

Trophy Club MUD 1 Monthly Log Sheet

Month: April																	Year: 2015	
Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS Lbs	CBOD (mg/L)	CBOD Lbs	NH3-N (mg/L)	NH3-N Lbs	Nitrate-N (mg/L)	Nitrate-N Lbs	E. coli (cfu/MPN)	Copper (mg/L)	Copper Lbs
4/1/2015	1.019	0.0025	0.0629	0.9480	1.0134			32	27.046	2.2	18.584	0.21	1.775	11.4	98.352	6.3	0.0109	0.0921
4/2/2015	0.886	0.0000	0.0790	0.8390	0.9181			28.0	214.388	2.4	18.376	0.22	1.684			35.9		
4/3/2015	0.891	0.0024	0.0941	0.8040	0.9005											15.8		
4/4/2015	0.904	0.0022	0.0541	0.8040	0.8603											<1		
4/5/2015	0.908	0.0012	0.0532	0.8090	0.8634											63		
4/6/2015	1.130	0.0024	0.0114	1.0180	1.0317											2.0		
4/7/2015	1.012	0.0005	0.0892	0.9310	1.0207	7.10	7.1	8.8	74.908	2.9	24.686	0.97	8.257	8.6	73.206	14.5	0.0137	0.1166
4/8/2015	0.957	0.0005	0.0986	0.8760	0.9751			2.8	22.772	2.0	16.265	0.30	2.440			39.5		
4/9/2015	0.944	0.0005	0.0851	0.8720	0.9576											52		
4/10/2015	0.964	0.0006	0.0733	0.8620	0.9359		7.4									51		
4/11/2015	0.839	0.0032	0.0516	0.7410	0.7977											7.4		
4/12/2015	0.898	0.0035	0.0732	0.7850	0.8637											10.8		
4/13/2015	1.007	0.0012	0.0973	0.8880	0.9865	7.00	7.2	3.5	28.796	2.0	16.455	0.21	1.728	12.2	100.375	1146.3	0.0093	0.0765
4/14/2015	1.466	0.0001	0.0523	0.9320	0.9844											7.4		
4/15/2015	1.047	0.0000	0.0000	0.9460	0.9460		7.5	8.8	69.429	3.7	29.192	0.20	1.578			39.3		
4/16/2015	1.041	0.0022	0.1060	0.9470	1.0552											12.2		
4/17/2015	0.994	0.0001	0.0839	0.9100	0.9940											63		
4/18/2015	1.162	0.0001	0.0635	1.0870	1.1505											4.1		
4/19/2015	1.101	0.0009	0.0544	0.9840	1.0493											63		
4/20/2015	1.206	0.0005	0.0596	1.0410	1.1011	7.30	7.8									1119.9		
4/21/2015	1.074	0.0023	0.0488	0.8670	0.9181		7.5									325.5		
4/22/2015	1.050	0.0013	0.0564	0.9600	1.0177			8.6	72.992	2.6	22.067	0.67	5.687	16	135.798	17.1	0.015	0.1273
4/23/2015	1.104	0.0003	0.0809	1.0040	1.0852			4.0	36.202	2.0	18.101	0.31	2.806			20.3		
4/24/2015	1.197	0.0005	0.0757	1.1040	1.1802											2.0		
4/25/2015	1.876	0.0007	0.0550	1.1200	1.1758											13.2		
4/26/2015	1.180	0.0014	0.0782	0.9800	1.0596											<1		
4/27/2015	1.257	0.0007	0.0820	0.9660	1.0387											1.0		
4/28/2015	1.215	0.0006	0.0519	1.0850	1.1374	7.10	7.6	2.0	18.972	2.0	18.972	0.43	4.079	13.1	124.269	<1	0.0115	0.1091
4/29/2015	1.111	0.0001	0.0212	1.0010	1.0223		7.5	1.2	10.231	2.0	17.052	0.20	1.705			<1		
4/30/2015	1.104	0.0004	0.0636	0.9840	1.0580											1.0		
	32.5435	0.0369	1.9561	28.1050	30.0981	28.5000	59.6000	70.9000	575.7361	23.8000	199.7609	3.7200	31.7383	61.3000	529.9994	2874.7000	0.0604	0.5216611
Avg	1.0848	0.0012	0.0652	0.9368	1.0033	7.1250	7.4500	7.0900	57.57	<2.36	19.98	0.372	3.17	12.2600	106.00	9.3199	0.0121	0.10
Max	1.8755	0.0055	0.1060	1.1200	1.1802	7.30	7.8000	8.00	214.3882	3.78	29.1917	0.97	8.2569	16.00	135.7982	1146.30	0.02	0.1273
Min	0.8390	0.0000	0.0000	0.7410	0.7977	7.00	7.10	1.0000	10.2315	2.0000	16.2654	0.1000	1.5779	8.6000	73.2055	1.0000	0.0093	0.0765
Annual Average Flow																	Report on DMIR	
2 Hour Peak Flow																	1528	

