



DuPage Water Commission

600 E. Butterfield Road, Elmhurst, IL 60126-4642
(630)834-0100 Fax: (630)834-0120

AGENDA

ENGINEERING & CONSTRUCTION COMMITTEE
THURSDAY, AUGUST 14, 2008
7:00 P.M.

COMMITTEE MEMBERS

F. Saverino
W. Maio
W. Mueller

600 EAST BUTTERFIELD ROAD
ELMHURST, IL 60126

- I. Roll Call
- II. Approval of Committee Meeting Minutes of June 12, 2008

RECOMMENDED MOTION: To approve the Minutes of the June 12, 2008 Committee Meeting of the DuPage Water Commission.

- III. Report of Status of Construction/Operations
- IV. Resolution No. R-39-08: A Resolution Approving and Authorizing the Execution of a Standard Form of Agreement between the DuPage Water Commission and Tank Industry Consultants, Inc. for Professional Tank Evaluation Services in Connection with the Evaluation of the Interior Upper Surfaces of the Two 15MG Concrete Reservoirs at the Lexington Pump Station

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-39-08: A Resolution Approving and Authorizing the Execution of a Standard Form of Agreement between the DuPage Water Commission and Tank Industry Consultants, Inc. for Professional Tank Evaluation Services in Connection with the Evaluation of the Interior Upper Surfaces of the Two 15 MG Concrete Reservoirs at the Lexington Pump Station.

- V. Resolution No. R-40-08: A Resolution Approving and Authorizing the Execution of a Sixth Amendment to the Contract for Evaluation, Design, and Bidding of Electrical Generation Supply Facilities at the DuPage Pump Station

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-40-08: A Resolution Approving and Authorizing the Execution of a Sixth Amendment to the Contract for Evaluation, Design, and Bidding of Electrical Generation Supply Facilities at the DuPage Pump Station.

- VI. Resolution No. R-41-08: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the August 14, 2008, DuPage Water Commission Meeting

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-41-08: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the August 14, 2008, DuPage Water Commission Meeting.

- VII. Resolution No. R-42-08: A Resolution Approving a First Amendment to Task Order No. 4 under the Master Contract with Greeley and Hansen LLC

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-42-08: A Resolution Approving a First Amendment to Task Order No. 4 under the Master Contract with Greeley and Hansen LLC.

- VIII. Adjournment

**MINUTES OF A MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DuPAGE WATER COMMISSION
HELD ON THURSDAY, JUNE 12, 2008
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

The meeting was called to order at 7:03 P.M.

Committee members in attendance: G. Wilcox, F. Saverino, W. Maio and S. Louis Rathje *ex officio*.

Committee members absent: W. Mueller

Also in attendance: J. Schori, E. Kazmierczak, R.C. Bostick, F. Frelka, J. Nesbitt, Steve Palac and Dan Dragan.

Commissioner Saverino moved to approve the Minutes of the September 13, 2007 Engineering Committee. Motion seconded by Commissioner Maio and passed unanimously as follows:

Aye: F. Saverino, W. Maio and G. Wilcox
Nay: None
Absent: W. Mueller

The Committee reviewed the memorandum regarding the Status of Operations dated June 6, 2008.

Commissioner Wilcox moved to recommend to the Commission approval of payments in the amount of \$18,310.87 as part of the accounts payable, subject to submission of all contractually required documentation. Motion seconded by Commissioner Maio and passed unanimously as follows:

Quick Response Contracts

1. Install J-Box & Fiber Cabinet (QRE3-003A) in the amount of \$5,294.56
2. Replace Manhole Frame & Lid – Bloomingdale Rd & Dale Rd – Glendale Heights, 55th St. & Park Ave. – Downers Grove (QR7-018A) in the amount of \$13,316.31

Aye: F. Saverino, W. Maio and G. Wilcox
Nay: None
Absent: W. Mueller

Commissioner Maio moved to recommend to the Commission approval of Resolution No. R-28-08: A Resolution Awarding Quick Response Contract (Contract QR-8/08). Motion seconded by Commissioner Saverino. The motion passed unanimously as follows:

Aye: F. Saverino, W. Maio and G. Wilcox
Nay: None
Absent: W. Mueller

Commissioner Maio moved to recommend to the Commission approval of Resolution No. R-29-08: A Resolution Approving and Ratifying Certain Contract Change Orders at the June 12, 2008, DuPage Water Commission Meeting. Motion seconded by Commissioner Saverino and passed unanimously as follows:

Aye: F. Saverino, W. Maio and G. Wilcox
Nay: None
Absent: W. Mueller

Commissioner Maio moved to recommend to the Commission approval of Resolution No. R-30-08: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-7/05 at the June 12, 2008, DuPage Water Commission Meeting. Motion seconded by Commissioner Saverino. Staff clarified the use of quick response contracts. The motion passed unanimously as follows:

Aye: F. Saverino, W. Maio and G. Wilcox
Nay: None
Absent: W. Mueller

Commissioner Maio moved to recommend to the Commission approval of Resolution No. R-31-08: A Resolution Approving the Execution of a Consent Agreement between the DuPage Water Commission, the Village of Roselle, and RTG-Roselle Main Street Station, LLC Regarding the Main Street Station Development. Motion seconded by Commissioner Saverino. The motion passed unanimously as follows:

Aye: F. Saverino, W. Maio and G. Wilcox
Nay: None
Absent: W. Mueller

Commissioner Maio moved to recommend to the Commission approval of Resolution No. R-32-08: A Resolution Approving the Execution of a Fifth Amendment to the Contract for Design of Concrete Reservoirs and Other Improvements at the DuPage Pump Station. Motion seconded by Commissioner Saverino. Commissioner Wilcox asked if this was going to be the last amendment to the Concrete Reservoir project. Staff advised that the amendments were necessary because of the delays in constructing the concrete reservoir proper while moving forward with other essential parts of the original concrete reservoir project. The motion passed unanimously as follows:

Engineering Meeting Minutes June 12, 2008

Aye: F. Saverino, W. Maio and G. Wilcox
Nay: None
Absent: W. Mueller

The Engineering Committee directed staff to issue a Task Order under the Quick Response Electrical (QRE) Contract to complete modifications recommended by EN Engineering at the remote valve locations. Commissioner Wilcox asked staff if the Commission had the QRE contract in place and why we did not want to go out for bid. Staff replied that the QRE contract was in place with two contractors, Divane Brothers and Ridgewood Engineering and that by issuing a task order would move the process through quicker. Staff passed out a copy of the budgetary cost estimate and Commissioner Wilcox stated that most of the cost was in materials \$94,700 and labor was only \$37,120. Staff replied that the majority of the materials could be pre-purchased by the Commission saving any contractor mark-up. Commissioner Maio asked how the purchasing would be done. Staff replied with two sealed quotations. Commissioners Wilcox, Saverino and Maio all agreed that this made sense and directed staff to proceed.

Commissioner Wilcox stated that the bids for Contract PSC-4 (Lexington Pumping Station Backup Generator Project) were much higher than the engineer's cost estimate. Commissioner Maio concurred. Staff replied that after discussions with the bidder's representatives the higher costs were due to escalating material and energy costs as well as construction constraints and unknown economic factors spread out over a 2-year construction period. Commissioner Wilcox stated that because all the bids were very similar that meant the bid documents were very good and praised the engineers for their work preparing the bid documents. Commissioner Saverino asked how many bids were received and what the difference was between them. Staff replied that 4 bids were received with a range of \$28,644,000 - \$33,685,947. Staff also informed the Commissioners about the IGA with Chicago and the aggregate project cap of \$15 million each for the Commission and the City of Chicago. It was also stated that both the Commission and the City of Chicago would need to approve additional funding or find alternative means of cost reductions. Staff stated the Commission and the Chicago Department of Water Management were looking into alternative solutions which include re-bidding the Photovoltaic System with a reduced project scope. Staff stated that by re-bidding the Photovoltaic System to an electrical contractor may reduce the project cost.

