



38 Cactus Road
Edgewood, NM
87015
www.epcor.com

P 505 281-3294
F 505 281-0219

to: Kellie Jones @ NMED
Cc: Town of Edgewood

re: DP #1654: Sample Results & Flow Data for
Edgewood WWTF

fax #: Kellie Jones
NMED – Groundwater
(505) 827-2965

Town of Edgewood – Town Administrator
286-4519

date: 1/26/18

pages: 3 including this cover sheet

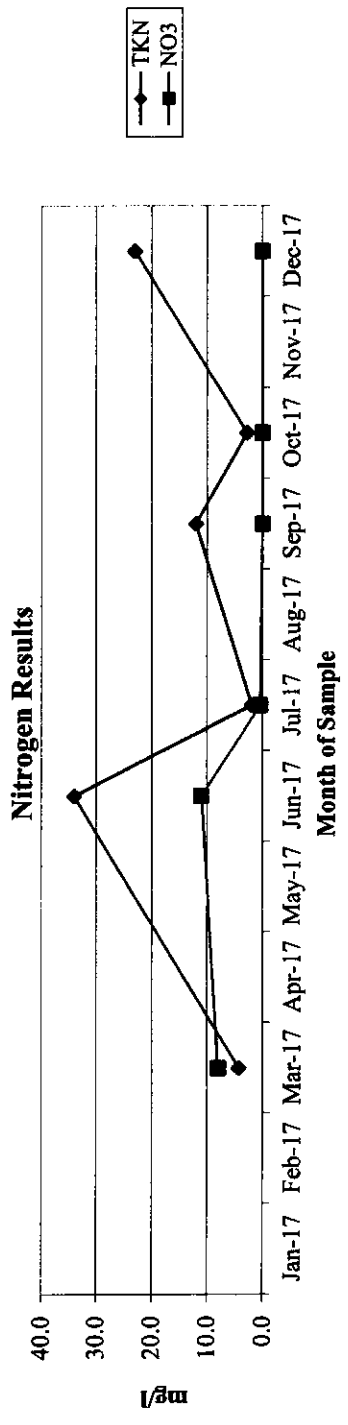
**Edgewood Wastewater Treatment Facility
Discharge Permit #1654**

PO Box 370
Edgewood, NM 87015
(505) 281-3294 ext. 2104

Date	MBR Discharge						Comments
	TKN	NO3	BOD5 Ave./Max.	NTU Ave./Max.	E.Coli Mean/Max.	UV %Trans. Range	
Jan-17			<2.0	4.1/14.1	<1		
Feb-17			<2.0	0.9/1.5	<1		
Mar-17	4.3	8	<2.0	3.9/40.4	<1		TDS 2090 mg/L, 750 mg/L Chlorides
Apr-17			<2.0	1.9/9.7	<1		
May-17			14	2.0/9.3	>100		
Jun-17	34.0	11	10	2.4/19.4	<1/1		TDS 1520 mg/L, 430 mg/L Chlorides
Jul-17	2.0	0.4	7	0.74/3.3	>100		
Aug-17			18	1.2/2.4	>100		
Sep-17	12.0	0	12.5/17	2.3/9.8	>100		TDS 1090 mg/L, 290 mg/L Chlorides
Oct-17	2.8	0	5	3.0/5.0	>100		TDS 1610 mg/L, 520 mg/L Chlorides
Nov-17			13	2.3/5.5	>100		
Dec-17	23.0	0	13/14	2.1/3.9	>100		TDS 1170 mg/L, 230 mg/L Chlorides

8.1 mg/L TN running annual average discharged

Discharge limit: <10 mg/L TN, 5 cfu/100 mg/L Fecal 30 Day Mean (23 cfu/100 mg/L max), 10 mg/L BOD 30 Day Ave (15 mg/L max), 3 NTU 30 Day Ave (5 NTU max), 20.6.2.3013 NMAC sample group annually

