

FILE

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



Greg Dewhurst

Public Utilities Commission of Ohio
Consumer Services Department
180 East Broad St.
Columbus, Ohio 43215-3793

RECEIVED--DOCKETING DIV
2005 APR -8 AM 9:44
PUCO

April 4, 2005

Re: Monthly Hardness Report

Dear Mr. Dewhurst,

Enclosed you will find the Monthly Hardness Report for the Ohio American Water Company, Marion-District.

Please feel free to contact me if you have any questions or require additional information.

Sincerely,

Scott J. Ballenger
Operations Superintendent
WS 2 - 1018439-04
Office: 740-383-4200
Fax: 740-382-5819

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OhioEPA

Division of Drinking and Ground Waters

PLANT-DISTRIBUTION MONTHLY OPERATION REPORT (MOR)

PUBLIC WATER SYSTEM INFORMATION:
 PWS-ID OH/AM Water Marion District
 STU NAME OH/AM Water Marion District
 PWSID# 5100414

LABORATORY INFORMATION:
 Reporting Period: March 2005
 Analytical Lab: Oh/Am Water Marion Dist ID: 1232

NOTICE: This report is required under Sections 6109.04 and 6109.12, Ohio Revised Code.
 Non-compliance may result in civil penalties up to a maximum of \$25,000 per violation per Sections 6109.31 and 6109.33.

ANALYTICAL INFORMATION:

Date	Plant Production (MGD)	PLANT TAP (all units mg/l except pH)										DISTRIBUTION SYSTEM				
		pH	Phenol	Alkalinity		Hardness	Phosphate as Total P	Iron	Manganese	Copper	Chlorine Dioxide	Chlorite	Chlorine		Chlorine	
				Total	Stability							Free	Combine	Free	Combine	Sodium
1	7.042	9.1	11	64	6	149						3.1	0.2	1.4	0.4	
2	6.708	9.1	11	64	4	151						3.0	0.2	1.9	0.5	
3	6.702	9.4	12	62	6	147						2.9	0.4	2.0	0.0	
4	6.680	9.0	8	63	4	148						2.7	0.2	1.9	0.3	
5	6.610	9.1	11	71	2	162						2.7	0.4	2.1	0.0	
6	6.302	9.4	21	86	8	141						3.0	0.3	2.3	0.0	
7	6.613	9.1	12	77	1	144						3.1	0.3	1.9	0.0	
8	6.999	9.2	15	68	7	142						2.9	0.3	1.6	0.1	
9	7.114	9.3	12	59	4	142						3.1	0.2	1.4	0.1	
10	6.814	9.2	13	72	6	159	0.491					2.8	0.3	1.8	0.1	
11	6.347	9.3	12	78	7	151						2.6	0.4	1.2	0.3	
12	5.990	9.3	14	89	8	155						2.9	0.3	1.7	0.0	
13	6.477	9.2	13	90	8	148						3.1	0.3	2.4	0.0	
14	7.217	9.1	11	72	7	134						3.0	0.2	2.1	0.4	
15	7.332	9.2	14	67	9	156						2.8	0.2	1.5	0.2	
16	7.182	9.2	12	69	2	161						2.7	0.5	1.3	0.1	
17	7.251	9.1	12	59	2	142						3.1	0.1	1.6	0.2	
18	7.220	9.2	14	65	4	150						3.0	0.2	1.5	0.2	

EPA 5002 (Rev. 1/00)

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 1054-1006715-02

**PLANT - DISTRIBUTION-Continued
MONTHLY OPERATION REPORT (MOR)**

Date	Plant Production (MGD)	PLANT TAP (all units mg/l except pH)											DISTRIBUTION SYSTEM			
		pH	Alkalinity		Hardness	Phosphate as Totat. P	Iron	Manganese	Copper	Chlorine Dioxide	Chlorine	Chlorine		Chlorine		Sodium
			Phenol	Total								Stability	Free	Combine	Free	
19	6.520	9.1	9	60	6	146						3.1	0.2	2.4	0.0	
20	6.678	9.3	13	60	10	145						3.1	0.1	2.6	0.0	
21	7.269	9.3	12	52	8	148						3.1	0.3	1.9	0.0	
22	7.118	9.1	9	73	6	152						2.7	0.4	1.4	0.2	
23	6.837	9.0	8	76	10	156						3.1	0.1	1.5	0.2	
24	7.346	9.3	13	65	13	137						3.0	0.3	2.5	0.1	
25	6.496	9.1	10	60	2	137						2.7	0.2	1.9	0.0	
26	6.493	9.0	9	56	2	146						2.8	0.2	2.3	0.0	
27	6.552	9.3	14	49	5	146						2.7	0.4	1.9	0.0	
28	7.211	9.2	11	58	2	131						2.8	0.2	1.4	0.4	
29	7.243	9.0	9	55	5	150						3.0	0.2	0.9	0.3	
30	7.248	9.2	9	56	4	152						2.7	0.3	1.6	0.2	
31	7.168	9.2	12	54	6	154						3.0	0.3	1.6	0.1	
TOTAL	212.779	284.5	366	2049	174	4582						90.3	8.2	55.5	4.4	
MAX.	7.346	9.4	21	90	13	162						3.1	0.5	2.6	0.5	
MIN.	5.990	9.0	8	49	1	131						2.6	0.1	0.9	0.0	
AVG.	6.864	9.2	12	66	6	148						2.9	0.3	1.8	0.14	

I certify under penalty of law that I have personally examined and am familiar with the data submitted in this MOR; that the data in this report is true, accurate and complete; and I am aware that falsification thereof could result in the imposition of fines and penalties including revocation of my certification as a public system operator.

Name of Certified Operator and Certification Number: *Scott D. Wilho* W54-1006715-02
 Signature of Responsible Official: *Scott J. Kelly*
 Date: 4-4-2005