Commissioner Maio asked if any action was needed at this time. Staff stated that no action was needed.

Commissioner Wilcox moved to adjourn the meeting at 7:27 P.M. Motion seconded by Commissioner Maio and unanimously approved by a Voice Vote.


All voted aye. Motion carried.



DuPage Water Commission

MEMORANDUM

TO: Robert Martin General Manager

FROM: Terry McGhee  Manager of Water Operations
Ed Kazmierczak Pipeline Supervisor
Chris Bostick Facilities Construction Supervisor
John Schori Instrumentation Supervisor
Frank Frelka GIS Coordinator
Mike Weed Operations Supervisor

DATE: August 8, 2008

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of July were a total of 3.156 billion gallons. This represents an average day demand of 101.8 million gallons per day (MGD), which is lower than the July 2007 average day demand of 106.5 MGD. The maximum day demand was 118.7 MGD on July 16, 2008, which is lower than the July 2007 maximum day demand of 127.3 MGD. The minimum day flow was 86.8 MGD. The Commission's recorded total precipitation for the month of July was 4.76 inches compared to 3.13 inches for July 2007. The level of Lake Michigan for July 2008 is 578.22 (Feet IGLD 1985) compared to 577.60 (Feet IGLD 1985) for July of 2007.

Water Conservation

A Kickoff meeting with Montgomery Watson Harza (MWH) is scheduled for the last week in August.

Computer Room Cooling System

Hill Mechanical is nearing completion of their work at the Pump Station facilities and they are scheduled to complete the project in August.

Facilities Construction Overview

Contract PSD-6 Reservoir Addition - Division A – Equipment Storage Building and Material Storage

Design of the buildings and related structures is ongoing. The perimeter fencing is being removed from the project to be bid separately. The perimeter fencing RFP is being developed.

Contract PSD-7 DPPS Electrical Generation

The generator facility design is ongoing, with 100% design submittal being reviewed by Staff. Bidding is tentative for August or September.

Generator Supply Contract

Contractor submittals are being reviewed.

Contract PSC-4 Lexington Pump Station Electrical Generation / Photovoltaic Cells / Variable Frequency Drives

The Contract was awarded to J.J. Henderson of Gurnee, Illinois. The Contractor is resubmitting their insurance documents before the Contract is executed by DWC. A preconstruction conference was held on July 28th. A change order to remove the photovoltaic system from the Contract, and other housekeeping items is being developed by the Engineer. The completion date is July 28, 2010.

Contract PSC-5 Lexington Photovoltaic Cells

The Contract was awarded to Divane Brothers of Franklin Park, Illinois. The Contract has been executed by DWC. A preconstruction conference was held on July 28th and the completion date is July 28, 2010.

Fall Protection for the DuPage Pumping Station

The Contractor has completed 100% of the railing work and 100% of the skylight work. A few minor punch-list items remain.

QRE-3.004 Work Authorization

The installation of polarization cell replacement (PCR) devices at remotely operated valve (ROV) sites to provide isolation between the pipelines cathodic protection system and the power utility's system. The equipment has been ordered and delivered to the QRE contractor (Ridgewood Engineering). Work is scheduled to begin in mid August.

Winfield Additional Connection

Final design has been transmitted to Winfield for their review. The Contract will go out to bid as soon as we receive receipt of title insurance.

DuPage County Service Areas

No activity to report.

GISSystem Mapbook

Version 3.0 of the mapbook is complete and is at the printers. It will be distributed to staff for use in navigating around the system, locating Commission assets and for general reference purposes.

GIS/Datastream Integration

A project Kickoff meeting is scheduled for the third week in August. GIS integration will enable a two-way link between GIS and the asset management system thereby allowing staff to map out locations of work orders and access maintenance information from the GIS map. Linking the two systems is the first step in the process that will also ultimately allow for better access to vital information in the field and real-time or near real-time issuing and updating of work orders through a wireless data link in the field.

Corrosion control

GIS staff has been supporting the corrosion control data collection process by providing maps of affected areas and assisting with locating assets in the field. A challenge related to this is determining the best way to track, maintain and display the data collected in GIS and/or Datastream.

