

MINUTES

REGULAR MEETING OF THE BOARD OF WATER SUPPLY

June 22, 2011

At 10:00 AM on June 22, 2011, in the Board Room of the Public Service Building at 630 South Beretania Street, Honolulu, Hawaii, Chairman Chung called to order the Regular Meeting of the Board.

Present: Randall Y. S. Chung, Chair
Denise M. C. De Costa (arrived at 10:03 a.m.)
Anthony R. Guerrero, Jr.
Theresa C. McMurdo
Adam C. Wong (left meeting at 10:05 a.m.)
Westley K. C. Chun
Glenn M. Okimoto (arrived at 10:02 a.m.)

Also Present: Dean Nakano, Acting Manager
Brendan Bailey
Darwin Ching
Marc Chun
George Gusman III
Daryl Hiromoto
Erwin Kawata
Paul Kikuchi
Tracy Kitaoka
Jan Kemp
Jonathan Suzuki
Jason Takaki
Kurt Tsue
Alexander Ubiadas
Barry Usagawa
Susan Uyesugi
Ron Wada
Wayne Yoshimura

Others Present: Lynn Wakatsuki, Deputy Corporation Counsel
Wendell Lum
Duane Miyashiro
Vera Onouye

The meeting was taken out of order.

APPROVAL
OF MINUTES

Approval of the Minutes of the Budget Workshop held on May 17, 2011.

MOTION
TO APPROVE

Theresia McMurdo and Anthony Guerrero motioned and seconded, respectively, to approve the Minutes of the Budget Workshop Meeting of May 17, 2011. The motion for approval was unanimously carried.

APPROVAL
OF MINUTES

Approval of the Minutes of the Public Hearing and Regular Meeting held on May 23, 2011.

MOTION
TO APPROVE

Adam Wong and Anthony Guerrero motioned and seconded, respectively, to approve the Minutes of the Public Hearing and Regular Session Meeting of May 23, 2011. The motion for approval was unanimously carried.

"June 22, 2011

**ELECTION OF
CHAIRMAN**

Chairman and Members:
Board of Water Supply
City and County of Honolulu
Honolulu, Hawaii 96843

Subject: Election of Chairman of the Board of Water Supply
Beginning July 1, 2011

The Bylaws of the Board of Water Supply provides that the Chairman of the Board shall be elected annually from among and by the appointed members of the Board at the first regular meeting in June.

Accordingly, election of the Chairman of the Board for the ensuing year commencing July 1, 2011, is now in order.

Respectfully submitted,

/s/ Dean A. Nakano
DEAN A. NAKANO
Acting Manager

**NOMINATION
AND MOTION**

Adam Wong nominated Randall Chung for Board Chair, which was seconded by Anthony Guerrero. Westley Chun nominated Theresa McMurdo, but received no second. Randall Chung was elected to serve as Chairman of the Board of Water Supply for the ensuing year commencing July 1, 2011. The motion was approved.

RANDALL CHUNG ELECTED AS CHAIRMAN OF THE BOARD OF THE BOARD OF WATER SUPPLY FOR THE ENSUING YEAR COMMENCING JULY 1, 2011			
	AYE	NO	COMMENT
RANDALL Y. S. CHUNG	X		
DENISE M. C. DE COSTA			ABSENT
ANTHONY R. GUERRERO, JR.	X		
THERESIA C. MCMURDO	X		
ADAM WONG	X		
WESTLEY K. C. CHUN			ABSTAINED
GLENN M. OKIMOTO	X		

"June 22, 2011

AUTHORIZE A
PUBLIC
HEARING

Chairman and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawaii 96843

Chairman and Members:

Subject: Authorizing a Public Hearing to Consider the
Proposed Revisions to the Schedule of Rates
and Charges for the Furnishing of Water and
Water Service for Fiscal Years 2012-2016

We recommend that the Board authorize a public hearing to be held at 2:00 p.m. on Monday, August 22, 2011 to consider a resolution to adopt the attached proposed Schedule of Rates and Charges.

The proposed Schedule increases the Billing and Quantity Charges by 9.65% effective January 1, 2012, with annual increases of 9.65% effective on July 1, 2012, 2013, 2014 and 2015.

Also attached is the draft of the "Notice of Public Hearing" to be published prior to the hearing date.

Respectfully submitted,

/s/ Dean A. Nakano
DEAN A. NAKANO
Acting Manager

Attachments"

MOTION
TO APPROVE

Adam Wong and Anthony Guerrero motioned and seconded, respectively, to approve the a Public Hearing to consider the proposed revisions to the Schedule of Rates and Charges for the furnishing of water and water service for fiscal years 2012-2016.

APPROVED A PUBLIC HEARING TO CONSIDER THE
PROPOSED REVISIONS TO THE SCHEDULE OF RATES
AND CHARGES FOR THE FURNISHING OF WATER AND
WATER SERVICE FOR FISCAL YEARS 2012-2016 AT
THE JUNE 22, 2011 BOARD MEETING

	AYE	NO	COMMENT
RANDALL Y. S. CHUNG	X		
DENISE M. C. DE COSTA	X		
ANTHONY R. GUERRERO, JR.	X		
THERESIA C. MCMURDO	X		
ADAM WONG	X		
WESTLEY K. C. CHUN	X		
GLENN M. OKIMOTO	X		

**PROPOSED REVISION TO THE SCHEDULE OF RATES AND CHARGES
FOR THE FURNISHING OF WATER AND WATER SERVICE**

Billing Charge

There is a billing charge each time a bill is rendered effective as follows:

January 1, 2012	July 1, 2013	July 1, 2014	July 1, 2015	July 1, 2016
6.40	\$7.02	\$7.70	\$8.44	\$9.26

Quantity Charge

In addition to the billing charge, there is a charge for all water drawn for each 1,000 gallons effective as follows:

Single Family Residential (Monthly Per Unit)	January 1, 2012	July 1, 2013	July 1, 2014	July 1, 2015	July 1, 2016
Block 1 (Gallons) First 13,000 or any part thereof	\$3.06	\$3.35	\$3.68	\$4.03	\$4.42
Block 2 (Gallons) 13,001 - 30,000 or any part thereof	\$3.68	\$4.04	\$4.43	\$4.86	\$5.33
Block 3 (Gallons) Over 30,000	\$5.49	\$6.02	\$6.61	\$7.24	\$7.94
Multi-Family Residential (Monthly Per Unit)	January 1, 2012	July 1, 2013	July 1, 2014	July 1, 2015	July 1, 2016
Block 1 (Gallons) First 9,000 or any part thereof	\$3.06	\$3.35	\$3.68	\$4.03	\$4.42
Block 2 (Gallons) 9,001 - 22,000 or any part thereof	\$3.68	\$4.04	\$4.43	\$4.86	\$5.33
Block 3 (Gallons) Over 22,000	\$5.49	\$6.02	\$6.61	\$7.24	\$7.94
Non-Residential	January 1, 2012	July 1, 2013	July 1, 2014	July 1, 2015	July 1, 2016
All Usage	\$3.43	\$3.76	\$4.13	\$4.53	\$4.96
Agricultural * (Monthly Per Account)	January 1, 2012	July 1, 2013	July 1, 2014	July 1, 2015	July 1, 2016
Block 1 (Gallons) First 13,000 or any part thereof	\$3.06	\$3.35	\$3.68	\$4.03	\$4.42
Block 2 (Gallons) Over 13,000	\$1.31	\$1.43	\$1.57	\$1.72	\$1.89
Non-Potable **	January 1, 2012	July 1, 2013	July 1, 2014	July 1, 2015	July 1, 2016
All Usage	\$1.71	\$1.88	\$2.06	\$2.26	\$2.47

* To obtain Agricultural Quantity Charges, a service holder must submit a written application each fiscal year to the Board of Water Supply and furnish satisfactory proof that they are engaged in crop production, stock raising or dairy farming on a commercial basis. Each approved application shall continue in effect entitling the service holder to these charges for the remainder of the fiscal year, until they cease the activities entitling them to these charges, or until new charges are established.

** The Nonpotable Quantity Charge effective from July 1, 1993 shall not supersede existing or individually negotiated nonpotable quantity charge agreements.

STANDBY CHARGE: A Standby Charge will be negotiated by the Manager and Chief Engineer with private water systems contracting for inter-connection service. Such service shall be provided only for emergency or unscheduled service outages or supply reductions with the intent to protect against interrupted water service supporting normal private system requirements. Water drawn shall be charged at the applicable quantity rate for each thousand gallons or portion thereof.

ON-SITE DISTRIBUTION TARIFF: Consumers may be assessed an On-Site Distribution Tariff for Department maintenance of property piping if they elect to have the Board provide such service. Maintenance shall be limited to repair and renewal of "after the meter" service appurtenances eligible for coverage

POWER COST ADJUSTMENT: When total electricity costs to the Board of Water Supply exceeds the amount used in calculating the annual Schedule of Rates and Charges, then the Quantity Charge may be increased \$0.01 per 1,000 gallons for every \$600,000 incremental overage, or any fraction thereof, in the following fiscal year rate.

