



PALMDALE WATER DISTRICT

2029 East Avenue Q • Palmdale, California 93550 • Telephone (661) 947-4111
Fax (661) 947-8604
www.palmdalewater.org

ALESHIRE & WYN DER LLP
Attorneys

Board of Directors

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Division 1

JOE ESTES
Division 2

GLORIA DIZMANG
Division 3

KATHY MAC LAREN
Division 4

VINCENT DINO
Division 5

March 19, 2015

***Agenda for a Meeting
of the Water Supply & Reliability Committee of the Palmdale Water District
Committee Members: Gloria Dizmang-Chair, Vincent Dino
to be held at the District's office at 2029 East Avenue Q, Palmdale***

Monday, March 23, 2015

2:30 p.m.

NOTE: To comply with the Americans with Disabilities Act, to participate in any Board meeting please contact Dawn Deans at 661-947-4111 x1003 at least 48 hours prior to a Board meeting to inform us of your needs and to determine if accommodation is feasible.

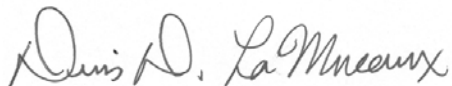
Agenda item materials, as well as materials related to agenda items submitted after distribution of the agenda packets, are available for public review at the District's office located at 2029 East Avenue Q, Palmdale (Government Code Section 54957.5). Please call Dawn Deans at 661-947-4111 x1003 for public review of materials.

PUBLIC COMMENT GUIDELINES: The prescribed time limit per speaker is three-minutes. Please refrain from public displays or outbursts such as unsolicited applause, comments, or cheering. Any disruptive activities that substantially interfere with the ability of the District to carry out its meeting will not be permitted and offenders will be requested to leave the meeting.

Each item on the agenda shall be deemed to include any appropriate motion, resolution, or ordinance to take action on any item.

- 1) Roll call.
- 2) Adoption of agenda.
- 3) Public comments.
- 4) Action Items: (The public shall have an opportunity to comment on any action item as each item is considered by the Committee prior to action being taken.)

- 4.1) Consideration and possible action on approval of minutes of meeting held February 23, 2015.
- 4.2) Presentation of monthly water demand and supply status. (Water & Energy Resources Director Pemula)
- 4.3) Status on the operations of the State Water Project. (Water & Energy Resources Director Pemula)
- 5) Project updates.
 - 5.1) Littlerock Dam Sediment Removal Project. (Assistant General Manager Knudson)
 - 5.2) Palmdale Recycled Water Authority. (General Manager LaMoreaux)
 - 5.3) City of Palmdale's Upper Amargosa Recharge Project. (Assistant General Manager Knudson)
 - 5.4) Status on drought. (Water & Energy Resources Director Pemula)
- 6) Information items.
 - 6.1) Water purchase opportunities. (Water & Energy Resources Director Pemula)
 - 6.2) Other.
- 7) Board members' requests for future agenda items.
- 8) Adjournment.



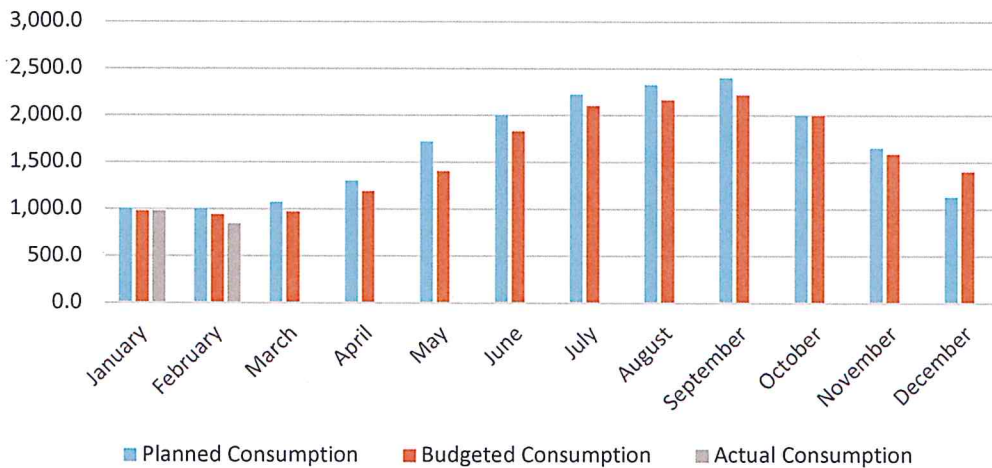
DENNIS D. LaMOREAUX,
General Manager
DDL/dd

