

Kathleen Field - 7117

From: Kathleen Field - 7117
Sent: Monday, August 5, 2019 3:31 PM
To: Ralph Wagner
Subject: Public Records Act Request - Wagner LACSD July 2019 Monthly Water Reports
Attachments: LACSD JULY 2019 MONTHLY WATER REPORTS.pdf

Hi Ralph,

Per your request, the LACSD July 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

From: Matt Brooks - 7163
Sent: Monday, August 5, 2019 3:11 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; Kellie Terrett - 7119
Subject: July 2019 Monthly Reports
Attachments: Woods + DLP Monthly Reports 2019.xlsx

Hello everyone,

Attached are the July 2019 Monthly Reports.

- In July 2019 (184.19 AF) consumption was very similar when compared to July 2018 (186.12 AF). Through the 1st 7 months of 2019 (686.10 AF), consumption was 3.5% lower when compared to the 1st 7 months of 2018 (710.37 AF). These numbers are based off of column (12) on the Report, and only counts water delivered to the Distribution System.
- July 2019 Lake Draw = 167.85 AF vs July 2018 = 109.23 AF. Through the 1st 7 months of 2019 Lake Draw = 586.38 AF vs through the 1st 7 months of 2018 = 477.72 AF.
- July 2019 Wells To System = 17.38 AF vs July 2018 = 11.50 AF. Through the 1st 7 months of 2019 Wells to System = 118.82 AF vs through the 1st 7 months of 2018 = 78.66 AF.
- Through the 1st 7 months of 2019 total CLAWA purchase = 9.97 AF vs through the 1st 7 months of 2018 = 184.54 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
1ST QUARTER	0.00	47.69	13.31	149.92	163.23	12.71	0.29	0.00	0.00	0.00	163.23	198.50	160.38	75.15	2.61	35.51
APRIL	0.00	19.37	51.07	0.00	51.07	4.56	2.37	0.00	0.00	0.00	51.07	68.25	57.30	26.43	0.00	10.95
MAY	0.00	17.66	83.86	0.00	83.86	6.93	4.26	0.00	0.00	0.00	83.86	98.85	84.74	26.37	1.78	12.33
JUNE	0.00	16.72	120.37	0.00	120.37	9.54	6.42	0.00	2.34	2.34	120.37	136.31	121.85	28.15	-3.44	17.90
2ND QUARTER	0.00	53.75	255.30	0.00	255.30	21.03	13.05	0.00	2.34	2.34	255.30	303.41	263.89	80.95	-1.66	41.18
SEMI-ANNUAL	0.00	101.44	268.61	149.92	418.53	33.74	13.34	0.00	2.34	2.34	418.53	501.91	424.27	156.10	0.95	76.69
JULY	0.00	17.38	114.45	53.40	167.85	14.46	5.79	0.00	7.63	7.63	167.85	184.19	169.40	24.71	3.29	11.50
AUGUST	0.00			0.00	0.00					0.00	0.00	0.00		28.00	0.00	0.00
SEPTEMBER	0.00			0.00	0.00					0.00	0.00	0.00			0.00	0.00
3RD QUARTER	0.00	17.38	114.45	53.40	167.85	14.46	5.79	0.00	7.63	7.63	167.85	184.19	169.40	52.71	3.29	11.50
OCTOBER	0.00			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	0.00
DECEMBER	0.00			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	118.82	383.06	203.32	586.38	48.20	19.13	0.00	9.97	9.97	586.38	686.10	593.67	208.81	4.24	88.19

(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	1.80	0.58	2.38	2.04	0.34	3.04	2.78	0.26
MAY	1.75	0.97	2.72	2.35	0.37	2.99	2.79	0.20
JUNE	1.66	1.97	3.63	3.25	0.38	3.35	3.02	0.33
2ND QUARTER	5.21	3.52	8.73	7.64	1.09	9.38	8.59	0.79
SEMI-ANNUAL	9.30	5.18	14.48	12.64	1.84	17.78	16.33	1.45
JULY	2.14	2.16	4.30	3.96	0.34	4.17	3.50	0.67
AUGUST			0.00		0.00			0.00
SEPTEMBER			0.00		0.00			0.00
3RD QUARTER	2.14	2.16	4.30	3.96	0.34	4.17	3.50	0.67
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	11.44	7.34	18.78	16.60	2.18	21.95	19.83	2.12

(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, August 5, 2019 3:20 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; Kellie Terrett - 7119
Subject: July 2019 GV Wells and Recycled Water Monthly Report
Attachments: GV Wells Monthly 2019.xlsx

Hello everyone,

Attached is the July 2019 GV Wells and Recycled Water Monthly Report.

- July 2019 Wells to System = 17.38 AF vs July 2018 = 11.50 AF. Through the 1st 7 month of 2019 "Wells To System" is up approximately 51% (118.82 AF) when compared to the 1st 7 months of 2018 (78.66 AF).
- July 2019 ALA Well #8 production = 733,164 gallons = 2.25 AF = 980.17 CCF.
- Through the 1st 7 months of 2019 total Recycled Water Delivered to the LACC = 99.16 AF vs through the 1st 7 months of 2018 = 156.35 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**

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
1ST QUARTER	9.18	0.00	20.60	12.63	6.30	47.69	0.00
APRIL	3.27	2.45	7.92	3.90	2.04	19.37	0.00
MAY	3.40	0.00	8.18	4.37	2.05	17.66	12.55
JUNE	3.27	0.00	7.74	4.24	1.75	16.72	39.36
2ND QUARTER	9.94	2.45	23.84	12.51	5.84	53.75	51.91
SEMI-ANNUAL	19.12	2.45	44.44	25.14	12.14	101.44	51.91
JULY	3.36	0.00	7.78	4.32	2.25	17.38	47.25
AUGUST							
SEPTEMBER							
3RD QUARTER	3.36	0.00	7.78	4.32	2.25	17.38	47.25
OCTOBER							
NOVEMBER							
DECEMBER							
4TH QUARTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ANNUAL TOTAL	22.48	2.45	52.22	29.46	14.39	118.82	99.16

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