

**OPERATORS ROUND TABLE
DU PAGE PUMPING STATION
April 19, 2013
9:00 AM**

Status of DuPage Water Commission

The Commission's sales for the month of March were a total of 2.054 billion gallons. This represents an average day demand of 66.3 million gallons per day (MGD), which is higher than the March 2012 average day demand of 65.1 MGD. The maximum day demand was 70.6 MGD on March 5, 2013, which is higher than the March 2012 maximum day demand of 68.4 MGD. The minimum day flow was 63.2 MGD.

The Commission's recorded total precipitation for the month of March was 2.00 inches compared to 2.68 inches for March 2012. The level of Lake Michigan for March 2013 is 576.23 (Feet IGLD 1985) compared to 577.42 (Feet IGLD 1985) for March of 2012.

The next Commission meeting will be held on May 16, 2013 at 7:30 P.M.

EPA Round Table Exercise

Has been postponed

Water Conservation

The Commission's water conservation related project was selected by Chicago Metropolitan Agency for Planning (CMAP) Local Technical Assistance (LTA) Program.

The Commission's water conservation related project was selected by Chicago Metropolitan Agency for Planning (CMAP) Local Technical Assistance (LTA) Program. The program includes a customer survey, development of a training manual to summarize workshops and list regional resources for our Customer's conservation coordinators to utilize and outreach materials for elected officials. The survey was sent to the Commission's customers on March 28, 2013 with a follow-up conference call scheduled for April 17, 2013.

The Water Conservation and Protection Program will be attending the following conservation events in April:

Argonne Earth Day for employees on April 23, 2013
GreenTown Conference on April 25, 2013
Cosley Zoo's Party for the Planet on April 27, 2013

Document Management

No Change: Staff is reviewing SharePoint 2013 to compare features, functionality and overall costs with the Commission's current Document Management Software, Interwoven, and the Commission's current workflow software, DocMinder.

Information Technology Infrastructure Upgrade Project

Staff has received all the equipment and work began this week to install the new SAN system.

After the SAN is operational, the various software upgrades will occur. We will also start automated cloud data backups of all our data thereby eliminating once and for all tape backups. Eleven backup and restore vendors were evaluated and a decision is expected soon as to which service to sign up for.

Infor EAM (Enterprise Asset Management)

Staff recently implemented daily work order scheduling for Operations Department work orders. This is a built in function in Infor that allows for more precise scheduling and work order accounting.

Additional Customers

DuPage County Service Areas

Steeple Run: Change Order No. 3 appears on the agenda as R-11-13 which recommends final acceptance and the release of all monies held in retainage. Final payment is also on the accounts payable listing however disbursement will be tendered upon receipt of all contractually required documentation.

Approximate Project Expenditures Remaining as of 01/23/13: \$45,160.00

Approximate DuPage County Funding Deposit Balance as of 01/23/13: \$179,107.00

York Township: No Change: O-11-12 was approved in October to retroactively authorize the construction and operation of an interconnection between the Village of Oak Brook and the County of DuPage for interim and emergency water supply from the Village to the County's York Township Service Area. A side letter to the agreement is being reviewed by Oak Brook's and the Commission's legal counsel. The Joint Facility Agreement for permanent connection facilities was executed by both Chairmen of the DWC and County

Boards. We continue working with the County on the agreement for required easements.

Pipeline Maintenance

Contract QR-9/11

Work Authorization Order #6 precipitated repairs to a 36" steel water main located on 75th Street approximately 300 feet east of IL53 in Woodridge. A resolution requesting ratification of this work authorization appears on the agenda as R-10-13.

Contract VSR-1/11

Installations are 92% complete and we expect to complete work at all 230 locations by May 1, 2013.

Contract TS-8/12 (Corrosion Protection and Control for the South Transmission Main)

Final testing and commissioning of the system was completed on April 3rd. Once test reports are received and indicate satisfactory results, the contract will be closed out upon final acceptance by the County of DuPage and the Illinois Department of Transportation.

