

Kathleen Field - 7117

From: Kathleen Field - 7117
Sent: Monday, April 02, 2018 11:32 AM
To: Ralph Wagner
Subject: Public Records Act Request - Wagner LACSD March 2018 Monthly/Quarterly Water Reports
Attachments: LACSD March 2018 Monthly Water Reports.pdf

Hi Ralph,

Per your request, the LACSD March 2018 Monthly/Annual Water Reports are ready for pick-up at the customer service window.

Best regards,

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

Kathleen Field - 7117

From: Matt Brooks - 7163
Sent: Monday, April 02, 2018 10:02 AM
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; Tim McIntire - 7161; Tony Carricaburu - 7161; Matt O'Kelly; Jeff Lewis; Natalie Potter - 7112
Subject: March 2018 Monthly/Quarterly Reports
Attachments: Woods + DLP Monthly Reports 2018.xlsx

Hello everyone,

Attached are the March 2018 Monthly Reports.

- In March 2018 (59.23 AF), consumption was 20.2% lower when compared to March 2017 (74.23 AF). Through the 1st Q of 2018 consumption is down **18.3%** (181.55 AF) compared to the 1st Q of 2017 (222.35 AF). These numbers are based off of column (12) on the Report, and only counts water delivered to the Distribution System.
- March 2018 Lake Draw = 49.63 AF vs March 2017 = 63.44 AF. Through the 1st Q of 2018 lake withdrawals are up (134.58 AF) compared to the 1st Q of 2017 (107.07 AF).
- March 2018 Wells to System = 11.29 AF vs March 2017 = 12.96 AF. Through the 1st Q of 2018 "Wells To System" is very similar (32.98 AF) when compared to the 1st Q of 2017 (32.61 AF).
- March 2018 total CLAWA purchase = 0 AF vs March 2017 = 0 AF. Through the 1st Q of 2018 CLAWA purchase = 19.68 AF compared to the 1st Q of 2017 = 88.40 AF. CLAWA was turned off on January 31, 2018, but CLAWA will continue to be purchased throughout the duration of the North Bay Pump Station Replacement Project as necessary.

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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Office: 909.336.7163
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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)	
2018 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	11.57	0.00	32.93	32.93	1.57	0.00	19.68	0.00	19.68	32.93	62.61	51.30	27.73	-1.69	13.00
FEBRUARY	0.00	10.12	0.00	52.02	52.02	2.43	0.00	0.00	0.00	0.00	52.02	59.71	48.50	26.04	1.26	9.95
MARCH	0.00	11.29	0.00	49.63	49.63	1.69	0.00	0.00	0.00	0.00	49.63	59.23	48.48	27.30	-0.22	10.97
1ST QUARTER	0.00	32.98	0.00	134.58	134.58	5.69	0.00	19.68	0.00	19.68	134.58	181.55	148.28	81.07	-0.65	33.92
APRIL	0.00				0.00					0.00	0.00	0.00		27.08	-27.08	27.08
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
2ND 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	0.00	27.08	-27.08	27.08
SEMI-ANNUAL	0.00	32.98	0.00	134.58	134.58	5.69	0.00	19.68	0.00	19.68	134.58	181.55	148.28	108.15	-27.73	61.00
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
3RD 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	0.00	0.00	0.00	0.00
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
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	0.00	0.00	0.00	0.00
ANNUAL TOTAL	0.00	32.98	0.00	134.58	134.58	5.69	0.00	19.68	0.00	19.68	134.58	181.55	148.28	108.15	-27.73	61.00

- (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

	(1)	(2)	(3)	(4)	(5)		(6)	(7)	(8)
2018 MONTH	DLP WELLS	DLP CLAWA	DLP TOTAL (a)	METERED WATER	UN-METERED WATER (b)		RIMFOREST CLAWA	METERED WATER	UN-METERED WATER (b)
JANUARY	0.77	1.38	2.15	1.73	0.42		2.68	2.62	0.06
FEBRUARY	1.26	0.67	1.93	1.62	0.31		3.12	2.48	0.64
MARCH	1.57	0.59	2.16	1.76	0.40		3.23	2.70	0.53
1ST QUARTER	3.60	2.64	6.24	5.11	1.13		9.03	7.80	1.23
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	3.60	2.64	6.24	5.11	1.13		9.03	7.80	1.23
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	3.60	2.64	6.24	5.11	1.13		9.03	7.80	1.23

(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

From: Matt Brooks - 7163
Sent: Monday, April 02, 2018 10:12 AM
To: Catherine Cerri - 7102
Cc: Mike Blackwood - 7134; Marc Lippert - 7113; Kathleen Field - 7117; Mica O'Connell - 7133; Mark Lopez - 7109; Justin Luck - 7154; Matt O'Kelly; Kasey Brandenberger - 7120; Ronald Bukovac; Monty Wright; cmassey@lakearrowheadcc.com; Jeff Lewis; Natalie Potter - 7112
Subject: March 2018 GV Wells and Recycled Water Monthly/Quarterly Report
Attachments: GV Wells Monthly 2018.xlsx

Hello everyone,

Attached is the March 2018 GV Wells and Recycled Water Monthly/Quarterly Report.

- March 2018 Wells to System = 11.29 AF vs March 2017 = 12.96 AF. Through the 1st Q of 2018 "Wells To System" is very similar (32.98 AF) when compared to the 1st Q of 2017 (32.61 AF).
- March 2018 ALA Well #8 production = 713,614 gallons = 2.19 AF = 954.03 CCF.
- March 2018 Recycled Water delivered = 0 AF vs March 2017 = 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**

2018 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	2.49	0.92	4.31	2.10	1.83	11.57	0.00
FEBRUARY	2.25	0.00	4.36	1.80	1.88	10.12	0.00
MARCH	2.50	0.00	4.21	2.16	2.19	11.29	0.00
1ST QUARTER	7.24	0.92	12.88	6.06	5.90	32.98	0.00
APRIL							
MAY							
JUNE							
2ND QUARTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEMI-ANNUAL	7.24	0.92	12.88	6.06	5.90	32.98	0.00
JULY							
AUGUST							
SEPTEMBER							
3RD QUARTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCTOBER							
NOVEMBER							
DECEMBER							
4TH QUARTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ANNUAL TOTAL	7.24	0.92	12.88	6.06	5.90	32.98	0.00

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

** Well #8 ALA Agreement

*** Delivered to Distribution from IX Plant effluent meters

**** Reported by GVWWTP Staff