ENVIRONMENTAL REGULATIONS COMPLIANCE FEE COST ADJUSTMENT: The Quantity Charge may be increased \$0.01 per 1,000 gallons for each \$600,000 or fraction thereof of additional costs that the Board of Water Supply is required to incur in order to comply with any Federal or State environmental law or regulation.

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the BOARD OF WATER SUPPLY, CITY AND COUNTY OF HONOLULU, will hold a PUBLIC HEARING in the Board Room, Public Service Building, 630 South Beretania Street, on MONDAY, AUGUST 22, 2011, at 2:00 p.m. or soon thereafter, where all interested persons shall be afforded the opportunity of being heard on the adoption of the Proposed Schedule of Rates and Charges of the Board of Water Supply for the fiscal years 2012 through 2016.

Information to be discussed at this public hearing is available at Room 201 of the Public Service Building, Board of Water Supply, 630 South Beretania Street. All comments on or suggested changes to the proposed FY 2012 – 2016 Schedule of Rates and Charges should be filed in writing before the date of the public hearing or presented in person at the time of the hearing. Persons wishing to speak are requested to register by 1:00 p.m. with Alison Kawata, 748-5100, by providing your name, phone number, and subject matter of testimony. Testimony is limited to three minutes and shall be presented by the registered speaker only. Any questions, please call 748-5100. Any disabled person requiring special assistance who plans to attend the public hearing, may contact Ms. Alison Kawata at 748-5100, no later than August 16, 2011, so that appropriate accommodations can be provided.

BOARD OF WATER SUPPLY
CITY AND COUNTY OF HONOLULU

ITEM FOR
INFORMATION
NUMBER 1

Wendell Lum's Complaint on Kamehameha Highway 8-inch
Water Main Project, Job 09-002

DISCUSSION

At the request of the Board Chairman, Mr. Lum provided information on his work experiences and community involvements.

Mr. Lum was concerned that after the completion of the Board of Water Supply water line project, the grassy median strip was not restored to pre-construction condition and the black plastic material and steel rods are still in place and has not been removed by the contractor. Mr. Lum also provided recent photos of the area in question.

Acting Manager, Dean Nakano, explained the black material is a silt curtain used in compliance with Best Management Practices (BMP) and to avoid any National Pollutant Discharge Elimination System (NPDES) permit violations.

Subsequent to the completion of the BWS project, the City commenced a repaving project and stored their equipment in the recently re-seeded median area which hampered the grass from growing.

Board Chair asked Mr. Nakano to communicate with the City to help resolve this issue and report his findings to Mr. Lum and the Board at the next board meeting.

"June 22, 2011

FINANCIAL
UPDATE

Chairman and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawaii 96843

Chairman and Members:

Subject: Financial Update for the Period Ended May 31, 2011

The following Board of Water Supply's financial reports are attached:

- Budget vs Actual Revenue and Expense Totals
- Statement of Revenues, Expenses and Change in Net Assets
- Balance Sheet
- Budget vs Actual Appropriate Budget – Total BWS Summary

Respectfully submitted,

/s/ Dean A. Nakano
DEAN A. NAKANO
Acting Manager

Attachments"

The foregoing was for information only.

DISCUSSION:

Chief Financial Officer, Paul Kikuchi, recapped the current financial statements.

Budget vs. Actual
Revenue and Expense Totals
As of May 31, 2011

	YTD Actuals	YTD Budget	Favorable/ (Unfavorable) Variance
Revenues	142,480,000	149,578,000	(7,098,000)
Operating Expenses	(108,760,000)	(139,544,000)	30,784,000
Net Revenues (expenditures)	<u>33,720,000</u>	<u>10,034,000</u>	<u>23,686,000</u>

Board Of Water Supply
Statement of Revenues, Expenses And Change In Net Assets
For the Eleven Months Ending May 31, 2011

Current Month Actual	% Revenue	Last Year Actual	% Revenue	Description	Year to Date Actual	% Revenue	Last Year to Date Actual	% Revenue	% Change
				REVENUE					
12,209,401.96	100.00	12,133,203.99	100.00	OPERATING REVENUE	138,682,097.33	100.00	139,417,815.64	100.00	.53-
12,209,401.96	100.00	12,133,203.99	100.00	REVENUE	138,682,097.33	100.00	139,417,815.64	100.00	.53-
				OPERATING EXPENSES					
2,163,042.12-	17.72	2,380,054.64-	19.62	LABOR COSTS	26,041,268.41-	18.78	28,224,589.46-	20.24	7.74-
1,155,066.08-	9.46	915,491.36-	7.55	SERVICES	9,460,593.97-	6.82	8,991,703.00-	6.45	5.21
565,174.11-	4.63	396,521.51-	3.27	SUPPLIES	2,420,698.46-	1.75	2,465,445.27-	1.77	1.81-
2,411.08-	.02	6,614.96-	.05	EDUCATION & TRAINING	59,906.30-	.04	89,854.03-	.06	33.33-
2,128,608.97-	17.43	1,783,950.21-	14.70	UTILITIES	19,089,957.17-	13.77	16,334,416.71-	11.72	16.87
301,624.18-	2.47	108,756.13-	.90	REPAIR AND MAINTENANCE	2,494,819.22-	1.80	3,171,346.92-	2.27	21.33-
955,264.76-	7.82	1,498,448.65-	12.35	MISC	13,152,889.59-	9.48	12,938,175.82-	9.28	1.66
1,158,623.05-	9.49	786,001.51	6.48	RETIREMENT SYSTEM CONTRIBUTIO	16,333,808.32-	11.78	12,212,360.59-	8.76	33.75
69,615.39	.57	67,244.35	.55	MISC EMPLOYEES' BENEFITS	217,107.22-	.16	65,103.45-	.05	233.48
8,360,198.96-	68.47	6,236,591.60-	51.40	OPERATING EXPENSES	89,271,048.66-	64.37	84,492,995.25-	60.60	5.65
105,856.31-	.87	813,090.44	6.70	NON OPERATING REVENUE AND EXPE	7,892,762.67-	5.69	3,869,751.35-	2.78	103.96
2,020,533.72	16.55	646,483.90	5.33	CONTRIBUTION IN AID	23,864,794.33	17.21	14,745,822.60	10.58	61.84
4,660,291.25-	38.17	4,099,756.88-	33.79	OTHER EXPENSES	43,880,703.53-	31.64	42,661,496.67-	30.60	2.86
1,103,589.16	9.04	3,256,429.85	26.84	Change In Net Assets	21,502,376.80	15.50	23,139,394.97	16.60	7.07-

Board Of Water Supply
Balance Sheet
As of May 31, 2011

	*****	Amounts	*****	*****	Change	*****
Description	Current	Last Month End	Last Year End	This Month	This Year	
ASSETS						
CURRENT ASSETS	28,769,366.68	30,382,177.49	27,312,344.23	-1,612,810.81	1,457,022.45	
RESTRICTED ASSETS	2,415,027.00	2,877,365.73	15,688,225.22	-462,338.73	-13,273,198.22	
INVESTMENTS	182,740,060.83	178,888,922.68	164,564,855.54	3,851,138.15	18,175,205.29	
OTHER ASSETS	2,009,361.65	2,442,318.39	4,865,245.84	-432,956.74	-2,855,884.19	
PROPERTY / PLANT	1,161,684,695.67	1,163,126,869.22	1,158,272,860.97	-1,442,173.55	3,411,834.70	
TOTAL ASSETS	1,377,618,511.83	1,377,717,653.51	1,370,703,531.80	-99,141.68	6,914,980.03	
LIABILITIES						
CURRENT LIABILITIES	17,810,453.93	18,105,948.79	25,107,428.03	-295,494.86	-7,296,974.10	
OTHER LIABILITIES	20,861,580.41	21,058,554.12	24,538,737.49	-196,973.71	-3,677,157.08	
BONDS PAYABLE, NONCURRENT	320,303,754.86	321,014,017.13	323,917,020.45	-710,262.27	-3,613,265.59	
LIABILITIES	358,975,789.20	360,178,520.04	373,563,185.97	-1,202,730.84	-14,587,396.77	
NET ASSETS						
RETAINED EARNINGS	349,338,044.11	349,805,306.53	287,900,588.78	-467,262.42	61,437,455.33	
FUND BALANCE	594,633,831.66	594,633,831.66	594,633,831.66			
RESERVE FOR ENCUMBRANCES	53,168,470.06	52,701,207.64	114,605,925.39	467,262.42	-61,437,455.33	
CURRENT YEAR CHANGES TO FU	21,502,376.80	20,398,787.64		1,103,589.16	21,502,376.80	
NET ASSETS	1,018,642,722.63	1,017,539,133.47	997,140,345.83	1,103,589.16	21,502,376.80	
TOTAL LIABILITIES AND NET ASSETS	1,377,618,511.83	1,377,717,653.51	1,370,703,531.80	-99,141.68	6,914,980.03	

