PALMDALE WATER DISTRICT

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

LAGERLOF, SENECAL, GOSNEY & KRUSE LLP
Attorneys

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January 14, 2013

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

Friday, January 18, 2013

3:00 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. 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 November 16, 2012.

4.2) Presentation of monthly water demand and supply status. (Water & Energy Resources Manager Pernula)

4.3) Discussion of the District's water banking opportunities. (Chair Dexter)

4.4) Status on the operations of the State Water Project. (Water & Energy Resources Manager Pernula)

5) Project updates.

5.1) Palmdale Recycled Water Authority. (General Manager LaMoreaux)

5.2) Water purchase opportunities. (Water & Energy Resources Manager Pernula)

5.3) Littlerock Dam Sediment Removal Project. (Engineering Manager Knudson)

6) Information items.

7) Public comments on closed session agenda matters.

8) Closed session under Government Code Section 54956.8 - Conference with real property negotiator:

Subject: Water rights
Property Negotiator: Dennis LaMoreaux, Jon Pernula
Negotiating Party: Department of Water Resources
Under Negotiations: Price and terms

9) Public report of any action taken in closed session.

10) Board members' requests for future agenda items.

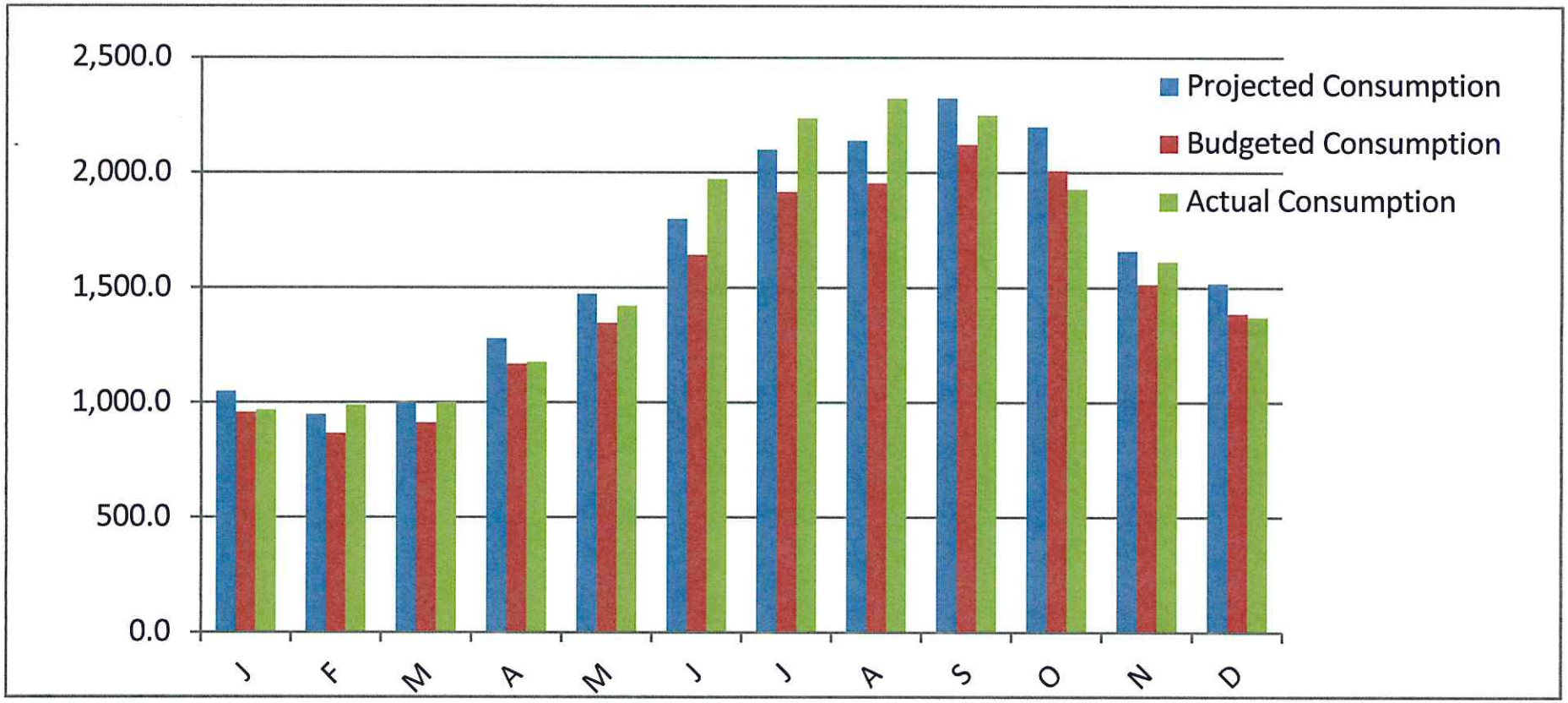
11) Adjournment.