Report on DMR

Minimum				Daily Average				Last Day Average				7 Day Average			
Ph	7.0	DO	7.1	TSS	N/A	7.1		Ph	7.0	DO	7.1	TSS	N/A	7.1	
CBOD	N/A							CBOD	N/A						
NH3	N/A							NH3	N/A						
Nitrate-N	N/A							Nitrate-N	N/A						
E. coli	N/A							E. coli	N/A						
Copper	N/A							Copper	N/A						
PERMIT LIMITS				Daily Average				Last Day Average				7 Day Average			
Ph	6.00	DO	6.00	TSS	N/A	12		Ph	6.00	DO	6.00	TSS	N/A	12	
CBOD	N/A							CBOD	N/A						
NH3	N/A							NH3	N/A						
Nitrate-N	N/A							Nitrate-N	N/A						
E. coli	N/A							E. coli	N/A						
Copper	N/A							Copper	N/A						
PERMIT LIMITS				Daily Average				Last Day Average				7 Day Average			
Ph	6.00	DO	6.00	TSS	N/A	12		Ph	6.00	DO	6.00	TSS	N/A	12	
CBOD	N/A							CBOD	N/A						
NH3	N/A							NH3	N/A						
Nitrate-N	N/A							Nitrate-N	N/A						
E. coli	N/A							E. coli	N/A						
Copper	N/A							Copper	N/A						

Trophy Club MUD 1 Monthly Log Sheet

Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS Lbs	CBOD (mg/L)	CBOD Lbs	NH3-N (mg/L)	NH3-N Lbs	Nitrate-N (mg/L)	Nitrate-N Lbs	E. coli (CFU/MPH)	Copper (mg/L)	Copper Lbs
5/1/2015	1.012	0.0005	0.0676	0.9010	0.9691											<1		
5/2/2015	0.966	0.0007	0.0790	0.8430	0.9226											10		
5/3/2015	0.992	0.0007	0.0846	0.8810	0.9663											10		
5/4/2015	1.074	0.0005	0.0805	0.9590	1.0400	7.10	7.3									10		
5/5/2015	1.094	0.0004	0.0741	0.9980	1.0725		7.4	8.8	78.710	3.5	31.305	0.88	7.871	11.6	103.764	99.2		
5/6/2015	1.082	0.0000	0.0635	0.9810	1.0445			1.0	8.711	2.0	17.423	0.32	2.788			10.9	0.0106	0.0948
5/7/2015	0.991	0.0012	0.0769	0.8710	0.9491											57.8		
5/8/2015	1.207	0.0001	0.0604	1.0770	1.1375											27.5		
5/9/2015	0.999	0.0001	0.0702	0.9130	0.9833											18.5		
5/10/2015	1.071	0.0000	0.0000	0.9270	0.9270											<1		
5/11/2015	1.655	0.0008	0.1357	0.4480	1.5620	7.30	7.7	3.4	44.292	2.2	28.660	0.24	3.126	13.7	178.471	10		
5/12/2015	1.236	0.0000	0.0000	0.0480	1.1430		7.7	2.6	24.785	2.0	19.065	0.77	7.340			27.2	0.0155	0.2019
5/13/2015	1.131	0.0026	0.1342	0.6060	1.0380											14.6		
5/14/2015	1.280	0.0027	0.0559	0.4950	1.1870											12.2		
5/15/2015	1.203	0.0000	0.1000	1.0590	1.1590											28.5		
5/16/2015	1.027	0.0000	0.1036	1.0020	1.1056											10.9		
5/17/2015	1.233	0.0001	0.0940	1.0390	1.1331											<1		
5/18/2015	1.345	0.0001	0.1000	1.1810	1.2811	7.20	7.2									10.9		
5/19/2015	1.181	0.0027	0.0877	1.0510	1.1415		7.2	2.4	22.847	2.0	19.039	0.21	1.999	13	123.757	50.4	0.0129	0.1228
5/20/2015	1.102	0.0048	0.1002	0.9670	1.0720			2.8	25.032	2.0	17.880	0.20	1.788			10		
5/21/2015	1.283	0.0008	0.0758	1.1280	1.2046											209.8		
5/22/2015	1.277	0.0008	0.0531	1.0810	1.1349											218.7		
5/23/2015	1.086	0.0013	0.0558	1.0180	1.0750											<1		
5/24/2015	1.629	0.0000	0.0920	1.4320	1.5240											<1		
5/25/2015	1.394	0.0000	0.0863	1.2560	1.3223											18.1		
5/26/2015	1.540	0.0003	0.0835	1.2560	1.3398	7.20	7.2									8.6		
5/27/2015	1.310	0.0002	0.1143	1.1920	1.3065		7.3									20	0.0121	0.1198
5/28/2015	1.235	0.0005																

Report on Driv									
Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper		
Minimum	7.1	7.2	N/A	N/A	N/A	N/A	N/A		
Daily Average	N/A	N/A	7.3	N/A	14.4	<9,320	0.013		
Daily Max	7.3	N/A	32.2	0.88	19.3	219.7	0.018		
Lbs/Day Average	N/A	N/A	76.9	<27.83	3.99	149.3	N/A	0.13	
7 Day Average	N/A	N/A	4.1	0.6	N/A	N/A	N/A		
PERMIT LIMITS									
Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper		
Minimum	6.00	6.00	N/A	N/A	N/A	N/A	N/A		
Daily Average	N/A	N/A	5.0	3	24	126	N/A		
Daily Max	8.00	N/A	20	10	51	394	REPORT		
Lbs/Day Average	N/A	N/A	178	73	15	350	N/A	N/A	
7 Day Average	N/A	N/A	10.00	5.00	N/A	N/A	N/A		

Laurie Slaght

From: Laurie Slaght
Sent: Friday, July 17, 2015 3:57 PM
To: 'wcdlrose@sbcglobal.net'
Subject: RE: MUD Request for Information
Attachments: MUD-June 2015 Cons.txt; PID cons June 2015.txt; open records request- 6-15.txt; Sewer logs.pdf

Bill,
I am very sorry for the delayed response. I am missing the WW log for June of 2015 and will get that to you on Monday. There are no volumes charged at the WWTP that are not part of a residential or commercial account within the District or PID as we do not accept septic haulers. Attached is the information responsive to your request.

