

KENT CITY PLANNING COMMISSION
BUSINESS MEETING
SEPTEMBER 18, 2012

COUNCIL CHAMBERS
KENT CITY HALL
325 S. DEPEYSTER STREET
7:00 P.M.

AGENDA

I. **CALL TO ORDER**

II. **ROLL CALL**

III. **READING OF PREAMBLE**

IV. **ADMINISTRATION OF OATH**

V. **MEETING MINUTES** AUGUST 21, 2012

VI. **CORRESPONDENCE**

VII. **OLD BUSINESS**

VII. **NEW BUSINESS**

A. PC12-022 THE LIGHT
 156 N. Water Street
 Conditional Zoning Certificate & Site Plan Review

The applicant (Larry Noel) is requesting a Conditional Zoning Certificate and Site Plan Review and Approval in order to operate a church. The subject property is zoned C-D: Commercial Downtown Zoning District.

- 1) Public Hearing
- 2) Planning Commission Discussion/Action

IX. **OTHER BUSINESS**

1. Adding photos as a requirement for P.C. application
2. Member Appointment
3. November 6, 2012 meeting attendance
4. Requesting Sustainability Committee to identify and suggest ways to preserve green space.

X. **ADJOURNMENT**



CITY OF KENT, OHIO

DEPARTMENT OF COMMUNITY DEVELOPMENT

DATE: September 11, 2012
TO: Kent City Planning Commission
FROM: Jennifer Barone, PE, Development Engineer
RE: Staff Report for the September 18, 2012 Planning Commission Meeting

The following items appear on the agenda for the September 18, 2012 Planning Commission meeting:

NEW BUSINESS:

CASE NO: PC12-022

APPLICANT: The Light/Larry Noel

SITE LOCATION: 156 North Water Street

STATUS OF APPLICANT: The applicant will be renting space from Timothy & Dixie Ludick the owner of the building.

REQUESTED ACTION: Conditional Zoning Certificate and Site Plan Review & Approval to operate a church.

ZONING: C-D: Commercial - Downtown District

TRAFFIC: The parcel is accessed from North Water Street.

SURROUNDING LAND USES: The property is surrounded by commercial uses on all sides.

APPLICABLE CODE SECTIONS: Chapters 1107, 1113, 1146 and 1171 of the Kent Codified Ordinances.

ANALYSIS:

PROJECT DESCRIPTION:

The applicant would like to operate a church at 156 North Water Street. Current membership is approximately 12 persons. The mission of this facility is not the typical for a church. The proposed activities at this facility include guidance and other ministerial service directed mostly towards college students but includes other members of the community. Therefore, there are no standard hours of operation although they do plan to have a service on Sundays. The staff consists of 2 volunteer pastors. This facility is sponsored by a church in Akron.

Churches and other buildings for the purpose of religious worship are conditionally permitted in the C-D zoning district and are subject to some other requirements outlined in Sections 1171.01(1), (3), (7), (11), (14), and (17) of the Kent Codified Ordinances as listed below. These conditions have either been met or do not apply except (1) which will need to go before the Board of Zoning Appeals.

- (1) All structures and activity areas shall be located at least 100 feet from all property lines.
- (3) All points of vehicular entrance or exit shall be located no closer than 200 feet from the intersection of two major thoroughfares, or no closer than 100 feet from the intersection of a major thoroughfare and a local or collector thoroughfare.
- (7) Such developments shall be located on major thoroughfares or at intersections of major and/or collector thoroughfares.
- (11) Such uses shall be properly landscaped to be harmonious with surrounding residential uses.
- (14) Such structures should be located adjacent to parks and other nonresidential uses such as schools and shopping facilities where use could be made of joint parking facilities.
- (17) All permitted installations shall be maintained in a neat orderly condition so as to prevent injury to any single property, any individual, or to the community in general; a bond may be required to insure that this provision will be met.

TRAFFIC/PARKING:

There is no off street parking area for this project. The applicant is proposing to use on street parking and public parking lots. The required parking for the proposed 30 seat meeting room is 6 parking spaces.

UTILITIES:

Existing water and sanitary mains will service the utility needs.

STORMWATER:

There is no change to the impervious area of the site, hence, no storm water management is required.

SIGNAGE:

A sign will be placed on the front of the building and has already been reviewed and approved by the Architectural Review Board.

LIGHTING/LANDSCAPING/DUMPSTER:

This is an existing site with existing lighting, landscaping and a shared dumpster.

ARCHITECTURAL ADVISORY BOARD:

The Architectural Review Board reviewed the sign on September 4, 2012 and issued a Certificate of Appropriateness contingent upon making the background the same color and the shape similar (oval) to the adjacent sign for the Franklin School of Dance.

VARIANCES:

A variance from the Board of Zoning Appeals will need to be obtained for the requirement that "All structures and activity areas shall be located at least 100 feet from all property lines."

RECOMMENDATION:

Staff recommends approval.

The Planning Commission may approve, approve with conditions, or disapprove the application. Should Planning Commission wish to make a motion for this project, the following language may be used:

I move that in Case PC12-022, the Planning Commission approve the Conditional Zoning Certificate and Site Plan to operate a church at 156 North Water Street.

List of Enclosures for this Project:

1. Applicant Cover Letter and plans dated August 31, 2012
2. Aerial Orthophoto, GIS map and Zoning Map

cc: Gary Locke, Community Development Director
Bridget Susel, Interim Community Development Director
Jim Bowling, City Engineer
Eric Fink, Assistant Law Director
Heather Phile, Development Planner
Applicant
PC Case File



KENT FIRE DEPARTMENT AUGUST 2012 MONTHLY INCIDENT REPORT

FIRE RESPONSE INFORMATION

	CURRENT PERIOD			YEAR TO DATE		
	2012	2011	2010	2012	2011	2010
Summary of Fire Incident Alarms						
City Of Kent	68	47	52	445	339	371
Kent State University	16	10	17	132	130	112
Franklin Township	13	8	6	127	93	97
Sugar Bush Knolls	1	0	0	2	1	0
RESPONSES	<u>98</u>	<u>65</u>	<u>75</u>	<u>706</u>	<u>565</u>	<u>580</u>
Mutual Aid Received by Location						
City Of Kent	2	0	0	12	3	5
Kent State University	0	0	0	2	0	0
Franklin Township	0	0	1	4	0	7
Sugar Bush Knolls	0	0	0	0	0	0
TOTAL	<u>2</u>	<u>0</u>	<u>1</u>	<u>18</u>	<u>3</u>	<u>12</u>
Mutual Aid Given	6	5	6	36	32	34
TOTAL FIRE INCIDENTS	104	70	81	742	597	614