Contract TOB-7/12 Corrosion Protection and Control for the Outer Belt Transmission Mains). Work began on March 14th. The current Contract Completion Date is April 30, 2013. Change Order No. 1, recommending a revised Contract Completion Date, appears on the agenda as Resolution R-9-13. This Change Order revises the Contract Completion Date to September 3, 2013 due to the Board's decision to delay the award of the contract by four months.

Instrumentation / Remote Facilities Overview

SCADA Radio Replacement Project

This project is complete; all radios have been installed, tested, and are operational.

Facility Construction

Standpipe Evaluations

In May, Staff will most likely bring forth for consideration Rider No. 2 of the engineering agreement which would authorize the next phase of the work which is development of bid specifications for standpipe rehabilitation and coating work at standpipes 4E and 4W to be undertaken in FY2013/14.

Staff has met with the Lisle-Woodridge Fire District to discuss rescue service needs for these standpipes. Additional discussions with the Engineer (TIC) regarding the inclusion of anchorage points for rescue services and fall prevention systems will be held in the coming month.

Security

The Commission is continuing to update its Emergency Response Plan (ERP) and its Vulnerability Assessment as our system grows.

It is imperative that all Commission's padlocks at the metering stations are not locked out of the loops. The Water Purchase Agreement requires the Commission to have access to all metering stations at any time.

Spring Operations

With the summer demand around the corner, we need to start thinking about summer operations.

Make sure to keep the water moving in your elevated tanks to prevent any water quality problems.

Make sure the overflow drains and vents are clean and drain properly.

Future forecast are for another hot dry summer

You cannot exceed the 1.7 times allocation.

You must take water at a constant rate.

If you need to take additional water, you can exceed the 1.7 times allocation between 00:00 and 06:00. Try to have your storage reservoirs filled by 06:00.

Meter Testing

Annual Customer Meter Calibration Program

The customer meter calibration program continues and is approximately 95% complete. Program completion is expected before the end of April.

Rick Nolan Meter Technician and should be contacted with any questions or concerns.

The Commission is available to test the large customer meters. We can test 6" 8" and 10" turbine meters. Please contact John Schori at (630) 834-0100 if you have any questions concerning this service.

Regulations

Consumer Confidence Report Rule Delivery Options

This EPA interpretive memorandum SDWA – Consumer Confidence Report Rule Delivery Options, dated January 2013, clarifies the requirements of the CCR Rule associated with the delivery of the CCR. The memorandum's attachment, Consumer Confidence Report Electronic Delivery Options and Considerations, provides an overview of electronic delivery methods and describes approaches for community water systems that may want to implement electronic delivery.

CCR July 1, 2013 Certification to IEPA by October 1, 2013.

Water Quality

Chlorine residuals

Chicago has raised their discharge level from due to the flood and opening of the locks

Water Rates

Water rate for 2013 \$3.59/1000 gallons

O&M \$3.32

Fixed costs \$0.27

The Commission has passed the following increases in response to the City of Chicago's rate increases:

2013	20%
2014	18%
2015	17%

AWWA

6th Annual Distribution Conference (Countryside, IL) IEPA#6806

When 04/23/13
Where: Park Place, Operator Engineer Local Hall
6200 Joliet Road
Countryside, Illinois 60525
United States

T-CON Midwest Water Wastewater Technology Conference

When 06-05-13
Where Central Lake County College Grayslake IL

Other

Flood and Spring Storms

Manhole lids are in place

Catch basins are clean

The Commission invites you to view all Committee and Commission Agendas which can be found on our website at www.dpwc.org.

Please contact the Commission with any changes in water department personnel, phone and/or pager numbers. This is an important part of our ERP for system emergency purposes.

Please provide the Commission with a valid e-mail address. All meeting minutes will be distributed via e-mail.