Budget vs Actual Appropriation Budget - Total BWS Summary

(\$000's)

CIFIS 11820-3021

AS OF 5/31/2011

OPER UNIT ALL
BUSINESS UNIT ALL

YTD-TO-DATE				Object Description	FOR THE FISCAL YEAR				
YTD Actuals	YTD Budget	Avail/ (Over)	%		Revenues/ Expend	Open Encumb	Annual Budget	Avail/ (Over)	%
<u>142,480</u>	<u>149,578</u>	<u>7,098</u>	<u>4.75</u>	<u>REVENUE</u>	<u>142,480</u>		<u>162,512</u>	<u>20,032</u>	<u>12.33</u>
OPERATING EXPENSES:									
28,096	39,677	11,581	29.19	Personnel Services	28,096		43,549	15,453	35.48
MATERIALS AND SUPPLIES									
8,521	12,509	3,988	31.88	Services	6,052	2,469	13,653	5,132	37.59
4,470	5,217	747	14.32	Supplies	4,011	459	5,779	1,309	22.65
115	389	274	70.44	Education & Training	74	41	433	318	73.44
	12	12	100.00	Utilities			13	13	100.00
2,325	6,768	4,443	65.65	Repairs & Maint	1,935	390	7,179	4,854	67.61
8,922	8,411	(511)	6.08-	Misc	7,588	1,334	10,296	1,374	13.34
1,107	2,615	1,508	57.67	Equipment	107	1,000	2,704	1,597	59.06
19,174	22,164	2,990	13.49	Debt Service	19,174		24,178	5,004	20.70
FIXED CHARGES:									
19,640	21,651	2,011	9.29	Utilities	19,640		23,619	3,979	16.85
3,025	3,025			Case Fees	3,025		3,300	275	8.33
6,136	6,979	843	12.08	Retirement System Contribution	6,136		7,614	1,478	19.41
7,229	10,127	2,898	28.62	Misc Employees' Benefits	7,229		13,548	6,319	46.64
<u>108,760</u>	<u>139,544</u>	<u>30,784</u>	<u>22.06</u>	<u>TOTAL OPERATING EXPENDITURES</u>	<u>103,067</u>	<u>5,693</u>	<u>155,865</u>	<u>47,105</u>	<u>30.22</u>
<u>33,720</u>	<u>10,034</u>	<u>(23,686)</u>		<u>NET REVENUES (EXPENDITURES)</u>	<u>39,413</u>	<u>(5,693)</u>	<u>6,647</u>	<u>(27,073)</u>	

"June 22, 2011

GROUNDWATER
LEVELS

Chairman and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawaii 96843

Chairman and Members:

Subject: Status Update of Groundwater Levels at Index Stations

Two index wells remain within low groundwater status levels for the production week that ended on June 4, 2011. Kaimuki and Punaluu are both under a caution condition. The weekly production average for the period was 133.82 million gallons per day.

The Board of Water Supply rainfall index for the month of May was 197 percent of normal with a 5-month moving average of 106 percent. The recent rainfall events are keeping production levels low, thereby allowing aquifer head levels to maintain their recovery trend.

Respectfully submitted,

/s/ Dean A. Nakano
DEAN A. NAKANO
Acting Manager

Attachments"

The foregoing was for information only.

DISCUSSION

Board member Westley Chun inquired about the Makaha Shaft Index Well data.

Water Resources Program Administrator explained that the data changed due to a major drop in water level. The BWS Water Systems Operation division ceased pumping so the well could recover. In mid-2010, after reviewing the water level, they resumed pumping from the well.

PUMPAGE, HEAD, AND RAINFALL REPORT

Week of 5/29/11 to 6/04/11

STATION	MGD	HEAD	STATION	MGD	HEAD	STATION	MGD	HEAD		MGD	HEAD
METRO			WINDWARD			EWA-WAIAANAE (CONT)			PH (CONT)		
KULIQUOU	0.00		WAIMANALO I	0.00		MAKAHA IV	0.00		PEARL CITY II	1.10	
WAILUPE	0.00		WAIMANALO II	0.03		MAKAHA V	0.12		PEARL CITY III	0.38	
WAIALAE-IKI	0.00		KUOU I	0.73		MAKAHA VI	0.00		WAIU	1.60	
AINA KOA	0.16		KUOU II	0.06		MAKAHA SHAFT	0.20	14.77	NEWTOWN	1.13	
AINA KOA II	0.58		KUOU III	0.67		KAMAILE	0.00		KAONOHI I	0.87	
WAIALAE SHAFT	0.00		LULUKU I	1.01		WAIAANAE I	0.11		WAIMALU I	0.00	
MANOA II	0.00		HAIKU	0.30		WAIAANAE II	0.78		AIEA	0.56	
PALOLO	0.83		IOLEKAA	0.08		WAIAANAE III	0.06		AIEA GULCH 497	0.42	
KAIMUKI HIGH	3.22	23.28	KAHALUU	0.58		MAKAKILO	0.84		AIEA GULCH 550	0.23	
KAIMUKI LOW	0.88		WAIHEE	0.00		HONOULIULI I	1.12		HALAWA 277	1.54	
WILDER	7.29		KAHANA	0.66		HONOULIULI II	7.53		HALAWA 550	0.00	
BERETANIA HIGH	4.39	23.68	PUNALUU I	0.00	16.96	SUBTOTAL:	11.53		KAAHUMANU MTR (-)	0.00	
BERETANIA LOW	2.37		PUNALUU II	2.50		IMPORT FROM PH			KAAMILO FLO MTR (-)	0.00	
KALIH HIGH	2.23	22.69	PUNALUU III	0.98		KAPOLEI LINE BSTR	4.12		KUNIA I	2.55	19.36
KALIH LOW	1.22		KALUANUI	0.00		HONOULIULI LB FLOW	8.53		KUNIA II	1.83	
KAPALAMA	0.80		MAAKUA	0.00		EWA BEACH FLOW	2.22		KUNIA III	2.77	
KALIH SHAFT	7.86		HAUULA	0.13		HONOULIULI I (-)	-1.12		HOAEAE	7.02	
MOANALUA	0.80	19.45				HONOULIULI II (-)	-7.53		EWA SHAFT	0.00	
SUBTOTAL:	32.64		KAHUKU	0.32		SUBTOTAL:	6.21		WAIPAHU INTCON. (-)	-1.46	
			OPANA						EWA-WAIAANAE (-)	-6.21	
IMPORT FROM PH			WAIALEE I	0.00		PEARL HARBOR			PH LOCAL USE:	30.19	
HALAWA SHAFT	8.26	17.17	WAIALEE II	0.40		WAIHAWA	1.37		TOTAL SUBURBAN:	59.07	
KAAMILO	1.16		SUNSET BEACH	0.00		WAIHAWA II	1.56				
KALAUAO	9.11	17.34	SUBTOTAL:	8.44		MILILANI I	2.46		KALAUAO SPRINGS	0.69	
PUNANANI	10.91					MILILANI II	0.00		BARBERS POINT (NP)	0.81	
KAONOHI II	0.00		WIND. EXPORT	0.50		MILILANI III	0.80		GLOVER TUNNEL (NP)	0.28	
WAIMALU II	0.00	15.92				MILILANI IV	1.59				
KAAHUMANU	0.66		HALEIWA-WAIALUA			WAIPIO HTS.	0.28		HEAD CONDITION		
HECO WAIU	0.25		HALEIWA	0.00		WAIPIO HTS. I	0.59		CAUTION	ALERT	CRITICAL
MANANA	0.87		WAIALUA	3.20		WAIPIO HTS. II	0.28		Kaimuki		
KAAHUMANU FLOW MT	0.00		SUBTOTAL:	3.20		WAIPIO HTS. III	1.04		Punaluu		
KAAMILO FLOW MTR	0.00					WAIPAHU	1.46	19.30			
TOTAL IMP/EXP WAI. INT:	1.46		EWA-WAIAANAE			WAIPAHU II	1.06				
IMPORT FRM WIND:	0.50		MAKAHA I	0.00		WAIPAHU III	0.00				
SUBTOTAL:	33.17		MAKAHA II	0.07		WAIPAHU IV	2.07				
			MAKAHA III	0.70		PEARL CITY SHAFT	0.94	15.26			
TOTAL METRO:	65.81					PEARL CITY I	0.37				