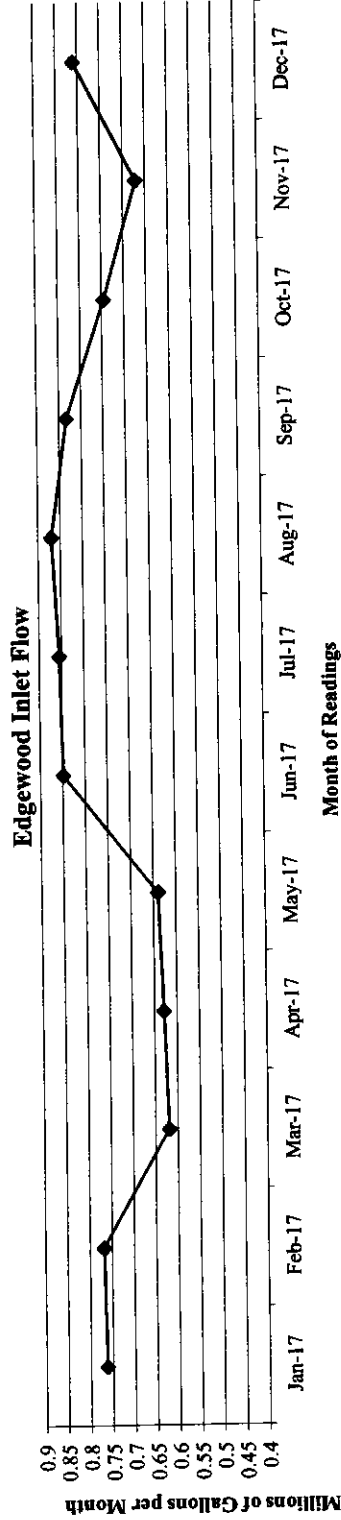


2017



Edgewood Wastewater Treatment Plant DP# 1654
Monthly Flow Data Report

Date	Influent Wastewater Meter Reading	Total Inlet Gal. Received & Treated/mo	Average GPD per month	Peak Daily GPD per month	Treated Effluent Q to Lagoon Gal./Mo.*	Treated Effluent Q Re-used^ Gal./Mo.	Sludge Wasting In Gallons	Comments
1/4/2017	44843087	762615	25421	35852	793565	137477	5780	
2/3/2017	45610958	767871	25596	34541	784022	970588	23580	
3/4/2017	46230246	619288	20643	27748	645363	384407	28688	
4/4/2017	46859302	629056	20969	25437	642813	381691	11861	
5/4/2017	47498762	639460	21315	34114	681764	428712	11736	
6/5/2017	48346798	848036	28268	39049	892182	2245635**	20581	
7/5/2017	49201694	854896	28497	37976	888904	1883052	6371	
8/4/2017	50071614	869920	28997	37086	876050	9499872	press off-line	7000 gallons pumped off-site, **reuse line is being used to aerate the holding pond so the re-use meter is reading excessively high as a result
9/5/2017	50904351	832737	27758	36743	916496	10186963	press off-line	
10/4/2017	51649708	745357	24845	40621	789760	2160409	19672	
11/3/2017	52320890	671182	22373	36419	730637	2270273	13989	
12/5/2017	53130872	809982	26999	38252	827348	2227677	10787	



* To calculate the flow to the Lagoon for reuse: Permeate meter difference minus (Utility meter difference minus UV Recirculation meter difference).
^ Quantity based on "Re-Use" meter readings located on discharge of evaporation pond



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Edgewood WWTF

fax #: **Kellie Jones**
NMED – Groundwater
(505) 827-2965

Town of Edgewood – Town Administrator
286-4519

date: November 7, 2017

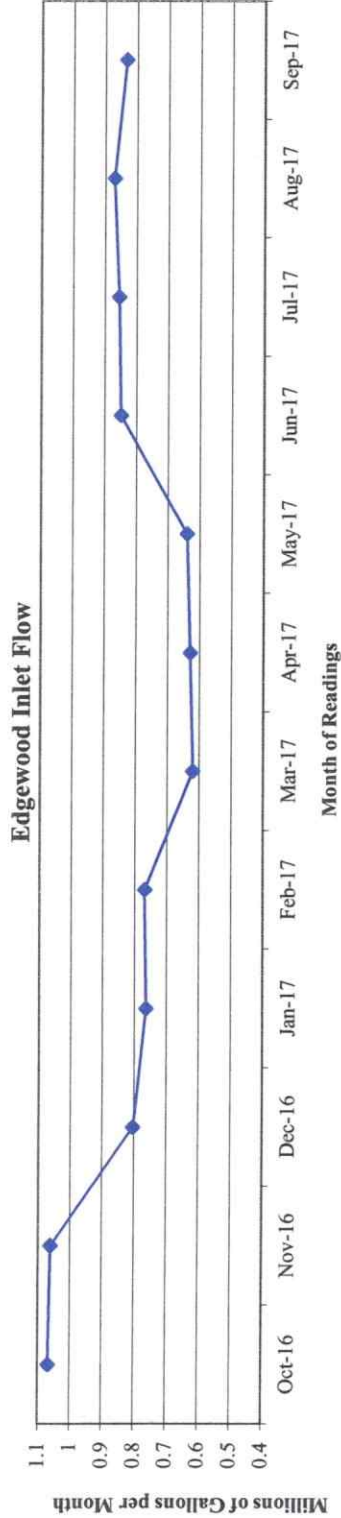
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2017



