

**Kathleen Field - 7117**

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**From:** Kathleen Field - 7117  
**Sent:** Wednesday, April 10, 2019 3:13 PM  
**To:** Ralph Wagner  
**Subject:** Public Records Act Request - Wagner LACSD March 2019 Monthly/Quarterly Water Reports  
**Attachments:** LACSD March 2019 Monthly Reports.pdf

Hi Ralph,

Per your request, the LACSD March 2019 Monthly Water Reports are ready for pick-up at the customer service window.

Sincerely,

*Kathleen Field*  
Executive Assistant  
Lake Arrowhead Community Services District  
909 336-7117

## Kathleen Field - 7117

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**From:** Matt Brooks - 7163  
**Sent:** Wednesday, April 10, 2019 12:15 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; Kasey Brandenberger - 7120; Tony Carricaburu - 7161; Matt O'Kelly; Jeff Lewis; Natalie Potter - 7112; Elizabeth Wells; John OBrien  
**Subject:** March 2019 Monthly/Quarterly Reports  
**Attachments:** Woods + DLP Monthly Reports 2019.xlsx

Hello everyone,

Attached are the March 2019 Monthly/Quarterly Reports.

- In March 2019 (61.18 AF), consumption was very similar when compared to March 2018 (59.23 AF) Through the 1<sup>st</sup> Quarter of 2019 (198.50 AF), consumption was 9.3% higher when compared to the 1<sup>st</sup> Quarter of 2018 (181.55 AF). These numbers are based off of column (12) on the Report, and only counts water delivered to the Distribution System.
- March 2019 Lake Draw = 46.11 AF vs March 2018 = 49.63 AF. Through the 1<sup>st</sup> Quarter of 2019 Lake Draw = 163.23 AF vs through the 1<sup>st</sup> Quarter of 2018 = 134.58 AF.
- March 2019 Wells To System = 18.62 AF vs March 2018 = 11.29 AF. Through the 1<sup>st</sup> Quarter of 2019 Wells to System = 47.69 AF vs through the 1<sup>st</sup> Quarter of 2018 = 32.98 AF.
- Through the 1<sup>st</sup> Quarter of 2019 total CLAWA purchase = 0 AF vs through the 1<sup>st</sup> Quarter of 2018 = 19.68 AF.

Please feel free to contact me if you have any questions or comments regarding this report.

Thank you,  
Matt

*Matt Brooks*

Operations Manager  
Lake Arrowhead Community Services District  
P.O. Box 700 Lake Arrowhead CA 92352  
Office: 909.336.7163  
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**ARROWHEAD WOODS MONTHLY DATA  
ACRE FEET**

2019 MONTH	(1) TRANSFER TO GV LAKE	(2) WELLS TO SYSTEM	(3) BERNINA PLANT	(4) CEDAR GLEN PLANT	(5) COMBINED PLANT	(6) COMBINED PLANT BACKWASH	(7) BERNINA RECYCLE	(8) ROTW CLAWA PURCHASE (a)	(9) BRENTWOOD CLAWA PURCHASE (a)	(10) COMBINED PURCHASE (a)	(11) LAKE DRAW (b)	(12) DELIVERED TO DISTRIBUTION (c)	(13) METERED WATER	(14) STORAGE VOLUME (e)	(15) STORAGE VOLUME CHANGE +/-	(16) UN-METERED WATER (d)
JANUARY	0.00	13.17	0.00	60.63	60.63	4.33	0.00	0.00	0.00	0.00	60.63	69.47	56.45	23.82	0.80	12.22
FEBRUARY	0.00	15.90	1.38	55.11	56.49	4.54	0.00	0.00	0.00	0.00	56.49	67.85	53.02	24.62	2.09	12.74
MARCH	0.00	18.62	11.93	34.18	46.11	3.84	0.29	0.00	0.00	0.00	46.11	61.18	50.91	26.71	-0.28	10.55
<b>1ST QUARTER</b>	<b>0.00</b>	<b>47.69</b>	<b>13.31</b>	<b>149.92</b>	<b>163.23</b>	<b>12.71</b>	<b>0.29</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>163.23</b>	<b>198.50</b>	<b>160.38</b>	<b>75.15</b>	<b>2.61</b>	<b>35.51</b>
APRIL	0.00				0.00					0.00	0.00	0.00		26.43	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>26.43</b>	<b>0.00</b>	<b>0.00</b>
<b>SEMI-ANNUAL</b>	<b>0.00</b>	<b>47.69</b>	<b>13.31</b>	<b>149.92</b>	<b>163.23</b>	<b>12.71</b>	<b>0.29</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>163.23</b>	<b>198.50</b>	<b>160.38</b>	<b>101.58</b>	<b>2.61</b>	<b>35.51</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>47.69</b>	<b>13.31</b>	<b>149.92</b>	<b>163.23</b>	<b>12.71</b>	<b>0.29</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>163.23</b>	<b>198.50</b>	<b>160.38</b>	<b>101.58</b>	<b>2.61</b>	<b>35.51</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**