Laurie Slaght
District Secretary
Trophy Club Municipal Utility District No. 1
(682) 831-4600
lslaght@tcmud.org

-----Original Message-----

From: wcdlrose@sbcglobal.net [mailto:wcdlrose@sbcglobal.net]
Sent: Monday, June 29, 2015 11:03 AM
To: Info
Subject: MUD Request for Information

REQUESTOR: Bill Rose

EMAIL: wcdlrose@sbcglobal.net

CONFIRM_EMAIL: wcdlrose@sbcglobal.net

PHONE_NUMBER: 817 491-1117

FAX_NUMBER:

STREET_ADDRESS: 219 Inverness Drive

CITY: Trophy Club

STATE: TX

ZIP_CODE: 76262

PREFERRED_DELIVERY_METHOD: Email

INFORMATION_REQUESTED: 1. Request documents showing the total volume of all water used by all commercial accounts on a monthly basis for July 2014 through June 2015.

2. Request documents showing the total volume of water used by commercial accounts that are not charged a sewer usage fee. Request is for data on a monthly basis for July 2014 through June 2015.
3. Request documents showing any other volumes processed at the WWTP that are not billed as part of a residential/commercial account (i.e., volumes delivered by truck). Request is for data on a monthly basis for July 2014 through June 2015.
4. Monthly log sheets from the WWTP for the months July 2014 through June 2015.

Thanks

06292015

IP: 99.8.180.136

PAGE: <http://www.tcmud.org/public-informatio/online-request-for-information/>

REFERER: Not Available

MUD-June 2015 Cons.txt

ubcnaads

TROPHY CLUB M.U.D.

ndandria

07/02/15

08:43

Consumption Avg/Tot Summary by Class/Rate

From Period: 06/2015 To Period: 06/2015

Page: 1

Service Average Code Consumption	Service Total Description Consumption	Rate Total Code Demand	Rate Description	Resident Count	Address Count	Number of Units
WT 112,803	Water 9,124,000	CM 0	Commercial MUD - Ins	66	66	66
3,318,000	0	IR	Irrigation - Inside	31	31	31
	C		Commercial			
	Totals: Commercial			97	97	97
12,442,000	0					110,954
78,000	0	CM	Commercial MUD - Ins	3	3	3
0	0	IR	Irrigation - Inside	2	2	2
	CH		Churches			
	Totals: Churches			5	5	5
78,000	0					11,100
785,000	0	IR	Irrigation - Inside	28	28	28
	I		Irrigation			
	Totals: Irrigation			28	28	28
785,000	0					26,893
68,955	884,000	CM	Commercial MUD - Ins	11	11	191
0	0	IR	Irrigation - Inside	2	2	2
46,000	0	MF	Multi-Family - Insid	1	1	12
	MF		Multi-Family Unit			
	Totals: Multi-Family Unit			14	14	205
930,000	0					57,464
23,000	0	IR	Irrigation - Inside	1	1	1
10,664	31,439,000	RM	Residential MUD - In	2,947	2,905	2,905
	R		Residential			

MUD-June 2015 Cons.txt

Totals: Residential						
31,462,000	0		2,948	2,906	2,906	10,668
		CM	Commercial MUD - Ins	10	10	
725,000	0	IR	Irrigation - Inside	6	6	10
1,158,000	0	S	Schools			72,200
						193,000
Totals: Schools						
1,883,000	0			16	16	16
		CM	Commercial MUD - Ins	7	7	
162,000	0	IR	Irrigation - Inside	31	31	7
435,000	0	WT	Water			19,714
		T	Town			13,952
Totals: Town						
597,000	0			38	38	38
Totals: Water						
48,177,000	0			3,146	3,104	3,295
Grand Totals						
48,177,000	0			3,146	3,104	3,295
						14,709

*** End of Report ***

♀

open records request- 6-15 (002).txt

ubcnaa2s

TROPHY CLUB M.U.D.

ndandria

06/30/15

14:20

Consumption Avg/Tot Summary by Billing Period

Page: 1

Total	Service	Billing	Resident	Address	Number	Average	Total
Consumption	Code	Period	Count	Count	Of Units	Consumption	
	Demand					Consumption	
0	WT	01/2015	32	32	32	40,219	1,287,000
0		02/2015	32	32	32	53,063	1,698,000
0		03/2015	32	32	32	54,438	1,742,000
0		04/2015	32	32	32	70,000	2,240,000
0		05/2015	32	32	32	33,667	1,111,000
Service WT 0	Totals:		160	160	160	50,174	8,078,000
Grand Totals: 0			160	160	160	50,174	8,078,000

*** End of Report ***

♀

ubcnaads

TROPHY CLUB M.U.D.

ndandria

07/02/15

08:51

Consumption Avg/Tot Summary by Class/Rate

From Period: 06/2015 To Period: 06/2015

Page: 1

Service Average Code Consumption	Service Total Description Consumption	Rate Total Code Description Demand	Rate	Resident Count	Address Count	Number of Units
---	--	--	------	-------------------	------------------	--------------------