CWRM PERMITTED USE FOR BWS POTABLE SOURCES						PUMPAGE	2011	2010	GRAVITY	2011	2010
WATER DISTRICTS	A	B	C	D	E	SUBURB.	59.07	66.56	SUBURB.	8.57	10.33
	PERMITTED USE		DIFF. B-A	YEAR/ DATE	DIFF. D-A	METRO	65.81	70.20	METRO	0.37	0.37
		2011				TOTAL:	124.88	136.76	TOTAL:	8.94	10.70
HONOLULU	45.27	33.01	-12.26						Manoa	0.17	
WINDWARD	25.21	14.43	-10.78			NUUANU #5			Palolo	0.20	
NORTH SHORE	4.08	3.92	-0.16			(rainfall)	0.49"	0.35"	Waim. I&II	0.15	
WAIHAWA	4.27	2.92	-1.35						Waim. III&IV	0.19	
WAIAANAE	4.34	3.90	-0.44						Waihee incl.	1.05	
EWA-KUNIA	15.88	9.50	-6.38						Waihee tun.	3.10	
PEARL HARBOR	92.66	66.15	-26.51						Luluku	0.15	
TOTAL:	191.71	133.82	-57.89						Haiku	0.00	
									Kahaluu	2.06	
									Waia. C&C	1.40	
									Waia plant.	0.47	

DROUGHT STATUS REPORT
DRAFT IN MGD

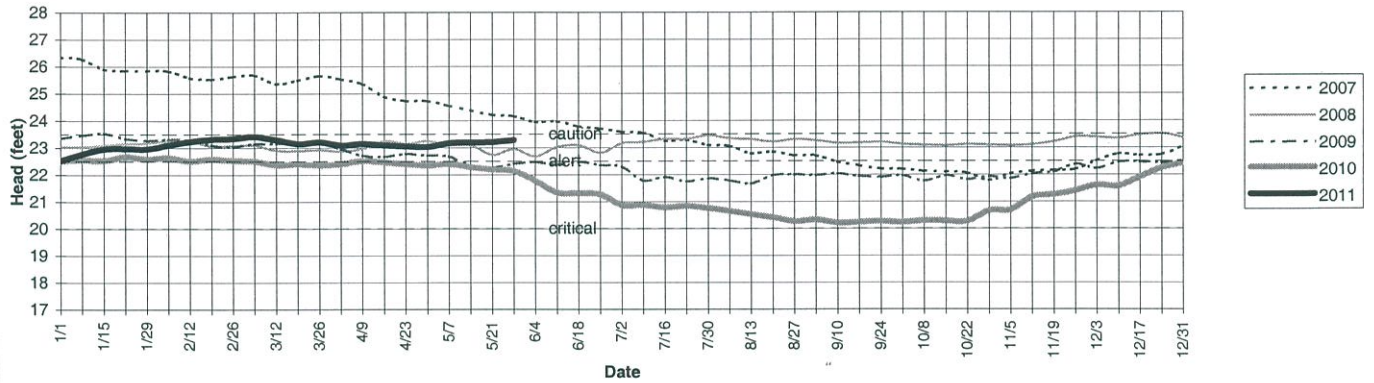
WATER USE DISTRICT	AUTHORIZED USE	2010	5/22-5/28 2011	2010	5/29-6/04 2011				
HONOLULU	45.27	37.43	33.12	37.22	33.51				
WINDWARD	25.21	18.48	14.08	19.13	13.93				
NORTH SHORE	4.08	3.49	3.53	3.81	3.92				
WAHIAWA	4.27	3.27	2.95	3.28	2.92				
EWA-WAIAANAE	20.22	21.90	20.53	21.71	19.61				
PEARL HARBOR	92.66	62.67	60.75	62.31	59.94				
TOTAL	191.71	147.23	134.95	147.46	133.82				

Accounts for in-district pumpage and transfers

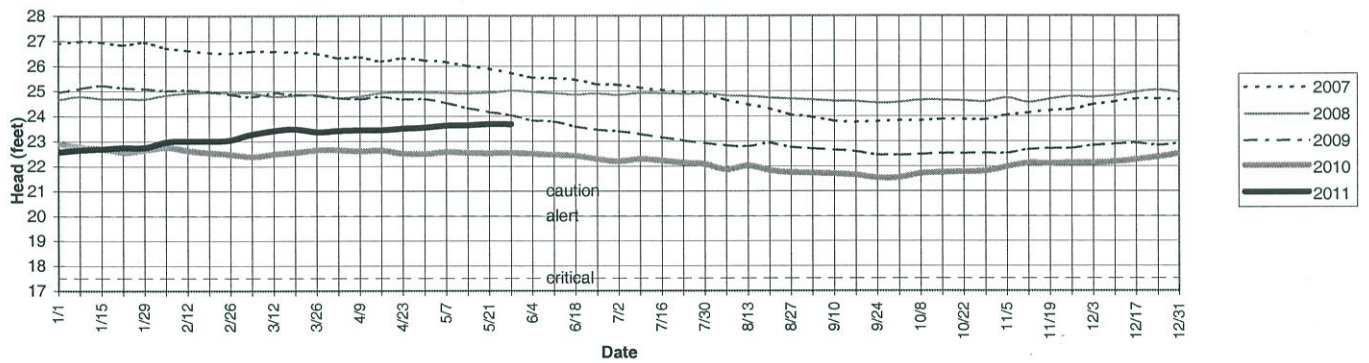
HEAD IN FEET

		2010	5/22-5/28 2011	2010	5/29-6/04 2011				
HONOLULU									
KAIMUKI		22.14	23.21	21.78	23.28				
BERETANIA		22.54	23.70	22.50	23.68				
KALIHI		21.45	22.66	21.48	22.69				
MOANALUA		18.37	19.44	18.40	19.45				
PEARL HARBOR									
HALAWA		16.01	17.22	15.97	17.17				
KALAUAO		15.96	17.38	15.92	17.34				
PEARL CITY		13.88	15.30	13.86	15.26				
WAIPAHU		17.58	19.34	17.57	19.30				
KUNIA		17.47	19.44	17.48	19.36				
EWA-WAIAANAE									
MAKAHA		15.62	14.74	15.58	14.77				
WINDWARD									
PUNALUU		15.64	16.99	15.34	16.96				