The next Operators Round Table will be July 19, 2013 at 9:00 A.M. or before if events warrant.

Questions & Answers

If you have any comments concerning these issues or would like to have a topic discussed at the next Round Table Meeting, please feel free to email me at mcghee@dpwc.org.

Handouts:

1. DuPage Laboratory Bench Sheet for January 2013, February 2013, and March 2013.
2. Chicago Comprehensive Chemical Analysis (2012)
3. IPRF Risk Reminder *Severe Weather Preparedness*

Operations/Minutes/Ort130419 .doc

OPERATORS ROUND TABLE


Village of Addison Stewart McLeod	Village of Itasca Absent
Argonne National Laboratory	Village of Lisle Absent
Village of Bensenville Absent	Village of Lombard Absent
Village of Bloomingdale Absent	City of Naperville Absent
Village of Carol Stream Absent	Village of Oak Brook Absent
Village of Clarendon Hills Joe Ferrel	City of Oakbrook Terrace Absent
City of Darien Absent	Village of Roselle Mike Schulz
City of Downers Grove Absent	Village of Villa Park Absent
County of DuPage Jim Joers	Village of Westmont Absent
City of Elmhurst Absent	City of Wheaton Al McMillen
Village of Glendale Heights Absent	Village of Willowbrook Absent
Village of Glen Ellyn Absent	Village of Winfield Absent
Village of Hinsdale Absent	City of Wood Dale Absent
Illinois American Water Works Company Absent	Village of Woodridge Absent

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR JANUARY 2013

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	FREE CL ₂ mg/l	TURBIDITY NTU	PO ₄ mg/l	FREE CL ₂ mg/l	TURBIDITY NTU	TEMP °F	pH	Fluoride	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	0.91	0.10	0.53	0.87	0.11	40	7.6	1.1	0.55	0	CT
2	0.92	0.10	0.55	0.89	0.10	40	7.6	1.0	0.52	0	CT
3	0.93	0.11	0.53	0.85	0.10	40	7.6	1.1	0.52	0	CT
4	0.93	0.12	0.54	0.91	0.11	40	7.6	1.1	0.53	0	CT
5	0.93	0.10	0.50	0.90	0.11	40	7.6	1.2	0.52	0	AM
6	0.92	0.10	0.54	0.88	0.10	38	7.7	1.1	0.52	0	CT
7	0.92	0.11	0.52	0.87	0.11	40	7.7	1.1	0.53	0	CT
8	0.91	0.10	0.53	0.87	0.11	39	7.7	1.1	0.51	0	CT
9	0.93	0.11	0.52	0.90	0.09	39	7.6	1.2	0.51	0	AM
10	0.93	0.12	0.53	0.91	0.10	39	7.6	1.2	0.52	0	AM
11	0.92	0.10	0.54	0.89	0.10	39	7.6	1.1	0.52	0	CT
12	0.93	0.10	0.51	0.87	0.10	39	7.6	1.0	0.51	0	CT
13	0.90	0.11	0.52	0.90	0.10	39	7.6	1.1	0.52	0	CT
14	0.90	0.12	0.51	0.87	0.10	39	7.6	1.2	0.51	0	AM
15	0.93	0.11	0.52	0.87	0.11	38	7.6	1.2	0.52	0	CT
16	0.90	0.12	0.50	0.87	0.11	38	7.6	1.1	0.52	0	CT
17	0.93	0.11	0.50	0.90	0.10	38	7.6	1.0	0.53	0	CT
18	0.91	0.11	0.54	0.91	0.10	39	7.6	1.1	0.50	0	CT
19	0.93	0.10	0.53	0.89	0.10	39	7.6	1.0	0.53	0	FG
20	0.92	0.09	0.54	0.90	0.11	38	7.6	1.1	0.51	0	CT
21	0.90	0.10	0.53	0.88	0.10	38	7.6	1.0	0.52	0	FG
22	0.90	0.10	0.50	0.88	0.10	37	7.6	1.1	0.51	0	FG
23	0.91	0.10	0.52	0.90	0.10	38	7.6	1.0	0.51	0	FG
24	0.90	0.11	0.54	0.87	0.11	37	7.6	1.0	0.53	0	FG
25	0.93	0.10	0.51	0.90	0.10	37	7.6	1.1	0.53	0	AM
26	0.89	0.12	0.51	0.89	0.10	37	7.6	1.0	0.51	0	AM
27	0.89	0.11	0.55	0.87	0.11	37	7.7	1.0	0.52	0	KD
28	0.92	0.11	0.50	0.88	0.09	37	7.7	1.1	0.51	0	KD
29	0.89	0.12	0.53	0.88	0.09	36	7.6	1.0	0.51	0	AM
30	0.90	0.11	0.51	0.89	0.10	36	7.6	1.1	0.55	0	AM
31	0.88	0.10	0.51	0.90	0.10	36	7.6	1.1	0.53	0	AM
AVG	0.91	0.11	0.52	0.89	0.10	38	7.6	1.1	0.52	0	
MAX	0.93	0.12	0.55	0.91	0.11	40	7.7	1.2	0.55	0	
MIN	0.88	0.09	0.50	0.85	0.09	36	7.6	1.0	0.50	0	




