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Signing Process Confirmation - CDX Activity ID: **__bef796c6-2777-4296-acc0-eefa39df7e40**

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	04/30/21	05/20/21

Parameter Code	Parameter Name	NODI	Value 1	Quantity or Loading Value 2	Units	Value 1	Quality or Concentration Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
Season: 0		Req.	<=10.0 Daily Average		Pounds per Day		<=8.0 Daily Average	Req Mon Single Grab	Milligrams per Liter		Weekly	GRAB
NODI:		NODI										
00610	NITROGEN, ammonia total [as N]	Smpl.	< 0.0236		lb/d		< 0.0923	= 10.17	mg/L	0	01/07	GR
Season: 0		Req.	<=2.5 Daily Average		Pounds per Day		<=2.0 Daily Average	<=15.0 Single Grab	Milligrams per Liter		Weekly	GRAB
NODI:		NODI										
00665	Phosphorus, total [as P]	Smpl.	= 0.12		lb/d		= 0.449	= 0.85	mg/L	0	01/07	GR
Season: 0		Req.	<=0.63 Daily Average		Pounds per Day		<=0.5 Daily Average	<=3.0 Single Grab	Milligrams per Liter		Weekly	GRAB
NODI:		NODI										
50050	Flow, in conduit of thru treatment plant	Smpl.	= 0.032		MGD					0	99/99	TM
Season: 0		Req.	<=0.15 Daily Average	Req Mon Daily Maximum	Million Gallons Per Day						Continuous	TOTALZ
NODI:		NODI										
51040	E. coli	Smpl.					< 1.0	= 1.0	MPN/100ml	0	05/WK	GR
Season: 0		Req.					<=126.0 Daily Average	<=399.0 Single Grab	Most Probable Number (MPN) per 100ml		Five Per Week	GRAB
NODI:		NODI										
	BOD, carbonaceous [5 day, 20 C]	Smpl.	< 0.596		lb/d		< 2.25	< 2.4	ug/L	0	01/07	GR
Season: 0		Req.	<=6.3 Daily Average		Pounds per Day		<=5.0 Daily Average	<=30.0 Single Grab	Micrograms per Liter		Weekly	GRAB
NODI:		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: jmontgomery
Name: John Montgomery
E-Mail: jmontgomery@municipalops.com
Date/Time: 06/03/21 12:44 CDT



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

Meyer Ranch MUD - Non Potable

Reported:
 05/21/2021 15:46

Aeration

Sampled	Received	TSS
		mg/L
04/01 11:25	04/01 17:20	13600
04/08 11:15	04/08 16:55	13500
04/15 11:20	04/15 16:50	12600
04/22 11:45	04/22 17:15	11400 [2]
04/29 11:35	04/29 16:40	10100
Monthly Maximum Value:		13600
Monthly Average Value:		12300

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
04/01 11:20	04/01 17:20	<2.03 [8]	8.26	<1.00 [3]	<0.0500	<0.0500	4.97 [6]	6.85	0.572	<1.00	<1.00	0.0390
04/02 12:00	04/02 17:05			<1.00								
04/05 11:20	04/05 16:10			1.00								
04/06 10:40	04/06 15:15			<1.00								
04/07 11:20	04/07 16:15			<1.00								
04/08 12:30	04/08 16:55	<2.40 [8]	6.00	<1.00	<0.0500	<0.0500	5.97	6.82	0.264	<1.00	<1.00	0.0310
04/09 10:55	04/09 15:35			<1.00								
04/12 11:55	04/12 16:15			<1.00								
04/13 10:50	04/13 15:20			<1.00								
04/14 11:15	04/14 16:45			<1.00								
04/15 11:15	04/15 16:50	<2.40 [8]	5.66	<1.00	0.142	<0.0500	3.18	7.14	0.332	1.01	<1.00	0.0290
04/16 11:05	04/16 15:55			<1.00								
04/19 11:05	04/19 15:50			<1.00								
04/20 11:10	04/20 15:50			<1.00								
04/21 13:15	04/21 17:45			<1.00								
04/22 11:40	04/22 17:15	<2.40 [8]	7.24	<1.00	0.170	<0.125	5.48	7.07	0.850	<1.00	<1.00	0.0290
04/23 14:25	04/23 18:45			<1.00								
04/26 10:30	04/26 15:05			<1.00								
04/27 10:15	04/27 15:05			<1.00								
04/28 10:10	04/28 16:10			<1.00								
04/29 11:30	04/29 16:40	<2.03 [8]	6.23	<1.00	<0.0500	<0.250 [5]	10.1 [5]	6.78	0.228	<1.00	<1.00 [2]	0.0320
04/30 12:40	04/30 17:30			<1.00								
Monthly Maximum Value:		<2.40	8.26	1	0.17	<2.40	10.1	7.14	0.85	1.01	<2.40	0.039
Monthly Average Value:		2.25	6.68	1	0.0923	0.105	5.93	6.93	0.449	1	1	0.032