EMERGENCY MEDICAL RESPONSE INFORMATION

Summary of Medical Responses						
City Of Kent	195	185	194	1460	1557	1577
Franklin Township	40	32	31	302	223	223
Kent State University	18	22	20	227	186	191
Sugar Bush Knolls	1	0	2	8	5	9
Mutual Aid Given	2	2	9	23	16	29
TOTAL RESPONSES	<u>256</u>	<u>241</u>	<u>256</u>	<u>2020</u>	<u>1987</u>	<u>2029</u>
Mutual Aid Received by Location						
City Of Kent	1	1	2	8	10	9
Franklin Township	0	0	0	7	2	1
Kent State University	1	0	0	3	2	0
Sugar Bush Knolls	0	0	0	0	0	0
TOTAL	<u>2</u>	<u>1</u>	<u>2</u>	<u>18</u>	<u>14</u>	<u>10</u>
Total Fire and Emergency Medical Incidents	360	311	337	2762	2584	2643

**CITY OF KENT
ARCHITECTURAL REVIEW BOARD
SEPTEMBER 18, 2012**

**COMMUNITY DEVELOPMENT DEPARTMENT
CONFERENCE ROOM
930 OVERHOLT ROAD
4:00 P.M.**

A G E N D A

I. CALL TO ORDER

II. ROLL CALL

III. ADMINISTRATION OF OATH

IV. PROJECT REVIEW

**A. ARB12-021 DUNKIN' DONUTS
 525 EAST MAIN STREET**

The applicant is requesting review of the revised site plan for the new Dunkin' Donuts building.

- 1) Discussion**
- 2) Recommendation to the Planning Commission**

**B. ARB12-022 BAKED IN THE VILLAGE / ANDREA BERRY
 123 NORTH WATER STREET**

The applicant is requesting review of new building signage.

- 1) Discussion**
- 2) Recommendation/Action – Certificate of Appropriateness**

**C. ARB12-024 JIMMY JOHN'S FAÇADE AND SIGN REVIEW
 165 EAST MAIN STREET**

The Board will re-review the façade changes and building signage.

- 1) Discussion**
- 2) Recommendation/Action – Certificate of Appropriateness**

V. MEETING SUMMARY

August 21, 2012

VI. OTHER BUSINESS

A. Architectural Review Board By-laws review

VII. ADJOURNMENT

CITY OF KENT
HEALTH BOARD MEETING
SEPTEMBER 11, 2012, 5:30 PM
KENT CITY HEALTH DEPARTMENT OFFICES
325 S. DEPEYSTER STREET
KENT, OH 44240
Phone (330) 678-8109 Fax (330) 678-2082

AGENDA

- I. MINUTES August 14, 2012 Meeting
- II. OPEN COMMENTS
- III. REPORTS
 - A. Statistical Report for August 2012
 - B. Expenditures & Encumbrances August 2012
 - C. Commissioner's Report for August/September 2012
- IV. OLD BUSINESS
 - A. Solid Waste Non-compliance (Exhibit "A")
 - B. Medical Director Contract
 - C. Public Health Futures Report
- V. NEW BUSINESS
 - A. New CCP Procedures
 - B. ARAQMD and New Fees
 - C. New Food Service Plan Review Procedures
 - D. Tree City Bulletin Articles
 - E. Virginia Graeme Baker Act Compliance
- VI. EXECUTIVE SESSION
- VII. ADJOURN MEETING

If you require assistance to attend this meeting, please contact the Health Department at (330) 678-8109.

JN/trr

cc: Health Board
City Manager
Clerk of Council
Health Staff
Mayor
News Media
Post
File

Kent City Health Department
 325 S. Depeyster Street
 Kent, Ohio 44240
HEALTH BOARD MINUTES
 August 14, 2012

Board Members Present

Pam Freeman
 Marchelle Bobbs
 Jack Amrhein
 Doug Wagener
 Chris Woolverton

Members Absent

Susan Roxburgh

Staff Present

Jeff Neistadt

Guest

Sue Whitehurst

Chris Woolverton called to order the Health Board Meeting of August 14, 2012 at 5:36 p.m.

The minutes from the July 2012 meeting were distributed and reviewed by the Health Board members prior to the meeting.

Motion: A motion to approve the minutes from July 2012 meeting was made by Doug Wagener and seconded by Pam Freeman. The motion passed.

Statistical Report

Expenditures & Encumbrances

VENDOR	ITEM DESCRIPTION	AMOUNT
Treasurer, State of Ohio	FSO transmittal fees for June 2012	\$28.00
Ohio Div. of Real Estate	Burial Permit fee transmittal for June 2012	\$92.50
Treasurer, State of Ohio	Child Abuse & Family Violence Prevention fees for June 2012	\$1414.27
CDC Kent LLC	Reimbursement for late fees charged University Oaks for a new pool application license.	\$37.50
ODH	Transmittal fee for Swimming Pool License for University Oaks	\$72.00
Leadership Portage Co.	Tuition fees for Jeff's Membership to Leadership Portage	\$1350.00
Campus Camera	3 SD Cards for Digital Cybershot Cameras	\$35.00
Bailey's	Temprite Disposable dishwasher test strips and 2 zlite flashlights	\$103.00
Treasurer, State of Ohio	Vital Stats Technology Fee transmittal for April – June	\$7875.00
Bissler & Sons	2 - Indigent cremations. Fees for services for Kent Resident F. Jones & K. Johnson	\$2000.00
	TOTAL	\$13,007.27

<u>Travel & Reimbursements</u>		
		\$0.00
		\$0.00

Motion: A motion was made by and Pam Freeman and seconded by Doug Wagener to approve the Expenditures and Encumbrances for the month of July 2012. The motion passed.