Consumption

WT 535,000	Water 0 Irrigation	IR Irrigation - Inside		26	26	26 20,577
Totals: Irrigation						
535,000	0			26	26	26 20,577
16,636,000	RP 0 R Residential	Residential PID - In		1,325	1,312	1,312 12,547
Totals: Residential						
16,636,000	0			1,325	1,312	1,312 12,547
59,000	CP 0	Commercial PID - Ins		2	2	2 29,500
370,000	IR 0	Irrigation - Inside		5	5	5 74,000
WT 429,000	Water 0 T Town	Town		7	7	7 61,286
Totals: Town						
17,600,000	0			1,358	1,345	1,345 12,952
Totals: Water						
17,600,000	0			1,358	1,345	1,345 12,952
Grand Totals						
17,600,000	0			1,358	1,345	1,345 12,952

*** End of Report ***

♀

Trophy Club MUD 1 Monthly Log Sheet

[illegible]

PERMIT LIMITS		Ph	DO	TSS	CBOD	NH3	Nitrate-N	Copper	E. coli
Minimum		6.00	6.00	N/A	N/A	N/A	N/A	N/A	N/A
Daily Average		N/A	N/A	12	5.0	1	24	REPORT	126
Daily Max		9.00	N/A	40	20	10	51	REPORT	394
Last Day Average		N/A	N/A	175	73	15	350	N/A	N/A
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A

Trophy Club MUD 1 Monthly Log Sheet

Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS Lbs	CBOD (mg/L)	CBOD Lbs	NH3-N (mg/L)	NH3-N Lbs	Nitrate-N (mg/L)	Nitrate-N Lbs	E. coli (CFU/MPN)	2014				
																	August	Year:			
8/1/2014	0.859	0.8694	0.0665	0.1140	1.0500																
8/2/2014	0.804	0.8447	0.0657	0.1000	1.0104											2.0					
8/3/2014	0.846	0.8092	0.0749	0.0890	0.9721											<1					
8/4/2014	0.880	0.8272	0.0856	0.0790	0.9918	7.30	7.2									<1					
8/5/2014	0.886	0.2945	0.3249	0.1190	0.7385		7.4	1.6	9.854	2.0	12.318	0.60	3.695	17	104.703	2.0					
8/6/2014	0.936	0.5778	0.2745	0.0710	0.9232			5.0	38.499	2.0	15.400	0.25	1.925			1.0	0.0225	0.1386			
8/7/2014	0.879	0.5294	0.2489	0.0610	0.8393											<1					
8/8/2014	0.885	0.4535	0.2150	0.1710	0.8395											23.1					
8/9/2014	0.864	0.5236	0.2591	0.1460	0.9287											<1					
8/10/2014	0.864	0.4786	0.2639	0.1120	0.8545											<1					
8/11/2014	0.886	0.3748	0.1748	0.2520	0.8016	7.30	7.0									<1					
8/12/2014	0.920	0.5437	0.5038	0.0960	1.1435		7.1	1.8	17.167	2.0	19.074	0.22	2.098	16	152.595	1.0	0.0193	0.1841			
8/13/2014	0.805	0.4905	0.5058	0.0820	1.0783			4.6	41.368	2.0	17.986	0.23	2.068			<1					
8/14/2014	0.853	0.4113	0.2582	0.1620	0.8314											<1					
8/15/2014	0.844	0.4900	0.2770	0.0830	0.8499											<1					
8/16/2014	0.801	0.4308	0.1964	0.1100	0.7373											<1					
8/17/2014	0.924	0.4550	0.1364	0.2500	0.8414											<1					
8/18/2014	0.885	0.5745	0.0421	0.2560	0.8727	7.30	7.1	1.8	13.101	2.0	14.556	0.66	4.804	13.4	97.527	<1					
8/19/2014	0.883	0.7952	0.0537	0.1490	0.9979		7.2	1.2	9.987	2.0	16.644	0.20	1.664			<1	0.0193	0.1405			
8/20/2014	0.961	0.7019	0.0276	0.1490	0.8785											<1					
8/21/2014	0.974	0.6499	0.0586	0.1750	0.8835											<1					
8/22/2014	0.875	0.5876	0.0832	0.1540	0.8247											<1					
8/23/2014	0.843	0.6478	0.0943	0.1190	0.8611											<1					
8/24/2014	0.833	0.3197	0.1972	0.1210	0.6379											<1					
8/25/2014	0.954	0.8740	0.0352	0.0740	0.9831											1.0					
8/26/2014	0.895	0.5117	0.1815	0.0700	0.7632	7.20	6.8	2.0	12.731	2.0	12.731	0.19	1.209	18	114.576	<1					
8/27/2014	0.967	0.8141	0.0680	0.0880	0.9701		7.0	2.8	22.654	2.0	16.182	0.22	1.760			1.0	0.0277	0.1763			
8/28/2014	0.879	0.5949	0.1522	0.0960	0.8430											<1					
8/29/2014	0.859	0.5728	0.1604	0.0770	0.8102											1.0					
8/30/2014	0.813	0.3527	0.0228	0.4510	0.8264											<1					
8/31/2014	0.852	0.0141	0.0201	0.7200	0.9132											<1					
Total	27.2092	17.4148	5.1283	4.7950	27.4972	29.1000	56.8000	20.8000	165.3607	16.0000	124.8909	2.5700	19.2443	64.4000	469.4010	54.1000	0.0888	0.6394331			
Avg	0.8777	0.5618	0.1654	0.1547	0.8870	7.2750	7.1000	2.6000	20.6701	2.0000	15.6114	0.321	2.4055	16.1000	117.3503	1.1628	0.0222	0.1599			
Max	0.9737	0.8740	0.5058	0.7200	1.1435	7.3000	7.4000	5.0000	41.3681	2.0000	19.0744	0.6600	4.8036	18.0000	152.5950	23.1000	0.0277	0.1841			
Min	0.8013	0.0141	0.0201	0.0610	0.6379	7.2000	6.8000	1.0000	9.8544	2.0000	12.3180	0.1000	1.2094	13.4000	97.5268	1.0000	0.0193	0.1386			
Annual Average Flow																Report on DMR			E. coli		
2 Hour Peak Flow																Ph			Copper		
938																					