Terrance McGhee
Manager of Water Operations

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR FEBRUARY 2013

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	FREE CL ₂ mg/l	TURBIDITY NTU	PO ₄ mg/l	FREE CL ₂ mg/l	TURBIDITY NTU	TEMP °F	pH	Fluoride	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	0.99	0.09	0.52	0.97	0.10	36	7.6	1.1	0.53	0	KD
2	1.00	0.08	0.56	0.95	0.09	38	7.6	1.0	0.54	0	KD
3	1.01	0.09	0.54	0.97	0.10	36	7.6	1.1	0.52	0	KD
4	1.00	0.09	0.54	0.97	0.10	38	7.6	1.1	0.52	0	AM
5	0.99	0.09	0.54	0.99	0.08	38	7.6	1.2	0.53	0	KD
6	1.00	0.09	0.56	0.99	0.09	36	7.6	1.0	0.56	0	KD
7	1.10	0.08	0.56	1.00	0.09	36	7.6	1.0	0.54	0	KD
8	1.00	0.09	0.55	0.98	0.09	36	7.6	1.0	0.57	0	AM
9	1.00	0.08	0.54	0.98	0.09	36	7.6	1.0	0.57	0	KD
10	1.02	0.09	0.56	0.96	0.10	36	7.6	1.0	0.55	0	KD
11	0.99	0.09	0.54	0.94	0.08	36	7.6	1.0	0.54	0	KD
12	1.00	0.09	0.57	0.95	0.09	37	7.6	1.0	0.55	0	AM
13	1.00	0.09	0.57	0.97	0.09	37	7.6	1.0	0.52	0	AM
14	1.00	0.08	0.56	1.00	0.09	38	7.6	1.0	0.57	0	AM
15	0.99	0.10	0.53	1.00	0.10	36	7.7	1.2	0.56	0	AM
16	0.96	0.09	0.53	1.00	0.09	37	7.6	1.1	0.57	0	CT
17	1.00	0.09	0.54	0.98	0.10	37	7.6	1.0	0.53	0	AM
18	1.00	0.10	0.57	0.96	0.10	38	7.6	1.0	0.54	0	AM
19	1.00	0.09	0.52	0.98	0.09	39	7.6	1.0	0.57	0	KD
20	1.00	0.08	0.57	0.97	0.09	38	7.7	1.1	0.54	0	KD
21	1.00	0.09	0.54	0.94	0.10	37	7.7	1.2	0.54	0	KD
22	0.97	0.09	0.55	0.97	0.09	36	7.7	1.1	0.56	0	CT
23	0.98	0.10	0.57	0.96	0.10	36	7.6	1.1	0.55	0	CT
24	0.98	0.08	0.55	0.98	0.09	36	7.6	1.1	0.56	0	FG
25	1.00	0.10	0.57	0.97	0.09	37	7.6	1.0	0.54	0	FG
26	0.96	0.08	0.53	0.95	0.09	36	7.6	1.1	0.51	0	CT
27	0.98	0.09	0.54	0.94	0.09	36	7.7	1.1	0.54	0	CT
28	0.97	0.11	0.54	0.97	0.10	36	7.6	1.1	0.52	0	CT
29										0	
30										0	
31										0	
AVG	1.00	0.09	0.55	0.97	0.09	37	7.6	1.1	0.54	0	
MAX	1.10	0.11	0.57	1.00	0.10	39	7.7	1.2	0.57	0	
MIN	0.96	0.08	0.52	0.94	0.08	36	7.6	1.0	0.51	0	