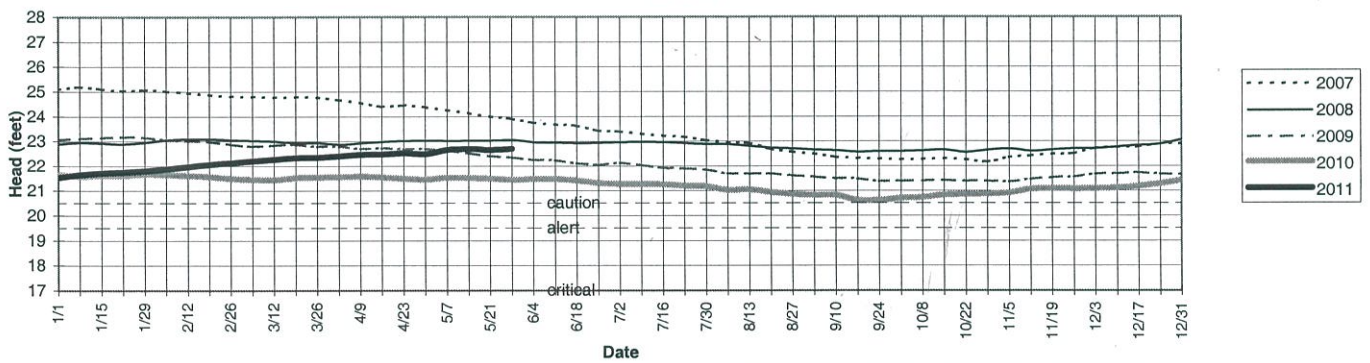
KAIMUKI



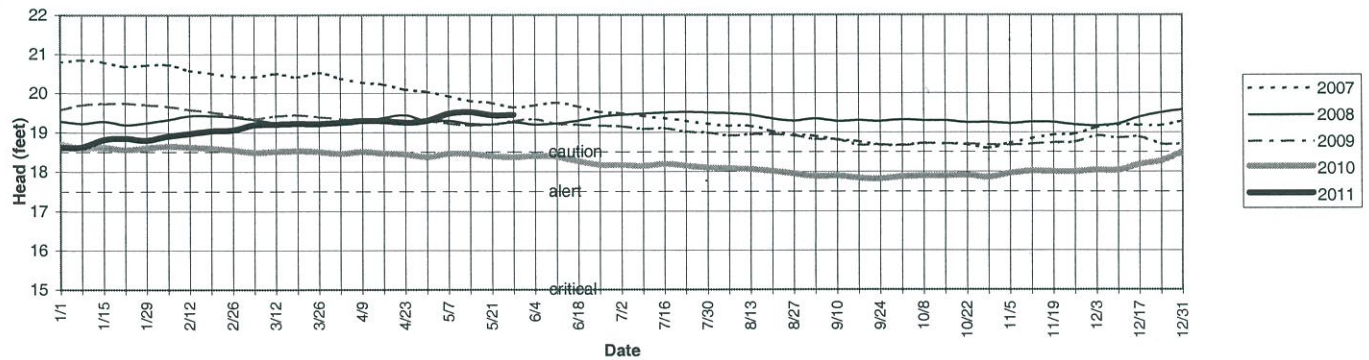
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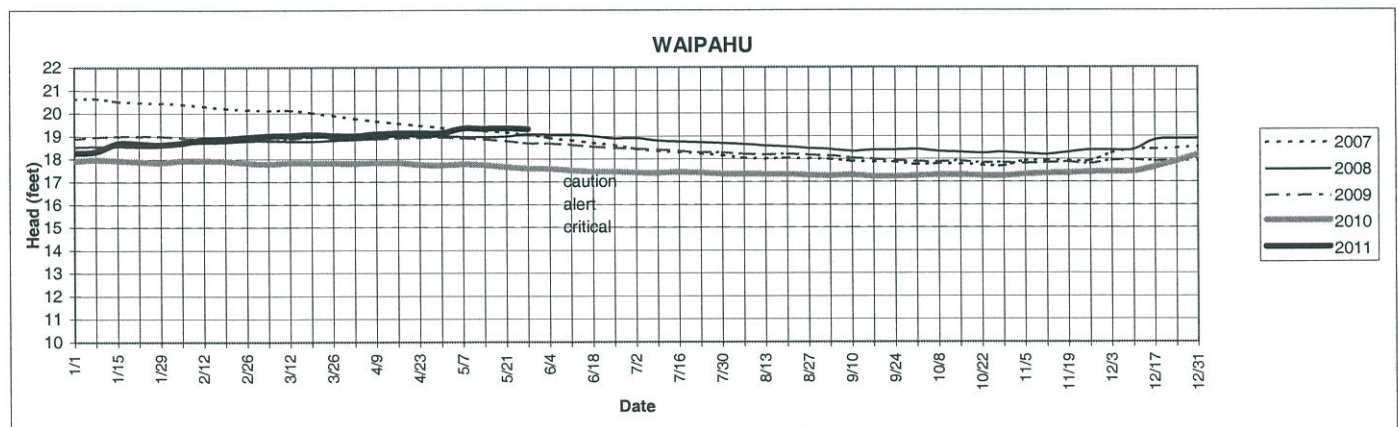
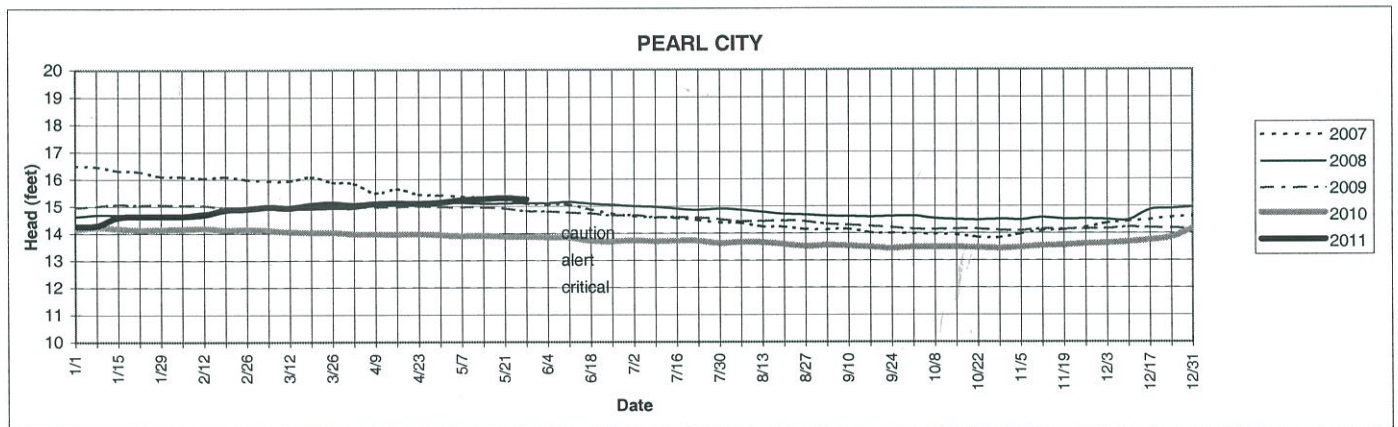
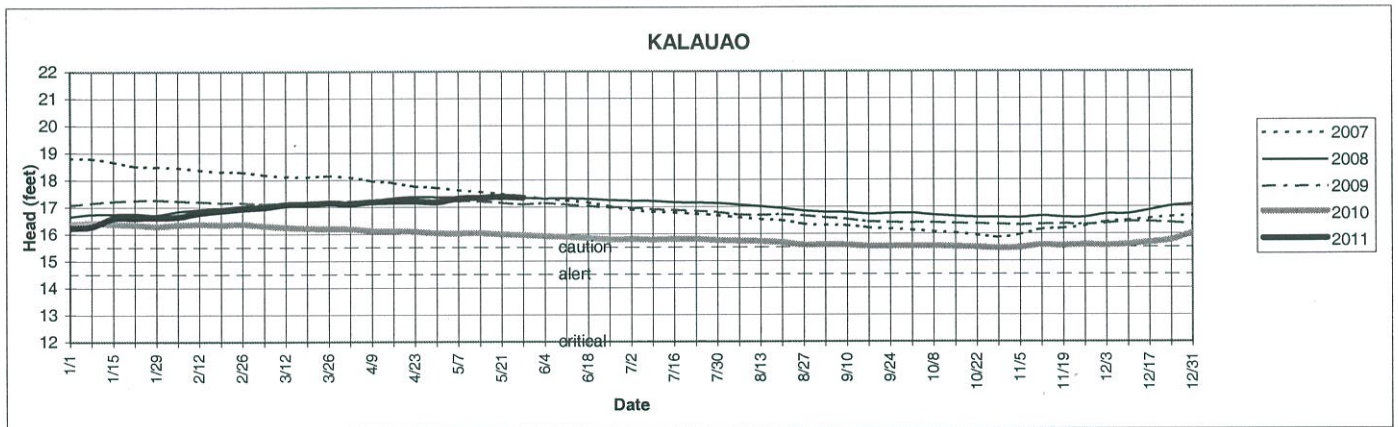
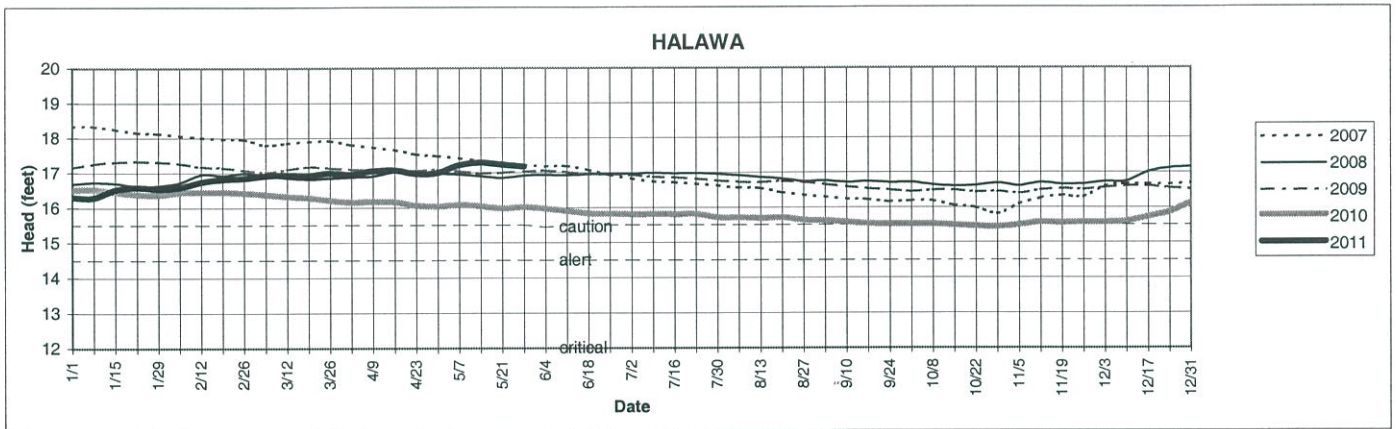


