

JAN - Feb Hardness Report

FILE

04 - 339 - WW. AAM
03 - 2390 - WS. A.R

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

PWSID#2502612

PUCO

Reporting Period January 2005

Total Hardness*

Date	Day of Week	Flow (MGD)	Plant Concentration (mg/l)*	Central Laboratory Concentration (mg/l)*
1	Saturday	0.28	160	
2	Sunday	0.33	160	
3	Monday	0.28	148	147
4	Tuesday	0.26	144	
5	Wednesday	0.22	142	
6	Thursday	0.37	146	
7	Friday	0.16	148	
8	Saturday	0.37	130	
9	Sunday	0.35	134	
10	Monday	0.29	138	128
11	Tuesday	0.29	142	
12	Wednesday	0.2	140	
13	Thursday	0.3	140	
14	Friday	0.21	134	
15	Saturday	0.32	250	
16	Sunday	0.31	200	
17	Monday	0.36	144	132
18	Tuesday	0.23	146	
19	Wednesday	0.23	148	
20	Thursday	0.25	144	
21	Friday	0.35	132	
22	Saturday	0.28	180	
23	Sunday	0.32	140	
24	Monday	0.37	148	148
25	Tuesday	0.29	142	
26	Wednesday	0.23	144	
27	Thursday	0.27	136	
28	Friday	0.2	142	
29	Saturday	0.38	120	
30	Sunday	0.32	160	
31	Monday	0.28	144	132
	Min.	0.16	120	128
	Max	0.38	250	148
	Average	0.29	149	137
	% Above 150 mg/l		19.4	0.0
	% Below 130 mg/l		3.2	20.0

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Technician JR Date Processed 3-14-05

04 - 339 - WW - AAM
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**Ohio American Water Co.
 Franklin County Operations
 Lake Darby Water Treatment Plant**

PWSID#2502612

PUCO

Reporting Period February 2005

Total Hardness*

Date	Day of Week	Flow (MGD)	Plant Concentration (mg/l)*	Central Laboratory Concentration (mg/l)*
1	Tuesday	0.284	145	136
2	Wednesday	0.193	148	143
3	Thursday	0.206	144	139
4	Friday	0.282	131	104
5	Saturday	0.312	80	
6	Sunday	0.311	82	
7	Monday	0.220	123	97
8	Tuesday	0.303	151	170
9	Wednesday	0.228	142	142
10	Thursday	0.226	163	190
11	Friday	0.244	139	137
12	Saturday	0.310	130	135
13	Sunday	0.341	130	136
14	Monday	0.242	168	138
15	Tuesday	0.337	167	142
16	Wednesday	0.213	191	242
17	Thursday	0.262	185	
18	Friday	0.228	144	
19	Saturday	0.313	130	136
20	Sunday	0.288	280	276
21	Monday	0.259	180	179
22	Tuesday	0.319	168	321
23	Wednesday	0.211	166	250
24	Thursday	0.291	133	138
25	Friday	0.242	152	190
26	Saturday	0.309	126	134
27	Sunday	0.310	134	136
28	Monday	0.196	135	136
	Min.	0.193	80	97
	Max	0.341	280	321
	Average	0.27	149	164
	% Above 150 mg/l		39.3	33.3
	% Below 130 mg/l		14.3	8.3

*All Hardness analyses were done using Standard Methods, 20th Ed., Method 2340c (Hardness as CaCO₃)
 Plant concentrations are based on a daily average.