Terrance McGhee
Manager of Water Operations

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR MARCH 2013

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	FREE CL ₂ mg/l	TURBIDITY NTU	PO ₄ mg/l	FREE CL ₂ mg/l	TURBIDITY NTU	TEMP °F	pH	Fluoride	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	0.92	0.09	0.54	0.95	0.11	36	7.5	1.0	0.54	0	FG
2	0.93	0.10	0.56	0.92	0.09	36	7.5	1.0	0.56	0	FG
3	0.96	0.10	0.54	0.92	0.10	36	7.5	1.1	0.54	0	CT
4	0.94	0.10	0.55	0.93	0.10	37	7.6	1.0	0.55	0	CT
5	0.96	0.09	0.54	0.94	0.11	37	7.6	1.0	0.55	0	FG
6	0.95	0.10	0.55	0.92	0.09	37	7.5	1.1	0.56	0	FG
7	0.99	0.11	0.56	0.93	0.10	37	7.6	1.0	0.54	0	FG
8	0.96	0.11	0.55	0.91	0.09	37	7.6	1.1	0.51	0	CT
9	0.96	0.10	0.52	0.93	0.09	37	7.6	1.1	0.53	0	CT
10	0.98	0.09	0.55	0.92	0.10	37	7.6	1.0	0.54	0	FG
11	0.96	0.10	0.53	0.92	0.11	37	7.5	1.1	0.53	0	FG
12	0.97	0.10	0.53	0.91	0.10	37	7.6	1.1	0.56	0	CT
13	0.95	0.10	0.51	0.92	0.10	37	7.6	1.1	0.52	0	CT
14	0.97	0.09	0.53	0.93	0.11	37	7.6	1.1	0.55	0	CT
15	0.98	0.09	0.54	0.92	0.09	37	7.4	1.0	0.54	0	FG
16	0.92	0.10	0.53	0.91	0.09	37	7.6	1.1	0.54	0	FG
17	0.95	0.09	0.53	0.91	0.10	37	7.5	1.0	0.52	0	FG
18	0.95	0.09	0.54	0.90	0.10	37	7.6	1.0	0.53	0	KD
19	0.98	0.10	0.55	0.90	0.11	37	7.5	1.1	0.54	0	FG
20	0.93	0.10	0.53	0.92	0.09	38	7.4	1.0	0.53	0	FG
21	0.94	0.11	0.55	0.90	0.10	36	7.4	1.1	0.54	0	FG
22	0.96	0.11	0.55	0.91	0.11	37	7.6	1.2	0.55	0	AM
23	0.94	0.10	0.53	0.91	0.11	37	7.6	1.2	0.55	0	AM
24	0.96	0.10	0.54	0.91	0.09	38	7.6	1.1	0.54	0	KD
25	0.93	0.11	0.56	0.90	0.09	38	7.6	1.2	0.55	0	KD
26	0.94	0.09	0.54	0.90	0.10	38	7.6	1.2	0.55	0	AM
27	0.97	0.10	0.54	0.93	0.10	38	7.6	1.2	0.56	0	AM
28	0.92	0.10	0.55	0.91	0.10	38	7.6	1.2	0.54	0	AM
29	0.98	0.10	0.54	0.93	0.11	38	7.6	1.2	0.56	0	KD
30	0.99	0.09	0.52	0.94	0.10	38	7.6	1.2	0.55	0	KD
31	0.97	0.11	0.54	0.92	0.10	38	7.5	1.0	0.54	0	AM
AVG	0.96	0.10	0.54	0.92	0.10	37	7.6	1.1	0.54	0	
MAX	0.99	0.11	0.56	0.95	0.11	38	7.6	1.2	0.56	0	
MIN	0.92	0.09	0.51	0.90	0.09	36	7.4	1.0	0.51	0	