Jeff Introduced Sue Whitehurst from Townhall II. Sue was invited to the meeting to give an update on the services provided by Townhall II to Kent residents. Sue stated that most people that take advantage of free clinic are age 45 to 64. They are underemployed, unemployed, or do not qualify for medicare or Medicaid and are un insured. Townhall II attends to mostly chronic diseases such as diabetes, hypertensive conditions, breast and cervical cancers. Townhall is mainly funded by the United Way, and by donations and grants. Recently they submitted a grant application for funds for a lifestyle grant, to help them educate patients with diabetes and obesity.

Approximately 180 patients were seen in the clinic last year 80 of them male and 100 of them female. The Kent Health Department provides funds to Townhall II through a contract agreement for uninsured Kent residents to receive free care. The total residents of Kent seen last year were 75; there have been 78 so far in 2012. The prediction for next year is 83. The City of Kent is the largest city in Portage County and have the most number of residents being seen at the clinic. The next largest number of patients seen is from Ravenna, but Ravenna does not provide any funding to Townhall II for their service.

Sue stated that it is sometimes necessary to refer patients to the Portage Community Clinic for immediate care when there is no doctor available at the free clinic. If they have a chronic condition or illness they are made an appointment to see a physician. Townhall II and The Portage Community Clinic have been working well together.

Commissioner's Report

The Ohio Department of Agriculture came in and conducted a two day hands on training with the staff. The training covered farmer's markets, proper labeling, and inspections. They also offered to review our food cost analysis annually to ensure that our local health costs are covered in our food cost analysis.

The Health Department has been inspecting the local farmer's market here over this past month and have been working with the vendors on compliance issues. Many vendors should have been licensed in the past but were not. Any vendor that sells potentially hazardous food items requiring refrigeration must obtain either a temporary food service license or a mobile food service license.

As of August 7th, there were 15 confirmed cases of the variant influenza A virus (H3N2v) associated with swine exposure at fairs. There have been no hospitalizations up to this point and all cases thus far have been between the ages of 3 and 36 years of age. This is a rapidly evolving situation at this point. The Portage County Fair is occurring next week here so I have been working with the Portage County Health Department to ensure all risks are minimized.

Staff has been working hard this month on housing inspections especially at the Province and the University Edge Apartment Complexes. There is a good possibility that some of the units at these complexes may not be ready for student move in later this month. KSU Student Services has been made aware of this concern and are working to find available units for the incoming students in case they are needed.

The new servers have been installed here in the City and we received our new computers and equipment this past week from Portage County. So the next step is to upgrade our internal systems with the Health Department Information System upgrades.

There is an OABH Fall Education Conference open to all board of health members. Lunch is included in the registration. The registration deadline is October 1, 2012 and the conference takes place in Dublin, Ohio.

We can now ship raccoons with neurological concerns down to ODH to be tested for rabies free of charge. Any other animal requiring testing, such as bats, we have to pay for. On that note, we have shipped multiple bats this month for rabies testing.

Over the next several months, we will be taking a real close look at our fee structure including swimming pool inspection fees, food service fees, and housing license fees. Currently, our program fees are some of the lowest in the area and in the state and are not covering all of our program costs.

Old Business

Jeff stated that he had given a presentation to City Council regarding assessing penalties for Solid Waste Non-Compliance. The presentation went well and was well received. Jim Silver has drafted the legal language for the policy and will be sending it to the Health Department for review. We will start issuing penalties for solid waste once procedures are written and in place.

New Business

The Public Health Futures Report which was distributed in Health Board packet, will help us in determining our strategic plan. The last 4 pages of that report focuses on core public health services which will be needed for accreditation. This is where we need to pay special attention so that we can address our shortfalls.

Resolution for Local Government Innovation Fund (LGIF). We had agreed to allocate \$5,000 toward our participation in the LGIF Grant with Ravenna and Portage County Health Departments. With this Resolution is a Memorandum of Understanding (MOU) for discussion and approval. Jeff stated that the MOU is vague and does not specify

public health improvements. The consensus of the health board members was that more information needs to be inserted in the document before the MOU will be signed.

Motion: A motion was made by and Pam Freeman and seconded by Jack Amrhein to get more detailed information added to the MOU before signage. In addition, the Resolution to allocate Kent's portion of the LGIF Grant study will be tabled until a more information is provided in MOU. The motion passed.

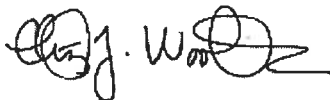
Rabies Vaccine Protocol. We need to have a policy on how we will handle a case where a person would need to be vaccinated against rabies. Jeff will be gathering information from other cities putting a new policy/procedure together.

The Medical Director's Contract has been distributed for review. The contract expires October 1, 2012. Dr. Bartholomew is fine with the contract the way it is. The Board will review the contract and revisit this at the next meeting.

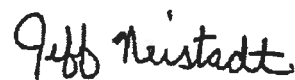
Being no further business on the agenda for the month of August, a motion to adjourn was requested.

Motion: A motion to adjourn the meeting of August 14, 2012 was made by Doug Wagener and seconded by Marchelle Bobbs. With no objection, the motion passed, the meeting adjourned.

Approved:



Christopher Woolverton



Jeff Neistadt, Secretary

KENT HEALTH DEPARTMENT STATISTICAL REPORT 2012

	Aug 2012	YTD 2012	August 11	YTD 2011
HEALTH DEPT. \$ COLLECTED				
FamAbuse fund	\$ 420.00	\$ 3,694.50	\$ 459.00	\$ 3,225.00
Vital Stats Rev.	\$ 2,380.00	\$ 20,935.50	\$ 2,601.00	\$ 18,275.00
Child Abuse	\$ 840.00	\$ 7,389.00	\$ 918.00	\$ 6,450.00
State VS	\$ 2,520.00	\$ 22,167.00	\$ 2,754.00	\$ 19,350.00
B Perm Rev	\$ 9.50	\$ 127.50	\$ 16.50	\$ 116.00
B Perm State	\$ 47.50	\$ 637.50	\$ 82.50	\$ 580.00
Food Estab.	\$ 198.00	\$ 14,056.30	\$ 0.00	\$ 10,378.25
Food Service	\$ 1,516.90	\$ 45,675.70	\$ 190.00	\$ 40,340.30
FSO Vending	\$ 0.00	\$ 700.00	\$ 0.00	\$ 655.00
Home Sewage	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Housing	\$ 14,560.00	\$ 60,425.00	\$ 7,880.00	\$ 51,860.00
Swim Pools	\$ 444.00	\$ 3,836.50	\$ 0.00	\$ 3,262.50
SolWst(Trks)	\$ 0.00	\$ 735.00	\$ 0.00	\$ 780.00
Tattoo Parlors	\$ 0.00	\$ 100.00	\$ 0.00	\$ 300.00
*Misc(Xerox, etc.)	\$ 280.00	\$ 309.70	\$ 0.00	\$ 106.70
R&R & Burial	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
**ST Subsidy	\$ 0.00	\$ 6,650.17	\$ 0.00	\$ 9,908.97
TOTAL COLLECTED	\$ 23,215.90	\$ 187,439.37	\$ 14,901.00	\$ 165,587.72
TO STATE				
FamAbuse fund	\$ 407.40	\$ 3,583.79	\$ 414.68	\$ 3,122.44
Food Estabs	\$ 28.00	\$ 1,260.00	\$ 0.00	\$ 1,092.00
Bur.Permits	\$ 47.50	\$ 637.50	\$ 80.00	\$ 547.50
Child Abuse	\$ 814.80	\$ 7,167.33	\$ 829.35	\$ 6,244.86
State VS QTRLY	\$ 2,520.00	\$ 22,167.00	\$ 2,565.00	\$ 19,314.00
Food Service	\$ 84.00	\$ 3,472.00	\$ 28.00	\$ 3,468.00
Food Vendors*	\$ 0.00	\$ 144.00	\$ 0.00	\$ 144.00
Swim Pools	\$ 144.00	\$ 1,174.00	\$ 0.00	\$ 925.00
Wells	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
TOTAL	\$ 4,045.70	\$ 39,605.62	\$ 3,917.03	\$ 34,857.80
TOTAL ASSETS				
	\$ 19,170.20	\$ 147,833.75	\$ 10,983.97	\$ 130,729.92
+Admin fee to Vital Stats	\$ 37.80	\$ 332.38	\$ 41.31	\$ 298.26
-3% FamAbuse	\$ 12.60	\$ 110.71	\$ 13.77	\$ 99.45
-3% ChildAbuse	\$ 25.20	\$ 221.67	\$ 27.54	\$ 198.81

STATISTICAL REPORT Cont.

Aug 2012

YTD 2012

August 11

YTD 2011

PERMIT/lic.

Food Estabs	1	44	0	39
Food Service (12 temps)	3	134	1	154
FS Vending	0	25	0	24
Home Sewage	0	0	0	0
Housing	90	445	120	411
Solid Waste	0	20	0	48
Swim Pools	2	30	0	14
Septic Haul.	0	0	0	0
Tattoo Parlors	0	1	0	4
Other	0	0	0	0
TOTAL	96	699	121	694

MOSQ.CONT.

Sites Treat.	18.0	28.0	1.0	37.0
Adulticide	0.0	0.0	5.0	7.0
Tot Man Hrs	8.0	43.1	69.3	149.3

COMPLAINTS

Received	32	128	30	176
Abated	28	120	32	177

LEGAL.COMPL.

Filed	0	0	0	3
Pre-trials	0	0	0	0
Trials	0	0	0	0

COMM.DISEASE

15	203	17	378
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VNA CLINICS IMMUNIZATIONS

22	100	11	47
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BIRTH Copies issued

54	365	55	203
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DEATH Copies issued

226	2098	251	2102
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CITY OF KENT, OHIO

DEPARTMENT OF COMMUNITY DEVELOPMENT

DATE: SEPTEMBER 7, 2012
TO: KENT CITY BOARD OF ZONING APPEALS
FROM: HEATHER PHILE, DEVELOPMENT PLANNER
RE: STAFF REPORT FOR THE SEPTEMBER 17, 2012 BOARD OF ZONING APPEALS MEETING

The following case appears on the agenda for the September 17, 2012 Board of Zoning Appeals meeting:

NEW BUSINESS

CASE NO.: BZ12-021

APPLICANT: DAVID SOMMERS ARCHITECTS / DUNKIN' DONUTS

SITE LOCATION: 525 East Main Street

STATUS OF APPLICANT: The applicant is the architect for the owner of the property.

REQUESTED ACTION: The applicant is requesting a 17.5-foot variance from the 20-foot front yard landscaping strip requirement to allow a parking space to be 2.5 feet from the front property line along University Drive.

ZONING: This property is currently located in the C-R: Commercial – High Density Multi-family Residential Zone District.

TRAFFIC: The property is accessible from East Main Street and University Drive.

SURROUNDING LAND USES: The property is surrounded by commercial uses on the East and West sides, the University on the South side, and residential uses on the North side.

APPLICABLE CODE SECTIONS: 1167.10(b)(1)

ANALYSIS:

This property is located at 525 East Main Street and is currently zoned C-R: Commercial – High Density Multi-family Residential. This property was previously a gas station. The parcel is on the corner of East Main Street and University Drive.

Page 2
Board of Zoning Appeals Staff Report
September 17, 2012 meeting

In June of this year, a number of variances were granted for building setback, signage, and landscaping setbacks along the parking area. After the last BZA hearing, the parcel of land to the north was acquired and the site plan has been revised. The applicant has reconfigured the site plan to show a different building layout with better traffic flow, and will add more parking spaces that will exceed the required spaces per the code. Since the new parcel will have one of the added parking spaces, a new variance for this space will be required. Therefore, the applicant is now requesting a variance to allow the parking area to be 2.5 feet from the front property line along University Drive. Prior to construction, the parcels must be combined and recorded.

cc: Applicant
Case file
Jennifer Barone, Development Engineer
Bridget Susel, Interim Community Development Director
Eric Fink, Asst. Law Director



Chuck Matti, Lab Technician

CITY OF KENT
WATER TREATMENT PLANT
2011 ANNUAL REPORT

Submitted by Steve Hardesty



CITY OF KENT, OHIO

DEPARTMENT OF PUBLIC SERVICE

930 OVERHOLT RD., 2ND FLOOR, KENT, OHIO 44240 (330) 678-8105 FAX (330) 673-1893
www.kentohio.org

January 20, 2012

TO: Gene Roberts, Service Director

FROM: Steve Hardesty, Water Plant Manager

RE: Annual Report

The year, 2011, was a relatively uneventful year for the Kent Water Plant. There were no major disruptive events such as the Plum Creek water line break of 2010 or the Waukasha motor failure of 2007. 2010 was a year that involved a lot of routine maintenance with painting and plumbing repairs. Outside maintenance was sporadic due to record rainfall.

