



Town of Bashaw
 Box 510
 Bashaw, AB TOB OHO

Phone: 780-372-3911 **Lab Number:** 78570
Fax: 780-372-2335
Email: **PO Number** 3203

Sample Info: Treated
 Distribution

Sampled By: MH
Date Sampled: 11/9/2015
Date Received: 11/10/2015
Date Reported: 11/25/2015

Analyte	Units	Result	Canadian Drinking Water Guideline Maximum
Calcium	mg/L	8.7	No Guideline
Iron	mg/L	0.10	0.3
Magnesium	mg/L	1.2	No Guideline
Manganese	mg/L	0.03	0.05
Potassium	mg/L	0.7	No Guideline
Sodium	mg/L	334	200
Bicarbonates	mg/L	592	No Guideline
Bromides	mg/L	<0.1	No Guideline
Carbonates	mg/L	12	No Guideline
Chlorides	mg/L	29.7	250
Fluorides	mg/L	0.32	1.5
Nitrates as N	mg/L	<0.02	10
Nitrites as N	mg/L	<0.02	1
NO ₃ + NO ₂ as N	mg/L	<0.02	No Guideline
Sulfates	mg/L	149	500

Parameter	Units	Result	Canadian Drinking Water Guideline Maximum
Electrical Conductivity	µS/cm	1287	No Guideline
pH	pH	8.40	6.5 - 8.5
Hardness (as CaCO ₃)	mg/L	27	No Guideline
Total Alkalinity (as CaCO ₃)	mg/L	509	No Guideline
P-Alkalinity (as CaCO ₃)	mg/L	6	No Guideline
Hydroxide (as CaCO ₃)	mg/L	0	No Guideline
Total Dissolved Solids (calculated)	mg/L	829	500
Sulfides as S	mg/L	<0.03	0.05
Turbidity	NTU	0.7	1
Color	TCU	<5	15
Ammonia Nitrogen	mg/L	<0.9	No Guideline
Total Organic Carbon	mg/L	4.4	No Guideline
Cyanide	mg/L	<0.002	0.2
Bromate	mg/L	<0.050	0.01
Total Xylenes	mg/L	<0.001	3

Sum of Cations	15.07	TDS / EC Ratio	0.64
Sum of Anions	14.05	Sodium Adsorption Ratio	28.12
Ion Balance	1.07	Saturation Index	0.51




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Trace Metals, Total	Units	Result	Canadian Drinking Water Guideline Maximum
Boron	µg/L	359	5000
Aluminum	µg/L	3.1	100
Chromium	µg/L	0.5	50
Copper	µg/L	7.2	1000
Zinc	µg/L	5.8	5000
Arsenic	µg/L	0.05	10
Selenium	µg/L	0.04	10
Silver	µg/L	<0.04	No Guideline
Cadmium	µg/L	<0.05	5
Antimony	µg/L	<0.3	6
Barium	µg/L	36.5	1000
Mercury	µg/L	<0.05	1
Lead	µg/L	0.6	10
Uranium	µg/L	0.05	20

WSH Labs (1992) Ltd. as per: 

Accredited by CALA to ISO/IEC 17025 for specific tests. The results above are related only to the items analyzed.
< denotes less than detection limit.