Terrance McGhee
Manager of Water Operations

EPA0113

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR JANUARY 2013

LEXINGTON SUPPLY

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17	0.93	0.11	0.50	0.90	0.10	38	7.6	1.0	0.53	0	CT
18	0.91	0.11	0.54	0.91	0.10	39	7.6	1.1	0.50	0	CT
19	0.93	0.10	0.53	0.89	0.10	39	7.6	1.0	0.53	0	FG
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26	0.89	0.12	0.51	0.89	0.10	37	7.6	1.0	0.51	0	AM
27	0.89	0.11	0.55	0.87	0.11	37	7.7	1.0	0.52	0	KD
28	0.92	0.11	0.50	0.88	0.09	37	7.7	1.1	0.51	0	KD
29	0.89	0.12	0.53	0.88	0.09	36	7.6	1.0	0.51	0	AM
30	0.90	0.11	0.51	0.89	0.10	36	7.6	1.1	0.55	0	AM
31	0.88	0.10	0.51	0.90	0.10	36	7.6	1.1	0.53	0	AM
AVG	0.91	0.11	0.52	0.89	0.10	38	7.6	1.1	0.52	0	
MAX	0.93	0.12	0.55	0.91	0.11	40	7.7	1.2	0.55	0	
MIN	0.88	0.09	0.50	0.85	0.09	36	7.6	1.0	0.50	0	