2019 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	1.41	0.58	1.99	1.76	0.23	3.29	2.67	0.62
FEBRUARY	1.24	0.51	1.75	1.56	0.19	2.41	2.35	0.06
MARCH	1.44	0.57	2.01	1.68	0.33	2.70	2.72	-0.02
1ST QUARTER	4.09	1.66	5.75	5.00	0.75	8.40	7.74	0.66
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	4.09	1.66	5.75	5.00	0.75	8.40	7.74	0.66
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	4.09	1.66	5.75	5.00	0.75	8.40	7.74	0.66

(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

## Kathleen Field - 7117

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**From:** Matt Brooks - 7163  
**Sent:** Wednesday, April 10, 2019 12:25 PM  
**To:** Catherine Cerri - 7102  
**Cc:** Mike Blackwood - 7134; Marc Lippert - 7113; Kathleen Field - 7117; Mica O'Connell - 7133; Justin Luck - 7154; Matt O'Kelly; Kasey Brandenberger - 7120; Jeff Lewis; Natalie Potter - 7112; Elizabeth Wells; Ronald Bukovac; cmassey@lakearrowheadcc.com; Wayne Austin; Stewart Reeves; John OBrien  
**Subject:** March 2019 GV Wells and Recycled Water Monthly/Quarterly Report  
**Attachments:** GV Wells Monthly 2019.xlsx

Hello everyone,

Attached is the March 2019 GV Wells and Recycled Water Monthly/Quarterly Report.

- March 2019 Wells to System = 18.62 AF vs March 2018 = 11.29 AF. Through the 1<sup>st</sup> Quarter of 2019 "Wells To System" is up approximately 44.6% (47.69 AF) when compared to the 1<sup>st</sup> Quarter of 2018 (32.98 AF).
- March 2019 ALA Well #8 production = 723,389 gallons = 2.22 AF = 967.10 CCF.
- Through the 1<sup>st</sup> Quarter of 2019 total Recycled Water Delivered to the LACC = 0 AF vs through the 1<sup>st</sup> Quarter of 2018 = 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  
Office: 909.336.7163  
Cell: 909.225.8004  
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**GRASS VALLEY WELLS MONTHLY DATA  
ACRE FEET**

2019 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	2.61	0.00	4.53	4.16	2.14	13.17	0.00
FEBRUARY	3.07	0.00	7.29	3.93	1.94	15.90	0.00
MARCH	3.50	0.00	8.78	4.54	2.22	18.62	0.00
<b>1ST QUARTER</b>	<b>9.18</b>	<b>0.00</b>	<b>20.60</b>	<b>12.63</b>	<b>6.30</b>	<b>47.69</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>9.18</b>	<b>0.00</b>	<b>20.60</b>	<b>12.63</b>	<b>6.30</b>	<b>47.69</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							
DECEMBER							
<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>ANNUAL TOTAL</b>	<b>9.18</b>	<b>0.00</b>	<b>20.60</b>	<b>12.63</b>	<b>6.30</b>	<b>47.69</b>	<b>0.00</b>

\* Wells #1, #2, #5, #6 LACC Agreement  
 \*\* Well #8 ALA Agreement  
 \*\*\* Delivered to Distribution from IX Plant effluent meters  
 \*\*\*\* Reported by GWWWTP Staff