

FILE

04-339-WW-AAM  
03-2390-WS-AIR

RECEIVED-DOCKETING DIV

2005 NOV -7 PM 2: 31

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

PUCO

Reporting Period October 2005

Total Hardness\*

Date	Day of Week	Flow (MGD)	Plant Concentration (mg/l)*	Central Laboratory Concentration (mg/l)
1	Saturday	0.342	160	170
2	Sunday	0.345	180	213
3	Monday	0.252	110	107
4	Tuesday	0.292	116	138
5	Wednesday	0.321	120	130
6	Thursday	0.245	134	139
7	Friday	0.240	112	112
8	Saturday	0.204	108	116
9	Sunday	0.419	110	109
10	Monday	0.307	110	112
11	Tuesday	0.227	110	118
12	Wednesday	0.306	110	109
13	Thursday	0.229	108	165
14	Friday	0.277	108	112
15	Saturday	0.294	120	111
16	Sunday	0.363	116	112
17	Monday	0.251	116	113
18	Tuesday	0.281	120	145
19	Wednesday	0.238	115	117
20	Thursday	0.268	112	109
21	Friday	0.235	124	120
22	Saturday	0.207	160	169
23	Sunday	0.337	200	200
24	Monday	0.243	120	114
25	Tuesday	0.301	108	108
26	Wednesday	0.172	122	114
27	Thursday	0.244	118	109
28	Friday	0.277	114	108
29	Saturday	0.319	110	110
30	Sunday	0.321	150	190
31	Monday	0.328	110	110
	Min.	0.172	108	107
	Max	0.419	200	213
	Average	0.280	124	129
	% Above 150 mg/l		12.9	19.4
	% Below 130 mg/l		80.6	67.7

\*All Hardness analyses were done using Standard Methods, 20th Ed., Method 2340c (Hardness as CaCO<sub>3</sub>)

Plant concentrations are based on a daily average.

LA-Lab accident, sample was dumped before analysis was complete

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Technician [Signature] Date Processed 11-07-05