

FILE

OHIO AMERICAN WATER COMPANY
MARION - DISTRICT

2006

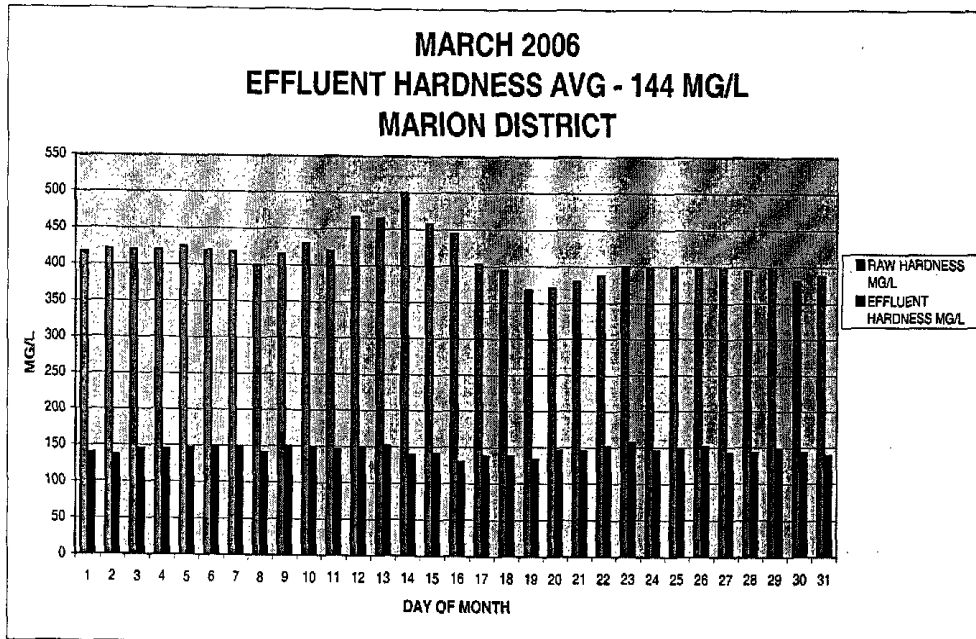
Case No. 03-2390-WS-AIR
Case No. 04-339-WW-AAM

EFFLUENT HARDNESS / MG/L

MARCH	RAW HARDNESS MG/L	EFFLUENT HARDNESS MG/L
1	417	139
2	421	137
3	420	145
4	420	145
5	425	147
6	420	149
7	418	149
8	400	142
9	415	150
10	430	149
11	420	146
12	466	147
13	465	152
14	500	139
15	458	141
16	445	130
17	403	138
18	394	138
19	368	134
20	371	146
21	380	145
22	388	151
23	400	157
24	397	145
25	400	147
26	400	151
27	397	142
28	395	143
29	396	148
30	381	143
31	388	139

AVERAGE	413	144
MAX	500	157
MIN	368	130

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Case: No. 03-2390-WS-AIR

Case No. 04-339-WW-AAM

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

PWSID#2502612

Reporting
Period

March 2006

Total
Hardness*

Date	Day of Week	Flow (MGD)	Plant Concentration (mg/l)*	Central Laboratory Concentration (mg/l)*
1	Wednesday	0.340	108	116
2	Thursday	0.290	118	127
3	Friday	0.209	112	120
4	Saturday	0.283	114	117
5	Sunday	0.325	92	108
6	Monday	0.235	108	112
7	Tuesday	0.269	118	116
8	Wednesday	0.240	110	110
9	Thursday	0.255	108	114
10	Friday	0.265	108	121
11	Saturday	0.245	108	125
12	Sunday	0.349	100	130
13	Monday	0.240	108	109
14	Tuesday	0.246	120	124
15	Wednesday	0.269	112	116
16	Thursday	0.240	110	122
17	Friday	0.259	112	120
18	Saturday	0.296	110	119
19	Sunday	0.293	120	115
20	Monday	0.238	118	115
21	Tuesday	0.274	108	118
22	Wednesday	0.232	108	115
23	Thursday	0.254	108	120
24	Friday	0.228	116	119
25	Saturday	0.288	128	112
26	Sunday	0.314	116	122
27	Monday	0.278	120	102
28	Tuesday	0.236	110	96
29	Wednesday	0.269	112	88
30	Thursday	0.244	110	92
31	Friday	0.237	98	95
Min.		0.209	92	88
Max		0.349	128	130
Average		0.27	111	114
% Above 150 mg/l			0.0	0.0
% Below 130 mg/l			100.0	96.8

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

Plant concentrations are based on a daily average.