Report on DMR										Copper									
Minimum										Nitrate-N									
Daily Average										16.1									
Daily Max										18.0									
Lbs/Day Average										117.4									
7 Day Average										N/A									

PERMIT LIMITS										Copper									
Minimum										Nitrate-N									
Daily Average										N/A									
Daily Max										24									
Lbs/Day Average										REPORT									
7 Day Average										394									

Trophy Club MUD 1 Monthly Log Sheet

Date	Raw		Lake A		Lake B		Creek		pH	DO	TSS	TSS	CBOD	CBOD	NH3-N	NH3-N	Nitrate-N	Nitrate-N	E. coli	2014	
	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)			(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(CFU/MPN)	(mg/L)	(mg/L)
10/1/2014	0.846	0.2707	0.1876	0.3440	0.8022	1.5	10.036	2.0	13.381	0.19	1.271	1.013	183.986	2.0	0.0227	0.1519					
10/2/2014	1.062	0.0679	0.0724	0.8060	0.8357	7.30	6.7	7.2													
10/3/2014	0.890	0.0025	0.0272	0.8060	0.6655																
10/4/2014	0.892	0.0027	0.0378	0.6250	0.7114																
10/5/2014	0.858	0.0047	0.0367	0.6700	0.7997	7.40	6.9														
10/6/2014	0.833	0.4201	0.3396	0.0400	0.7370		6.9														
10/7/2014	0.845	0.0325	0.0635	0.6410	0.7955																
10/8/2014	0.957	0.2373	0.2092	0.3490	0.8129		1.9	12.606	2.0	13.270	0.21	1.393	128.078	<1	0.0228	0.1401					
10/9/2014	0.900	0.0253	0.0565	0.7310	0.9480																
10/10/2014	0.912	0.5538	0.1702	0.1240	0.7464																
10/11/2014	0.918	0.1879	0.0824	0.4760	0.6485																
10/12/2014	0.853	0.0006	0.0118	0.6360	0.8678	7.70	7.3	15	10.856	2.0	14.474	0.23	1.665	21	151.979	0.1643					
10/13/2014	0.747	0.0033	0.0385	0.8260	0.8079		7.4	1.0	6.738	2.0	13.476	0.18	1.213								
10/14/2014	0.792	0.0022	0.0067	0.7990	0.7338																
10/15/2014	0.913	0.0060	0.0368	0.6960	0.7552																
10/16/2014	0.894	0.0016	0.0427	0.7110	0.7949																
10/17/2014	0.894	0.0045	0.3449	0.4450	0.7537																
10/18/2014	0.832	0.0028	0.1152	0.8530	0.9034																
10/19/2014	0.868	0.0095	0.0392	0.7050	0.8432	7.40	7.3														
10/20/2014	0.786	0.5470	0.2584	0.0980	0.8555																
10/21/2014	0.938	0.0013	0.0332	0.8210	0.7925																
10/22/2014	0.878	0.3695	0.1920	0.2310	0.8747		1.8	12.843	2.0	14.270	0.91	6.493	24	171.237	0.018	0.1284					
10/23/2014	0.834	0.5259	0.2628	0.0860	0.8747		2.0	13.220	2.0	13.220	0.20	1.322									
10/24/2014	0.881	0.0759	0.0792	0.8000	0.7550																
10/25/2014	0.856	0.0030	0.0370	0.7180	0.7580																
10/26/2014	0.743	0.0372	0.0495	0.7770	0.8637	7.80	6.9														
10/27/2014	0.866	0.5135	0.2420	0.0860	0.8415		6.7	4.2	28.475	2.0	14.036	0.20	1.404	18.3	128.428	0.0224	0.1572				
10/28/2014	0.953	0.5436	0.2562	0.0740	0.8738			2.4	17.490	2.0	14.575	0.20	1.457								
10/29/2014	0.893	0.5799	0.2893	0.0720	0.9412																
10/30/2014	0.828	0.4921	0.2398	0.0660	0.7979																
10/31/2014	0.828	0.4921	0.2398	0.0660	0.7979																
Total	26.9710	5.7214	3.9537	15.2160	24.8511	37.6000	70.6000	29.3000	193.3537	20.0000	135.6581	2.6700	18.3986	111.8000	764.7077	39.5000	0.1086	0.7419247			
Avg	0.8700	0.1846	0.1275	0.4908	0.8029	7.5200	7.0600	2.9800	19.34	2.0000	13.57	0.267	1.84	22.3600	152.94	1.1031	0.0217	0.35			
Max	1.0616	0.6538	0.3449	0.8260	0.9440	7.80	7.4000	12.40	73.7588	2.00	14.5748	0.91	6.4927	27.50	183.9864	9.50	0.02	0.1643			
Min	0.7431	0.0006	0.0067	0.0400	0.6485	7.30	6.70	1.0000	6.3324	2.0000	12.2931	0.1000	1.0132	18.3000	128.4278	1.0000	0.0180	0.1284			
Annual Average Flow	0.762																				
2 Hour Peak Flow	764																				