One huge project that was accomplished through a grant and subsequent study of the Brewer-Garrett Company was the replacement and/or upgrade of all overhead lighting at the Water Plant. Besides being energy efficient, the new lighting is much more brilliant. Before and after pictures of the pump room are like going from an overcast evening light to a high noon clear sky sun. We appreciate not only the lighting, but the money we saved in man hours and materials in bulb replacement.

There were three projects we spent capital funds on inside the plant. The first was the purchase of four new PC's, one for each filter control counsel. The older units were outdated and we did not own the licenses to the programming. The older units were also causing problems with the SCADA (system control and data acquisition) that required frequent rebooting and service calls. The new units have preformed almost flawlessly and we own the licenses. The supplier, Encore Systems, addressed all concerns and have been very cooperative in training Dale and supplying any requested information.

The second capital purchase was obtaining and installing two new metering pumps in the fluoride room. These pumps are well designed, accurate, and are easily rebuildable. Buckeye Pumps provided excellent set-up and support.

The third capital purchase was the installation of (2) transducers in the Kent State low ground storage tanks. They measure the water level in each tank and are accurate to 1/10 of an inch. Integrated with the SCADA system, their signal can be read at various remote locations. It also is not subject to freezing as the old system with copper tubing and associated controls.

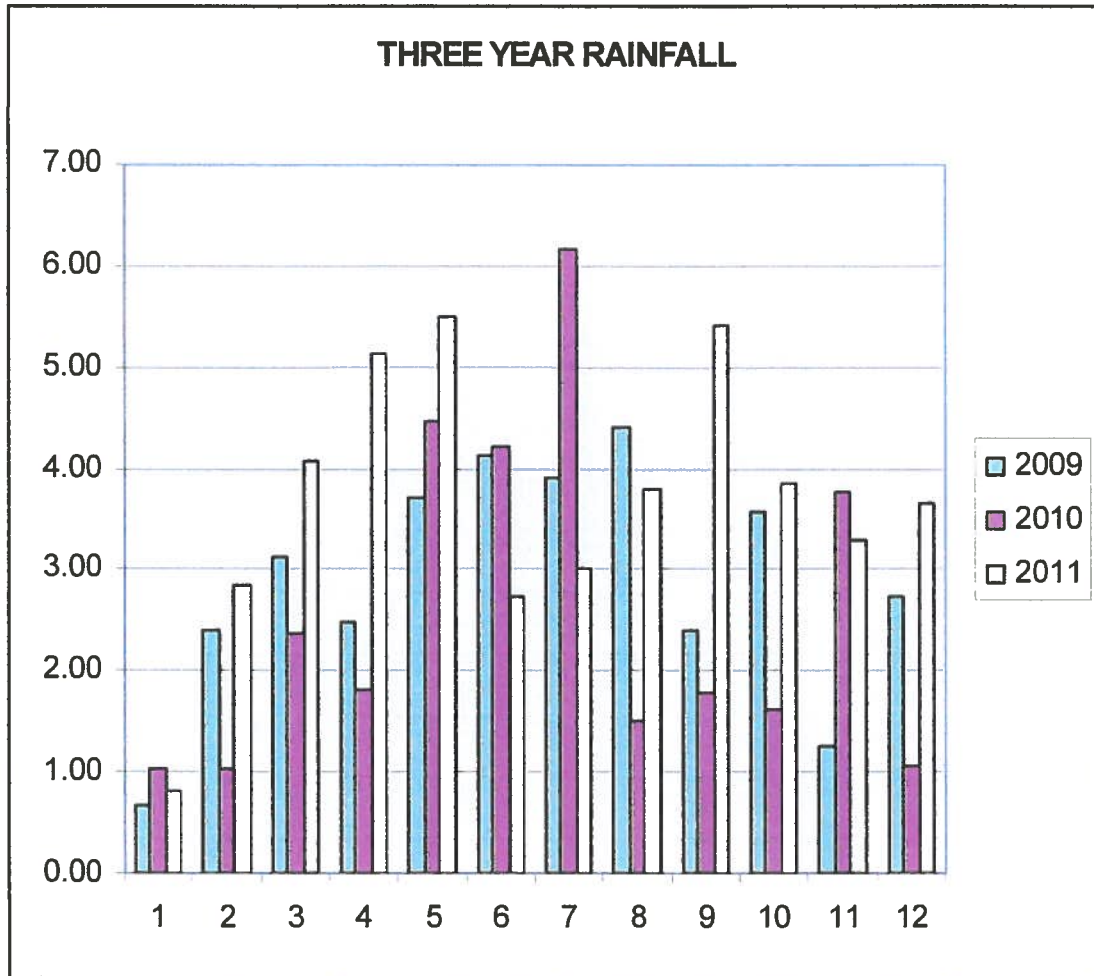
In the process of checking our monthly statements from First Energy we found we were still paying for service to seven meter pits that service Kent State University. The electric was used for old style meters that transmitted readings via phone lines to recorders at the Kent Water Plant. The meters have since been replaced with small radio units that have a five year battery and no phone service or electrical connections are required. We coordinated with First Energy to disconnect the service and stop billing for the same. Thanks also to Central Maintenance for their assistance in this project.

In addition to our never ending quest for a secondary well supply, we have also been searching for ways to make our current well field more efficient. Towards that end we have been investigating a new well cleaning procedure called Bore-Blast. This is completely different from the traditional acid treating and swabbing of the well. This procedure involves continuous controlled hydro blasts of inert nitrogen gas into the well pack while at the same time pumping out the fines and debris. We witnessed the process first hand on a well in Troy, Ohio and were impressed with the before and after pump test results. We are most anxious to try this on what used to be our number one production well, #10.

Other projects in 2011 included the rebuilding of our two system altitude valves by plant personal and at a considerable savings. While both work fine right now, they are approaching the end of their life expectancy and will eventually have to be replaced rather than rebuilt.

