as the water distribution system. Finally, the construction group inspects private and public water utility construction projects for safety and adherence to City of Dayton design standards. If you enjoy math, drawing, or building things you should explore this career area.

The information in the table provides the salary range and number of Engineering related positions in the Department of Water.

All of the positions listed require at least a high school diploma. Some positions also required a college degree (i.e. Associate's, Bachelor's, etc.) and/or specific industry certifications.

Low	High	Job Title	Education	Certification	# of Positions
$ 91,187.20	$ 123,385.60	Deputy Director - Water	Bachelor's	No	1
$ 79,268.80	$ 107,244.80	Chief Engineer	Bachelor's	No	2
$ 70,512.00	$ 95,409.60	Senior Engineer II	Bachelor's	No	3
$ 60,195.20	$ 81,452.80	Water Contracts Administrator	Bachelor's	No	1
$ 55,785.60	$ 75,462.40	Engineer	Bachelor's	No	1
$ 55,785.60	$ 75,462.40	Technical Services Supervisor	H.S. Diploma	No	1
$ 49,483.20	$ 66,955.20	Engineering Aide III	H.S. Diploma	No	11
$ 49,483.20	$ 66,955.20	Engineer-in-Training	Bachelor's	No	2
$ 46,924.80	$ 51,729.60	Construction Inspector	H.S. Diploma	No	1
$ 41,163.20	$ 45,364.80	Drafter II	H.S. Diploma	No	1
$ 40,081.60	$ 44,158.40	Engineering Aide II	H.S. Diploma	No	2

Administration

Administration coordinates and oversees personnel matters, employee relations, safety programs, recruiting, marketing, special projects and monitors overall department performance. One of the most important aspects of Administration is financial management. It is critical to ensure funds are budgeted and available to the department, which supports overall operations to facilitate projects, growth and development. These positions are both degree and non-degree. Learn how Administration utilizes human and fiscal resources to keep the department running smoothly.

The information in the table provides the salary range and number of Administration related positions in the Department of Water.
All of the positions listed require at least a high school diploma.

Some positions also required a college degree (i.e. Associate's, Bachelor's, etc.) and/or specific industry certifications.

Low	High	Job Title	Education	Certification	# of Positions
$ 110,947.20	$ 150,072.00	Director - Water	Bachelor's	No	1
$ 77,979.20	$ 105,456.00	DM Water Administration	Bachelor's	No	1
$ 65,104.00	$ 88,108.80	Financial Services Supervisor	Bachelor's	No	1
$ 60,195.20	$ 81,452.80	Senior Business Manager	Bachelor's	No	1
$ 60,195.20	$ 81,452.80	Marketing Account Mgmt Rep	Bachelor's	No	1
$ 60,195.20	$ 81,452.80	Special Projects Administrator	Bachelor's	No	1
$ 57,907.20	$ 78,332.80	Senior Financial Analyst	Bachelor's	No	2
$ 55,785.60	$ 75,462.40	Customer Relations Supervisor	Associate's	No	1
$ 53,539.20	$ 72,425.60	Safety Coordinator-Water	Associate's	No	1
$ 51,355.20	$ 61,526.40	Office Supervisor II	Associate's	No	2
$ 51,355.20	$ 61,526.40	Water Security Supervisor	H.S. Diploma	No	1
$ 47,569.60	$ 64,376.00	Customer Relations Aide	Associate's	No	4
$ 44,616.00	$ 58,822.40	Executive Secretary	H.S. Diploma	No	1
$ 41,163.20	$ 45,364.80	Stores Clerk III	H.S. Diploma	No	1
$ 40,081.60	$ 44,158.40	Stores Clerk II	H.S. Diploma	No	2
$ 40,081.60	$ 44,158.40	Water/Sewer Dispatcher	H.S. Diploma	No	1

Low	High	Job Title	Education	Certification	# of Positions
$ 35,817.60	$ 42,411.20	Account Clerk III	H.S. Diploma	No	3
$ 33,633.60	$ 40,144.00	Payroll Coordinator	H.S. Diploma	No	1
$ 44,616.00	$ 58,822.40	Security Worker A	H.S. Diploma	No	1
$ 33,633.60	$ 40,144.00	Account Clerk B	H.S. Diploma	No	3
$ 32,489.60	$ 38,688.00	Administrative Typist II	H.S. Diploma	No	7
$ 29,452.80	$ 29,452.80	Stores Clerk I (PT)	H.S. Diploma	No	1

Maintenance

Maintenance is responsible for providing a continuous supply of high-quality, safe drinking water, which meets all regulatory requirements, to the City of Dayton and the surrounding communities 24 hours a day, 365 days each year.

Maintenance is also responsible for maintaining and operating well fields, water treatment plants, pumping stations, and water storage facilities that provide water to most of the residents in Montgomery County. They provide abundant high quality water at an affordable price while maintaining and protecting the integrity of our natural resources.