Report on DMR										Report on DMR									
Minimum	Daily Average	Daily Max	7 Day Average	7 Day Average	PERMIT LIMITS	Minimum	Daily Average	Daily Max	7 Day Average	Minimum	Daily Average	Daily Max	7 Day Average	7 Day Average	PERMIT LIMITS	Minimum	Daily Average	Daily Max	7 Day Average
7.3	N/A	N/A	N/A	N/A	6.00	7.3	N/A	N/A	N/A	6.00	7.3	N/A	N/A	N/A	6.00	7.3	N/A	N/A	N/A
6.7	N/A	N/A	N/A	N/A	6.00	6.7	N/A	N/A	N/A	6.00	6.7	N/A	N/A	N/A	6.00	6.7	N/A	N/A	N/A
2.9	N/A	N/A	N/A	N/A	12.0	2.9	N/A	N/A	N/A	12.0	2.9	N/A	N/A	N/A	12.0	2.9	N/A	N/A	N/A
19.3	N/A	N/A	N/A	N/A	7.0	19.3	N/A	N/A	N/A	7.0	19.3	N/A	N/A	N/A	7.0	19.3	N/A	N/A	N/A
13.57	N/A	N/A	N/A	N/A	2.0	13.57	N/A	N/A	N/A	2.0	13.57	N/A	N/A	N/A	2.0	13.57	N/A	N/A	N/A
1.84	N/A	N/A	N/A	N/A	5.00	1.84	N/A	N/A	N/A	5.00	1.84	N/A	N/A	N/A	5.00	1.84	N/A	N/A	N/A
152.94	N/A	N/A	N/A	N/A	12	152.94	N/A	N/A	N/A	12	152.94	N/A	N/A	N/A	12	152.94	N/A	N/A	N/A
350	N/A	N/A	N/A	N/A	40	350	N/A	N/A	N/A	40	350	N/A	N/A	N/A	40	350	N/A	N/A	N/A
15	N/A	N/A	N/A	N/A	20.00	15	N/A	N/A	N/A	20.00	15	N/A	N/A	N/A	20.00	15	N/A	N/A	N/A

Trophy Club MUD 1 Monthly Log Sheet

Date	Raw		Lake A		Lake B		Creek	Eff. Total		pH	DO	TSS	TSS	CBOD	CBOD	NH3-N	NH3-N	Nitrate-N	Nitrate-N	November		Year:	
	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)			(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	Lbs	Lbs	E. coli	Copper
11/1/2014	0.752	0.7392	0.0575	0.0290	0.0290	0.0290	0.8257																
11/2/2014	0.808	0.7575	0.0209	0.0310	0.0310	0.8094																	
11/3/2014	0.967	0.8864	0.0051	0.0290	0.0290	0.9205																	
11/4/2014	0.980	0.1770	0.0295	0.6380	0.6380	0.8445																	
11/5/2014	1.194	0.0017	0.0000	0.9810	0.9810	0.9827																	
11/6/2014	1.053	0.0071	0.0000	0.8760	0.8760	0.8831																	
11/7/2014	0.852	0.0051	0.0280	0.7220	0.7220	0.7551																	
11/8/2014	0.789	0.0053	0.0189	0.6920	0.6920	0.7163																	
11/9/2014	0.850	0.0052	0.0143	0.6990	0.6990	0.7185																	
11/10/2014	0.956	0.0008	0.0292	0.8170	0.8170	0.8470																	
11/11/2014	0.846	0.0067	0.0442	0.6890	0.6890	0.7399																	
11/12/2014	0.844	0.0000	0.0000	0.6240	0.6240	0.6240																	
11/13/2014	0.862	0.0000	0.0000	0.8240	0.8240	0.8240																	
11/14/2014	0.854	0.0000	0.0004	0.6680	0.6680	0.6684																	
11/15/2014	0.748	0.0000	0.0000	0.6310	0.6310	0.6310																	
11/16/2014	0.838	0.0088	0.3448	0.3710	0.7246																		
11/17/2014	0.909	0.0000	0.0095	0.7750	0.7845																		
11/18/2014	0.877	0.0000	0.0082	0.7950	0.8032																		
11/19/2014	0.954	0.0000	0.0127	0.7250	0.7377																		
11/20/2014	0.780	0.0000	0.0000	0.4690	0.4690																		
11/21/2014	0.852	0.0000	0.0000	0.7320	0.7320																		
11/22/2014	0.851	0.0318	0.0445	0.7060	0.7823																		
11/23/2014	0.982	0.0003	0.0000	0.8410	0.8413																		
11/24/2014	1.060	0.0019	0.0262	0.9070	0.9350																		
11/25/2014	0.886	0.0026	0.0128	0.7860	0.8014																		
11/26/2014	0.832	0.0000	0.0154	0.6850	0.7004																		
11/27/2014	0.825	0.0000	0.0211	0.6410	0.6621																		
11/28/2014	0.873	0.0000	0.0152	0.7260	0.7412																		
11/29/2014	0.787	0.0056	0.0226	0.6600	0.6882																		
11/30/2014	0.821	0.0075	0.0488	0.6900	0.7463																		
Avg	26.4819	2.6504	0.8297	19.4590	22.9391																		
Max	0.8827	0.0883	0.0277	0.6486	0.7646																		
Min	1.1937	0.8864	0.3448	0.9810	0.9827																		
Annual Average Flow	0.7479	0.0000	0.0000	0.0290	0.4690																		
2 Hour Peak Flow	0.821	0.0075	0.0488	0.6900	0.7463																		