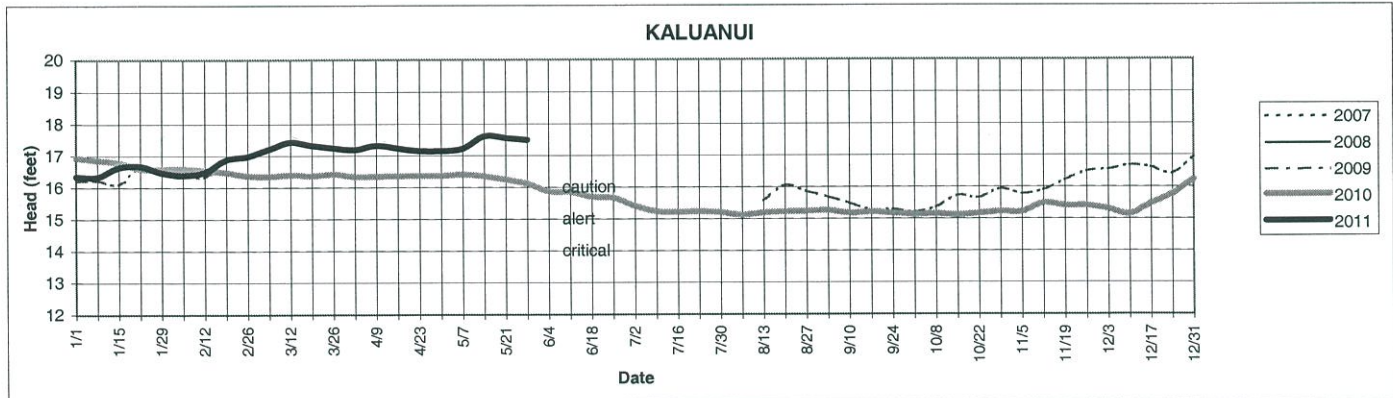
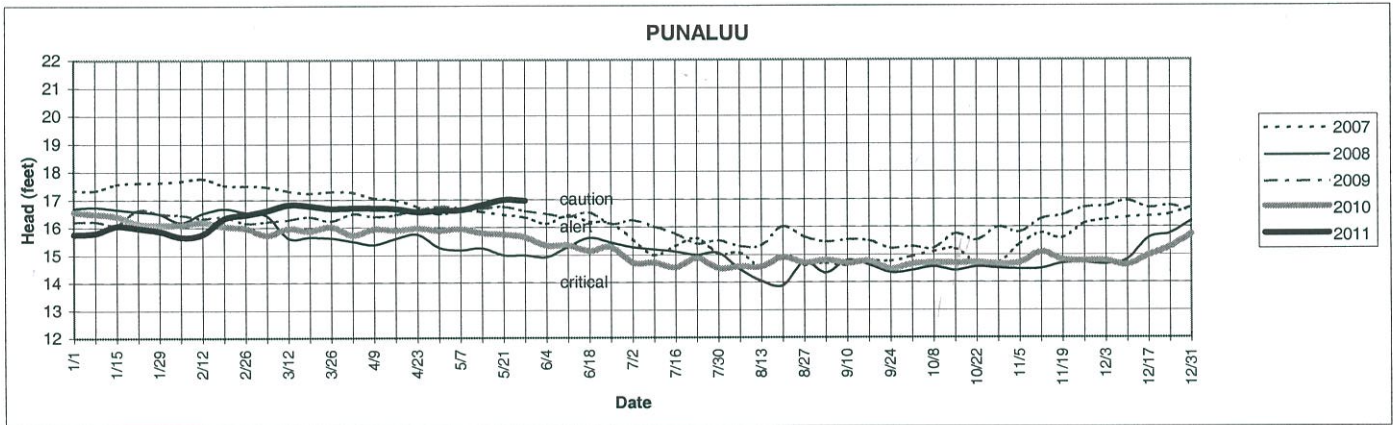
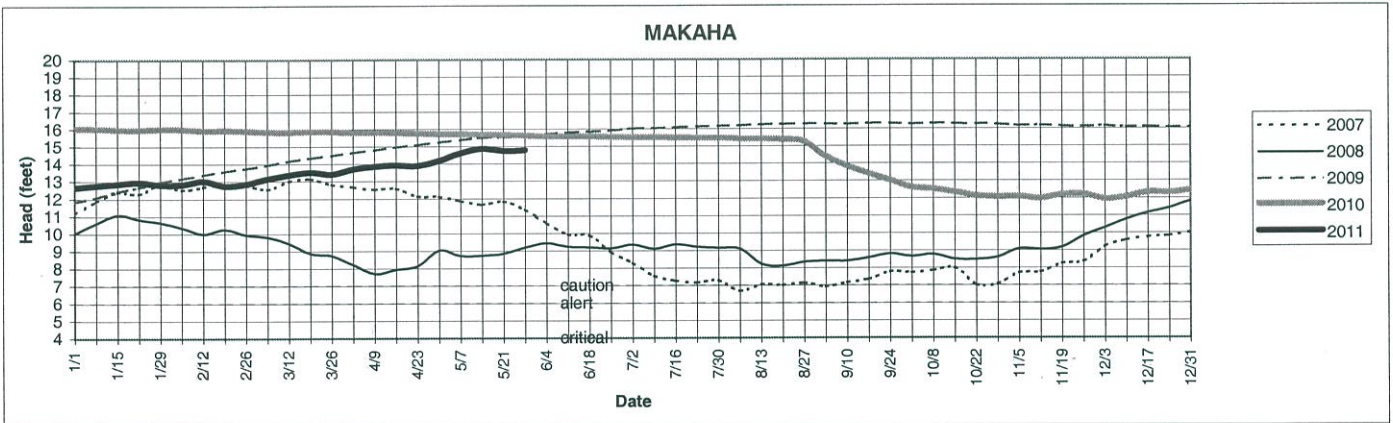
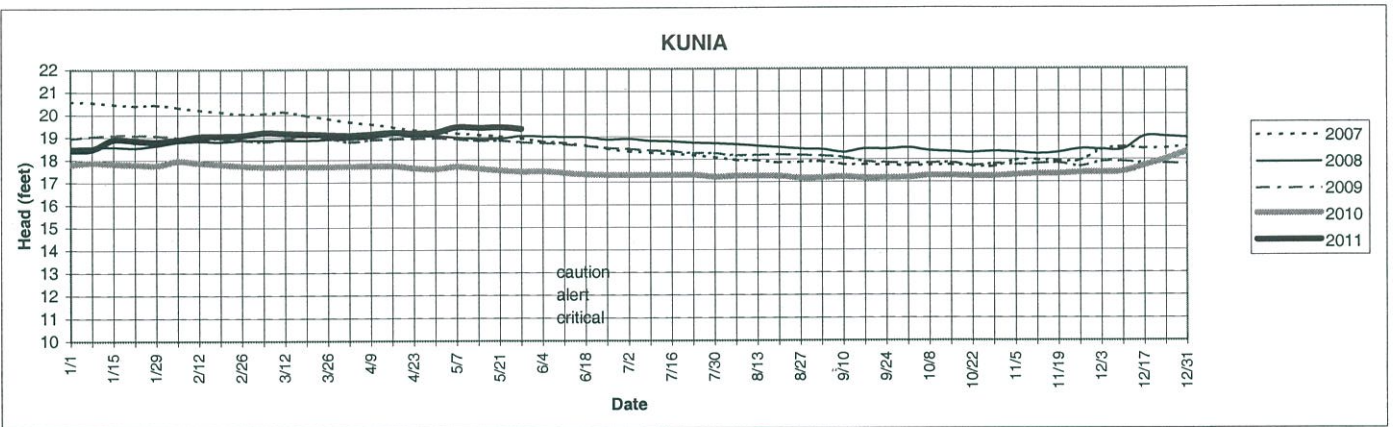
KALIHI