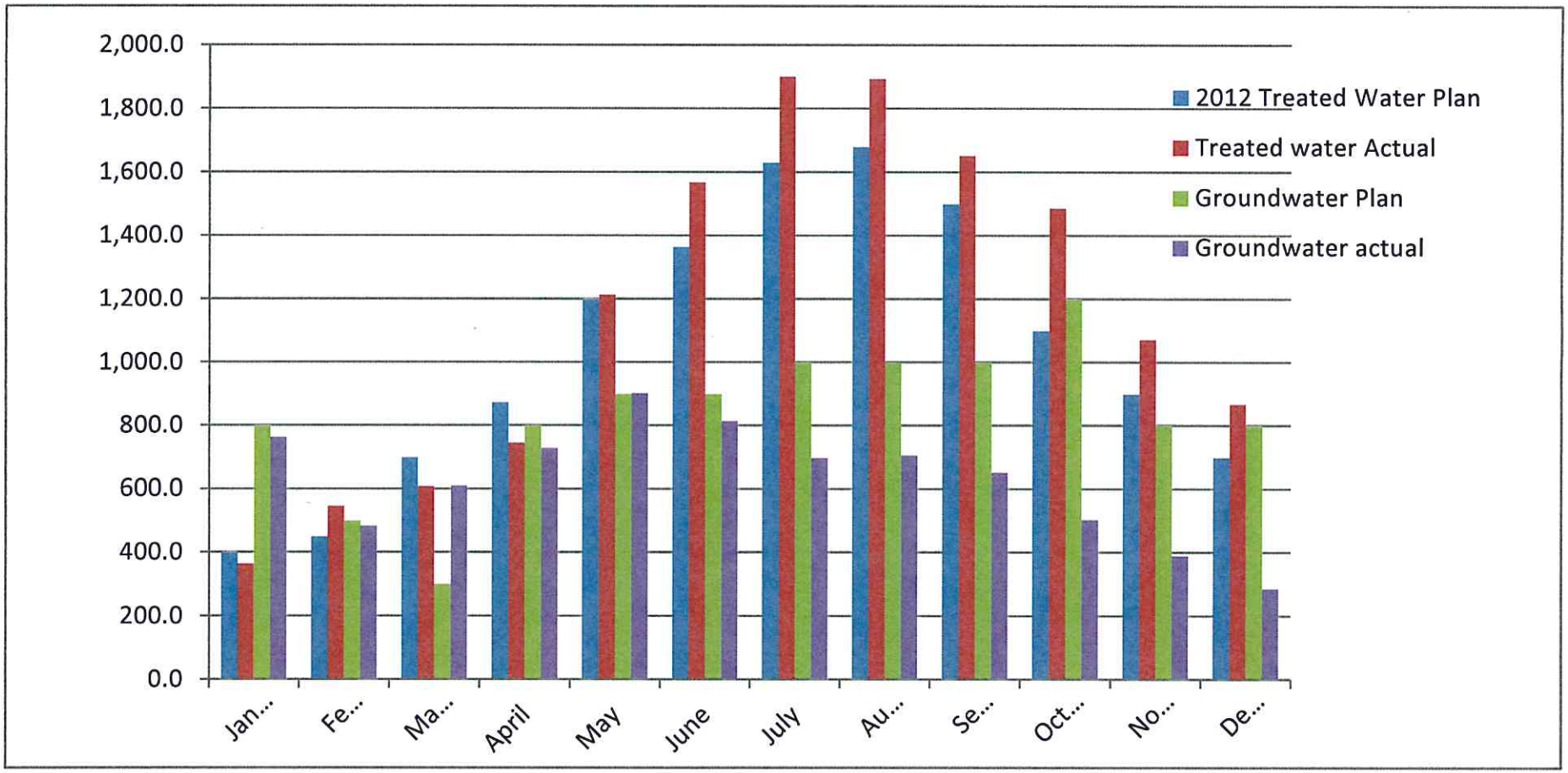
DENNIS D. LaMOREAUX,
General Manager

DDL/dd

2012

	PROJECTED	BUDGETED	ACTUAL
January	**1,050.0**	**958.5**	**969**
February	**950.0**	**867.2**	**989**
March	**1,000.0**	**912.8**	**1,001**
April	**1,280.0**	**1168.4**	**1,177**
May	**1,475.0**	**1346.4**	**1,422**
June	**1,800.0**	**1643.1**	**1,972**
July	**2,100.0**	**1916.9**	**2,237**
August	**2,140.0**	**1953.4**	**2,324**
September	**2,325.0**	**2122.3**	**2,250**
October	**2,200.0**	**2008.2**	**1,929**
November	**1,660.0**	**1515.3**	**1,615**
December	**1,520.0**	**1387.5**	**1,372**
Totals	**19,500.0**	**17,800.0**	**19,257**
		17800	
Running total	**19,500.0**	**17,800**	**19,257**

