

Kathleen Field - 7117

From: Kathleen Field - 7117
Sent: Wednesday, November 7, 2018 12:35 PM
To: Ralph Wagner [REDACTED]
Subject: Public Records Act Request - Wagner LACSD October 2018 Monthly Reports Water Reports
Attachments: LACSD OCT MTHLY WATER RPTS.pdf

Hi Ralph,

Per your request, the LACSD October 2018 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: Tuesday, November 6, 2018 12:00 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; Tony Carricaburu - 7161; Matt O'Kelly; Jeff Lewis; Natalie Potter - 7112
Subject: October 2018 Monthly Reports
Attachments: Woods + DLP Monthly Reports 2018.xlsx

Hello everyone,

Attached are the October 2018 Monthly Reports.

- In October 2018 (113.51 AF), consumption was very similar when compared to October 2017 (116.76 AF). Through the 1st 10 months of 2018 consumption is down 8.7% (1165.61 AF) compared to the 1st 10 months of 2017 (1276.20 AF). These numbers are based off of column (12) on the Report, and only counts water delivered to the Distribution System.
- October 2018 Lake Draw = 75.67 AF vs October 2017 = 45.53 AF. Through the 1st 10 months of 2018 lake withdrawals are down 14.4% (826.79 AF) compared to the 1st 10 months of 2017 (966.07 AF).
- October 2018 Wells to System = 13.07 AF vs October 2017 = 14.87 AF. Through the 1st 10 months of 2018 "Wells To System" is down 13.5% (119.24 AF) when compared to the 1st 10 months of 2017 (137.83 AF).
- October 2018 total CLAWA purchase = 31.73 AF vs October 2017 = 58.42 AF. Through the 1st 10 months of 2018 CLAWA purchase = 278.76 AF compared to the 1st 10 months of 2017 = 205.04 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
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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	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	107.30	26.24	-0.90	13.95
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	142.44	25.34	2.37	10.42
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	308.30	78.66	0.63	33.77
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	456.58	159.73	-0.02	67.69
JULY	0.00	11.50	9.40	99.83	109.23	9.96	0.00	55.46	19.89	75.35	109.23	186.12	170.23	27.71	-2.07	17.96
AUGUST	0.00	13.97	131.55	48.47	180.02	16.04	6.83	1.90	0.07	1.97	180.02	181.94	170.15	25.64	2.25	9.54
SEPTEMBER	0.00	13.54	9.19	84.19	93.38	8.19	0.54	60.52	0.00	60.52	93.38	159.79	149.19	27.89	-4.66	15.26
3RD QUARTER	0.00	39.01	150.14	232.49	382.63	34.19	7.37	117.88	19.96	137.84	382.63	527.85	489.57	81.24	-4.48	42.76
OCTOBER	0.00	13.07	0.00	75.67	75.67	6.96	0.00	31.73	0.00	31.73	75.67	113.51	102.84	23.23	1.00	9.67
NOVEMBER	0.00				0.00					0.00	0.00	0.00		24.23		0.00
DECEMBER	0.00				0.00					0.00	0.00	0.00				0.00
4TH QUARTER	0.00	13.07	0.00	75.67	75.67	6.96	0.00	31.73	0.00	31.73	75.67	113.51	102.84	47.46	1.00	9.67
ANNUAL TOTAL	0.00	119.24	150.14	676.65	826.79	61.74	7.37	185.90	92.86	278.76	826.79	1165.61	1048.99	288.43	-3.50	120.12

(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 = Bernina System Input Meter + (4) + (8)
 (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**

2018 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	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	2.95	0.72	3.08	2.98	0.10
JUNE	1.12	2.30	3.42	3.54	-0.12	3.75	3.35	0.40
2ND QUARTER	5.35	4.29	9.64	8.68	0.96	10.19	9.19	1.00
SEMI-ANNUAL	8.95	6.93	15.88	13.79	2.09	19.22	16.99	2.23
JULY	1.52	2.77	4.29	3.90	0.39	3.61	3.45	0.16
AUGUST	1.89	2.72	4.61	4.22	0.39	3.93	3.62	0.31
SEPTEMBER	1.81	2.54	4.35	4.00	0.35	3.45	3.29	0.16
3RD QUARTER	5.22	8.03	13.25	12.12	1.13	10.99	10.36	0.63
OCTOBER	0.74	2.12	2.86	3.01	-0.15	3.10	3.01	0.09
NOVEMBER			0.00		0.00			0.00
DECEMBER			0.00		0.00			0.00
4TH QUARTER	0.74	2.12	2.86	3.01	-0.15	3.10	3.01	0.09
ANNUAL TOTAL	14.91	17.08	31.99	28.92	3.07	33.31	30.36	2.95

(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, November 6, 2018 12:09 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; Ronald Bukovac; cmassey@lakearrowheadcc.com; Jeff Lewis; Natalie Potter - 7112; Wayne Austin; Stewart Reeves
Subject: October 2018 GV Wells and Recycled Water Monthly Report
Attachments: GV Wells Monthly 2018.xlsx

Hello everyone,

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

- October 2018 Wells to System = 13.07 AF vs October 2017 = 14.87 AF. Through the 1st 10 months of 2018 "Wells To System" is lower (119.24 AF) when compared to the 1st 10 months of 2017 (137.83 AF).
- October 2018 ALA Well #8 production = 661,477 gallons = 2.03 AF = 884.33 CCF.
- October 2018 Recycled Water delivered = 10.52 AF vs October 2017 = 16.58 AF. Through the 1st 10 months of 2018 Recycled Water delivered = 250.40 AF compared to the 1st 10 months of 2017 = 211.52 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
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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	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	2.63	0.00	4.63	2.40	2.08	11.50	45.61
AUGUST	2.68	2.90	4.11	2.43	2.08	13.97	44.30
SEPTEMBER	2.35	2.95	4.52	1.97	1.90	13.54	39.23
3RD QUARTER	7.66	5.85	13.26	6.80	6.06	39.01	129.14
OCTOBER	2.40	0.17	4.69	4.04	2.03	13.07	10.52
NOVEMBER							
DECEMBER							
4TH QUARTER	2.40	0.17	4.69	4.04	2.03	13.07	10.52
ANNUAL TOTAL	24.00	6.94	45.29	23.91	20.51	119.24	250.40

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

** Well #8 ALA Agreement

*** Delivered to Distribution from IX Plant effluent meters

**** Reported by GWWWTP Staff