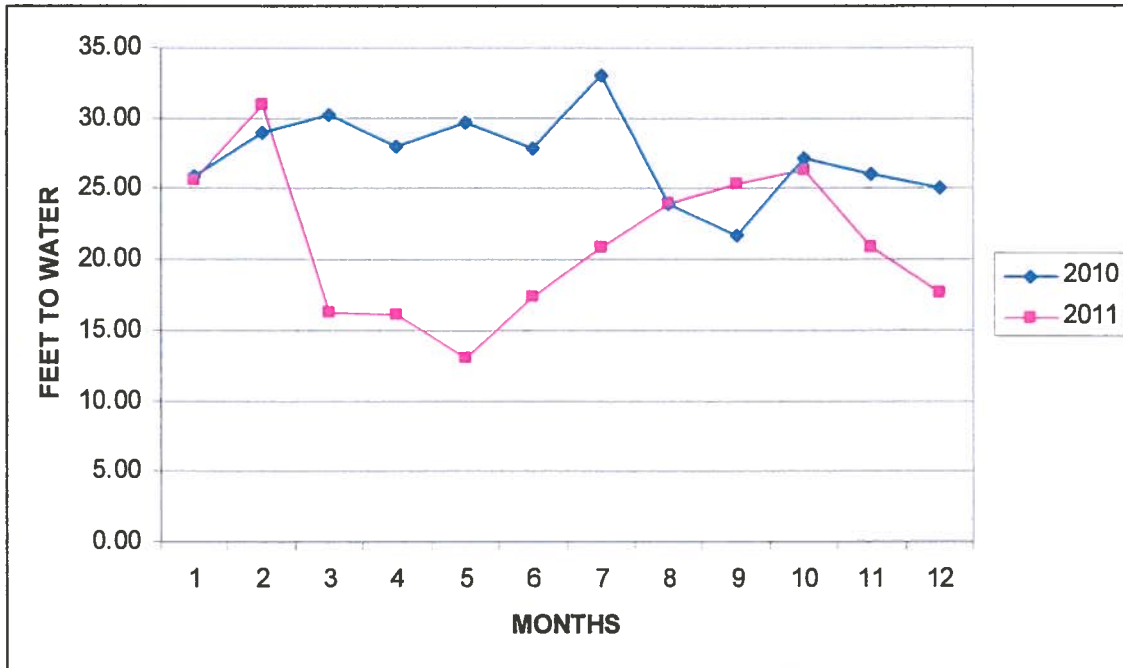
We expect 2012 to be a busy year with two tank paintings, a well cleaning, and the ongoing project of emptying our sludge lagoons. We are also in the process of interviewing for another laborer as Gil DuPlaga transferred to Vehicle Maintenance.

Once again, our crew did an incredible job in 2011 and I have no reason to believe it won't continue into 2012 and beyond.



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2009	0.67	2.39	3.11	2.49	3.72	4.13	3.90	4.40	2.40	3.58	1.25	2.73	34.77
2010	1.04	1.02	2.36	1.82	4.46	4.20	6.16	1.50	1.78	1.63	3.76	1.06	30.79
2011	0.82	2.85	4.07	5.12	5.50	2.74	3.01	3.80	5.42	3.85	3.30	3.66	44.14

This chart represents the rainfall for the last three years. The information is site specific as it is taken from daily readings at the Kent Water Treatment Plant. It does confirm though that 2012 was one of the top three rainfall years since record keeping of the same.

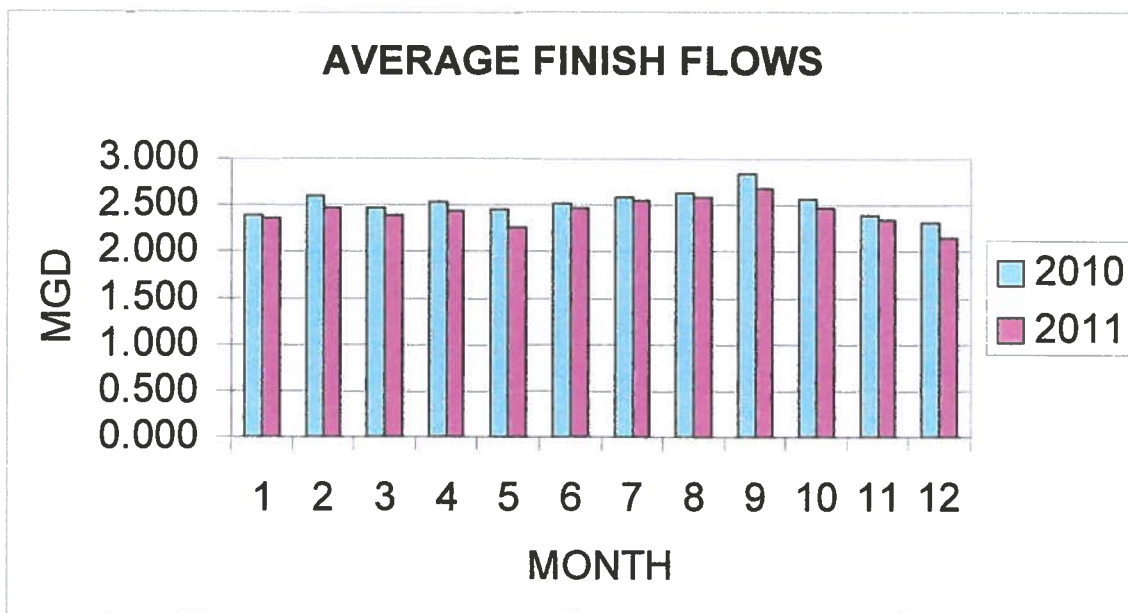


SOURCE WELLS – STATIC LEVELS

	2010	2011
JANUARY	25.90	25.60
FEBRUARY	29.00	31.00
MARCH	30.30	16.20
APRIL	28.00	16.10
MAY	29.70	13.00
JUNE	27.90	17.30
JULY	33.10	20.80
AUGUST	23.90	23.90
SEPTEMBER	21.70	25.30
OCTOBER	27.10	26.30
NOVEMBER	26.00	20.90
DECEMBER	25.00	17.60

This chart represents the static (not running) well levels in our Breakneck Creek Well Field. Our static levels for 2011 were much improved over 2010 because of record rainfall. The use of artificial recharge was not needed as in 2010.