Report on DMR									
PERMIT LIMITS									
Minimum	7.2	7.0	N/A	9.1	3.0	0.21	0.21	1.36	0.0129
Daily Average	N/A	N/A	N/A	9.1	3.0	0.21	0.21	1.36	0.0129
Daily Max	8.2	N/A	N/A	32.0	3.0	0.21	0.21	1.36	0.0129
1 Day Average	N/A	N/A	N/A	32.0	3.0	0.21	0.21	1.36	0.0129
7 Day Average	N/A	N/A	N/A	28.6	3.0	0.21	0.21	1.36	0.0129
PERMIT LIMITS	6.00	6.00	N/A	12	10.00	5.00	1.0	15	0.0854
Minimum	N/A	N/A	N/A	12	10.00	5.00	1.0	15	0.0854
Daily Average	N/A	N/A	N/A	12	10.00	5.00	1.0	15	0.0854
Daily Max	9.00	N/A	N/A	40	30	1	10	51	REPORT
1 Day Average	N/A	N/A	N/A	40	30	1	10	51	REPORT
7 Day Average	N/A	N/A	N/A	20.83	175	73	5.00	350	N/A

Trophy Club MUD 1 Monthly Log Sheet

										Month: December				Year: 2014			
Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS (lbs)	CBOD (mg/L)	CBOD (lbs)	NH3-N (mg/L)	Nitrate-N (mg/L)	Nitrate-N (lbs)	E. coli (CFU/100ml)	Copper (mg/L)	Copper (lbs)
12/1/2015	0.971	0.0061	0.0502	0.7810	0.8378	7.20	6.8								<1		
12/2/2015	0.858	0.0118	0.0052	0.7440	0.7610		7.9								1.0		
12/3/2015	0.884	0.0108	0.0003	0.7130	0.7241			2.8	16.908	2.0	12.077	0.20	19.8	119.566	1.0	0.0178	0.1075
12/4/2015	0.870	0.0027	0.0293	0.7600	0.7920			3.6	23.779	2.0	13.211	0.32	2.114		<1		
12/5/2015	0.875	0.0039	0.0312	0.7040	0.7390										9.8		
12/6/2015	0.806	0.0354	0.0427	0.6080	0.6841										<1		
12/7/2015	0.852	0.0034	0.0367	0.6970	0.7370										<1		
12/8/2015	0.927	0.0013	0.0130	0.7490	0.7633	7.20	7.0	3.4	21.643	2.0	12.731	0.48	3.055		<1		
12/9/2015	0.911	0.0038	0.0344	0.7860	0.8242		7.5	1.8	12.372	2.0	13.747	0.65	4.468	87.845	<1	0.0148	0.0942
12/10/2015	0.904	0.0005	0.0364	0.7200	0.7569										<1		
12/11/2015	0.885	0.0006	0.0486	0.7120	0.7612										<1		
12/12/2015	0.898	0.0010	0.0325	0.7150	0.7485										<1		
12/13/2015	0.767	0.0027	0.0313	0.6830	0.7170										<1		
12/14/2015	0.881	0.0040	0.0410	0.7360	0.7810										<1		
12/15/2015	1.003	0.0026	0.0262	0.8430	0.8718	6.80	7.2	4.4	31.992	2.0	14.542	0.92	6.889	122.152	2.0	0.0142	0.1032
12/16/2015	0.915	0.0049	0.0397	0.7940	0.8386		7.4	1.8	12.589	2.0	13.988	0.42	2.938		<1		
12/17/2015	0.874	0.0070	0.0185	0.7530	0.7785										<1		
12/18/2015	0.876	0.0000	0.0005	0.7440	0.7446										14.6		
12/19/2015	0.888	0.0004	0.0006	0.7010	0.7019										<1		
12/20/2015	0.784	0.0000	0.0002	0.6590	0.6592										1.0		
12/21/2015	0.839	0.0000	0.0007	0.6750	0.6757										<1		
12/22/2015	0.879	0.0000	0.0043	0.7120	0.7164	6.70	7.0	4.6	27.482	2.0	11.949	0.49	2.927	105.150	<1		
12/23/2015	0.889	0.0050	0.0189	0.7750	0.7989		7.3	4.4	29.317	2.0	13.326	0.49	3.265		2.0	0.0194	0.1159
12/24/2015	0.883	0.0012	0.0009	0.7080	0.7081										8.5		
12/25/2015	0.942	0.0250	0.0191	0.7680	0.8121										1.0		
12/26/2015	0.844	0.0037	0.0162	0.6910	0.7109										<1		
12/27/2015	0.839	0.0034	0.0096	0.7040	0.7170										2.0		
12/28/2015	0.834	0.0090	0.0026	0.6420	0.6536										<1		
12/29/2015	0.860	0.0070	0.0121	0.5960	0.6151	6.70	7.7	14.4	73.874	2.7	13.861	0.20	1.026		<1		
12/30/2015	0.857	0.0000	0.0127	0.6540	0.6667		8.2								3.0	0.0189	0.1021
12/31/2015	0.871	0.0000	0.0007	0.7250	0.7257										4.1		
Avg	27.1676	0.1572	0.6162	22.2480	23.0214			2.0	12.105	2.0	12.105	0.20	1.210		5.2		
Max	0.8764	0.0051	0.0199	0.7177	0.7426	34.6000	74.0000	43.2000	262.0632	20.7000	131.5274	4.3700	28.9033	81.5000	73.2000	0.0861	0.5229409
Min	1.0035	0.0354	0.0502	0.8430	0.8713	6.9200	7.4000	4.3200	26.21	2.0000	13.15	0.437	2.89	16.3000	100.75	0.0172	0.10
Annual Average Flow	0.7671	0.0000	0.0002	0.5960	0.6151	6.70	6.80	1.0000	12.1047	2.0000	11.9489	0.1000	1.0260	13.5000	69.2573	0.0142	0.0942

