



Signing Process Confirmation - CDX Activity ID: 1735159a-91a0-41f8-9edd-ba6d2a2de22c

Your DMRs are undergoing the Signing Process

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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	01/31/21	02/20/21

Parameter Code	Name	NODI	Value 1	Quantity or Loading Value 2	Value 2	Units	Value 1	Quality or Concentration Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
Season: 0		Req.	<=3.3 Daily Average			Pounds per Day		<=8.0 Daily Average	Req Mon Single Grab	Milligrams per Liter	0	Weekly	GRAB
NODI:													
00610	Nitrogen, ammonia total [as N]	Smpl.	<=0.205			lb/d		<=0.71		mg/L	0	01/07	GR
1 - Effluent Gross		Req.	<=0.83 Daily Average			Pounds per Day		<=2.0 Daily Average	<=15.0 Single Grab	Milligrams per Liter		Weekly	GRAB
NODI:													
00665	Phosphorus, total [as P]	Smpl.	= 0.1			lb/d		= 0.5	= 1.3	mg/L	0	01/07	GR
1 - Effluent Gross		Req.	<=0.21 Daily Average			Pounds per Day		<=0.5 Daily Average	<=3.0 Single Grab	Milligrams per Liter		Weekly	GRAB
Season: 0		Req.	<=0.21 Daily Average										
NODI:													
50050	Flow, in conduit or thru treatment plant	Smpl.	= 0.024194			MGD					0	99/99	TM
1 - Effluent Gross		Req.	<=0.05 Daily Average	Req Mon Daily Maximum		Million Gallons per Day						Continuous	TOTALZ
Season: 0		Req.	<=0.05 Daily Average										
NODI:													
51040	E. coli	Smpl.					<=1217		= 7.701	MPN/100mL	0	05/WK	GR
1 - Effluent Gross		Req.						<=126.0 Daily Average	<=399.0 Single Grab	Colony Forming Units per 100ml		Five Per Week	GRAB
Season: 0		Req.											
NODI:													
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	<=0.41			lb/d		<=2.21		mg/L	0	01/07	GR
1 - Effluent Gross		Req.	<=2.1 Daily Average			Pounds per Day		<=5.0 Daily Average	<=30.0 Single Grab	Milligrams per Liter		Weekly	GRAB
Season: 0		Req.	<=2.1 Daily Average										
NODI:													

Edit Check Errors

Code	Name	Monitoring Location	Season	Field ID	Type	Description	Acknowledge
51040	E. coli	Effluent Gross	0		Units	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:	02/12/21 11:16 CST



Municipal Operations and Consulting
 27316 Spectrum Way
 Oak Ridge, TX 77385

Meyer Ranch MUD - Non Potable

Reported:
 02/12/2021 10:51

Aeration

Sampled	Received	TSS
		mg/L
01/07 10:00	01/07 15:00	7300
01/14 11:20	01/14 16:35	10600
01/21 11:00	01/21 16:00	7750
01/28 11:00	01/28 17:00	9000
Monthly Maximum Value:		10600
Monthly Average Value:		8660

Outfall 001

Sampled	Received	CBOD	DO	E.Coli	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
01/01 09:40	01/01 14:20			7.70	<0.0500							
01/04 10:50	01/04 16:15			1.00								
01/05 10:05	01/05 14:50			<1.00								
01/06 09:35	01/06 14:05			<1.00								
01/07 09:55	01/07 15:00	<2.03 [6]	4.35	<1.00		0.219	<0.125	7.31	0.244	5.94	<1.00	0.0220
01/08 10:00	01/08 15:05			<1.00	0.193							
01/11 10:05	01/11 14:50			<1.00								
01/12 10:39	01/12 15:30			2.00								
01/13 10:10	01/13 14:45			2.00								
01/14 11:15	01/14 16:35	<2.40 [6]	5.15	<1.00	2.04	<0.0500	3.72	7.25	1.30	1.12	<1.00	0.0220
01/15 10:35	01/15 15:00			<1.00								
01/18 10:15	01/18 15:00			2.00								
01/19 10:10	01/19 14:30			<1.00								
01/20 10:15	01/20 14:50			<1.00								
01/21 10:55	01/21 16:00	<2.03 [6]	4.37	<1.00	0.891	0.128	2.96	7.26	0.432	<1.25	<1.00	0.0230
01/22 10:35	01/22 15:25			<1.00								
01/25 10:30	01/25 15:00			1.00								
01/26 10:05	01/26 14:35			<1.00								
01/27 09:55	01/27 15:10			<1.00								
01/28 10:55	01/28 17:00	<2.40 [6]	6.02	<1.00	0.382	<0.0500	4.44	7.30	0.272	1.12	<1.00	0.0220
01/29 10:10	01/29 15:15			<1.00								
Monthly Maximum Value:		0	6.02	7.7	2.04	0.219	4.44	7.31	1.3	5.94	0	0.023
Monthly Average Value:		2.21	4.97	1.22	0.71	0.112	2.81	7.28	0.562	2.36	1	0.0223



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 TCEQ T104704238-20-31
 TCEQ-TOX T104704202-20-14

Municipal Operations and Consulting
 27316 Spectrum Way
 Oak Ridge, TX 77385

Meyer Ranch MUD - Non Potable

Reported:
 02/12/2021 10:51

Raw Bar Screen

Sampled	Received	Alk	BOD	NH3	Phos	TDS	TSS
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
01/07 10:06	01/07 15:00	400	175 [4]	50.2	4.54	1930	54.0
01/14 11:25	01/14 16:35	404	152 [4]	57.5	4.68	1510	30.0
01/21 11:10	01/21 16:00	527	291	80.8	7.45	2410 [1]	202 [3]
01/28 11:05	01/28 17:00	546	308	71.0	8.70	1900	72.0
Monthly Maximum Value:		546	308	80.8	8.7	2410	202
Monthly Average Value:		469	231	64.9	6.34	1940	89.5

