



## Signing Process Confirmation - CDX Activity ID: **95fd437b-254c-4a76-9c0b-2f25b2efb6ab**

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	06/30/21	07/20/21



Parameter Code	Parameter Name	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
		Value 1	Value 2		Value 1	Value 2	Value 3				
00610	Nitrogen, ammonia total [as N]	Req. <=10.0 Daily Average		lb/d	<=8.0 Daily Average	Req Mon Single Grab	Milligrams per Liter	0	01/07	Weekly	GRAB
	1 - Effluent Gross										
	Season: 0										
	NODI:										
00655	Phosphorus, total [as P]	Req. <=0.63 Daily Average		lb/d	<=0.5 Daily Average	<=3.0 Single Grab	Milligrams per Liter	0	01/07	Weekly	GRAB
	1 - Effluent Gross										
	Season: 0										
	NODI:										
50050	Flow, In conduit or thru treatment plant	Req. <=0.15 Daily Average	Req Mon Daily Maximum	MGD	Million Gallons per Day					Continuous	TOTALZ
	1 - Effluent Gross										
	Season: 0										
	NODI:										
51040	E. coli	Req. <=126.0 Daily Average		MPN/100ml			Most Probable Number (MPN) per 100ml	0	05/MK	Five Per Week	GRAB
	1 - Effluent Gross										
	Season: 0										
	NODI:										
80082	BOD, carbonaceous [5 day, 20 C]	Req. <=6.3 Daily Average		lb/d	<=5.0 Daily Average	<=30.0 Single Grab	Micrograms per Liter	0	01/07	Weekly	GRAB
	1 - Effluent Gross										
	Season: 0										
	NODI:										

**Edit Check Errors**  
No results.

**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 Higginbotham  
E-Mail: deena@nwdls.com  
Date/Time: 07/16/21 1:10 CDT



Municipal Operations and Consulting 27316 Spectrum Way Oak Ridge, TX 77385	Meyer Ranch MUD - Non Potable	<b>Reported:</b> 07/16/2021 12:59
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**Aeration**

Sampled	Received	TSS
		mg/L
06/03 10:05	06/03 15:30	11300
06/10 09:45	06/10 16:15	9700
06/17 09:40	06/17 16:10	9250
06/24 09:45	06/24 16:20	9550
Monthly Maximum Value:		11300
Monthly Average Value:		9950

**Outfall 001**

Sampled	Received	CBOD	DO	E.Coil	NH3	NO2N	NO3N	pH	Phos	TKN	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	mg/L	MGD
06/01 09:45	06/01 14:50			<1.00 [6]									
06/02 09:30	06/02 14:50			<1.00 [6]									
06/03 10:00	06/03 15:30	<2.03 [4]	6.74	<1.00 [6]	0.0704	<0.250 [1]	6.10	7.17	0.760		<1.00 [6]	<1.00 [6]	0.0310
06/04 09:50	06/04 15:05			<1.00 [6]									
06/05 09:35	06/05 14:10			1.00									
06/07 09:50	06/07 15:30			<1.00 [6]									
06/08 09:45	06/08 15:25			<1.00 [6]									
06/09 11:10	06/09 16:30			<1.00 [6]									
06/10 09:40	06/10 16:15	<2.03 [4]	6.49	<1.00 [6]	0.0602	<0.0500 [6]	5.55	6.93	0.216	<2.00 [6]		<1.00 [6]	0.0330
06/11 09:35	06/11 17:00			<1.00 [6]									
06/14 09:45	06/14 14:25			<1.00 [6]									
06/15 09:25	06/15 14:25			<1.00 [6]									
06/16 09:50	06/16 14:50			<1.00 [6]									
06/17 09:35	06/17 15:10	<2.03 [4]	6.45	<1.00 [6]	<0.0500 [6]	<0.0500 [6]	6.05	7.08	0.208	<2.00 [6]		<1.00 [6]	0.0320
06/18 09:50	06/18 14:55			<1.00 [6]									
06/21 09:45	06/21 14:55			<1.00 [6]									
06/23 09:40	06/23 14:35			<1.00 [6]									
06/24 09:40	06/24 16:20	<2.03 [4]	6.11	<1.00 [6]	0.127	<0.250 [1]	5.55	7.07	<0.200 [6]	<2.00 [6]		15.0	0.0380
06/25 09:30	06/25 15:05			<1.00 [6]									
06/26 11:20	06/26 16:05			<1.00 [6]									
06/28 09:50	06/28 15:15			<1.00 [6]									
06/29 09:35	06/29 15:20			<1.00 [6]									
06/30 09:55	06/30 14:50			<1.00 [6]									
Monthly Maximum Value:		2.027028	6.74	1	0.1274	0.25	6.1	7.17	0.76	2	2	15	0.038
Monthly Average Value:		2.027	6.4475	1	0.077	0.15	5.8125	7.0625	0.3459	1.75	1.75	4.5	0.0335



