

Kathleen Field - 7117

From: Kathleen Field - 7117
Sent: Tuesday, December 4, 2018 10:52 AM
To: Ralph Wagner [REDACTED]
Subject: Public Records Act Request - Wagner LACSD November 2018 Monthly Reports Water Reports
Attachments: LACSD Nov Mthly Wtr Rpts.pdf

Hi Ralph,

Per your request, the LACSD November 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, December 4, 2018 9:15 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; Kasey Brandenberger - 7120; Tony Carricaburu - 7161; Matt O'Kelly; Jeff Lewis; Natalie Potter - 7112; Elizabeth Wells
Subject: November 2018 Monthly Reports
Attachments: Woods + DLP Monthly Reports 2018.xlsx

Hello everyone,

Attached are the November 2018 Monthly Reports.

- In November 2018 (79.18 AF), consumption was very similar when compared to November 2017 (74.91 AF). Through the 1st 11 months of 2018 consumption is down 7.9% (1244.79 AF) compared to the 1st 11 months of 2017 (1351.11 AF). These numbers are based off of column (12) on the Report, and only counts water delivered to the Distribution System.
- November 2018 Lake Draw = 72.33 AF vs November 2017 = 33.11 AF. Through the 1st 11 months of 2018 lake withdrawals are down 10% (899.12 AF) compared to the 1st 11 months of 2017 (999.18 AF).
- November 2018 Wells to System = 12.56 AF vs November 2017 = 12.71 AF. Through the 1st 11 months of 2018 "Wells To System" is down 13.5% (131.80 AF) when compared to the 1st 11 months of 2017 (150.54 AF).
- November 2018 total CLAWA purchase = 0 AF vs November 2017 = 30.82 AF. Through the 1st 11 months of 2018 CLAWA purchase = 278.76 AF compared to the 1st 11 months of 2017 = 235.86 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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**ARROWHEAD WOODS MONTHLY DATA
ACRE FEET**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
2018	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	12.56	0.00	72.33	72.33	5.71	0.00	0.00	0.00	0.00	72.33	79.18	65.62	24.23	-0.63	14.19
DECEMBER	0.00			0.00					0.00	0.00	0.00	23.60	23.60	0.00	0.00
4TH QUARTER	25.63	0.00	148.00	148.00	12.67	0.00	31.73	0.00	31.73	148.00	192.69	168.46	71.06	0.37	23.86
ANNUAL TOTAL	131.80	150.14	748.98	899.12	67.45	7.37	185.90	92.86	278.76	899.12	1244.79	1114.61	312.03	-4.13	134.31

(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	1.01	1.32	2.33	2.23	0.10	3.54	2.90	0.64
DECEMBER			0.00		0.00			0.00
4TH QUARTER	1.75	3.44	5.19	5.24	-0.05	6.64	5.91	0.73
ANNUAL TOTAL	15.92	18.40	34.32	31.15	3.17	36.85	33.26	3.59

(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, December 4, 2018 9:27 AM
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
Subject: November 2018 GV Wells and Recycled Water Monthly Report
Attachments: GV Wells Monthly 2018.xlsx

Hello everyone,

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

- November 2018 Wells to System = 12.56 AF vs November 2017 = 12.71 AF. Through the 1st 11 months of 2018 "Wells To System" is lower (131.80 AF) when compared to the 1st 11 months of 2017 (150.54 AF).
- November 2018 ALA Well #8 production = 638,668 gallons = 1.96 AF = 853.83 CCF.
- November 2018 Recycled Water delivered = 7.77 AF vs November 2017 = 0 AF. Through the 1st 11 months of 2018 Recycled Water delivered = 258.17 AF compared to the 1st 11 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
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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	Well #1 *	Well #2 *	Well #5 *	Well #6 *	ALA Well #8 **	Delivered to Distribution ***	Recycled Water Delivered ****
MONTH							
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	2.41	0.00	4.24	4.14	1.96	12.56	7.77
DECEMBER							
4TH QUARTER	4.81	0.17	8.93	8.18	3.99	25.63	18.29
ANNUAL TOTAL	26.41	6.94	49.53	28.05	22.47	131.80	258.17

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

** Well #8 ALA Agreement

*** Delivered to Distribution from IX Plant effluent meters

**** Reported by GWWWTP Staff