Edgewood Wastewater Treatment Plant DP# 1654
Monthly Flow Data Report

Date	Influent Wastewater Meter Reading	Total Inlet Gal. Received & Treated/mo	Average GPD per month	Peak Daily GPD per month	Treated Effluent Q to Lagoon Gal./Mo.*	Treated Effluent Q Re-used^ Gal./Mo.	Sludge Wasting in Gallons	Comments
10/4/2016	42217963	1066525	35551	60145	909484	9182217	9992	repairs made to sludge press system
11/4/2016	43277911	1059948	35332	42021	1142272	7373301	10500	
12/5/2016	44080472	802561	26752	39402	866104	207567	7000	
1/4/2017	44843087	762615	25421	35852	793565	137477	5780	
2/3/2017	45610958	767871	25596	34541	784022	970588	23580	
3/4/2017	46230246	619288	20643	27748	645363	384407	28688	
4/4/2017	46859302	629056	20969	25437	642813	381691	11861	
5/4/2017	47498762	639460	21315	34114	681764	428712	11736	
6/5/2017	48346798	848036	28268	39049	892182	2245635	20581	
7/5/2017	49201694	854896	28497	37976	888904		6371	7000 gallons pumped off-site, reuse line is being used to aerate the holding pond so the re-use meter is reading excessively high as a result
8/4/2017	50071614	869920	28997	37086	876050		press off-line	
9/5/2017	50904351	832737	27758	36743	916496		press off-line	



* To calculate the flow to the Lagoon for reuse: Permeate meter difference minus (Utility meter difference minus UV Recirculation meter difference).
 ^ Quantity based on "Re-Use" meter readings located on discharge of evaporation pond

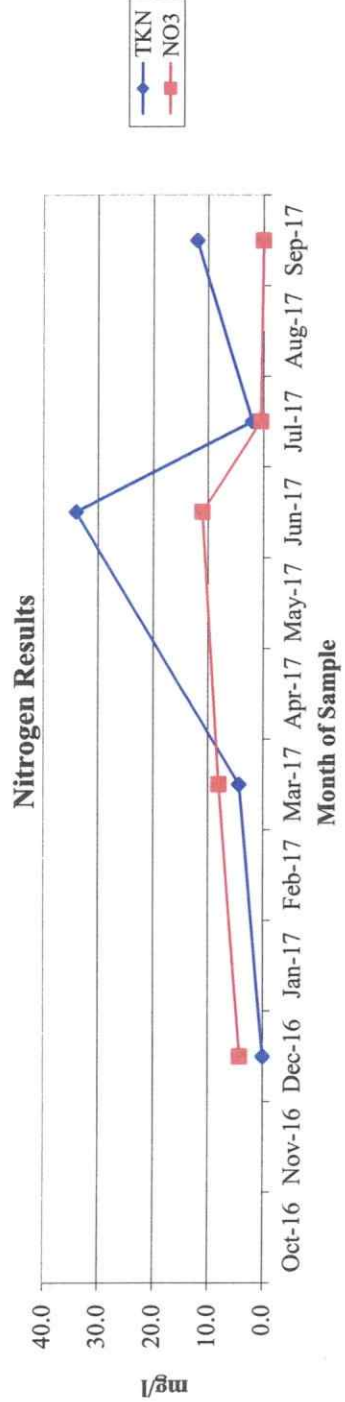
**Edgewood Wastewater Treatment Facility
Discharge Permit #1654**

