



CITY OF SOUTH BEND

DEPARTMENT OF PUBLIC WORKS

South Bend Water Quality Parameters

Data in this table obtained from analysis of all wellfields used in 2019

Frequently Requested Water Quality Parameters		Range	Average
pH (s.u) SMCL range 6.5 - 8.5	No MCL	7.0 - 8.0	7.5
Hardness (ppm as CaCO ₃) *	No MCL	240 - 464	364
Alkalinity (ppm as CaCO ₃)	No MCL	214 - 418	284
Calcium (ppm)	No MCL	65 - 109	89
Sodium (ppm)	No MCL	12 - 67	39
Magnesium (ppm)	No MCL	22 - 36	30
Chloride (ppm) SMCL 250	No MCL	42 - 145	90
Lead (ppm)	No MCL	ND	ND
Total Dissolved Solids (ppm) SMCL 500	No MCL	362 - 621	490
Sulfate (ppm) SMCL 250	No MCL	28 - 67	46
Ammonia (ppm)	No MCL	ND	ND

ND means Not Detected

*Average Hardness = 21 grains/gallon