AGENDA ITEM NO. 4.2

3/10/2015

2015 BILLED CONSUMPTION			
Month	Projected	Budgeted	Actual
January	1,000.0	979	977.3
February	1,000.0	941	841.2
March	1,070.0	970	0.0
April	1,300.0	1,191.5	0.0
May	1,720.0	1,405.0	0.0
June	2,000.0	1,830.7	0.0
July	2,225.0	2,104.6	0.0
August	2,325.0	2,165.7	0.0
September	2,400.0	2,219.2	0.0
October	2,000.0	2,002.1	0.0
November	1,650.0	1,588.3	0.0
December	1,130.0	1,402.5	0.0
Current AF	1,000.0	979	977.3
Total	19,820.0	18,800	1,818.5

2015 Billed Consumption Comparison

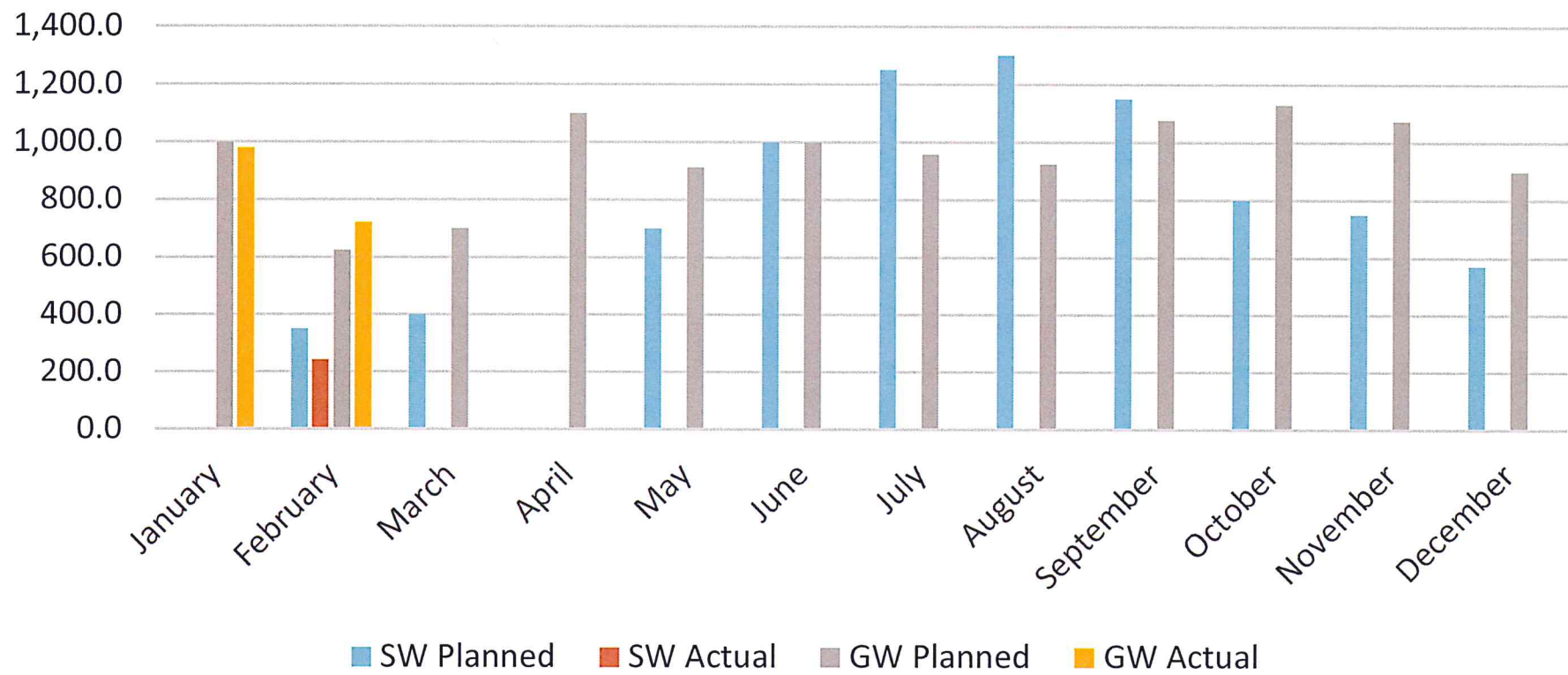


2015

MONTHLY TOTALS					
MONTH	TOTAL af	SW af	GW af	SW %	GW%
January	980.4	0.0	980.4	0.00%	100.00%
February	964.1	242.6	721.5	25.16%	74.83%
March	0.0	0.0	0.0	0.00%	0.00%
April	0.0	0.0	0.0	0.00%	0.00%
May	0.0	0.0	0.0	0.00%	0.00%
June	0.0	0.0	0.0	0.00%	0.00%
July	0.0	0.0	0.0	0.00%	0.00%
August	0.0	0.0	0.0	0.00%	0.00%
September	0.0	0.0	0.0	0.00%	0.00%
October	0.0	0.0	0.0	0.00%	0.00%
November	0.0	0.0	0.0	0.00%	0.00%
December	0.0	0.0	0.0	0.00%	0.00%

Running Averages	SW	GW
January	0.00%	100.00%
Jan. thru February	12.58%	87.42%
Jan. thru March	0.00%	0.00%
Jan. thru April	0.00%	0.00%
Jan. thru May	0.00%	0.00%
Jan. thru June	0.00%	0.00%
Jan. thru July	0.00%	0.00%
Jan. thru August	0.00%	0.00%
Jan. thru September	0.00%	0.00%
Jan. thru October	0.00%	0.00%
Jan. thru November	0.00%	0.00%
Jan. thru December	0.00%	0.00%