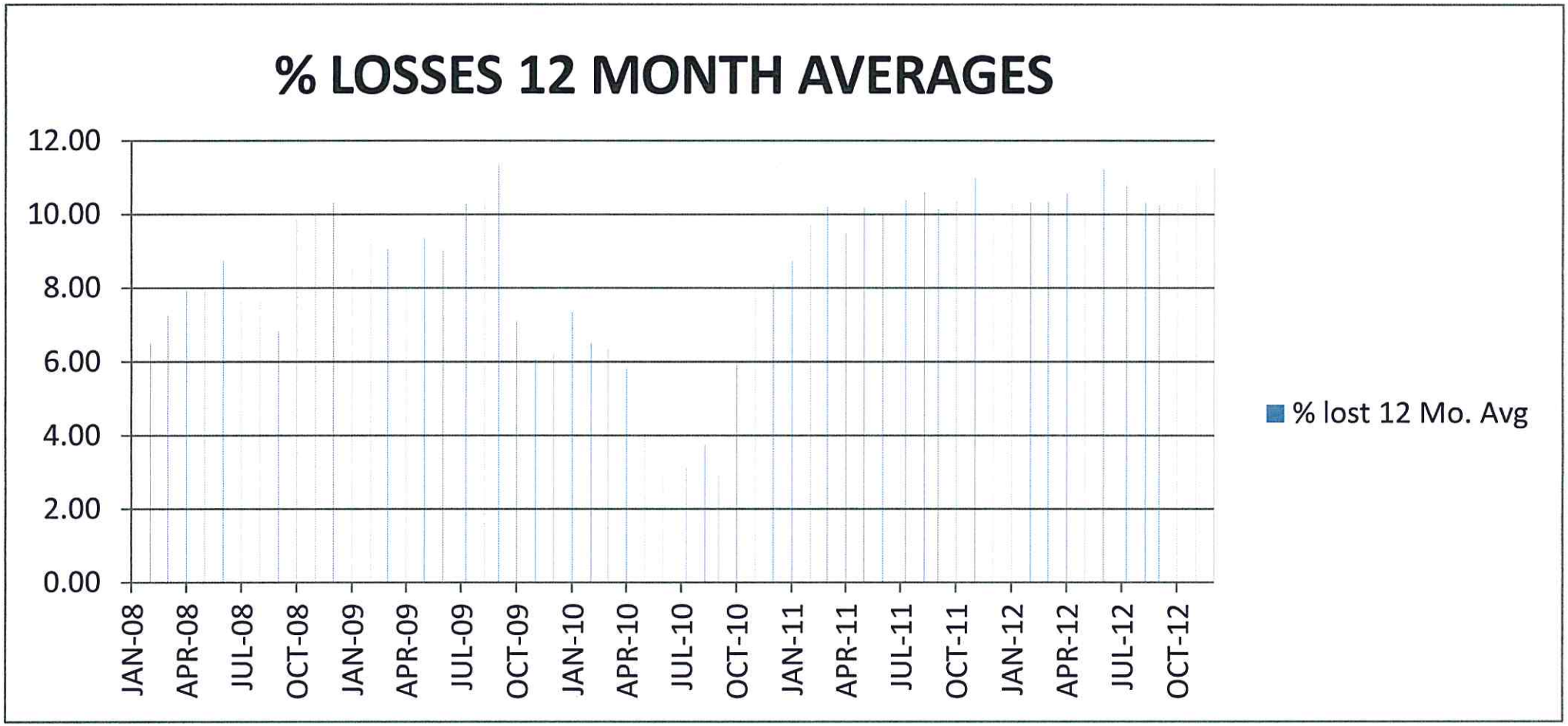

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Projected Consumption
Budgeted Consumption
Actual Consumption