Meyers Ranch

January-21

Date	Permeate Flow	Total Gallons x1000	Influent Flow	Total Influent	Reuse Flow #1	Total Reuse	LP #1 Hour	LP #2 Hour	LP #3 Hour	Wet Well	Reuse GST Wl	Effluent pH	Turbidity NTU	DO Eff #1	Alum Wl	Alum Used (lb)	Phos Residual
12/31/2020	3022		4812	0	19389		0	4.5	0.3	4.9	17.4	7.49	0.3		14		0.02
1/1/2021	3044	22	4835	23	19406	17	0	0.3	0.4	6	17.4	7.71	0.3		13.5	0.5	0.01
1/2/2021	3067	23	4853.6	28.6	19406.6	0.6	0	0.4	0.8						12.33	1.17	0.01
1/3/2021	3090	23	4892.3	28.7	19407.3	0.7	0	0.4	0.8						11.16	1.17	0.01
1/4/2021	3114	24	4921	28.7	19408	0.7	0	0.5	0.9	4.6	17.8	7.61	0.5		10	1.16	0.01
1/5/2021	3143	29	4953	32	19408	0	0	1.3	0.6	4.8	17.9	7.6	0.5		9	1	0.01
1/6/2021	3166	23	4977	24	19409	1	0	0.9	0.3	6.1	18	7.6	0.5		7	2	0.01
1/7/2021	3185	19	5002	25	19463	54	0	1	0.4	4.8	17.8	7.69	0.5		5.75	1.25	0.15
1/8/2021	3209	24	5026	24	19476	13	0	1.2	0.3	6	17.8	7.7	0.5		5	0.75	0.08
1/9/2021	3233	24	5052.6	26.6	19485.6	9.6	0	0.5	0.4						4	1	
1/10/2021	3257	24	5079.3	26.7	19495.3	9.7	0	0.5	0.5						3	1	
1/11/2021	3282	25	5106	26.7	19505	9.7	0	0.6	0.5	8.2	18.1	7.89	0.5		3	1	0.08
1/12/2021	3314	32	5133	27	19511	6	0	0.8	0.3	8.7	18.2	8.04	0.9		0.75	1.25	0.12
1/13/2021	3348	34	5157	24	19530	19	0	0.5	0.5	6.1	18.3	7.59	0.68		31.25	30.5	0.1
1/14/2021	3370	22	5189	32	19637	107	0	0.4	0.4	4.5	17.7	7.7	0.68		29.5	1.75	0.1
1/15/2021	3390	20	5209	20	19770	133	0	0.3	0.2	6.2	16.9	7.68	0.68		28	0	0.1
1/16/2021	3414	24	5234.6	25.6	19901.3	131.3	0	0.4	0.3						26.16	1.84	
1/17/2021	3439	26	5260.3	25.7	20032.6	131.3	0	0.4	0.4						24.33	1.83	
1/18/2021	3464	25	5286	25.7	20164	131.4	0	0.4	0.4	4.5	14.4	7.75	0.72		22.5	1.83	0.09
1/19/2021	3489	26	5322	36	20311	147	0	0.5	0.7	4.7	13.3	7.72	0.92		20.5	2	0.09
1/20/2021	3514	26	5349	27	20341	30	0	0.3	2.6	4.1	13.2	7.71	0.92		19	1.5	0.09
1/21/2021	3535	21	5375	26	20341	0	0	0.4	1.3	6.2	13.4	7.71	0.76		17.5	1.5	0.1
1/22/2021	3559	24	5407	32	20341	0	0	1.4	0.3	4.3	13.6	7.71	0.8		16	1.5	0.1
1/23/2021	3583	24	5436	29	20341	0	0	2.3	0						14	2	
1/24/2021	3607	24	5465	29	20341	0	0	2.3	0						12	2	
1/25/2021	3632	25	5494	29	20341	0	0	2.3	0	5.6	14.3	7.75	0.54		10	2	0.1
1/26/2021	3653	21	5514	20	20341	0	0	0.2	0.3	4.8	14.4	7.92	0.5		8.75	1.25	0.09
1/27/2021	3679	26	5543	29	20341	0	0	0.3	0.6	5.4	14.5	7.77	0.46		7	1.75	0.08
1/28/2021	3702	23	5568	25	20341	0	0	0.5	0.2	4.4	14.8	7.77	0.46		5.5	1.5	0.08
1/29/2021	3726	24	5592	24	20341	0	0	0.5	0.3	5.6	15	7.79	0.52		3	2.5	0.08
1/30/2021	3749	23	5615	23	20341	0	0	0.2	0.3						2	1	
1/31/2021	3772	23	5638	23	20341	0	0	0.3	0.3						1		

Total Flow Gallons: 750,000
 Daily Average (0.06 MGD): 24,194
 Daily Peak Flow: 34,000
 2 Hour Peak in GPM (139): No Flow Chart Yet

Min. PH: 7.59
 Max. PH: 8.04
 Max Turbidity: 0.92
 Min Turbidity: 0.3
 Min D.O.: 0.00
 Max D.O.: 0.00
 Total Alum: 71.5

Supervising Operator:

Bo Brewer

Supervisor Signature