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FILE

Greg Dewhurst

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

PUCO

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May 2, 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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Technician                      Date Processed 9/10/05



# 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: April 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				
		Alkalinity		pH	Phenol	Hardness	Phosphate as Total P	Iron	Manganese	Copper	Chlorine Dioxide	Chlorite	Chlorine		Chlorine	
		Total	Stability										Free	Combine	Free	Combine
1	7.090	9.3	14	53	2	146							2.9	0.3	1.1	0.2
2	6.341	9.1	11	55	2	152							2.7	0.3	1.9	0.2
3	6.559	9.1	10	52	0	154							2.5	0.4	1.5	0.2
4	6.891	8.9	10	52	4	149							2.7	0.4	0.8	0.0
5	7.537	9.0	11	54	2	134							2.7	0.5	0.5	0.0
6	7.069	8.9	9	50	4	134							3.4	0.3	1.2	0.1
7	7.066	9.2	12	52	9	138							3.0	0.2	1.4	0.0
8	6.510	9.2	12	51	8	136							3.3	0.1	2.2	0.0
9	6.929	9.1	11	51	4	142							3.1	0.2	2.4	0.0
10	6.430	9.2	11	44	6	141							3.2	0.1	2.0	0.1
11	7.207	9.1	9	40	4	146							3.0	0.1	1.2	0.2
12	7.176	9.2	11	42	5	143							3.1	0.2	1.5	0.2
13	6.800	9.3	13	46	4	154							2.8	0.2	1.2	0.2
14	6.937	9.3	15	50	9	144							2.7	0.2	1.9	0.1
15	7.160	9.2	11	49	8	147							2.7	0.2	2.3	0.0
16	6.130	9.1	8	46	6	152							3.0	0.2	3.0	0.1
17	6.451	9.2	10	45	6	147							3.0	0.3	1.8	0.2
18	7.222	9.1	6	40	4	131										

**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 Total P	Iron	Manganese	Copper	Chlorine Dioxide	Chlorite	Chlorine		Free	Combine	Sodium	
			Phenol	Total	Stability								Free	Combine				
19	6.896	9.2	5	34	4	142								2.8	0.3	1.0	0.2	
20	7.015	9.3	7	34	6	150								3.0	0.1	2.0	0.3	
21	6.827	9.2	10	34	2	145								2.8	0.4	1.4	0.2	
22	6.576	9.3	8	32	2	137								3.1	0.3	1.2	0.2	
23	6.180	9.2	8	33	2	146								2.9	0.3	1.8	0.0	
24	6.090	9.2	12	38	4	155								2.5	1.0	1.5	0.0	
25	6.756	9.0	9	50	6	142								2.4	0.5	0.4	0.1	
26	6.648	9.4	10	56	2	154	0.598							2.7	0.5	0.2	0.0	
27	6.728	9.1	11	57	4	153								3.1	0.6	0.7	0.0	
28	6.794	9.0	11	55	3	151								2.5	0.7	0.5	0.2	
29	6.430	9.0	11	54	1	152								2.7	0.8	0.7	0.0	
30	6.057	9.3	14	54	6	136								3.5	0.7	1.9	0.0	
TOTAL	202.502	274.6	310	1403	129	4353								86.8	10.6	42.5	3.5	
MAX.	7.537	9.4	15	57	9	155								3.5	1	3	0.5	
MIN.	6.057	8.9	5	32	0	131								2.4	0.1	0.2	0.0	
AVG.	6.750	9.2	10	47	4	145								2.9	0.4	1.4	0.117	

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.

W.S.II 1018439-04

Name of Certified Operator and Certification Number: *Sherry S. Callery*  
 Signature of Responsible Official: *Sherry S. Callery*  
 Date: 5-2-2005