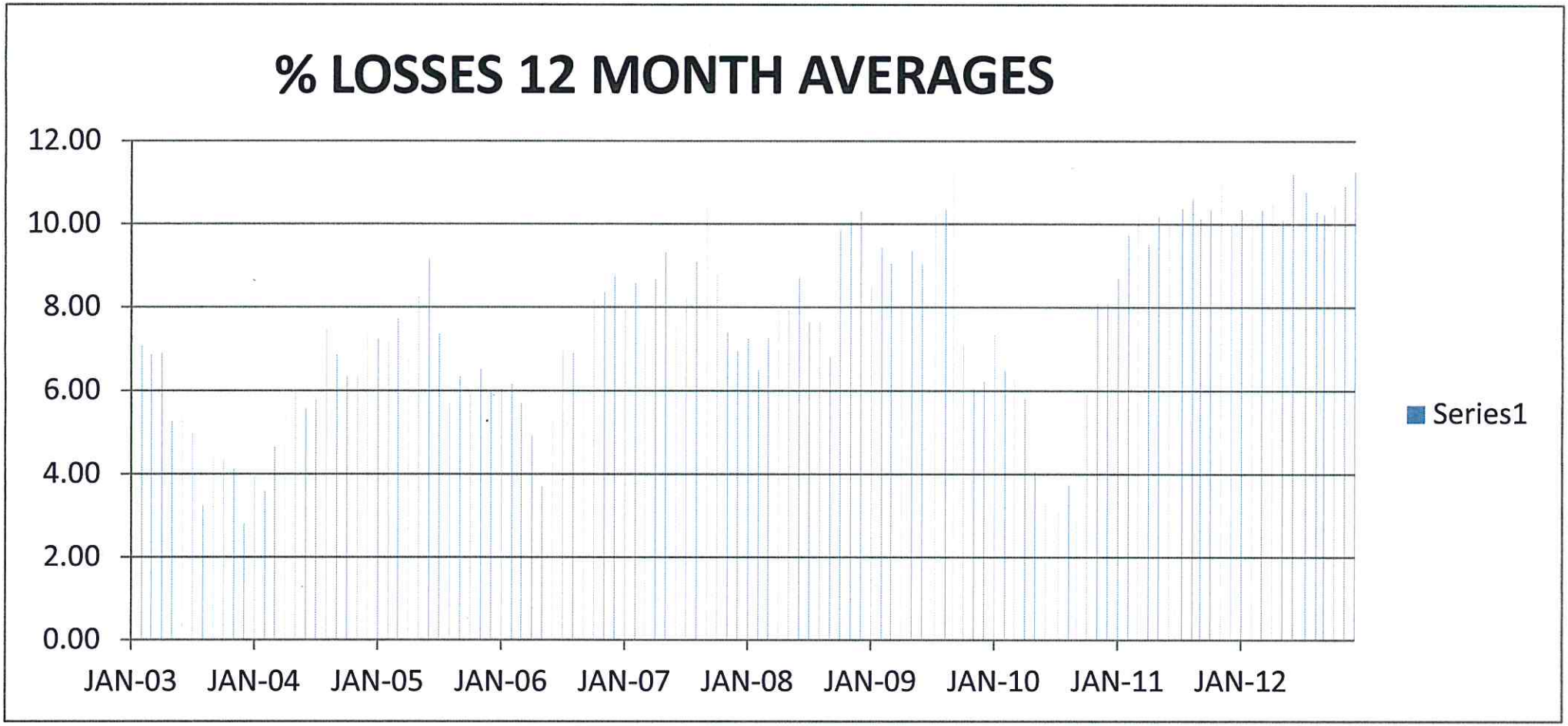

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2012 Treated Water Plan
Treated water Actual
Groundwater Plan
Groundwater actual

2012

MONTHLY TOTALS					
MONTH	TOTAL af	SW af	GW af	SW %	GW%
January	1,128.0	363.80	764.20	32.25%	67.75%
February	1,027.7	544.90	482.80	53.02%	46.98%
March	1,219.9	608.68	611.25	49.89%	50.11%
April	1,474.6	745.5	729.1	50.56%	49.44%
May	2,115.59	1213.2	902.4	57.35%	42.65%
June	2,383.20	1568.30	814.90	65.81%	34.19%
July	2,600.6	1900.4	698.2	73.08%	26.85%
August	2,600.30	1893.19	707.13	72.81%	27.19%
September	2,304.50	1651.70	652.80	71.67%	28.33%
October	1,989.80	1486.2	503.60	74.69%	25.31%
November	1,461.60	1071.80	389.80	73.33%	26.67%
December	1,155.00	868.40	286.60	75.19%	24.81%
	21,460.8	13916.07	7542.77		

Running Averages	SW	GW
January	32.25%	67.75%
Jan. thru February	42.15%	57.85%
Jan. thru March	44.95%	55.05%
Jan. thru April	46.66%	53.34%
Jan. thru May	49.90%	50.10%
Jan. thru June	53.96%	46.04%
Jan. thru July	58.13%	41.87%
Jan. thru August	60.74%	39.24%
Jan. thru September	62.24%	37.75%
Jan. thru October	63.55%	36.44%
Jan. thru November	64.26%	35.73%
Jan. thru December	64.84%	35.15%


