

OHIO AMERICAN WATER COMPANY
MARION - DISTRICT

2006

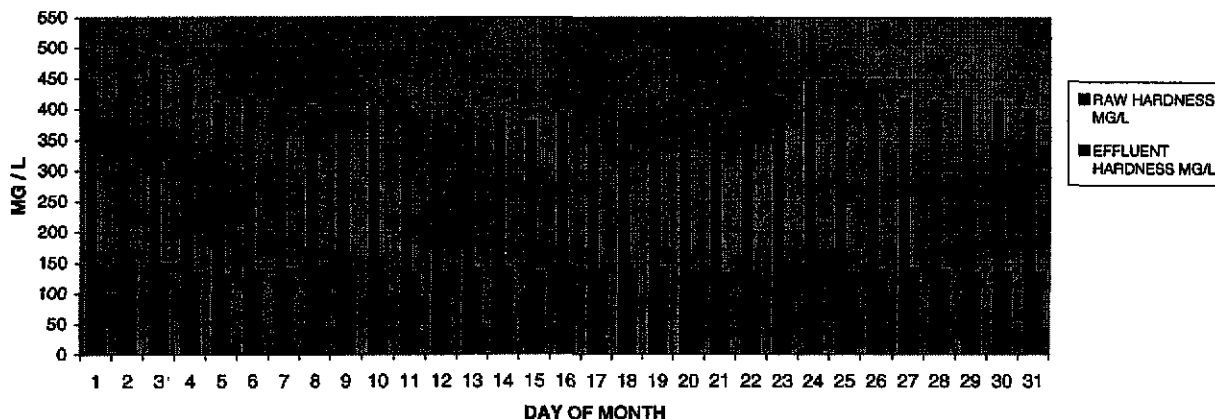
EFFLUENT HARDNESS / MG/L

December	RAW HARDNESS MG/L	EFFLUENT HARDNESS MG/L
1	448	146
2	478	144
3	485	149
4	470	134
5	410	132
6	422	138
7	432	141
8	405	135
9	397	139
10	403	136
11	380	134
12	380	134
13	400	141
14	390	143
15	380	135
16	395	145
17	390	140
18	398	140
19	403	142
20	411	136
21	401	133
22	400	134
23	420	144
24	445	143
25	428	135
26	449	140
27	418	142
28	415	139
29	420	134
30	413	136
31	400	134

AVERAGE	416	139
MAX	485	149
MIN	380	132

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DECEMBER 2006
EFFLUENT HARDNESS AVG-139 MG/L
MARION DISTRICT



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Ohio American Water Co.
Franklin County Operations
Lake Darby Water Treatment Plant
PWSID#2502612

Reporting Period December 2006

Total Hardness*

1	Friday	0.287	124	145
2	Saturday	0.281	98	112
3	Sunday	0.340	85	91
4	Monday	0.273	87	100
5	Tuesday	0.258	96	98
6	Wednesday	0.239	98	95
7	Thursday	0.260	90	108
8	Friday	0.234	86	102
9	Saturday	0.261	88	114
10	Sunday	0.300	98	104
11	Monday	0.243	98	179
12	Tuesday	0.224	100	93
13	Wednesday	0.229	114	97
14	Thursday	0.232	94	102
15	Friday	0.235	116	96
16	Saturday	0.235	98	89
17	Sunday	0.298	102	104
18	Monday	0.237	110	96
19	Tuesday	0.243	106	92
20	Wednesday	0.230	100	98
21	Thursday	0.261	102	91
22	Friday	0.243	100	100
23	Saturday	0.282	100	159
24	Sunday	0.275	120	130
25	Monday	0.228	106	111
26	Tuesday	0.274	120	120
27	Wednesday	0.283	110	117
28	Thursday	0.218	110	122
29	Friday	0.258	90	104
30	Saturday	0.236	80	183
31	Sunday	0.293	90	98
	Min.	0.218	80	89
	Max	0.34	124	183
	Average	0.258	101	111
	% Above 150 mg/l		0.0	9.68
	% Below 130 mg/l		100.0	83.87

*All Hardness analyses were done using Standard Methods, 20th Ed., Method 2340c (Hardness as CaCO₃)

Plant concentrations are based on a daily average.