Terrance McGhee
Manager of Water Operations

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR FEBRUARY 2013

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	FREE CL ₂ mg/l	TURBIDITY NTU	PO ₄ mg/l	FREE CL ₂ mg/l	TURBIDITY NTU	TEMP °F	pH	Fluoride mg/l	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	0.99	0.09	0.52	0.97	0.10	36	7.6	1.1	0.53	0	KD
2	1.00	0.08	0.56	0.95	0.09	38	7.6	1.0	0.54	0	KD
3	1.01	0.09	0.54	0.97	0.10	36	7.6	1.1	0.52	0	KD
4	1.00	0.09	0.54	0.97	0.10	38	7.6	1.1	0.52	0	AM
5	0.99	0.09	0.54	0.99	0.08	38	7.6	1.2	0.53	0	KD
6	1.00	0.09	0.56	0.99	0.09	36	7.6	1.0	0.56	0	KD
7	1.10	0.08	0.56	1.00	0.09	36	7.6	1.0	0.54	0	KD
8	1.00	0.09	0.55	0.98	0.09	36	7.6	1.0	0.57	0	AM
9	1.00	0.08	0.54	0.98	0.09	36	7.6	1.0	0.57	0	KD
10	1.02	0.09	0.56	0.96	0.10	36	7.6	1.0	0.55	0	KD
11	0.99	0.09	0.54	0.94	0.08	36	7.6	1.0	0.54	0	KD
12	1.00	0.09	0.57	0.95	0.09	37	7.6	1.0	0.55	0	AM
13	1.00	0.09	0.57	0.97	0.09	37	7.6	1.0	0.52	0	AM
14	1.00	0.08	0.56	1.00	0.09	38	7.6	1.0	0.57	0	AM
15	0.99	0.10	0.53	1.00	0.10	36	7.7	1.2	0.56	0	AM
16	0.96	0.09	0.53	1.00	0.09	37	7.6	1.1	0.57	0	CT
17	1.00	0.09	0.54	0.98	0.10	37	7.6	1.0	0.53	0	AM
18	1.00	0.10	0.57	0.96	0.10	38	7.6	1.0	0.54	0	AM
19	1.00	0.09	0.52	0.98	0.09	39	7.6	1.0	0.57	0	KD
20	1.00	0.08	0.57	0.97	0.09	38	7.7	1.1	0.54	0	KD
21	1.00	0.09	0.54	0.94	0.10	37	7.7	1.2	0.54	0	KD
22	0.97	0.09	0.55	0.97	0.09	36	7.7	1.1	0.56	0	CT
23	0.98	0.10	0.57	0.96	0.10	36	7.6	1.1	0.55	0	CT
24	0.98	0.08	0.55	0.98	0.09	36	7.6	1.1	0.56	0	FG
25	1.00	0.10	0.57	0.97	0.09	37	7.6	1.0	0.54	0	FG
26	0.96	0.08	0.53	0.95	0.09	36	7.6	1.1	0.51	0	CT
27	0.98	0.09	0.54	0.94	0.09	36	7.7	1.1	0.54	0	CT
28	0.97	0.11	0.54	0.97	0.10	36	7.6	1.1	0.52	0	CT
29										0	
30										0	
31										0	
AVG	1.00	0.09	0.55	0.97	0.09	37	7.6	1.1	0.54	0	
MAX	1.10	0.11	0.57	1.00	0.10	39	7.7	1.2	0.57	0	
MIN	0.96	0.08	0.52	0.94	0.08	36	7.6	1.0	0.51	0	


Terrance McGhee
Manager of Water Operations

EPA0313

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR MARCH 2013

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	FREE CL ₂ mg/l	TURBIDITY NTU	PO ₄ mg/l	FREE CL ₂ mg/l	TURBIDITY NTU	TEMP °F	pH	Fluoride	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	0.92	0.09	0.54	0.95	0.11	36	7.5	1.0	0.54	0	FG
2	0.93	0.10	0.56	0.92	0.09	36	7.5	1.0	0.56	0	FG
3	0.96	0.10	0.54	0.92	0.10	36	7.5	1.1	0.54	0	CT
4	0.94	0.10	0.55	0.93	0.10	37	7.6	1.0	0.55	0	CT
5	0.96	0.09	0.54	0.94	0.11	37	7.6	1.0	0.55	0	FG
6	0.95	0.10	0.55	0.92	0.09	37	7.5	1.1	0.56	0	FG
7	0.99	0.11	0.56	0.93	0.10	37	7.6	1.0	0.54	0	FG
8	0.96	0.11	0.55	0.91	0.09	37	7.6	1.1	0.51	0	CT
9	0.96	0.10	0.52	0.93	0.09	37	7.6	1.1	0.53	0	CT
10	0.98	0.09	0.55	0.92	0.10	37	7.6	1.1	0.53	0	CT
11	0.96	0.10	0.53	0.92	0.11	37	7.5	1.1	0.54	0	FG
12	0.97	0.10	0.53	0.91	0.10	37	7.6	1.1	0.53	0	FG
13	0.95	0.10	0.51	0.92	0.10	37	7.6	1.1	0.56	0	CT
14	0.97	0.09	0.53	0.93	0.11	37	7.6	1.1	0.52	0	CT
15	0.98	0.09	0.54	0.92	0.09	37	7.4	1.0	0.55	0	CT
16	0.92	0.10	0.53	0.91	0.09	37	7.6	1.1	0.54	0	FG
17	0.95	0.09	0.53	0.91	0.10	37	7.5	1.0	0.52	0	FG
18	0.95	0.09	0.54	0.90	0.10	37	7.6	1.0	0.53	0	KD
19	0.98	0.10	0.55	0.90	0.11	37	7.5	1.1	0.54	0	FG
20	0.93	0.10	0.53	0.92	0.09	38	7.4	1.0	0.53	0	FG
21	0.94	0.11	0.55	0.90	0.10	36	7.4	1.1	0.54	0	FG
22	0.96	0.11	0.55	0.91	0.11	37	7.6	1.2	0.55	0	AM
23	0.94	0.10	0.53	0.91	0.11	37	7.6	1.2	0.55	0	AM
24	0.96	0.10	0.54	0.91	0.09	38	7.6	1.1	0.54	0	KD
25	0.93	0.11	0.56	0.90	0.09	38	7.6	1.2	0.55	0	KD
26	0.94	0.09	0.54	0.90	0.10	38	7.6	1.2	0.55	0	AM
27	0.97	0.10	0.54	0.93	0.10	38	7.6	1.2	0.56	0	AM
28	0.92	0.10	0.55	0.91	0.10	38	7.6	1.2	0.54	0	AM
29	0.98	0.10	0.54	0.93	0.11	38	7.6	1.2	0.56	0	KD
30	0.99	0.09	0.52	0.94	0.10	38	7.6	1.2	0.55	0	KD
31	0.97	0.11	0.54	0.92	0.10	38	7.5	1.0	0.54	0	AM
AVG	0.96	0.10	0.54	0.92	0.10	37	7.6	1.1	0.54	0	
MAX	0.99	0.11	0.56	0.95	0.11	38	7.6	1.2	0.56	0	
MIN	0.92	0.09	0.51	0.90	0.09	36	7.4	1.0	0.51	0	