Pipeline Construction OverviewCONTRACT QR-8:

Work Authorization No. 1 has been completed.

CONTRACT VSR-1 (VALVE STEM REPLACEMENT):

Design is approximately 70% complete.

SOUTH TRANSMISSION MAIN CORROSION MITIGATION DESIGN:

EN Engineering is continuing with conceptual design on the South Transmission Main Corrosion Mitigation project. Work is anticipated to begin at the end of the year.

AUGUST 2008 COMMISSION AGENDA ITEMS:

R-39-08----- A Resolution Approving and Authorizing the Execution of a Standard Form of Agreement between the DuPage Water Commission and Tank Industry

Consultants, Inc. for Professional Tank Evaluation Services in Connection with the Evaluation of the Interior Upper Surfaces of the Two 15MG Concrete Reservoirs at the Lexington Pump Station.

R-40-08-----A Resolution Approving and Authorizing the Execution of a Sixth Amendment to the Contract for Evaluation, Design, and Bidding of Electrical Generation Supply Facilities at the DuPage Pump Station.

R-41-08-----A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08.

1. DuPage Laboratory Bench Sheets for July, 2008
2. Water Sales Analysis 01-July-03 to 29-July-08
3. Chart showing Commission sales versus allocations
4. Chart showing Commission sales versus historical averages

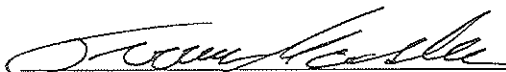
EPA0708

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR JULY 2008

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	0.73	0.10	0.44	0.72	0.09	64	7.5	1.0	0.44	0	MR
2	0.70	0.10	0.43	0.75	0.09	64	7.5	1.1	0.44	0	MR
3	0.71	0.09	0.47	0.72	0.09	64	7.6	1.1	0.45	0	MR
4	0.69	0.10	0.43	0.71	0.10	64	7.4	1.0	0.45	0	JV
5	0.69	0.09	0.48	0.71	0.09	66	7.6	1.0	0.44	0	JV
6	0.69	0.09	0.46	0.71	0.10	66	7.6	1.0	0.41	0	JV
7	0.72	0.10	0.41	0.72	0.10	66	7.6	1.0	0.45	0	JV
8	0.70	0.11	0.46	0.73	0.09	66	7.6	1.0	0.48	0	MR
9	0.69	0.10	0.46	0.70	0.09	69	7.6	1.0	0.46	0	MR
10	0.69	0.09	0.45	0.72	0.09	68	7.6	1.0	0.47	0	MR
11	0.69	0.10	0.49	0.72	0.09	68	7.6	1.0	0.47	0	MR
12	0.68	0.10	0.45	0.71	0.10	68	7.6	1.0	0.45	0	JV
13	0.67	0.10	0.49	0.71	0.09	70	7.6	1.0	0.45	0	JV
14	0.68	0.09	0.47	0.71	0.09	70	7.6	0.9	0.48	0	JV
15	0.68	0.09	0.48	0.73	0.08	71	7.6	1.1	0.42	0	JV
16	0.69	0.09	0.46	0.73	0.09	70	7.5	1.1	0.47	0	MR
17	0.69	0.09	0.45	0.71	0.08	70	7.5	1.1	0.45	0	MR
18	0.72	0.11	0.45	0.71	0.07	70	7.5	1.0	0.46	0	RC
19	0.73	0.11	0.47	0.72	0.08	70	7.6	1.0	0.49	0	KD
20	0.69	0.09	0.48	0.72	0.08	70	7.6	1.0	0.44	0	RC
21	0.68	0.09	0.42	0.73	0.08	70	7.5	1.0	0.48	0	RC
22	0.67	0.09	0.45	0.71	0.08	70	7.6	1.0	0.42	0	RC
23	0.68	0.09	0.43	0.72	0.08	70	7.4	1.0	0.46	0	RC
24	0.69	0.09	0.42	0.73	0.08	71	7.5	1.2	0.43	0	RC
25	0.69	0.09	0.44	0.72	0.09	71	7.5	1.2	0.49	0	JV
26	0.68	0.09	0.46	0.71	0.08	72	7.6	1.0	0.42	0	JV
27	0.70	0.09	0.46	0.72	0.07	72	7.6	1.0	0.43	0	RC
28	0.71	0.10	0.44	0.72	0.08	72	7.5	1.0	0.42	0	RC
29	0.72	0.11	0.47	0.71	0.09	72	7.5	1.0	0.45	0	RC
30	0.68	0.10	0.46	0.70	0.09	74	7.5	1.0	0.42	0	RC
31	0.69	0.09	0.46	0.71	0.10	74	7.5	1.0	0.45	0	RC
AVG	0.69	0.10	0.45	0.72	0.09	69	7.5	1.0	0.45	0	
MAX	0.73	0.11	0.49	0.75	0.10	74	7.6	1.2	0.49	0	
MIN	0.67	0.09	0.41	0.70	0.07	64	7.4	0.9	0.41	0	



