

Kathleen Field - 7117

From: Matt Brooks - 7163
Sent: Monday, October 03, 2016 2:12 PM
To: Catherine Cerri - 7102
Cc: Mike Blackwood - 7134; Aida Hercules-Dodaro - 7155; Marc Lippert - 7113; Tony Carricaburu - 7139; Kathleen Field - 7117; Steve Papp - 7135; Mica O'Connell - 7133; Mark Lopez - 7109; Kasey Brandenberger - 7120; Justin Luck - 7154
Subject: September 2016 Monthly Reports
Attachments: Woods + DLP Monthly Reports.xlsx

Hello everyone,

Attached are the September 2016 Monthly Reports.

- In September 2016 (184.96 AF), consumption was up 35.1% compared to September 2015 (136.94 AF). Through three quarters of 2016 (1,169.65 AF), consumption was up 18.4% compared to the 1st three quarters of 2015 (987.80 AF). These numbers are based off of column (12) on the Report, and only counts water delivered to the Distribution System.
- September 2016 Lake Draw = 174.24 vs September 2015 = 124.95 AF. Lake Draw through three quarters of 2016 = 1,074.93 vs 1st three quarters of 2015 = 858.35.
- September 2016 Wells to System = 13.50 AF vs September 2015 = 14.53 AF. Wells to System through three quarters of 2016 = 80.35 AF vs 1st three quarters of 2015 = 122.00 AF.
- September 2016 total CLAWA purchase = 0 AF. CLAWA purchase through three quarters of 2016 = 34.70 AF vs 1st three quarters of 2015 = 37.29 AF.

If you have any questions or comments regarding this report please contact me.

Thank you,
Matt

Matt Brooks

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**ARROWHEAD WOODS MONTHLY DATA
ACRE FEET**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
2016	WELLS TO SYSTEM	BERNINA PLANT	CEDAR GLEN PLANT	COMBINED PLANT	COMBINED PLANT BACKWASH	BERNINA RECYCLE	ROTW CLAWA PURCHASE (a)	BRENTWOOD CLAWA PURCHASE (a)	COMBINED PURCHASE (a)	LAKE DRAW (b)	DELIVERED TO DISTRIBUTION (c)	METERED WATER	STORAGE VOLUME (e)	STORAGE VOLUME CHANGE +/-	UN-METERED WATER (d)
JANUARY	3.85	73.88	0.00	73.88	5.02	4.47	0.00	0.00	0.00	73.88	77.18	53.48	26.67	1.05	22.65
FEBRUARY	0.00	67.81	0.00	67.81	4.34	3.98	0.00	0.00	0.00	67.81	67.45	47.24	27.72	-0.17	20.38
MARCH	0.00	71.09	0.00	71.09	5.06	3.83	0.00	0.00	0.00	71.09	69.86	50.95	27.55	0.76	18.15
1ST QUARTER	3.85	212.78	0.00	212.78	14.42	12.28	0.00	0.00	0.00	212.78	214.49	151.67	81.94	1.64	61.18
APRIL	4.87	49.51	0.00	49.51	3.73	2.65	0.00	11.93	11.93	49.51	65.23	48.22	28.31	-0.19	17.20
MAY	12.08	91.35	0.00	91.35	5.69	5.20	0.00	12.33	12.33	91.35	115.27	86.00	28.12	-0.62	29.89
JUNE	15.84	138.66	11.58	150.24	11.00	5.95	0.00	10.44	10.44	150.24	171.47	140.31	27.50	-1.98	33.14
2ND QUARTER	32.79	279.52	11.58	291.10	20.42	13.80	0.00	34.70	34.70	291.10	351.97	274.53	83.93	-2.79	80.23
SEMI-ANNUAL	36.64	492.30	11.58	503.88	34.84	26.08	0.00	34.70	34.70	503.88	566.46	426.20	165.87	-1.15	141.41
JULY	15.23	178.66	17.29	195.95	12.79	7.71	0.00	0.00	0.00	195.95	206.10	160.96	25.52	-0.41	45.55
AUGUST	14.98	200.86	0.00	200.86	12.92	9.21	0.00	0.00	0.00	200.86	212.13	169.71	25.11	2.89	39.53
SEPTEMBER	13.50	174.24	0.00	174.24	11.33	8.55	0.00	0.00	0.00	174.24	184.96	150.07	28.00	0.04	34.85
3RD QUARTER	43.71	553.76	17.29	571.05	37.04	25.47	0.00	0.00	0.00	571.05	603.19	480.74	78.63	2.52	119.93
OCTOBER	0.00			0.00					0.00	0.00	0.00		28.04	-28.04	28.04
NOVEMBER	0.00			0.00					0.00	0.00	0.00			0.00	0.00
DECEMBER	0.00			0.00					0.00	0.00	0.00				0.00
4TH QUARTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.04	-28.04	28.04
ANNUAL TOTAL	80.35	1046.06	28.87	1074.93	71.88	51.55	0.00	34.70	34.70	1074.93	1169.65	906.94	272.54	-26.67	289.38

(a) CLAWA consumption numbers are based upon monthly billing statements provided by CLAWA. CLAWA reads these meters on or near the 24th of each month, so the numbers may not be an actual representation of water consumed for said calendar month.