Meyers Ranch

April-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 (l)	Effluent pH	Alum (l)	Alum (in)	Phos Residual
3/31/2021	705		7503	0	21822		0	0.4	0.6	5.8	10.2	7.85			0.9
4/1/2021	739	34	7530	27	21822	0	0	0.4	0.3	4.9	9.7	7.78			0.76
4/2/2021	765	26	7557	27	21822	0	0	0.3	0.4	6.6	9.6	7.65			0.59
4/3/2021	824	69	7589	32	21822	0	0	0.4	0.4	6.4	5.6	7.7			0.59
4/4/2021	853	29	7589	0	21822	0	0	0.3	0.3						0
4/5/2021	882	29	7637	48	21822	0	0	0.4	0.4	5.6	6.5	7.58			0.86
4/6/2021	915	33	7663	26	22140	318	0	0.3	0.4	6	5.3	7.66			0.79
4/7/2021	946	31	7692	29	22371	231	0	0.4	0.3	4.1	5.6	7.65			0.78
4/8/2021	981	36	7722	30	22371		0	0.4	0.4	6.5	5	7.65			0.76
4/9/2021	991	10	7744	22	22371		0	0.3	0.3	4.8	6.4	7.68			0.68
4/10/2021	1028	37	7776	32	22371		0	0.4	0.4	6.3	5	7.53			0.8
4/11/2021	1056	28	7776	0	22371		0	0.3	0.3						0
4/12/2021	1084	28	7821	45	22371		0	0.4	0.3	5.9	5.6	7.56			1
4/13/2021	1117	34	7850	29	22371		0	0.6	0.3	5.4	5.3	7.65			1
4/14/2021	1145	28	7878	28	22371		0	0.5	0.2	3	6.1	7.65			0.98
4/15/2021	1174	29	7901	23	22371		0	0	0.7	5.7	5	7.63			0.68
4/16/2021	1207	33	7931	30	22371		0	0.5	0.3	5.7	5	7.63			0.7
4/17/2021	1238	31	7931	0	22371		0	0.3	0.3						0
4/18/2021	1270	32	7931	0	22371		0	0.3	0.3						0
4/19/2021	1302	32	8008	77	22371		0	0.4	0.4	6	5.2	7.56			0.77
4/20/2021	1332	30	8032	24	22371					6.8	5	7.68			0.78
4/21/2021	1363	31	8059	27	22489	118	0	0.4	0.3	6.4	5.6	7.63			0.81
4/22/2021	1390	27	8086	27	22754	265	0	0.3	0.4	4.1	5	7.65			0.77
4/23/2021	1417	27	8105	19	22754		0	0.2	0.3	6.1	5.7	7.6			0.77
4/24/2021	1449	32	8105	0	22754		0	0.4	0.3						0.84
4/25/2021	1481	32	8105	0	22754		0	0.4	0.4						0.83
4/26/2021	1513	32	8193	88	22754		0	0.4	0.4	6.7	7.3	7.52			0.8
4/27/2021	1543	30	8214	21	22754		0	0.3	0.4	4.1	5.8	7.6			0.75
4/28/2021	1584	41	8245	31	22754		0	0.5	0.5	6.6	5.2	7.51			0.98
4/29/2021	1606	22	8269	24	22754		0	0.9	0.3	4.9	5.1	7.58			1
4/30/2021	1631	26	8297	28	22754		0	0.5	0.4	6.6	5.4	7.56			1
Total Flow Gallons		927,000													
Daily Average (0.05 MGD):		30,900													
Daily Peak Flow:		69,000													
2 Hour Peak In GPM (139):															

Supervising Operator:

Chad Sillers

Supervisor Signature

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