

Kathleen Field - 7117

From: Kathleen Field - 7117
Sent: Thursday, June 7, 2018 8:51 AM
To: Ralph Wagner (wagnerneta@aol.com)
Subject: Public Records Act Request - Wagner LACSD May 2018 Monthly Water Reports
Attachments: LACSD May Mthly Water Reports.pdf

Hi Ralph,

Per your request, the LACSD May 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: Tuesday, June 5, 2018 4:36 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; Tim McIntire - 7161; Tony Carricaburu - 7161; Matt O'Kelly; Jeff Lewis; Natalie Potter - 7112
Subject: May Monthly Reports
Attachments: Woods + DLP Monthly Reports 2018.xlsx

Hello everyone,

Attached are the May 2018 Monthly Reports.

- In May 2018 (120.35 AF), consumption was 9.3% lower when compared to May 2017 (132.62 AF). Through the 1st 5 months of 2018 consumption is down 15.1% (369.02 AF) compared to the 1st 5 months of 2017 (434.47 AF). These numbers are based off of column (12) on the Report, and only counts water delivered to the Distribution System.
- May 2018 Lake Draw = 88.24 AF vs May 2017 = 115.13 AF. Through the 1st 5 months of 2018 lake withdrawals are up slightly down (275.99 AF) when compared to the 1st 5 months of 2017 (289.90 AF).
- May 2018 Wells to System = 10.66 AF vs May 2017 = 18.55 AF. Through the 1st 5 months of 2018 "Wells To System" is down (55.38 AF) when compared to the 1st 5 months of 2017 (63.94 AF).
- May 2018 total CLAWA purchase = 26.83 AF vs May 2017 = 1.06 AF. Through the 1st 5 months of 2018 CLAWA purchase = 52.07 AF compared to the 1st 5 months of 2017 = 89.46 AF. CLAWA 2 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. We started purchasing CLAWA 1 overlap water on May 19th, and this year we are entitled to 44.37 AF at the CLAWA 1 connection.

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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**ARROWHEAD WOODS MONTHLY DATA
ACRE FEET**

2018 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) CLAWA PURCHASE (a)	(9) CLAWA PURCHASE (a) ROTW BRENTWOOD	(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	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	11.74	0.00	53.17	53.17	3.35	0.00	0.00	5.56	5.56	53.17	67.12	58.56	27.08	-0.84	9.40
MAY	0.00	10.66	0.00	88.24	88.24	5.38	0.00	0.00	26.83	26.83	88.24	120.35	113.54	26.24	-0.90	7.71
JUNE	0.00				0.00					0.00	0.00	0.00		25.34	-25.34	25.34
2ND QUARTER	0.00	22.40	0.00	141.41	141.41	8.73	0.00	0.00	32.39	32.39	141.41	187.47	172.10	78.66	-27.08	42.45
SEMI-ANNUAL	0.00	55.38	0.00	275.99	275.99	14.42	0.00	19.68	32.39	52.07	275.99	369.02	320.38	159.73	-27.73	76.37
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	55.38	0.00	275.99	275.99	14.42	0.00	19.68	32.39	52.07	275.99	369.02	320.38	159.73	-27.73	76.37

(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	1.98	0.57	2.55	2.19	0.36		3.36	2.86	0.50
MAY	2.25	1.42	3.67	3.06	0.61		3.08	3.12	-0.04
JUNE			0.00		0.00				0.00
2ND QUARTER	4.23	1.99	6.22	5.25	0.97		6.44	5.98	0.46
SEMI-ANNUAL	7.83	4.63	12.46	10.36	2.10		15.47	13.78	1.69
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	7.83	4.63	12.46	10.36	2.10		15.47	13.78	1.69

(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: Thursday, June 7, 2018 7:45 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: May 2018 GV Wells and Recycled Water Monthly Report
Attachments: GV Wells Monthly 2018.xlsx

Hello everyone,

Attached is the May 2018 GV Wells and Recycled Water Monthly Report.

- May 2018 Wells to System = 10.66 AF vs May 2017 = 18.55 AF. Through the 1st 5 months of 2018 "Wells To System" is lower (55.38 AF) when compared to the 1st 5 months of 2017 (63.94 AF).
- May 2018 ALA Well #8 production = 723,389 gallons = 2.22 AF = 967.10 CCF.
- May 2018 Recycled Water delivered = 35.13 AF vs May 2017 = 29.31 AF. Recycled water deliveries began on May 7th this year.

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**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
2018 MONTH	Well #1 *	Well #2 *	Well #5 *	Well #6 *	Well #8 ** ALA	Delivered to Distribution ***	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	2.59	0.00	4.74	2.38	2.19	11.74	30.31
MAY	1.51	0.00	4.87	2.24	2.22	10.66	35.13
JUNE							
2ND QUARTER	4.10	0.00	9.61	4.62	4.41	22.40	65.44
SEMI-ANNUAL	11.34	0.92	22.49	10.68	10.31	55.38	65.44
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	11.34	0.92	22.49	10.68	10.31	55.38	65.44

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

** Well #8 ALA Agreement

*** Delivered to Distribution from IX Plant effluent meters

**** Reported by GVWWTP Staff