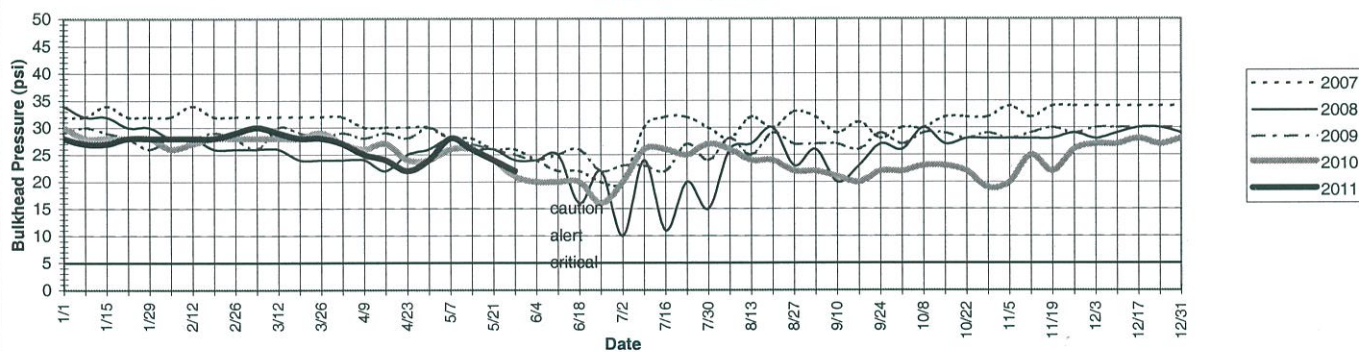
MOANALUA



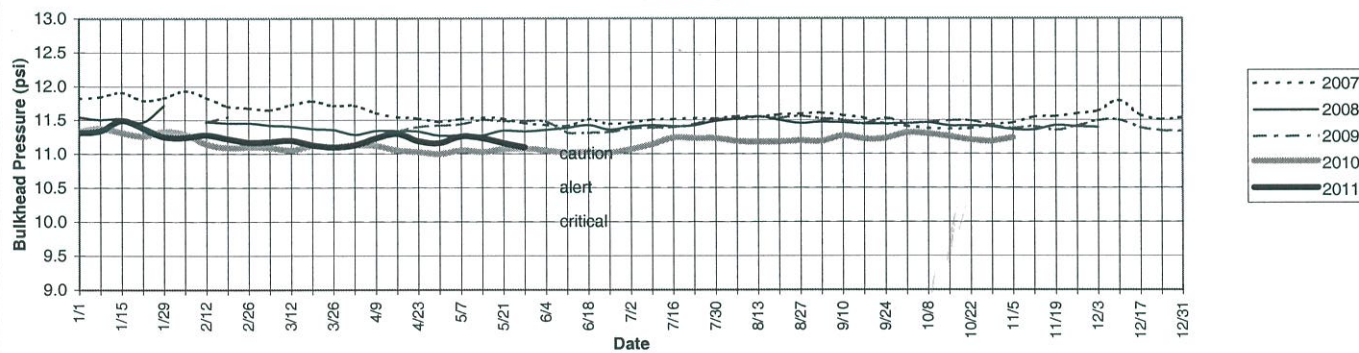


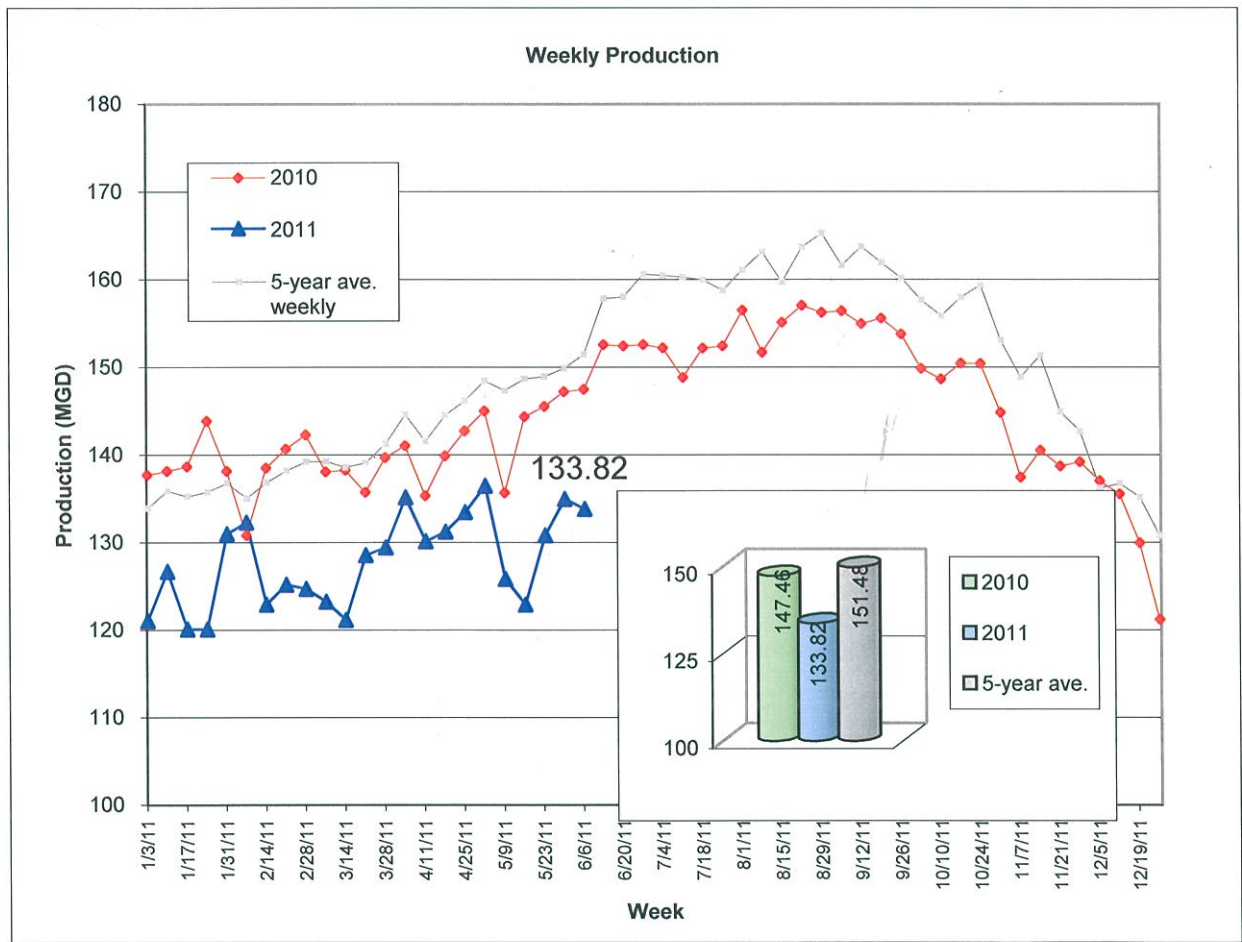
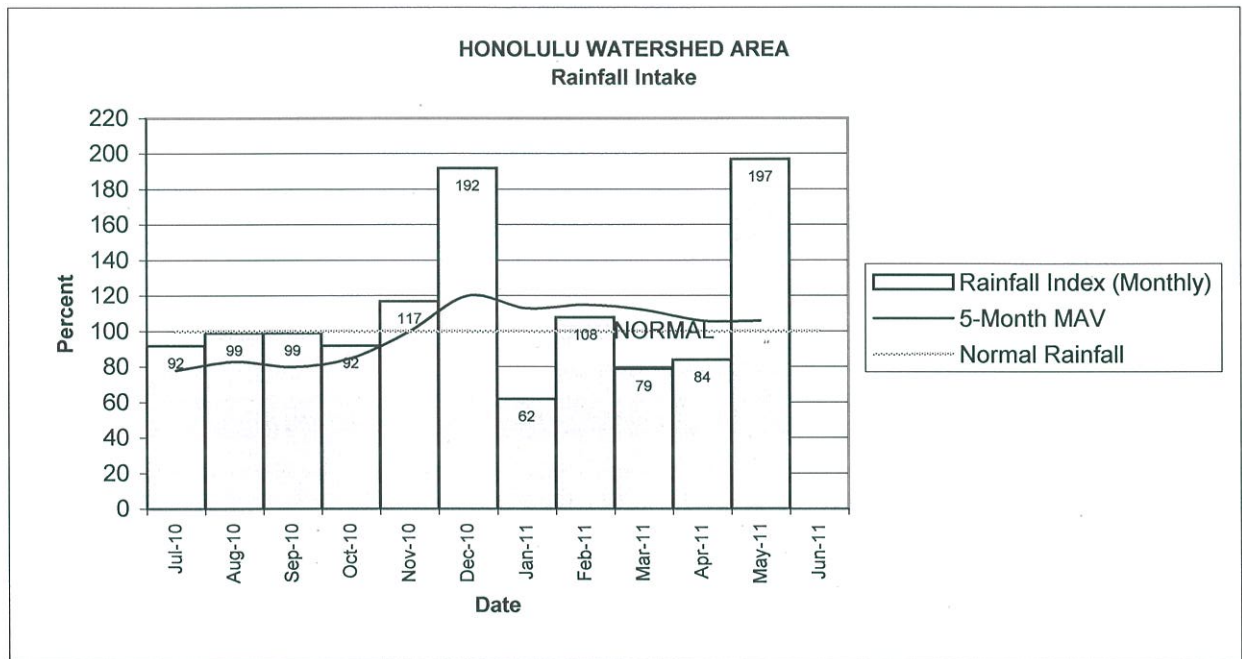


WAIHEE TUNNEL



WAIALUA





"June 22, 2011

RECRUITMENT
STATUS

Chairman and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawaii 96843

Chairman and Members:

Subject: Recruitment and Separation Status

The Recruitment and Separation Status as of June 14, 2011 is attached.

Respectfully submitted,

/s/ Dean A. Nakano
DEAN A. NAKANO
Acting Manager

Attachment"

DISCUSSION

It was recommended the data format be changed to reflect the recruitment and separation status and net gains in the filling of positions.