% LOSSES 12 MONTH AVERAGES
12.00
10.00
8.00
6.00
4.00
2.00
0.00
JAN-08
APR-08
JUL-08
OCT-08
JAN-09
APR-09
JUL-09
OCT-09
JAN-10
APR-10
JUL-10
OCT-10
JAN-11
APR-11
JUL-11
OCT-11
JAN-12
APR-12
JUL-12
OCT-12
% lost 12 Mo. Avg


% LOSSES 12 MONTH AVERAGES
12.00
10.00
8.00
6.00
4.00
2.00
0.00
JAN-03
JAN-04
JAN-05
JAN-06
JAN-07
JAN-08
JAN-09
JAN-10
JAN-11
JAN-12
Series1

DWR NUMBERS

DRAFT 2012 finalization Water Production Plan @ 65% Allocation

Month	Raw Surface Water Sources							Water Production						Metered Water	
	Surface Water					Evaporation	Total	WTP		Groundwater		Total			
	Carryover (ac-ft) *	Banking & Exchange (ac-ft) from CO *	Butte Transf. (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*	4034.0		0.0	0.0	0.0	0.00	1,375.0	400.0	363.8	800.0	764.2	1,200.0	1,128.0	1,050.0	969
February	598.0	0.0	0.0	0.0	0.0	0.00	598.0	450.0	544.9	500.0	482.8	950.0	1,027.7	950.0	989
March	104.0	0.0	0.0	516.0	0.0	0.00	620.0	700.0	608.7	300.0	611.3	1,000.0	1,220.0	1,000.0	1,001
April	0.0	0.0	0.0	797.0	0.0	-75.00	722.0	875.0	745.5	800.0	729.1	1,675.0	1,474.6	1,280.0	1,177
May	0.0	0.0	0.0	1360.0	0.0	-50.00	1,310.0	1,200.0	1213.2	900.0	902.4	2,100.0	2,115.6	1,475.0	1,421.8
June	0.0	0.0	0.0	1817.0	0.0	-446.70	1,370.3	1,365.0	1568.3	900.0	814.9	2,265.0	2,383.2	1,800.0	1,972
July	0.0	0.0	0.0	2117.0	0.0	-144.20	1,972.8	1,630.0	1900.4	1,000.0	698.2	2,630.0	2,598.6	2,100.0	2,237
August	0.0	0.0	1325.0	802.0	132.4	-270.00	1,989.4	1,680.0	1893.2	1,000.0	707.1	2,680.0	2,600.3	2,140.0	2,324
September	0.0	0.0	1865.0	0.0	0.0	-210.00	1,655.0	1,500.0	1651.7	1,000.0	652.8	2,500.0	2,304.5	2,325.0	2,250
October	0.0	*2500.0*	1633.0	0.0	0.0	-135.70	1,497.3	1,100.0	1486.2	1,200.0	503.6	2,300.0	1,989.8	2,200.0	1,929
November	0.0	0.0	1077.0	0.0	0.0	0.00	1,077.0	900.0	1071.8	800.0	389.8	1,700.0	1,461.6	1,660.0	1,615
December	0.0	0.0	600.0	554.6	0.0	-39.30	0.0	700.0	868.4	800.0	286.6	1,500.0	1,155.0	1,520.0	1,372
	4,736.00	2,500.0	6500.0	7,963.6	132.4	(1,370.90)	14,186.80	12,500.0	13,916.1	10,000.0	7,542.74	22,500.0	21,458.8	19,500.0	19,257
Allocated Total Use:	4,659.0	2,500.0	6,500.0	13,845.0	3,500.0	1,250.0	13,845.0	12,500.0	12,500.0	10,000.0	9,000.00	22,500.0	21,500.00	19,500.0	18,500.0
Actual C.O. from 2011	4,659.0	4,746.0		2,500.0				5,920.0		5,200.0		11,820.0		9,655.0	19,256.7
Remaining Allotment:	-77.0	0.0	0.0	3,381.4	3,367.6	-120.9	-341.8	0.00	1,416.1	0.0	-1,457.26	0.00	-41.17	0.0	-756.7
		0.0											19,600.00		17,571
Total:	0.0	0.0	0.0	13,845.0	0.0	-1,250.0	12,500.0								
AVAILABLE FOR CARRYOVER	-77.0	0.0	0.0	3,381.4	0.0		3,304.4								