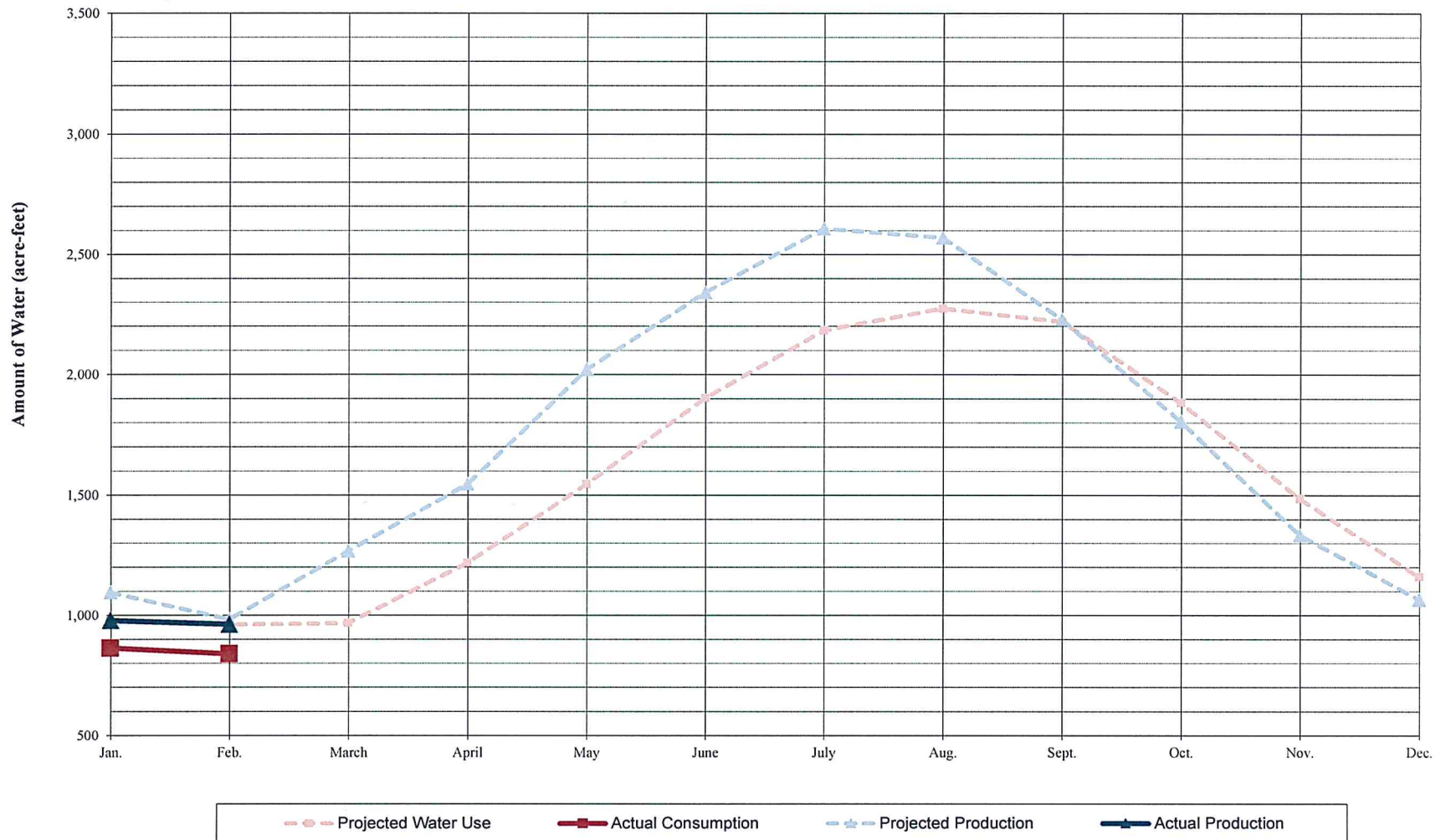
2015 SW GW Comparison by AF



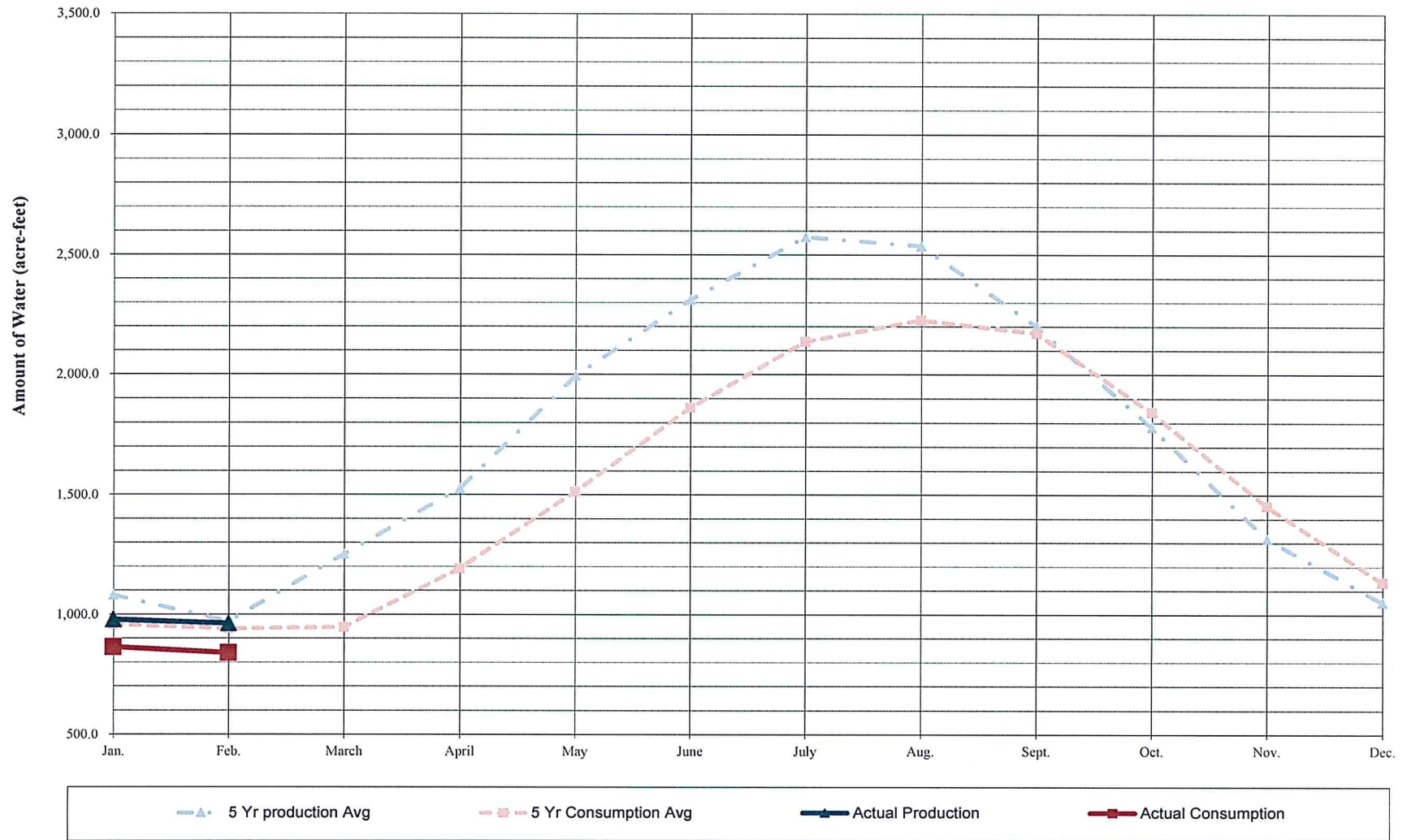
Month	Five-Year Aver. Consumption	Budgeted 2015 Consumption	Actual 2015 Consumption	Difference (Act. - Pred.)
	(ac.-ft.)	(ac.-ft.)	(ac.-ft.)	(ac.-ft.)
Jan.	960.5	981	865.0	(116.3)
Feb.	942.5	963	841.2	(121.7)
March	948.3	969		
April	1193.4	1,219		
May	1514.7	1,548		
June	1863.8	1,904		
July	2138.0	2,184		
Aug.	2227.6	2,276		
Sept.	2174.0	2,221		
Oct.	1845.4	1,885		
Nov.	1455.2	1,487		
Dec.	1137.5	1,162		
	18,401	18,800	1,706.2	-238.0
	18,401	18,800		-1.3%

Month	Five-Year Aver. Production	Projected 2015 Production	Actual 2015 Production	Difference (Act. - Pred.)
	(ac.-ft.)	(ac.-ft.)	(ac.-ft.)	(ac.-ft.)
Jan.	1,083.2	1,097.3	980.4	(116.9)
Feb.	972.3	985.0	964.1	(20.9)
March	1,252.0	1,268.2		
April	1,527.4	1,547.2		
May	1,996.3	2,022.3		
June	2,311.4	2,341.4		
July	2,574.6	2,608.0		
Aug.	2,536.5	2,569.5		
Sept.	2,200.4	2,229.0		
Oct.	1,784.0	1,807.2		
Nov.	1,318.1	1,335.2		
Dec.	1,053.7	1,067.4		
	20,610	20,878	1,944.5	-137.7
	20,610	20,878		-0.7%