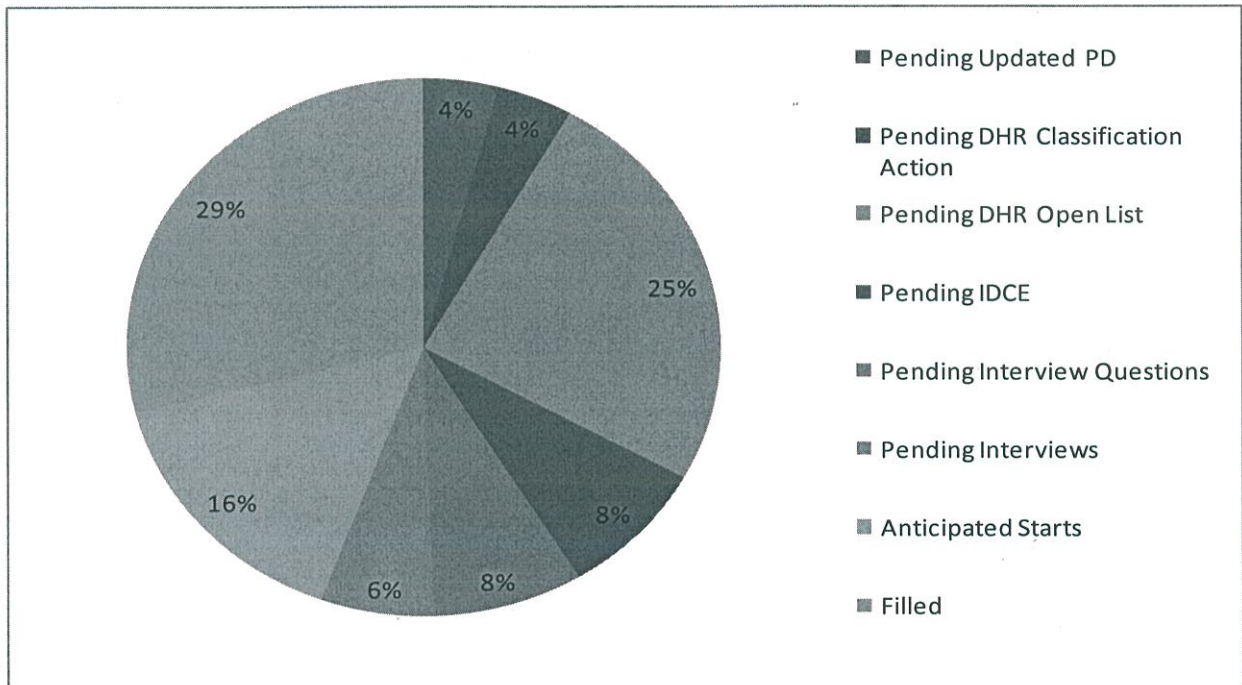
Vera Onouye, Human Resources Administrator for the Department of Human Resources, City and County of Honolulu, Employment and Personnel Services Division, explained the Civil Service hiring process to the Board.

BOARD OF WATER SUPPLY

City and County of Honolulu

RECRUITMENT AND SEPARATION STATUS

As of June 14, 2011



Pending Updated PD	4
Pending DHR Classification Action	4
Pending DHR Open List	24
Pending IDCE	8
Pending Interview Questions	8
Pending Interviews	6
Anticipated Starts	15
Filled	28
APPROVALS TO FILL TOTAL since 1/09	97

SEPARATIONS since January, 2009	83
IMPENDING RETIREMENTS TOTAL through July 1, 2011	3
TOTAL LOSSES	86

Legend:

DHR = Department of Human Resources
City and County of Honolulu

IDCE = Intra-Departmental Competitive Examination

PD = Position Description

"June 22, 2011

**MAIN BREAK
REPORT**

Chairman and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawaii 96843

Chairman and Members:

Subject: Main Break Report for the Month of May, 2011

The following lists the prior months' main repairs and a detailed listing of main breaks for the month of May, 2011.

Number of Main Repairs		Date	Size	Address
July 2010	45	5/3/2011	8"	2307 Kuhea Street /Honolulu
Aug 2010	20	5/3/2011	8"	94-1039 Upai Place/ Waipahu
Sept 2010	29	5/4/2011	8"	47-494 Hui Kelu Street/ Kaneohe
Oct 2010	39	5/4/2011	6"	3828 Pahoa Avenue/ Honolulu
Nov 2010	29	5/5/2011	8"	1280 Aloha Oe Drive/ Kailua
Dec 2010	35	5/5/2011	16"	1526 10 th Avenue/ Honolulu
Jan 2011	31	5/9/2011	8"	2232 Kanealii Avenue/ Honolulu
Feb 2011	15	5/9/2011	12"	1246 Kainui Drive/ Kailua
Mar 2011	25	5/10/2011	8"	47-503 Hui Kelu Street/ Kaneohe
Apr 2011	21	5/10/2011	12"	Kamiki Street & Anoili Street/ Kunia
May 2011	18	5/10/2011	8"	577 Papahehi Place/ Honolulu
June 2011		5/15/2011	4"	99-935 Hulumanu Street/ Aiea
		5/16/2011	8"	1577 Haloa Drive/ Honolulu
Year to Date	307	5/16/2011	6"	2151 Hillcrest Street/ Honolulu
		5/17/2011	8"	2228 Apoepoe Street/ Pearl City
		5/19/2011	8"	4386 Hakupapa Street/ Honolulu
		5/26/2011	8"	1942 Kinipopo Street/ Wahiawa
		5/30/2011	6"	41-758 Waikupahana Street/ Waimanalo

Respectfully submitted,

/s/ Dean A. Nakano
DEAN A. NAKANO
Acting Manager

DISCUSSION

It was suggested a five year historical record of main repairs be provided with a monthly detailed listing of main breaks.

"June 22, 2011

HALAWA
XERISCAPE
GARDEN OPEN
HOUSE

Chairman and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawaii 96843

Chairman and Members:

Subject: Twenty-Third Annual Halawa Xeriscape
 Garden Open House and Unthirsty Plant Sale

You are cordially invited to attend the Board of Water Supply's (BWS) 2011 Halawa Xeriscape Garden Open House and Unthirsty Plant Sale on Saturday, August 6, 2011, from 9:00 a.m. to 3:00 p.m., at 99-1268 Iwaena Street in Halawa Valley's Central Park Industrial Area.

This event allows the community to learn about xeriscape gardening, an ideal practice that manages water conservation in the landscape. Activities planned for the event will promote ways to reduce water consumption, maintain an attractive yard and contribute to preserving our water resources.

Our co-sponsor, The Friends of Halawa Xeriscape Garden, a non-profit organization, has invited several Oahu nurseries to participate in another exceptional plant sale featuring a wide collection of "unthirsty" or water-conserving plants. The proceeds from the plant sale will be used to maintain the xeriscape garden's water conservation educational programs.

Free instructional workshops on xeriscaping, composting, and rain barrel catchment systems will be scheduled throughout the day, along with a handful of family-friendly educational activities for keiki.

A food booth, organized by a group of dedicated BWS employees, will generate funds for the American Water Works Association's Water For People Project. This project is part of their larger mission to improve quality of life in less fortunate countries with resources, facilities and programs to address water, sanitation, health and hygiene related issues.

Our annual Open House and Plant Sale helps to remind us and the public about our responsibility to use, protect and preserve our most

precious natural resource – fresh water. We welcome you and your families to enjoy the day with us on August 6th.

Respectfully submitted,

/s/ Dean A. Nakano
DEAN A. NAKANO
Acting Manager"

**MOTION TO
RECESS INTO
EXECUTIVE
SESSION**

Upon unanimously approved motion, the Board Recessed into Executive Session Pursuant to HRS § 92-5 at 10:37 AM to Consult with the Board's Attorney on Questions and Issues Pertaining to the Matters Posted for Discussion at an Executive Session.

**OPEN
SESSION**

The Board reconvened in open session at 11:11 A.M.

Chairman Chung announced that no action was taken and no decision was made during Executive Session.

**MOTION TO
ADJOURN**

There being no further business, Chairman Chung at 11:12 A.M. called for a motion to adjourn the Open Session. Denise De Costa so moved; seconded by Theresia McMurdo and unanimously carried.

THE MINUTES OF THE JUNE 22, 2011 REGULAR BOARD MEETING WERE APPROVED ON 07/25/2011			
	AYE	NO	COMMENT
RANDALL Y. S. CHUNG	X		
DENISE M. C. DE COSTA	X		
ANTHONY R. GUERRERO, JR.	X		
THERESIA C. MCMURDO	X		
ADAM C. WONG	X		
WESTLEY K. C. CHUN	X		
GLENN M. OKIMOTO	X		

Respectfully submitted,


NANCY TANO

APPROVED:


RANDALL Y. S. CHUNG
Chairman of the Board

JUL 25 2011

Date