AVERAGE FINISH FLOWS



	2010	2011
January	2.385	2.359
February	2.594	2.464
March	2.475	2.385
April	2.542	2.432
May	2.456	2.259
June	2.513	2.463
July	2.580	2.546
August	2.627	2.577
September	2.847	2.678
October	2.564	2.474
November	2.392	2.349
December	2.309	2.144

The figures to the left represent average monthly pump rates from the Kent Water Plant in million gallons per day. The numbers show a 3.6% decrease in water usage from 2010 to 2011. Every month shows slightly less use for 2011.

In 2010 we pumped 918.35 million gallons. In 2011 we pumped 885.43 million gallons.

As a matter of history, to find a year when less water was pumped, you would have to go back to 1967, when 830.52 million

gallons were pumped. Our highest total pumpage year was in 1973 when 1502.2 or slightly over a billion and a half gallons were pumped into the system. We attribute the decrease in water usage to five factors. First, there is a general mind set toward conservation and protection of resources. Related to that is the use of low flow plumbing fixtures be it shower heads or water closets. The next huge factor is the loss of manufacturing. Another reason is more aggressive work by Central Maintenance in the water division to detect and repair underground leaks. Finally there is a factor unique to this year. That is the fact that lawn and garden watering was unnecessary for the most part due to record rainfall.

Total Chemical Costs 2010

733.08	Tons	Lime @	\$ 124.00 per ton	=	\$ 90,901.92
291.45	Tons	Soda Ash @	\$ 359.24 per ton	=	\$ 104,700.50
23,760	Pounds	Chlorine @	\$0.255 per pound	=	\$ 6,058.80
34,280	Pounds	Fluosilicic Acid @	\$0.360 per pound	=	\$ 12,340.80
82,800	Pounds	Carbon Dioxide @	\$0.0748 per pound	=	\$ 6,193.44
			Approximate Total Cost	=	\$ 220,195.46

Total Chemical Costs 2011

716.17	Tons	Lime @	\$ 138.00 per ton	=	\$ 98,831.46
295.49	Tons	Soda Ash @	\$ 359.24 per ton	=	\$ 106,151.83
22,920	Pounds	Chlorine @	\$0.255 per pound	=	\$ 5,844.60
32,540	Pounds	Fluosilicic Acid @	\$ 0.351 per pound	=	\$ 11,421.54
83,380	Pounds	Carbon Dioxide @	\$ 0.077 per pound	=	\$ 6,420.26
			Approximate Total Cost	=	\$ 228,669.69

TONS OF CHEMICALS USED

		LIME	SODA ASH	CHLORINE	CARBON DIOXIDE	FLOURIDE
JANUARY	10	58.52	25.01	0.90	3.38	1.36
	11	59.64	29.20	0.95	3.54	1.36
FEBRUARY	10	60.03	25.47	0.89	3.21	1.39
	11	57.86	22.13	0.89	3.20	1.28
MARCH	10	62.53	23.15	0.96	3.27	1.44
	11	58.16	22.26	0.91	3.57	1.36
APRIL	10	61.32	22.13	1.01	3.21	1.43
	11	53.94	19.30	0.93	3.36	1.34
MAY	10	60.72	19.51	1.01	3.31	1.40
	11	51.78	20.74	0.91	3.30	1.29
JUNE	10	60.14	25.29	0.99	3.35	1.39
	11	57.88	23.22	1.00	3.51	1.35
JULY	10	64.50	28.08	1.06	3.50	1.49
	11	64.02	25.86	1.05	3.39	1.45
AUGUST	10	67.26	25.32	1.11	3.91	1.54
	11	66.37	29.81	1.05	3.75	1.46
SEPTEMBER	10	67.63	26.20	1.15	4.26	1.60
	11	66.66	29.17	1.04	3.81	1.50
OCTOBER	10	61.76	28.39	1.02	3.34	1.47
	11	65.60	26.21	1.00	3.57	1.41
NOVEMBER	10	55.18	20.39	0.90	3.42	1.34
	11	59.84	24.44	0.91	3.30	1.28
DECEMBER	10	53.49	22.51	0.88	3.24	1.29
	11	54.53	23.14	0.84	3.40	1.18
TOTALS	10	733.08	291.45	11.88	41.40	17.14
	11	716.17	295.49	11.46	41.69	16.27

GROUNDWATER WITHDRAWAL

SOURCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL PER YEAR
WELL NO.10	36.787	37.661	38.307	19.047	.102	1.114	11.693	27.028	.337	.000	34.816	34.711	241.601
WELL NO.11	6.589	22.765	.000	34.857	68.009	66.220	43.312	16.455	45.102	42.898	2.199	.000	348.405
WELL NO.12	36.256	14.954	38.307	19.047	.077	5.450	26.442	43.482	45.102	42.898	37.015	34.711	343.740
WELL NO.13	.776	1.074	5.472	7.701	9.716	9.619	7.271	2.697	.000	.000	4.983	4.959	54.269
TOTAL	80.408	76.454	82.086	80.652	77.903	82.403	88.718	89.662	90.540	85.796	79.013	74.381	988.016
MAXIMUM	2.973	2.854	2.930	2.848	2.842	3.242	3.466	3.390	3.513	3.072	2.840	2.801	
MINIMUM	2.087	2.434	2.136	2.187	2.036	2.304	2.229	2.308	2.235	2.058	1.849	1.775	
DAYS OF OPER	31	28	31	30	31	30	31	31	30	31	30	31	

MILLION GALLONS OF WATER USED

MONTH	RAW WATER		FINISHED WATER	
	2010	2011	2010	2011
JANUARY	80.56	80.41	73.93	73.13
FEBRUARY	79.11	76.45	72.63	68.99
MARCH	83.43	82.09	76.71	73.92
APRIL	83.51	80.65	76.25	72.68
MAY	82.64	77.90	76.14	70.04
JUNE	81.79	82.40	75.38	73.88
JULY	87.36	88.72	79.98	78.93
AUGUST	89.81	89.66	81.42	79.90
SEPTEMBER	93.02	90.54	85.42	80.34
OCTOBER	85.72	85.80	79.49	76.69
NOVEMBER	77.92	79.01	71.76	70.48
DECEMBER	75.83	74.38	69.23	66.45
TOTAL	1000.70	988.01	918.34	885.43

Electric Costs

The following is an overview of the electrical expenses for the Kent Water Plant and outlying facilities since 2004. We utilize power shaving and schedule high electrical functions for non-peak hours as is practical. All of our lighting was updated (by grant) in 2011 and is much more efficient. We also eliminated seven electric services to underground meter pits because the new meters are powered by (5) year batteries and utilize a radio transmitter. Lastly, we did not have to use our recharge pumps in our well field because of record rainfall and adequate well levels.