PO Box 370
Edgewood, NM 87015
(505) 281-3294 ext. 2104

Date	MBR Discharge						Comments
	TKN	NO3	BOD5 Ave./Max.	NTU Ave./Max.	E. Coli Mean/Max.	UV %Trans. Range	
Oct-16			<2.0	4.4/8.1	<1		
Nov-16			<2.0	5.6/29.6	<1		
Dec-16	0.0	4.2	<2.0	5.2/13.4	<1		TDS 626 mg/L, 150 mg/L Chlorides
Jan-17			<2.0	4.1/14.1	<1		
Feb-17			<2.0	0.9/1.5	<1		
Mar-17	4.3	8	<2.0	3.9/40.4	<1		TDS 2090 mg/L, 750 mg/L Chlorides
Apr-17			<2.0	1.9/9.7	<1		
May-17			14	2.0/9.3	>100		
Jun-17	34.0	11	10	2.4/19.4	<1		TDS 1520 mg/L, 430 mg/L Chlorides
Jul-17	2.0	0.4	7	0.74/3.3	>100		
Aug-17			18	1.2/2.4	>100		
Sep-17	12.0	0	12.5/17	2.3/9.8	>100		TDS 1090 mg/L, 290 mg/L Chlorides

7.6 mg/L TN running annual average discharged

Discharge limit: <10 mg/L TN, 5 cfu/100 mg/L Fecal 30 Day Mean (23 cfu/100 mg/L max), 10 mg/L BOD 30 Day Ave (15 mg/L max), 3 NTU 30 Day Ave (5 NTU max), 20.6.2.3013 NMAC sample group annually





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re: DP #1654: Sample Results & Flow Data for
Edgewood WWTF

fax #: Kellie Jones
NMED – Groundwater
(505) 827-2965

Town of Edgewood – Town Administrator
286-4519

date: July 25, 2017

pages: 3 including this cover sheet



2017

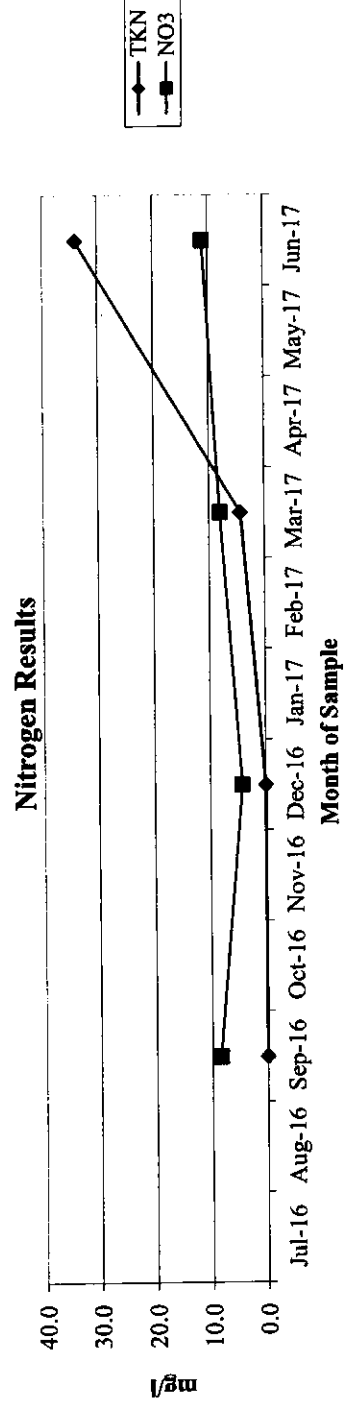
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Date	MBR Discharge					Comments
	TKN	NO3	BOD5 Ave./Max.	NTU Ave./Max.	E. Coli Mean/Max.	
Jul-16			<2.0	1.3/5.0	<1	
Aug-16			<2.0	1.3/3.2	<1	
Sep-16	0.0	8.4	<2.0	1.6/3.4	<1	TDS 599 mg/L, 49 mg/L Chlorides
Oct-16			<2.0	4.4/8.1	<1	
Nov-16			<2.0	5.6/29.6	<1	
Dec-16	0.0	4.2	<2.0	5.2/13.4	<1	TDS 626 mg/L, 150 mg/L Chlorides
Jan-17			<2.0	4.1/14.1	<1	
Feb-17			<2.0	0.9/1.5	<1	
Mar-17	4.3	8	<2.0	3.9/40.4	<1	TDS 2090 mg/L, 750 mg/L Chlorides
Apr-17			<2.0	1.9/9.7	<1	
May-17			14	2.0/9.3	>100	
Jun-17	34.0	11	10	2.4/19.4	<1	TDS 1520 mg/L, 430 mg/L Chlorides (resampling nitrogens)