Terrance McGhee
Manager of Water Operations



Robert L. Martin
General Manager

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-Jul-08

PER DAY AVERAGE 81,981,230

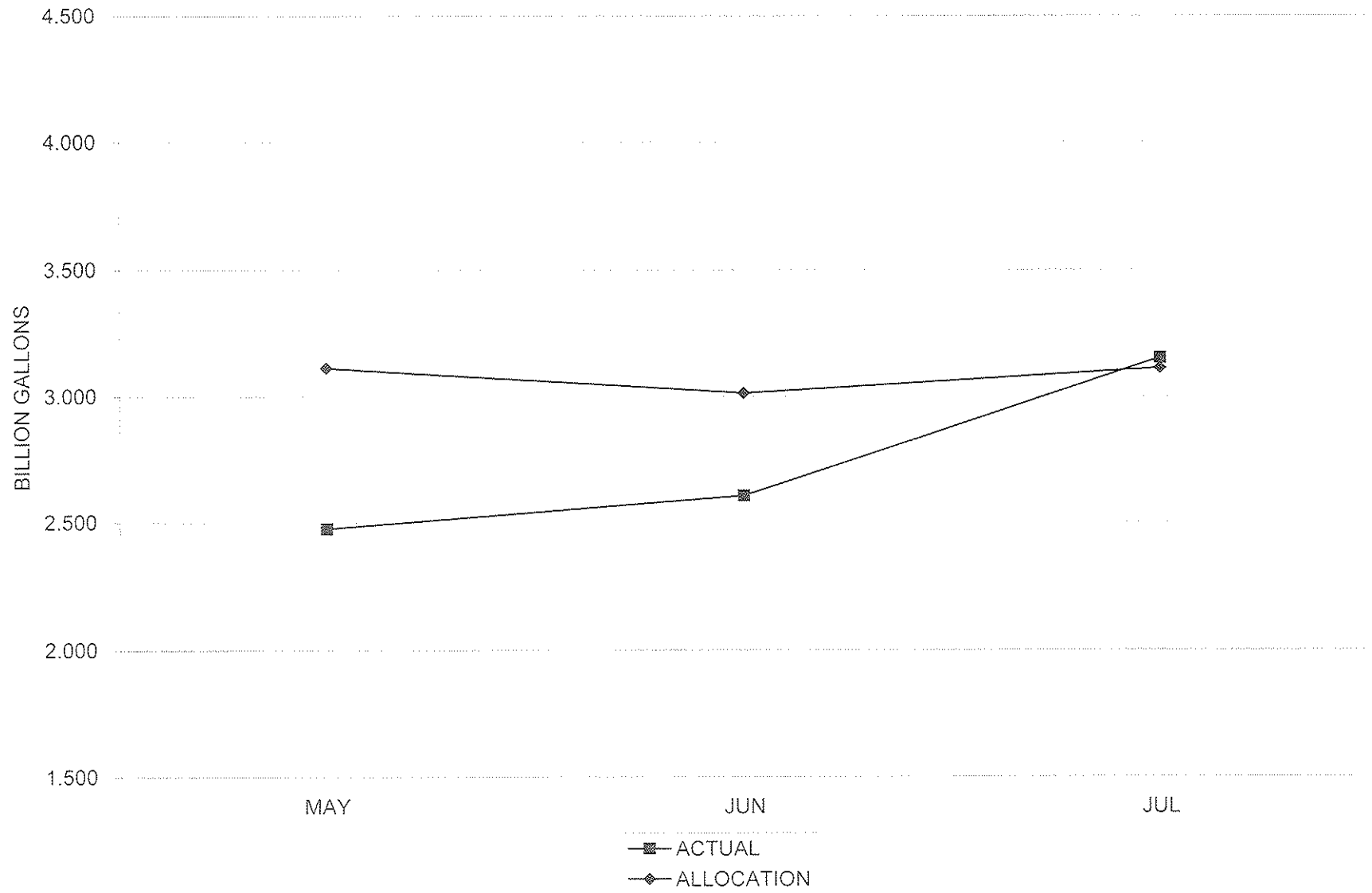
MONTH	SALES TO CUSTOMERS (GALLONS)	PURCHASES FROM CHICAGO (GALLONS)	GALLONS BILLED %	BILLINGS TO CUSTOMERS	BILLINGS FROM CHICAGO	DOCUMENTED COMMISSION WATER USE (2)	DOCUMENTED COMMISSION WATER USE %	TOTAL ACCOUNTED FOR %
May-05	2,751,156,000	2,826,791,957	97.32%	\$3,383,921.88	\$3,669,175.96	7,991,723	0.28%	97.61%
Jun-05	3,775,195,000	3,884,927,612	97.18%	\$4,645,553.10	\$5,042,636.04	6,563,800	0.17%	97.34%
Jul-05	4,078,909,000	4,145,332,157	98.40%	\$5,017,058.07	\$5,380,641.14	6,773,400	0.16%	98.56%
Aug-05	3,498,090,000	3,609,900,000	96.90%	\$4,302,650.70	\$4,685,677.02	8,573,152	0.24%	97.14%
Sep-05	3,202,484,000	3,289,206,394	97.36%	\$3,939,055.32	\$4,269,389.90	6,689,590	0.20%	97.57%
Oct-05	2,545,686,000	2,647,388,860	96.16%	\$3,131,193.78	\$3,436,310.74	6,998,672	0.26%	96.42%
Nov-05	2,238,636,000	2,261,375,216	98.99%	\$2,753,522.28	\$2,935,265.03	5,496,962	0.24%	99.24%
Dec-05	2,362,455,000	2,422,577,673	97.52%	\$2,905,819.65	\$3,144,505.82	5,810,930	0.24%	97.76%
Jan-06	2,241,162,000	2,303,320,263	97.30%	\$2,756,629.26	\$3,063,415.95	4,323,441	0.19%	97.49%
Feb-06	2,033,220,000	2,083,799,323	97.57%	\$2,500,915.68	\$2,771,453.10	3,709,927	0.18%	97.75%
Mar-06	2,189,124,000	2,245,513,008	97.49%	\$2,693,251.86	\$2,986,532.30	5,523,343	0.25%	97.73%