YEAR	WATER PLANT	WELLS	1460 E. SUMMIT	OLD BOOSTER &
	5860 HODGEMAN	EAST MAIN	BOOSTER	TANKS & PITS
2004	\$88,198.12	\$31,101.41	\$14,918.19	\$10,558.99
2005	\$82,640.33	\$51,664.73	\$17,231.77	\$10,017.05
2006	\$72,566.48	\$34,269.94	\$18,843.66	\$9,343.33
2007	\$94,263.87	\$40,493.96	\$18,450.18	\$10,000.23
2008	\$101,795.61	\$48,481.56	\$18,312.04	\$9,676.54
2009	\$100,592.07	\$51,001.86	\$15,796.37	\$12,264.05
2010	\$94,635.15	\$63,709.40	\$12,225.66	\$7609.73
2011	\$86,851.37	\$53,234.76	\$11,522.54	\$7,155.62

YEAR	TOTAL ELECTRIC EXPENSE
2004	\$144,776.71
2005	\$161,553.88
2006	\$135,023.41
2007	\$163,208.24
2008	\$178,265.75
2009	\$179,654.35
2010	\$178,179.94
2011	\$158,764.29

City of Kent
2011 Lime Solids Production and Deliveries

MONTHLY LIME PRODUCTION			
	POUNDS	TONS	CUBIC YARDS
JAN	593,560	296.8	184.6
FEB	501,600	250.8	156.0
MAR	480,700	540.4	133.9
APR	493,240	246.6	153.4
MAY	468,160	234.1	145.6
JUN	535,040	267.5	166.4
JUL	593,560	332.3	206.7
AUG	627,000	313.5	195.0
SEP	614,460	307.2	191.1
OCT	601,920	301.0	187.2
NOV	568,480	284.2	176.8
DEC	543,400	271.7	169.0
TOTAL	6,621,120	3,346.1	2,065.7

MONTHLY LIME DELIVERIES			
	POUNDS	TONS	CUBIC YARDS
JAN	314,080	157.0	120.8
FEB	465,920	233.0	179.2
MAR	576,420	288.2	221.7
APR	614,12	307.1	236.2
MAY	1,071,200	535.6	412.0
JUN	962,000	481.0	370.0
JUL	1,262,820	631.4	485.7
AUG	2,087,280	1043.6	802.8
SEP	1,083,160	541.6	416.6
OCT	533,520	266.8	205.2
NOV	686,920	343.5	264.2
DEC	287,560	143.8	110.6
TOTAL	9,945,000	4,972.5	3,825.0

In 2011 we were able to deliver more lime sludge than we produced by 1759.3 cubic yards. We did this by supplementing what we produced with sludge previously mined from our existing lagoons. We did not mine any sludge in 2011 from our lagoons due to budgetary concerns and a year of record rainfall. Huge savings, not reflected in this chart, are the monies saved by farmers hauling sludge with their own equipment. This situation is a win-win as farmers receive product and we save on man hours, fuel, and wear and tear on equipment.

CHEMICAL ANALYSIS 2011

	<u>RAW</u>	<u>TAP</u>
Alkalinity	216	49
Hardness	325	90
Non-Carbonate	109	41
Calcium as Ca	94	16
Magnesium as Mg	17	12
Fluoride	0.13	0.94
pH	7.40	9.31
Bacteria	NEG	NEG

TRIHALOMETHANES - TAP - 2011 as ug/L						
Tap 2011	Bromodichloromethane	Bromoform	Chloroform	Dibromochloromethane	Total	RUNNING AVERAGE
1st Quarter	4.80	BRQL	5.9	3.20	13.9	14.7
2nd Quarter	3.40	BRQL	6.10	1.70	11.2	14.6
3rd Quarter	4.90	0.5	6.30	3.30	15.0	13.7
4th Quarter	5.90	0.8	6.30	3.70	16.7	14.2
Totals	19.0	1.3	24.6	11.90		
Average	4.75	0.65	6.15	2.98	14.20	

TRIHALOMETHANES - TAP - 2010 as ug/L						
Tap - 2010	Bromodichloromethane	Bromoform	Chloroform	Dibromochloromethane	Total	RUNNING AVERAGE
1st Quarter	4.5	0.68	5.00	3.00	13.20	15.67
2nd Quarter	3.9	0.52	4.50	2.50	11.40	14.66
3rd Quarter	6.2	0.98	7.20	4.20	18.60	13.80
4th Quarter	5.0	0.63	5.80	3.40	14.80	14.50
Totals	19.6	2.81	22.50	13.10		
Average	4.90	0.71	5.63	3.28	14.50	

TRIHALOMETHANES - DISTRIBUTION – 2011 as ug/L

Distribution-2011	Bromodichloromethane	Bromoform	Chloroform	Dibromochloromethane	Total	RUNNING AVERAGE
1st Quarter	15.6	2.5	21.6	11.2	50.9	56.8
2nd Quarter	11.6	1.6	16.3	8.0	37.5	54.5
3rd Quarter	16.1	2.0	28.7	10.7	57.5	54.5
4th Quarter	19.6	2.5	29.7	11.9	63.7	52.4
Totals	62.9	8.6	96.3	31.80		
Average	15.73	2.15	24.08	7.95	52.40	

TRIHALOMETHANES - DISTRIBUTION – 2010 as ug/L

Distribution-2010	Bromodichloromethane	Bromoform	Chloroform	Dibromochloromethane	Total	RUNNING AVERAGE
1st Quarter	12.60	2.20	16.50	8.90	40.20	53.18
2nd Quarter	14.20	2.60	19.80	10.10	46.70	53.83
3rd Quarter	18.10	3.20	23.00	13.30	57.60	50.93
4th Quarter	20.80	3.60	32.90	14.70	72.00	54.13
Totals	65.7	11.60	92.2	47.00		
Average	16.43	2.90	23.05	11.75	54.13	
SYSTEM MCL IS 100 ug/L FOR TOTAL TRIHALOMETHANES						
1 mg/L = 1000 ug/L						