

Kathleen Field - 7117

From: Kathleen Field - 7117
Sent: Monday, July 9, 2018 8:13 AM
To: Ralph Wagner [REDACTED]
Subject: Public Records Act Request - Wagner LACSD June 2018 Monthly/Semi-Annual Reports Water Reports
Attachments: LACSD JUN MTHY-SEMI -ANNUAL WATER RPTS.pdf

Hi Ralph,

Per your request, the LACSD June 2018 Monthly/Semi-Annual 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

From: Matt Brooks - 7163
Sent: Tuesday, July 3, 2018 9:30 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: June 2018 Monthly/Semi-Annual Reports
Attachments: Woods + DLP Monthly Reports 2018.xlsx

Hello everyone,

Attached are the June 2018 Monthly/Semi-Annual Reports.

- In June 2018 (155.23 AF), consumption was 13.7% lower when compared to June 2017 (179.76 AF). Through the 1st 6 months of 2018 consumption is down **14.6%** (524.25 AF) compared to the 1st 6 months of 2017 (614.23 AF). These numbers are based off of column (12) on the Report, and only counts water delivered to the Distribution System.
- June 2018 Lake Draw = 92.50 AF vs June 2017 = 163.95 AF. Through the 1st 6 months of 2018 lake withdrawals are down 18.9% (368.49 AF) compared to the 1st 6 months of 2017 (453.85 AF).
- June 2018 Wells to System = 11.78 AF vs June 2017 = 16.04 AF. Through the 1st 6 months of 2018 "Wells To System" is down 13.4% (67.16 AF) when compared to the 1st 6 months of 2017 (79.98 AF).
- June 2018 total CLAWA purchase = 57.12 AF vs June 2017 = 2.46 AF. Through the 1st 6 months of 2018 CLAWA purchase = 109.19 AF compared to the 1st 6 months of 2017 = 91.92 AF. We have completed the purchase of 44.37 AF of water we were entitled to at the CLAWA 1 connection for the Overlap area. CLAWA 2 was turned on at 400 gpm on June 8, 2018 to supplement the needed water supply because of the North Bay Pump Station Replacement Project. On June 29, 2018 CLAWA 2 was turned up to 900 gpm to get us adequate supply for the holiday week. On July 10, 2018 CLAWA 2 will be lowered back to 400 gpm.

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	CLAWA PURCHASE (a)	ROTW CLAWA PURCHASE (a)	BRENTWOOD CLAWA 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	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	11.78	0.00	92.50	92.50	6.17	0.00	16.61	40.51	57.12	92.50	155.23	138.82	25.34	2.37	14.04
2ND QUARTER	0.00	34.18	0.00	233.91	233.91	14.90	0.00	16.61	72.90	89.51	233.91	342.70	310.92	78.66	0.63	31.15
SEMI-ANNUAL	0.00	67.16	0.00	368.49	368.49	20.59	0.00	36.29	72.90	109.19	368.49	524.25	459.20	159.73	-0.02	65.07
JULY	0.00				0.00					0.00	0.00	0.00		27.71	-27.71	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	27.71	-27.71	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	67.16	0.00	368.49	368.49	20.59	0.00	36.29	72.90	109.19	368.49	524.25	459.20	187.44	-27.73	65.07

(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	1.12	2.30	3.42	3.53	-0.11		3.75	3.54	0.21
2ND QUARTER	5.35	4.29	9.64	8.78	0.86		10.19	9.52	0.67
SEMI-ANNUAL	8.95	6.93	15.88	13.89	1.99		19.22	17.32	1.90
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	8.95	6.93	15.88	13.89	1.99		19.22	17.32	1.90

(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: Tuesday, July 3, 2018 9:37 AM
To: Catherine Cerri - 7102
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; cmassey@lakearrowheadcc.com; Jeff Lewis; Natalie Potter - 7112
Subject: June 2018 GV Wells and Recycled Water Monthly/Semi-Annual Report
Attachments: GV Wells Monthly 2018.xlsx

Hello everyone,

Attached is the June 2018 GV Wells and Recycled Water Monthly/Semi-Annual Report.

- June 2018 Wells to System = 11.78 AF vs June 2017 = 16.04 AF. Through the 1st 6 months of 2018 "Wells To System" is lower (67.16 AF) when compared to the 1st 6 months of 2017 (79.98 AF).
- June 2018 ALA Well #8 production = 645,185 gallons = 1.98 AF = 862.55 CCF.
- June 2018 Recycled Water delivered = 45.30 AF vs June 2017 = 49.18 AF. Through the 1st 6 months of 2018 Recycled Water delivered = 110.74 AF compared to the 1st 6 months of 2017 = 86.16 AF.

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

Thank you,
Matt

Matt Brooks

*Operations Manager
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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 *	ALA Well #8 **	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	2.60	0.00	4.85	2.39	2.11	11.78	45.30
2ND QUARTER	6.70	0.00	14.46	7.01	6.52	34.18	110.74
SEMI-ANNUAL	13.94	0.92	27.34	13.07	12.42	67.16	110.74
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	13.94	0.92	27.34	13.07	12.42	67.16	110.74

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

** Well #8 ALA Agreement

*** Delivered to Distribution from IX Plant effluent meters

**** Reported by GVWWTP Staff