Apr-06	2,288,760,000	2,342,619,023	97.70%	\$2,815,174.80	\$3,115,683.30	3,928,470	0.17%	97.87%
May-06	2,610,813,000	2,692,357,782	96.97%	\$3,237,408.12	\$3,580,835.85	5,227,307	0.19%	97.17%
Jun-06	2,992,447,000	3,070,487,707	97.46%	\$3,710,960.98	\$4,083,748.65	4,407,260	0.14%	97.60%
Jul-06	3,271,454,000	3,360,915,489	97.34%	\$4,056,602.96	\$4,470,017.60	4,330,000	0.13%	97.47%
Aug-06	3,182,143,000	3,278,914,023	97.05%	\$3,945,857.32	\$4,360,955.65	4,157,170	0.13%	97.18%
Sep-06	2,472,175,000	2,539,240,000	97.36%	\$3,065,988.70	\$3,377,189.20	4,242,692	0.17%	97.53%
Oct-06	2,290,903,000	2,358,823,308	97.12%	\$2,840,719.72	\$3,137,235.00	4,540,716	0.19%	97.31%
Nov-06	2,180,207,000	2,227,311,241	97.89%	\$2,703,456.68	\$2,962,323.95	28,850,568	1.30%	99.18%
Dec-06	2,226,395,000	2,288,619,699	97.28%	\$2,760,729.80	\$3,043,864.20	3,979,814	0.17%	97.46%
Jan-07	2,220,804,000	2,280,218,308	97.39%	\$2,753,796.96	\$3,032,690.35	3,980,439	0.17%	97.57%
Feb-07	2,140,510,000	2,201,007,331	97.25%	\$2,654,454.82	\$2,927,339.75	3,710,444	0.17%	97.42%
Mar-07	2,210,108,000	2,255,212,245	98.18%	\$2,741,312.06	\$4,978,367.68	3,891,151	0.17%	98.35%
Apr-07	2,181,740,000	2,251,116,429	96.92%	\$2,705,357.60	\$2,993,984.85	4,352,433	0.19%	97.11%
May-07	2,863,644,000	2,951,900,000	97.01%	\$2,978,988.48	\$3,926,001.00	4,012,875	0.14%	97.15%
Jun-07	3,292,831,000	3,396,024,774	96.96%	\$3,424,545.52	\$4,516,712.95	4,468,064	0.13%	97.09%
Jul-07	3,314,840,000	3,412,423,571	97.14%	\$3,447,433.60	\$4,538,523.35	4,456,650	0.13%	97.27%
