

## Kathleen Field - 7117

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**From:** Matt Brooks - 7163  
**Sent:** Tuesday, February 07, 2017 3:44 PM  
**To:** Catherine Cerri - 7102  
**Cc:** Mike Blackwood - 7134; Marc Lippert - 7113; Kathleen Field - 7117; Mica O'Connell - 7133; Mark Lopez - 7109; Justin Luck - 7154; Kasey Brandenberger - 7120; 'Jim Grant'  
**Subject:** January 2017 GV Wells and Recycled Water Monthly Report  
**Attachments:** GV Wells Monthly .xlsx

Hello everyone,

Attached is the January 2017 Monthly GV Wells Production and Recycled Water delivery report.

- January 2017 Wells to System = 8.58 AF vs January 2016 = 3.85 AF.
- January 2017 ALA Well #8 production = 580,014 gallons = 1.78 AF = 775.42 CCF.
- January 2017 Recycled Water delivered = 0 AF vs January 2016 = 0 AF.

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

Thank you,  
Matt

*Matt Brooks*

Operations Manager  
Lake Arrowhead Community Services District  
P.O. Box 700 Lake Arrowhead CA 92352  
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**GRASS VALLEY WELLS MONTHLY DATA  
ACRE FEET**

2017 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	2.01	0.26	2.90	1.81	1.78	8.58	0.00
FEBRUARY							
MARCH							
<b>1ST QUARTER</b>	<b>2.01</b>	<b>0.26</b>	<b>2.90</b>	<b>1.81</b>	<b>1.78</b>	<b>8.58</b>	<b>0.00</b>
APRIL							
MAY							
JUNE							
<b>2ND QUARTER</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>SEMI-ANNUAL</b>	<b>2.01</b>	<b>0.26</b>	<b>2.90</b>	<b>1.81</b>	<b>1.78</b>	<b>8.58</b>	<b>0.00</b>
JULY							
AUGUST							
SEPTEMBER							
<b>3RD QUARTER</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
OCTOBER							
NOVEMBER							

## Kathleen Field - 7117

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**From:** Matt Brooks - 7163  
**Sent:** Tuesday, February 07, 2017 3:39 PM  
**To:** Catherine Cerri - 7102  
**Cc:** Mike Blackwood - 7134; Aida Hercules-Dodaro - 7155; Marc Lippert - 7113; Kathleen Field - 7117; Steve Papp - 7135; Mica O'Connell - 7133; Mark Lopez - 7109; Kasey Brandenberger - 7120; Justin Luck - 7154; Tim McIntire - 7161  
**Subject:** January 2017 Monthly Reports  
**Attachments:** Woods + DLP Monthly Reports.xlsx

Hello everyone,

Attached are the January 2017 Monthly Reports.

- In January 2017 (77.62 AF), consumption was almost identical to January 2016 (77.18 AF). These numbers are based off of column (12) on the Report, and only counts water delivered to the Distribution System.
- January 2017 Lake Draw = 8.76 AF vs January 2016 = 73.88 AF.
- January 2017 Wells to System = 8.58 AF vs January 2016 = 3.85 AF.
- January 2017 total CLAWA purchase = 60.76 AF vs January 2016 = 0 AF.

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

Thank you,  
Matt

*Matt Brooks*

*Operations Manager*  
**Lake Arrowhead Community Services District**  
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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)
2017 MONTH	TRANSFER TO GV LAKE	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	0.00	8.58	0.00	8.76	8.76	0.48	0.00	60.76	0.00	60.76	8.76	77.62	52.64	20.36	2.84	22.14
FEBRUARY	0.00				0.00					0.00	0.00	0.00		23.20	-23.20	23.20
MARCH	0.00				0.00					0.00	0.00	0.00			0.00	0.00
<b>1ST QUARTER</b>	<b>0.00</b>	<b>8.58</b>	<b>0.00</b>	<b>8.76</b>	<b>8.76</b>	<b>0.48</b>	<b>0.00</b>	<b>60.76</b>	<b>0.00</b>	<b>60.76</b>	<b>8.76</b>	<b>77.62</b>	<b>52.64</b>	<b>43.56</b>	<b>-20.36</b>	<b>45.34</b>
APRIL	0.00				0.00					0.00	0.00	0.00			0.00	0.00
MAY	0.00				0.00					0.00	0.00	0.00			0.00	0.00
JUNE	0.00				0.00					0.00	0.00	0.00			0.00	0.00
<b>2ND QUARTER</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>SEMI-ANNUAL</b>	<b>0.00</b>	<b>8.58</b>	<b>0.00</b>	<b>8.76</b>	<b>8.76</b>	<b>0.48</b>	<b>0.00</b>	<b>60.76</b>	<b>0.00</b>	<b>60.76</b>	<b>8.76</b>	<b>77.62</b>	<b>52.64</b>	<b>43.56</b>	<b>-20.36</b>	<b>45.34</b>
JULY	0.00				0.00					0.00	0.00	0.00			0.00	0.00
AUGUST	0.00				0.00					0.00	0.00	0.00			0.00	0.00
SEPTEMBER	0.00				0.00					0.00	0.00	0.00			0.00	0.00
<b>3RD QUARTER</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
OCTOBER	0.00				0.00					0.00	0.00	0.00			0.00	0.00
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	0.00
<b>4TH QUARTER</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>ANNUAL TOTAL</b>	<b>0.00</b>	<b>8.58</b>	<b>0.00</b>	<b>8.76</b>	<b>8.76</b>	<b>0.48</b>	<b>0.00</b>	<b>60.76</b>	<b>0.00</b>	<b>60.76</b>	<b>8.76</b>	<b>77.62</b>	<b>52.64</b>	<b>43.56</b>	<b>-20.36</b>	<b>45.34</b>

(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**

2017 MONTH	(1) DLP WELLS	(2) DLP CLAWA	(3) DLP TOTAL <b>(a)</b>	(4) METERED WATER	(5) UN-METERED WATER <b>(b)</b>	(6) RIMFOREST CLAWA	(7) METERED WATER	(8) UN-METERED WATER <b>(b)</b>
JANUARY	0.00	1.79	1.79	1.57	0.22	3.72	2.51	1.21
FEBRUARY			0.00		0.00			0.00
MARCH			0.00		0.00			0.00
1ST QUARTER	0.00	1.79	1.79	1.57	0.22	3.72	2.51	1.21
APRIL			0.00		0.00			0.00
MAY			0.00		0.00			0.00
JUNE			0.00		0.00			0.00
2ND QUARTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEMI-ANNUAL	0.00	1.79	1.79	1.57	0.22	3.72	2.51	1.21
JULY			0.00		0.00			0.00
AUGUST			0.00		0.00			0.00
SEPTEMBER			0.00		0.00			0.00
3RD QUARTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00	1.79	1.79	1.57	0.22	3.72	2.51	1.21

**(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**