8.7 mg/L TN running annual average discharged

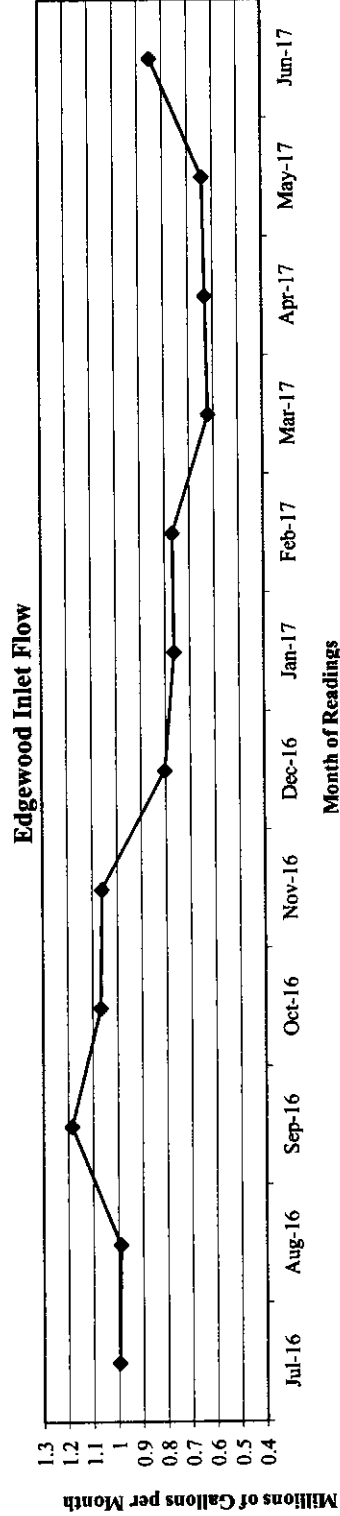
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Edgewood Wastewater Treatment Plant DP# 1654
Monthly Flow Data Report

Date	Influent Wastewater Meter Reading	Total Inlet Gal. Received & Treated/mo	Average GPD per month	Peak Daily GPD per month	Treated Effluent Q to Lagoon Gal./Mo.*	Treated Effluent Q Re-used [^] Gal./Mo.	Sludge Wasting in Gallons	Comments
7/5/2016	38978120	994943	33165	41893	1029342	596995	6735	
8/4/2016	39967332	989212	32974	39234	1044578	3345510	14572	
9/6/2016	41151438	1184106	39470	45871	1226606	14233449	45245	
10/4/2016	42217963	1066525	35551	60145	909484	9182217	9992	repairs made to sludge press system
11/4/2016	43277911	1059948	35332	42021	1142272	7373301	10500	
12/5/2016	44080472	802561	26752	39402	866104	207567	7000	
1/4/2017	44843087	762615	25421	35852	793565	137477	5780	
2/3/2017	45610958	767871	25596	34541	784022	970588	23580	
3/4/2017	46230246	619288	20643	27748	645363	384407	28688	
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6/5/2017	48346798	848036	28268	39049	892182	2245635	20581	



* To calculate the flow to the Lagoon for reuse; Permeate meter difference minus (Utility meter difference minus UV Recirculation meter difference).
[^] Quantity based on "Re-Use" meter readings located on discharge of evaporation pond

Arnold, Cynthia

From: Gwinn, Martina
Sent: Thursday, June 01, 2017 9:18 AM
To: Navarro, Arturo; Maldonado, Manuel; Nicholas Brown
Cc: Arnold, Cynthia
Subject: reading for the Town of Edgewood

Reading is 062321.00

Cynthia they had 112 loads from the sewer plant

Martina Gwinn
Customer Care Specialist
38 Cactus or PO Box 370
Edgewood, NM 87015
505-281-3294 ext 2111



38 Cactus Road
Edgewood, NM
87015
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P 505 281-3294
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to: Kellie Jones @ NMED
Cc: Town of Edgewood, Dennis Engineering