Aug-07	2,883,008,000	2,966,379,286	97.19%	\$2,998,328.32	\$3,945,284.45	4,172,900	0.14%	97.33%
Sep-07	2,951,692,000	3,051,590,188	96.73%	\$3,070,294.72	\$4,058,614.95	3,977,217	0.13%	96.86%
Oct-07	2,512,609,400	2,578,045,000	97.46%	\$2,614,883.38	\$3,428,799.85	9,585,389	0.37%	97.83%
Nov-07	2,143,753,000	2,205,810,263	97.19%	\$2,230,952.72	\$2,933,727.65	10,390,297	0.47%	97.66%
Dec-07	2,228,281,000	2,292,016,165	97.22%	\$2,317,412.24	\$3,048,381.50	2,174,944	0.09%	97.31%
Jan-08	2,262,968,000	2,324,208,591	97.37%	\$2,353,486.72	\$3,554,877.04	2,134,597	0.09%	97.46%
Feb-08	2,145,137,000	2,197,527,140	97.62%	\$2,232,195.60	\$3,361,117.76	2,074,217	0.09%	97.71%
Mar-08	2,239,073,000	2,295,015,835	97.56%	\$2,328,635.92	\$3,510,226.72	2,041,001	0.09%	97.65%
Apr-08	2,177,771,000	2,244,319,320	97.03%	\$2,266,101.68	\$3,432,686.40	8,144,629	0.36%	97.40%
May-08	2,474,831,000	2,566,584,008	96.43%	\$2,573,824.24	\$3,925,590.24	4,884,294	0.19%	96.62%
Jun-08	2,604,318,000	2,677,371,376	97.27%	\$2,709,084.64	\$4,095,039.52	1,964,000	0.07%	97.34%
Jul-08	3,152,495,000	3,254,898,777	96.85%	\$3,278,594.80	\$4,978,367.68	2,131,900	0.07%	96.92%
TOTALS (1)	486,558,597,400	500,883,855,875	97.14%	\$635,359,444.79	\$573,127,874.69	506,097,785	0.10%	97.24%

(1) - SINCE MAY 1, 1992

(2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE

Operations\Spreadsheets\H2O SALES.xls

DU PAGE WATER COMMISSION SALES FY 2008-09 VS. ALLOCATION



DU PAGE WATER COMMISSION SALES FY 2008-09 & FY 2007-08 VS. HISTORICAL AVERAGE