Terrance McGhee
Manager of Water Operations



Risk Reminder



Severe Weather Preparedness

Know the Difference between Different Weather Alerts and What Actions to Take

WATCH: A watch is used when the risk of a hazardous weather or hydrologic event has increased significantly, but its occurrence, location, or timing is still uncertain. It is intended to provide enough lead time so those who need to set their plans in motion can do so. A watch means that hazardous weather is *possible*.

WARNING: A warning is issued when a hazardous weather or hydrologic event is *occurring, imminent, or likely*. A warning means weather conditions pose a threat to life or property. People in the path of the storm need to take protective action.

Types of Severe Weather Events:

Severe thunderstorm: These storms are defined as having damaging wind gusts 58 mph or more or has hail.

Tornado: Is a violently rotating column of air extending from a thunderstorm, in contact with ground.

- Cause average 70 fatalities and 1,500 injuries/year.
- Produce wind speeds over 250 mph!
- Flying debris cause most fatalities and injuries.

Hail: Storms that produce large hail are dangerous! With hail there can be severe property damage and injury.

Thunderstorm Safety:

- The safest location is indoors (this does NOT mean open shelter; look for a nearby building).
- The 2nd best coverage is a car or vehicle. The protection is the steel cage around the vehicle.
- Another alternative is using underground parking for coverage

Tornado Safety:

- Move to a pre-designated shelter, preferably in a basement or a small, interior room, hallway on lowest level and get under sturdy furniture. Put as many walls as possible between you and outside (interior bathrooms, window-less hallways).
- Stay away from:
 - Windows/glass
 - Exterior walls and doors
 - Large, open spaces with big, expansive roofs (cafeterias, auditoriums, gyms, warehouses)
- Evacuate temporary buildings if time permits
- Get out of vehicles! Lie flat in a ditch or depression, cover your head with your hands.
- Do not try to outrun a tornado in a vehicle; instead leave it for safe shelter.
- Never take cover under an overpass.

Ensure Your Emergency Action Plan Addresses:

- Types of communication and alarms used for each type of emergency.
- Identifies specific meeting/refuge spots.
- Procedures for identifying missing employees.