re: DP #1654: Sample Results & Flow Data for
Edgewood WWTF

fax #: Kellie Jones
NMED – Groundwater
(505) 827-2965

Town of Edgewood – Town Administrator
286-4519

Dennis Engineering
281-3640

date: April 21, 2017

pages: 3 including this cover sheet

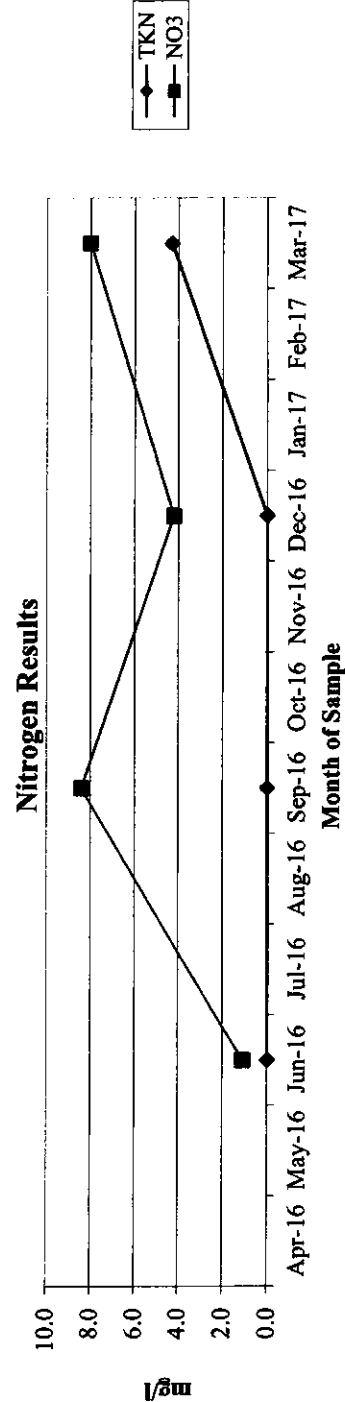
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Discharge Permit #1654**

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Apr-16			<2.0	1.2/5.0	<1	
May-16			<2.0	1.1/5.0	<1	
Jun-16	0.0	1.1	<2.0	3.7/31.1	<1	TDS 1050 mg/L, 260 mg/L Chlorides
Jul-16			<2.0	1.3/5.0	<1	
Aug-16			<2.0	1.3/3.2	<1	
Sep-16	0.0	8.4	<2.0	1.6/3.4	<1	TDS 599 mg/L, 49 mg/L Chlorides
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Mar-17	4.3	8	<2.0	3.9/40.4	<1	TDS 2090 mg/L, 750 mg/L Chlorides

3.3 mg/L TN running annual average discharged

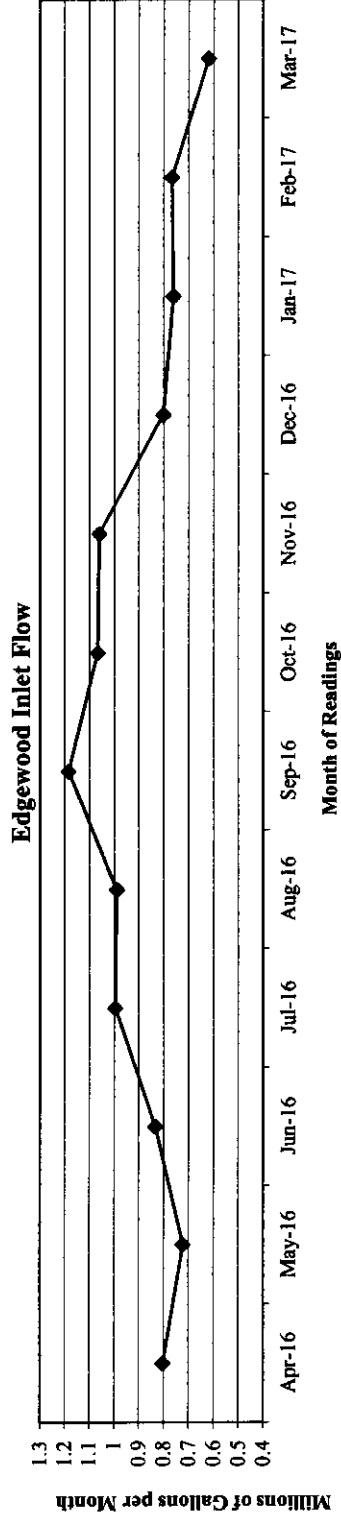
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4/4/2016	36426140	803077	26769	38710	834354	1357789	17014	
5/4/2016	37149690	723550	24118	34678	749707	477552	19338	
6/3/2016	37983177	833487	27783	33438	867723	558982	6735	sludge pump probs., removed 7K gal from MBR
7/5/2016	38978120	994943	33165	41893	1029342	596995	6735	
8/4/2016	39967332	989212	32974	39234	1044578	3345510	14572	
9/6/2016	41151438	1184106	39470	45871	1226606	14233449	45245	
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[^] Quantity based on "Re-Use" meter readings located on discharge of evaporation pond