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

Meyer Ranch MUD - Non Potable

**Reported:**  
 07/16/2021 12:59

**Raw Bar Screen**

Sampled	Received	Alk	BOD	NH3	Phos	TDS	TSS
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
06/03 10:10	06/03 15:30	453	202 [2]	61.1	6.37	1660	78.0
06/04 09:55	06/04 15:05	326	68.4	25.0	2.84	874	34.0
06/07 10:00	06/07 15:30	466	249	65.1	7.20	2500	166
06/08 09:50	06/08 15:25	353	62.2	30.1	3.20	1340	34.0
06/09 11:05	06/09 16:30	394	255 [2]	40.6	5.32	954	56.0
06/10 09:50	06/10 16:15	464	80.1	63.4	7.67	1930	88.0
06/11 09:45	06/11 17:00	484	250 [2]	60.9	7.60	1420	64.0
06/17 09:50	06/17 15:10	360	55.6	38.0	4.54	234	206
06/24 09:50	06/24 16:20	329	133	32.3	4.68	1870	198
Monthly Maximum Value:		484.37	254.888	65.0947	7.67	2502	206
Monthly Average Value:		403.3256	150.7013	46.2713	5.4928	1421.556	102.6667

# Meyers Ranch

June-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	Alum Wl Inch	Alum Used (ln)	Phos Residual
5/31/2021	2536	23	9192	0	23947	0	0	0.6	0.5	6.4	5.5	7.4	3		0.4
6/1/2021	2559	33	9218	26	23947	0	0	0.3	0.5	4	5.5	7.4	1.5		0.1
6/2/2021	2592	33	9249	31	23947	0				4.1	5	7.45	0		0.5
6/3/2021	2630	38	9279	30	23947	0				5.8	5	7.46	0		0.8
6/4/2021	2661	31	9301	22	23947	0	0	0.3	0.4	5.2	5	7.45	0		0.7
6/5/2021	2693	32	9301	0	23947	0	0	0.3	0.4				8.33		
6/6/2021	2725	32	9301	0	23947	0	0	0.4	0.4				16.66		8.33
6/7/2021	2758	33	9388	87	23947	0	0	0.4	0.4	5.8	5.1	7.65	25		8.34
6/8/2021	2800	42	9423	35	23947	0	0	0.4	0.4	6.7	5	7.65	25		0.9
6/9/2021	2836	36	9459	36	23947	0	0	0.5	0.5	4.9	5	7.6	24		0.9
6/10/2021	2865	29	9481	22	23947	0	0	0.3	0.3	5.8	5.7	7.42	20		0.3
6/11/2021	2895	30	9510	29	23947	0	0	0.3	0.5	6.9	5	7.52	16		0.15
6/12/2021	2928	33	9510	0	24019	72	0	0.3	0.4				13		3
6/13/2021	2961	34	9510	0	24092	73	0	0.4	0.4				10		3
6/14/2021	2995	34	9600	90	24165	73	0	0.4	0.5	5.9	5.2	7.36	7		0.4
6/15/2021	3027	32	9630	30	24513	348	0	0.5	0.4	5.3	6.6	7.39	5		0.4
6/16/2021	3068	41	9659	29	24683	170	0	0.3	0.4	6.6	5	7.41	4		0.4
6/17/2021	3107	39	9701	42	24683	0	0	0.8	0.4	4.3	5.6	7.35	0		0.4
6/18/2021	3124	17	9722	21	24683	0	0	0.3	0.5	4.4	5	7.31	31		0.4
6/19/2021	3161	37	9722	0	24683	0	0	0.4	0.4				28.66		2.34
6/20/2021	3198	37	9722	0	24683	0	0	0.4	0.4				26.33		2.33
6/21/2021	3235	37	9816	94	24683	0	0	0.5	0.4	5.4	5.9	7.21	24		0.4
6/22/2021	3269	34	9854	38	24683	0	0	0.4	0.6	4.8	7.7	7.21	23		0.4
6/23/2021	3309	40	9884	30	24683	0	0	0.5	0.3	4.4	5.2	7.21	21		0.4
6/24/2021	3353	44	9922	38	24683	0	0	0.4	0.6	5.8	5.1		18		3
6/25/2021	3374	21	9943	21	24683	0	0	0.2	0.4	6.6	5.2	7.3	17		0.5
6/26/2021	3408	34	9943	0	24683	0	0	0.4	0.4				11.33		5.67
6/27/2021	3442	34	9943	0	24683	0	0	0.4	0.4				5.66		5.67
6/28/2021	3477	35	10034	91	24683	0	0	0.5	0.4	4.4	5	7.36	0		0.5
6/29/2021	3522	45	10078	44	24683	0	0	0.5	0.9	5.9	5.7	7.28	21.5		0.3
6/30/2021	3557	35	10108	30	24683	0	0	0.4	0.4	5.5	5.7	7.2	13.5		0.2
5/31/2021	2623	-934	9192	-916	23947	-736	0	0.6	0.5	6.4	5.5	7.4	3		0.4
<b>Total Flow Gallons</b>	<b>88,000</b>														
<b>Daily Average (0.05 MGD):</b>	<b>2,839</b>														
<b>Daily Peak Flow:</b>	<b>45,000</b>														
<b>2 Hour Peak In GPM (139):</b>	<b>No Flow Chart Yet</b>														

Supervising Operator:

Chad Sillers

Supervisor Signature