Maintenance also sustains 791 miles of water mains carrying an average of 75 million gallons per day (MGD) controlled by more than 17,168 valves. The Division supplies water to over a 65 square mile area of Montgomery County including Dayton, Kettering, Vandalia, Riverside, Trotwood, Brookville, the Dayton International Airport, and customers in Greene County. In addition, the Maintenance takes care of over 5000 fire hydrants throughout the City.

In additions, Maintenance is responsible for over 400 miles of storm sewers and over 600 miles of sanitary sewers. There are 26 sewage and storm water pumping stations throughout the City of Dayton. These stations pump sewage from low areas of the city and the storm water stations provide flood control.

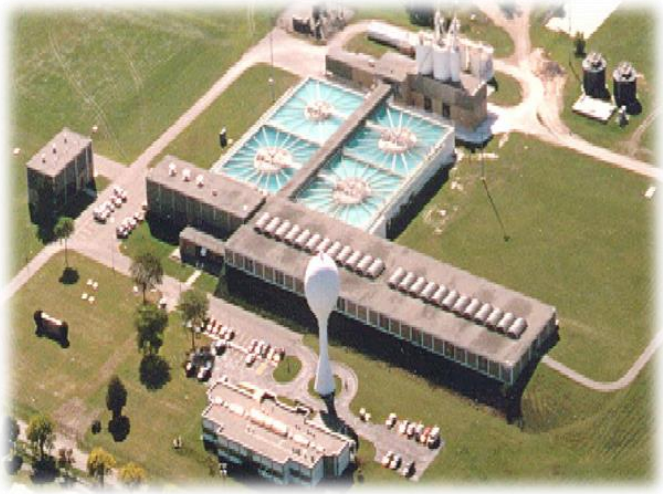
Another responsibility of Maintenance is to prevent and control sanitary water pollution to the Great Miami River, 24 hours a day, 365 days a year. The Division serves the City of Dayton and the region, including a large part of Montgomery County, Trotwood, Northridge, Riverside, Harrison Township, parts of Clayton and Randolph Township, Oakwood, Kettering, Greene County, Moraine, and Wright Patterson Air Force Base. The staff serves over 340,000 people, businesses, and industries by providing for disposal and treatment of all their collective wastewater discharges. The wastewater is treated to remove pollutants to a high degree of purity to meet Ohio EPA issued permit requirements before it is discharged to the Great Miami River.

The average daily discharge ranges between 55 to 60 MGD. At this point on the river, the wastewater discharged can contribute up to 40 to 50% of the total river flow during low flow (drought) conditions. This large contribution to river flow requires the wastewater discharged to meet the cleanest water quality standards to protect warm water aquatic animals and plants and to allow for other designated uses like fishing, boating and skiing.

The information in the table provides the salary range and number of Maintenance related positions in the Department of Water.

All of the positions listed require at least a high school diploma. Some positions also required a college degree (i.e. Associate's, Bachelor's, etc.) and/or specific industry certifications.

Low	High	Job Title	Education	Certification	# of Positions
$ 81,078.40	$ 109,678.40	DM Water Supply & Trmt	Bachelor's	Yes	1
$ 81,078.40	$ 109,678.40	Water Utility Field Oper Mgr	Associate's	Yes	1
$ 81,078.40	$ 109,678.40	Water Reclamation Manager	Bachelor's	Yes	1
$ 73,278.40	$ 99,112.00	Wastewater Treatment Admin	Associate's	Yes	1
$ 73,278.40	$ 99,112.00	Water Supply & Trmt Admin	H.S. Diploma	Yes	2
$ 70,512.00	$ 95,409.60	Electrical Engineer	Bachelor's	No	1
$ 70,512.00	$ 95,409.60	Wastewater Trmt Process Coord	Bachelor's	Yes	1
$ 65,104.00	$ 88,108.80	Research & Control Specialist	Bachelor's	Yes	2
$ 65,104.00	$ 88,108.80	Water Utility Fld Oper Admin	H.S. Diploma	Yes	2
$ 63,169.60	$ 85,446.40	Electrical Supervisor	H.S. Diploma	No	1
$ 63,169.60	$ 85,446.40	Wastewater Trmt Plant Oper Sup	H.S. Diploma	Yes	1
$ 63,169.60	$ 85,446.40	Water Trmt Plant Supv	H.S. Diploma	Yes	2
$ 60,736.00	$ 82,180.80	Well Field Supervisor II	H.S. Diploma	Yes	1
$ 60,736.00	$ 82,180.80	Kiln Supervisor	H.S. Diploma	Yes	1
$ 60,195.20	$ 81,452.80	Industrial Pretreatment Coord	Bachelor's	No	2
$ 59,134.40	$ 78,374.40	Pumping Systems Supervisor	H.S. Diploma	Yes	1
$ 57,907.20	$ 78,332.80	Water Instrumentation Spec	Bachelor's	No	3
$ 57,449.60	$ 74,630.40	Wastewater Trmt Maint Supv	H.S. Diploma	No	2
$ 57,449.60	$ 74,630.40	Water Utility Supervisor	H.S. Diploma	Yes	9
$ 55,889.60	$ 71,136.00	Wastewater Treatment Supv	H.S. Diploma	Yes	5
$ 55,889.60	$ 71,136.00	Well Field Supervisor I	H.S. Diploma	Yes	1
$ 51,708.80	$ 57,553.60	Construction Electrician	H.S. Diploma	No	8
$ 51,708.80	$ 57,553.60	Electronic Electrician	H.S. Diploma	No	9
$ 44,782.40	$ 49,254.40	Welder II	H.S. Diploma	No	2
$ 44,366.40	$ 48,838.40	Power Shovel Operator	H.S. Diploma	No	3
$ 44,366.40	$ 48,838.40	Sewer Inspection Tech II	H.S. Diploma	Yes	3
$ 44,366.40	$ 48,838.40	Wastewater Lift Sta Mech II	H.S. Diploma	No	1