2015
PWD PRODUCTION & CUSTOMER WATER USE - Actual vs. Budgeted



2015 PWD PRODUCTION & CUSTOMER WATER USE - Actual vs. 5 Year Averages



2015 Water Production Plan @20% Allocation

Month	Raw Surface Water Sources								Water Production						Metered	
	Surface				Water				WTP		Groundwater		Total		Water	
	YUBA ACCORD	AVWB (ac-ft)	BUTTE (ac-ft) fromTA *	DRY YR-MYWP (ac-ft)	PWD/SWP (ac-ft)	LrD (ac-ft)	Plan (ac-ft)	Plan (ac-ft)	Plan (ac-ft)	Actual (ac-ft)	Plan (ac-ft)	Actual (ac-ft)	Plan (ac-ft)	Actual (ac-ft)	Plan (ac-ft)	Actual (ac-ft)
January	0.0	0.0	0.0	0.0	1000.0	0.0	0.00	1000.00	0.0	0.0	1,000.0	980.4	1,000.0	980.4	1,000.0	865.0
February	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	350.0	242.6	625.0	721.5	975.0	964.1	1,050.0	841.2
March	0.0	0.0	400.0	0.0	0.0	470.0	-80.00	790.00	750.0	0.0	460.0	0.0	1,210.0	1,210.0	1,100.0	0.0
April	0.0	0.0	500	0.0	700.0	0.0	-100.00	1100.00	1,000.0	0.0	550.0	0.0	1,550.0	1,550.0	1,200.0	0.0
May	0.0	0.0	500	0.0	300.0	0.0	-176.00	624.00	600.0	0.0	910.0	0.0	1,510.0	1,510.0	1,600.0	0.0
June	0.0	0.0	450	500.0	600.0	0.0	-157.00	1393.00	1,300.0	0.0	990.0	0.0	2,290.0	2,290.0	2,000.0	0.0
July	0.0	0.0	100	0.0	1000.0	0.0	-80.00	1020.00	1,100.0	0.0	960.0	0.0	2,060.0	2,060.0	2,250.0	0.0
August	0.0	1000.0	50	0.0	600.0	500.0	-75.00	1075.00	1,000.0	0.0	850.0	0.0	1,850.0	1,850.0	2,250.0	0.0
September	0.0	650.0	0.0	0.0	285.0	730.0	-65.00	950.00	950.0	0.0	1,050.0	0.0	2,000.0	2,000.0	2,150.0	0.0
October	0.0	600.0	0.0	0.0	800.0	0.0	0.00	800.00	800.0	0.0	1,050.0	0.0	1,850.0	1,850.0	2,000.0	0.0
November	116.0	221.0	0.0	390.0	0.0	0.0	0.00	506.00	500.0	0.0	950.0	0.0	1,450.0	1,450.0	1,750.0	0.0
December	384.0	0.0	0.0	110.0	0.0	206.0	0.00	700.00	700.0	0.0	700.0	0.0	1,400.0	1,400.0	1,450.0	0.0
	500.0	2471.0	2000.0	1000.0	5285.0	1906.0	(733.00)	9,958.00	350.0	242.6	1,625.0	1,701.9	1,975.0	1,944.5	2,050.0	1,706
Allocated Total Use:	500	2,471.0	2,000.0	1,000.0	4,260.0	2,500.0	850.0	9,410.0	8,921.0	11,300.0	10,000.0	10,000.0	21,300.0	21,300.0	19,800.0	18,800.0
Actual Planned Use		0.0	0.0	500.0	0.0	0.0	-1,250.0	9,958.0					18,921.0			
Remaining Allotment:	0	0.0	0.0	0.0	-1,025.0	594.0	117.0	-548.0	8,571.0	11,057.4	8,375.0	8,298.1	19,325.0	19,355.54	17,750.0	17,093.8
					5,285.0		0.0		-		-		-	-	-	-
Total:		0.0	0.0	2,500.0	0.0	0.0	-1,250.0									
UNUSED TO DATE	0.0	0.0	0.0	0.0	-1,025.0	0.0		-1,025.0	0.0		1,000.0		1,000.0		1,000.0	
Planned Available for Carryover	(1,025)															

Calculated
Lk Elev.
2811.35
2810.29
2810.72
2811.16
2811.26
2811.67
2811.32
2811.65
2811.65
2811.65
2811.67
2811.67

PWD 12-Month Running Average Per Capita Water Use

