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Your DMRs are undergoing the Signing Process

Permit ID	Facility	Permitted Feature	Discharge #	Discharge Description	Monitoring Period End Date	DMR Due Date
TX0135976	MEYER RANCH MUD WWTP	001	001-A	DOMESTIC FACILITY - 001	02/28/21	03/20/21

2008 NetDMR



Parameter Code	Parameter Name	NODI	Quantity or Loading Value 1	Quantity or Loading Value 2	Units	Quality or Concentration Value 1	Quality or Concentration Value 2	Quality or Concentration Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00610	Nitrogen, ammonia total [as N]	Req.	<=0.83 Daily Average		Pounds per Day	<=2.0 Daily Average	<=8.0 Daily Average	Req Mon Single Grab	Milligrams per Liter	0	Weekly	GRAB
1 - Effluent Gross												
Season: 0												
NODI:												
00665	Phosphorus, total [as P]	Req.	<=0.21 Daily Average		Pounds per Day	<=0.5 Daily Average	<=8.0 Daily Average	<=3.0 Single Grab	Milligrams per Liter	0	Weekly	GRAB
1 - Effluent Gross												
Season: 0												
NODI:												
50050	Flow, In conduit or thru treatment plant	Req.	<=0.05 Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
1 - Effluent Gross												
Season: 0												
NODI:												
51040	E. coli	Req.	<=2.1 Daily Average		Pounds per Day	<=5.0 Daily Average	<=30.0 Single Grab		Milligrams per Liter	0	Weekly	GRAB
1 - Effluent Gross												
Season: 0												
NODI:												
51042	BOD, carbonaceous [5 day, 20 C]	Req.	<=0.477		Pounds per Day	<=2.1 Daily Average	<=126.0 Daily Average		Milligrams per Liter	0	Weekly	GRAB
1 - Effluent Gross												
Season: 0												
NODI:												

**Edit Check Errors**

Code	Name	Monitoring Location	Season ID	Field Units	Type	Description	Acknowledge
51040	E. coli	Effluent Gross	0		Soft	You have selected units that are different from the units established by your Regulatory Authority. Please contact your Regulatory Authority to discuss the selection of any alternative units.	<input checked="" type="checkbox"/>

**DMR Comments**

INTERIM PHASE II EFFECTIVE ON 03/01/2021 AND LASTING THROUGH THE COMPLETION OF EXPANSION TO 0.39 MGD.

Comments

**Attachments**

No results.

**Report Last Saved By**

User:	deena@nwdls.com
Name:	Deena McDaniel
E-Mail:	deena@nwdls.com
Date/Time:	03/15/21 2:52 CDT



Municipal Operations and Consulting 27316 Spectrum Way Oak Ridge, TX 77385	Meyer Ranch MUD - Non Potable	<b>Reported:</b> 03/15/2021 14:11
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### Aeration

Sampled	Received	TSS
		mg/L
02/04 10:55	02/04 15:55	9250
02/11 10:30	02/11 16:55	8950
02/18 11:50	02/18 17:25	11500
02/25 11:00	02/25 16:20	10800
Monthly Maximum Value:		11500
Monthly Average Value:		10100

### Outfall 001

Sampled	Received	CBOD	DO	E.Coll	NH3	NO2N	NO3N	pH	Phos	TKN	TSS	Flow
		mg/L	mg/L	MPN/100 mL	mg/L	mg/L	mg/L	pH Units @ 25 °C	mg/L	mg/L	mg/L	MGD
02/01 10:45	02/01 15:30			2.00								
02/02 10:25	02/02 15:05			1.00								
02/03 10:40	02/03 15:15			11.9								
02/04 10:50	02/04 15:55	<2.03 [4]	4.80	1.00	0.111	<0.0500	4.85	7.22	0.0550	1.68	<1.00	0.0250
02/05 10:15	02/05 16:50			<1.00								
02/08 10:35	02/08 15:15			1.00								
02/09 10:25	02/09 15:20			<1.00								
02/10 10:25	02/10 15:10			<1.00								
02/11 10:25	02/11 16:55	<2.03 [4]	7.09	<1.00	0.750	0.100	2.52	7.24	0.432	1.34	<1.00	0.0250
02/12 10:40	02/12 15:20			<1.00								
02/18 11:45	02/18 17:25	<2.40 [4]	7.51	<1.00	0.200	0.220	16.5	7.16	0.0108	<1.00	<1.00	0.0300
02/19 10:40	02/19 15:10			<1.00								
02/20 10:50	02/20 16:10			<1.00								
02/22 11:47	02/22 15:41			1.00								
02/23 11:05	02/23 15:45			<1.00								
02/24 10:25	02/24 15:05			<1.00								
02/25 10:55	02/25 16:20	<2.40 [4]	8.26	<1.00	0.305	<0.0500	0.580	7.16	0.127	<1.00	<1.00	0.0230
02/26 10:25	02/26 15:20			1.00								
Monthly Maximum Value:		0	8.26	11.9	0.75	0.22	16.5	7.24	0.432	1.68	0	0.03
Monthly Average Value:		2.21	6.92	1.19	0.341	0.118	6.11	7.2	0.156	1.26	1	0.0258