Low	High	Job Title	Education	Certification	# of Positions
$ 44,366.40	$ 48,838.40	Wastewater Trmt Maint Mechanic	H.S. Diploma	No	9
$ 44,366.40	$ 48,838.40	Water System Crew Leader	H.S. Diploma	Yes	6
$ 43,243.20	$ 47,777.60	Maintenance Mechanic II	H.S. Diploma	No	4
$ 43,243.20	$ 47,777.60	Wastewater Trmt Bldg Trade Wkr	H.S. Diploma	No	2
$ 42,224.00	$ 47,777.60	Wastewater Trmt Plant Operator	H.S. Diploma	Yes	22
$ 42,224.00	$ 47,777.60	Water Trmt Pl Operator II	H.S. Diploma	Yes	12
$ 42,224.00	$ 47,777.60	Kiln Operator II	H.S. Diploma	Yes	7
$ 42,224.00	$ 46,550.40	Sewer Repairer II	H.S. Diploma	No	4
$ 42,224.00	$ 46,550.40	Sewer Service Worker II	H.S. Diploma	No	1
$ 42,224.00	$ 46,550.40	Water & Sewer Crew Leader	H.S. Diploma	Yes	9
$ 42,224.00	$ 46,550.40	Well Field Maintenance Wkr	H.S. Diploma	No	4
$ 41,163.20	$ 45,364.80	Equipment Operator III	H.S. Diploma	No	11
$ 41,163.20	$ 45,364.80	Maintenance Mechanic I	H.S. Diploma	No	6
$ 41,163.20	$ 45,364.80	Pipeworker II	H.S. Diploma	No	4
$ 41,163.20	$ 45,364.80	Sewer Cleaner Crew Leader	H.S. Diploma	No	6
$ 41,163.20	$ 45,364.80	Sewer System Surveillance Tech	H.S. Diploma	No	3
$ 41,163.20	$ 45,364.80	Water Meter Repairer III	H.S. Diploma	No	1
$ 40,081.60	$ 44,158.40	Building Trades Worker	H.S. Diploma	No	2
$ 40,081.60	$ 44,158.40	Sewer Inspection Tech I	H.S. Diploma	Yes	2
$ 40,081.60	$ 44,158.40	Wastewater Lift Sta Mech I	H.S. Diploma	No	1
$ 40,081.60	$ 44,158.40	Water Treatment Plant Oper I	H.S. Diploma	Yes	11
$ 39,208.00	$ 45,364.80	Equipment Operator II	H.S. Diploma	No	2
$ 39,208.00	$ 43,118.40	Kiln Operator I	H.S. Diploma	No	5
$ 39,208.00	$ 43,118.40	Water Meter Installer II	H.S. Diploma	No	2
$ 38,230.40	$ 42,161.60	Equipment Operator I	H.S. Diploma	No	11
$ 38,230.40	$ 42,161.60	Sewer Repairer I	H.S. Diploma	No	3
$ 38,230.40	$ 42,161.60	Sewer Service Worker I	H.S. Diploma	No	1
$ 38,230.40	$ 42,161.60	Water & Sewer Worker II	H.S. Diploma	Yes	6
$ 38,230.40	$ 42,161.60	Water Meter Installer I	H.S. Diploma	No	4
$ 38,230.40	$ 42,161.60	Water Service Worker	H.S. Diploma	No	4
$ 37,336.00	$ 41,059.20	Sewer Cleaner I	H.S. Diploma	No	5
$ 37,336.00	$ 41,059.20	Well Field Operator	H.S. Diploma	No	4
$ 36,608.00	$ 40,144.00	Building Attendant II	H.S. Diploma	No	4

Low	High	Job Title	Education	Certification	# of Positions
$ 36,608.00	$ 40,144.00	Water & Sewer Worker I	H.S. Diploma	No	21
$ 35,880.00	$ 39,520.00	Laborer	H.S. Diploma	No	3
$ 34,860.80	$ 38,376.00	Building Attendant I	H.S. Diploma	No	2
$ 29,452.80	$ 29,452.80	Building Attendant I (PT)	H.S. Diploma	No	1