(b) Lake Draw = (1) + (5)

(c) Delivered to Distribution = (2) + (5) - (6) + (7) + (10)

(d) Un-Metered Water = ((12) - (13)) - (15)

(e) Storage Volume calculated 8:00 am the 1st of every month.

**DEER LODGE PARK/RIMFOREST MONTHLY DATA
ACRE FEET**

2016 MONTH	(1) DLP WELLS	(2) DLP CLAWA	(3) DLP TOTAL (a)	(4) METERED WATER	(5) UN-METERED WATER (b)	(6) RIMFOREST CLAWA	(7) METERED WATER	(8) UN-METERED WATER (b)
JANUARY	0.55	1.44	1.99	1.70	0.29	4.08	2.72	1.36
FEBRUARY	0.44	1.41	1.85	1.64	0.21	3.07	2.54	0.53
MARCH	1.91	0.06	1.97	1.78	0.19	2.96	2.72	0.24
1ST QUARTER	2.90	2.91	5.81	5.12	0.69	10.11	7.98	2.13
APRIL	2.00	0.00	2.00	1.77	0.23	2.72	2.64	0.08
MAY	2.65	0.00	2.65	2.40	0.25	3.62	2.95	0.67
JUNE	2.35	1.76	4.11	3.59	0.52	4.45	3.33	1.12
2ND QUARTER	7.00	1.76	8.76	7.76	1.00	10.79	8.92	1.87
SEMI-ANNUAL	9.90	4.67	14.57	12.88	1.69	20.90	16.90	4.00
JULY	1.80	2.59	4.39	3.91	0.48	4.79	3.36	1.43
AUGUST	1.39	2.97	4.36	3.99	0.37	4.82	3.58	1.24
SEPTEMBER	1.16	2.48	3.64	3.47	0.17	4.03	3.37	0.66
3RD QUARTER	4.35	8.04	12.39	11.37	1.02	13.64	10.31	3.33
OCTOBER			0.00		0.00			0.00
NOVEMBER			0.00		0.00			0.00
DECEMBER			0.00		0.00			0.00
4TH QUARTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ANNUAL TOTAL	14.25	12.71	26.96	24.25	2.71	34.54	27.21	7.33

(a) DLP Total = (1) + (2)

(b) Un-Metered Water = (3) - (4) DLP, (6) - (7) RF

(c) Un-Metered % = (5)/(3) X 100

**** Structure fire in Rim Forest which accounts for some of the Un-metered water**

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From: Matt Brooks - 7163
Sent: Monday, October 03, 2016 2:22 PM
To: Catherine Cerri - 7102
Cc: Mike Blackwood - 7134; Marc Lippert - 7113; Tony Carricaburu - 7139; Kathleen Field - 7117; Mica O'Connell - 7133; Mark Lopez - 7109; Justin Luck - 7154; Kasey Brandenberger - 7120; 'Jim Grant'; Ken Nelsen (KNelsen@ala-ca.org)
Subject: September 2016 GV Wells and Recycled Water Delivery Report
Attachments: GV Wells Monthly.xlsx

Hello Everyone,

Attached is the September 2016 Monthly GV Wells Production and Recycled Water Delivery Report.

- September 2016 Wells to System = 13.50 AF vs September 2015 = 14.53 AF. Wells to System through three quarters of 2016 = 80.35 AF vs 1st three quarters of 2015 = 122.00 AF.
- September 2016 ALA Well #8 production = 716,872.2 gallons = 2.20 AF = 957.10 CCF.
- September 2016 Recycled water delivered = 37.78 AF vs September 2015 = 26.17 AF. Recycled water delivered through three quarters of 2016 = 216.71 AF vs 1st three quarters of 2015 = 216.65 AF.

If you have any questions or comments regarding this report please contact me.

Thank you,
Matt

Matt Brooks

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**GRASS VALLEY WELLS MONTHLY DATA
ACRE FEET**

2016 MONTH	(1) Well #1 *	(2) Well #2 *	(3) Well #5 *	(4) Well #6 *	(5) ALA Well #8 **	(6) Delivered to Distribution ***	(7) Recycled Water Delivered ****
JANUARY	1.15	0.84	0.01	0.82	1.06	3.85	0.00
FEBRUARY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARCH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1ST QUARTER	1.15	0.84	0.01	0.82	1.06	3.85	0.00
APRIL	2.21	0.16	0.03	0.52	2.26	4.87	3.05
MAY	2.83	0.00	3.82	2.32	3.41	12.08	28.49
JUNE	2.79	3.89	4.31	2.55	2.46	15.84	47.16
2ND QUARTER	7.83	4.05	8.16	5.39	8.13	32.79	78.70
SEMI-ANNUAL	8.98	4.89	8.17	6.21	9.19	36.64	78.70
JULY	2.98	3.42	4.07	2.80	2.26	15.23	52.46
AUGUST	2.90	3.16	4.19	2.64	2.29	14.98	47.77
SEPTEMBER	2.45	1.85	4.43	2.77	2.20	13.50	37.78
3RD QUARTER	8.33	8.43	12.69	8.21	6.75	43.71	138.01
OCTOBER							
NOVEMBER							
DECEMBER							
4TH QUARTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ANNUAL TOTAL	17.31	13.32	20.86	14.42	15.94	80.35	216.71

* Wells #1, #2, #5, #6 LACC Agreement

** Well #8 ALA Agreement

*** Delivered to Distribution from IX Plant effluent meters

**** Reported by GVVWTP Staff