### Raw Bar Screen

Sampled	Received	Aik	BOD	NH3	Phos	TDS	TSS
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
02/04 11:00	02/04 15:55	941	248	70.9	5.37	1400	46.0
02/11 10:35	02/11 16:55	510	265	79.2	0.710	1120	54.0
02/18 11:55	02/18 17:25	346	188 [2]	30.2	4.15	1890 [1]	64.0
02/25 11:05	02/25 16:20	294	372 [2]	26.0	2.98	1270	146
Monthly Maximum Value:		941	372	79.2	5.37	1890	146
Monthly Average Value:		523	268	51.6	3.3	1420	77.5

# Meyers Ranch

## February-21

Date	Permeate Flow	Total Gallons x1000	Influent Flow	Total Influent	Reuse Flow #1	Total Reuse	LP #1 Hou	LP #2 Hou	LP #3 Hou	Wet Well	Reuse GST Wl	Effluent pH	Turbidity NTU	DO Eff #1 .x	Alum Wl Inch	Alum Used (ln)	Phos Residual
2/1/2021	3772	23	5638	0	20341	0	0	0.3	0.3	4.1	15.4	7.81	0.44		1	1	0.07
2/1/2021	3795	23	5661	23	20341	0	0	0.3	0.3	6.7	15.6	7.77	0.62		30.5	30.5	0.07
2/2/2021	3817	22	5679	18	20341	0	0	0.3	0.2	6.7	15.6	7.77	0.62		30.5	30.5	0.07
2/3/2021	3845	28	5708	29	20356	15	0	0.4	0.4	5.2	15.6	7.73	0.61		28.75	1.75	0.07
2/4/2021	3869	24	5734	26	20497	141	0	0.4	0.4	6.4	14.7	7.76	0.42		27	1.75	0.07
2/5/2021	3891	22	5757	23	20603	106	0	0.2	0.4	4.7	14	7.76	0.39		25.75	1.25	0.08
2/6/2021	3915	24	5784.3	27.3	20649.3	46.3	0	0.3	0.7						24.5	1.25	
2/7/2021	3939	24	5811.6	27.3	20695.6	46.3	0	0.4	0.8						23.25	1.25	
2/8/2021	3963	24	5839	27.4	20742	46.4	0	0.4	0.8	8.2	13.2	7.88	0.5		22	1.25	0.13
2/9/2021	3987	24	5866	27	20742	0	0	0.3	0.3	6.4	13.5	7.76	0.42		20	2	0.09
2/10/2021	4013	26	5889	23	20742	0	0	0.3	0.3	5.4	13.7	7.78	0.29		18.75	1.25	0.09
2/11/2021	4036	23	5913	24	20742	0	0	0.4	0.3	4.2	14	7.8	0.4		17.25	1.5	0.09
2/12/2021	4058	22	5934	21	20742	0	0	0.3	0.3	5	14.2	7.77	0.38		16	1.25	0.09
2/13/2021	4081	34	5957.6	23.6	20742	0	0	0.3	0.3						15	1	
2/14/2021	4104	23	5981.3	23.7	20742	0	0	0.3	0.4						14	1	
2/15/2021	4128	24	6005	23.7	20742	0	0	0.4	0.4	11.4	14.8	7.78	0.6		13	0	0.1
2/16/2021	4158	30	6043.5	38.5	20742	0	0	0.6	0.2						12	1	
2/17/2021	4188	30	6082	38.5	20742	0	0	0.7	0.3	18.1	15	7.62	0.6		11	1	0.12
2/18/2021	4227	39	6117	35	20742	0	0	0.1	0.8	20.2	15.7	7.42	0.6		9.75	1.25	0.12
2/19/2021	4258	31	6146	29	20742	0	0	0.7	0	18.2	15.9	7.7	0.6		8.5	1.25	0.12
2/20/2021	4291	33	6175.6	29.6	20742	0	0	0.7	0.7						7.91	0.59	
2/21/2021	4324	33	6205.3	29.7	20742	0	0	0.7	0.7						7.33	0.58	
2/22/2021	4358	34	6235	29.7	20742	0	0	0.8	0.8	10.2	16.5	7.75	0.6		6.75	0.58	0.22
2/23/2021	4387	29	6266	31	20742	0	0	0.6	0.5	8	16.6	7.62	0.6		6.75	0	0.22
2/24/2021	4417	30	6291	25	20742	0	0	0.6	0.6	8.2	16.8	7.62	0.6		6	0.75	0.22
2/25/2021	4435	18	6306	15	20742	0	0	0.3	0.3	12.1	16.9	7.6	0.6		5.5	0.5	0.22
2/26/2021	4464	29	6486	180	20742	0	0	8.2	8.2	4.2	17	7.6	0.6		4.75	0.75	0.22
2/27/2021	4486	22	6533	47	20742	0	0	1.6	1.6						4.16	0.59	
2/28/2021	4509	23	6580	47	20742	0	0	1.6	1.6						3.58	0.58	
Total Flow Gallons		748,000															
Daily Average (0.05 MGD):		26,714															
Daily Peak Flow:		39,000															
2 Hour Peak In GPM (139):		No Flow Chart Yet															
Min. PH		7.42															
Max. PH		7.88															
Max Turbidity		0.62															
Min Turbidity		0.29															
Min D.O.		0.00															
Max D.O.		0.00															
Total Alum:		57.42															

Supervising Operator:

Bo Brewer

Supervisor Signature

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