Report on DMR									
2 Hour Peak Flow									
Minimum	Daily Average	Daily Max	Lbs/Day Average	7 Day Average	PERMIT LIMITS	Minimum	Daily Average	Daily Max	Lbs/Day Average
6.7	N/A	N/A	7.2	N/A	6.00	N/A	N/A	9.00	N/A
DO	6.8	N/A	N/A	N/A	6.00	N/A	N/A	N/A	N/A
TSS	N/A	4.3	14.4	8.2	N/A	N/A	N/A	40	20.00
CBOD	N/A	<2.0	2.7	2.0	N/A	N/A	N/A	5.0	10.00
NH3	N/A	0.44	0.92	0.7	N/A	N/A	N/A	1	5.00
Nitrate-N	N/A	16.3	19.8	N/A	N/A	N/A	N/A	24	N/A
E. coli	N/A	<1.537	14.6	N/A	N/A	N/A	N/A	126	N/A
Copper	N/A	0.017	0.020	N/A	N/A	N/A	N/A	REPORT	N/A
350									
N/A									

Trophy Club MUD 1 Monthly Log Sheet

[illegible]

Report on Down									
Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper		
6.7	8.0	N/A	N/A	N/A	N/A	N/A	N/A		
Daily Average	N/A	4.9	<2.2	1.93	13.4	<8,428	0.012		
Daily Max	N/A	7.2	3.0	6.12	15.1	2419.6	0.014		
Less/Day Average	N/A	N/A	35.3	<15.05	13.96	91.1	N/A		0.08
7 Day Average	N/A	5.9	2.8	4.5	N/A	N/A	N/A		
PERMIT LIMITS									
Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper		
6.00	6.00	N/A	N/A	N/A	N/A	N/A	N/A		
Daily Average	N/A	12	5.0	1	24	126	REPORT		
Daily Max	8.00	N/A	20	10	51	394	REPORT		
Less/Day Average	N/A	N/A	175	73	15	350	N/A		N/A
7 Day Average	N/A	20.00	10.00	5.00	N/A	N/A	N/A		

Trophy Club MUD 1 Monthly Log Sheet

Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH SU	DO (mg/L)	TSS (mg/L)	TSS Lbs	CBOD (mg/L)	CBOD Lbs	NH3-N (mg/L)	NH3-N Lbs	Nitrate-N (mg/L)	Nitrate-N Lbs	E. coli (CFU/100mL)	Copper (mg/L)	Copper Lbs
2/1/2015	1.019	0.000	0.0295	0.9040	0.9335	7.10	8.4									<1		
2/2/2015	1.043	0.0023	0.0400	0.9000	0.9423	7.10	8.0									10		
2/3/2015	0.935	0.0184	0.0371	0.7010	0.7565													
2/4/2015	0.923	0.0052	0.0318	0.7810	0.8179			6.4	43.658	2.6	17.736	1.04	7.084	10.1	68.897	16.1	0.0089	0.0607
2/5/2015	0.840	0.0028	0.0298	0.7210	0.7535			3.8	23.881	2.0	12.569	0.47	2.954			156.5		
2/6/2015	0.879	0.0000	0.0000	0.8140	0.8140											54.5		
2/7/2015	0.796	0.0038	0.0410	0.7000	0.7447											<1		
2/8/2015	0.848	0.0003	0.0337	0.7620	0.7960											<1		
2/9/2015	0.958	0.0061	0.0570	0.8420	0.9052	7.10	7.8									24.3		
2/10/2015	0.889	0.0168	0.0464	0.7360	0.7993			4.2	27.997	2.0	13.332	0.20	1.333	10.8	71.952	4.1	0.0096	0.0640
2/11/2015	0.898	0.0004	0.0575	0.7600	0.8379			5.4	37.737	2.0	13.977	0.39	2.725			9.7		
2/12/2015	0.886	0.0009	0.0487	0.8020	0.8516											6.3		
2/13/2015	0.803	0.0018	0.0392	0.6950	0.7361											37.3		
2/14/2015	0.776	0.0013	0.0500	0.7340	0.7853											1.0		
2/15/2015	0.850	0.0015	0.0587	0.7560	0.8161											1.0		
2/16/2015	0.891	0.0010	0.0521	0.7620	0.8151	7.20	8.2									<1		
2/17/2015	0.901	0.0101	0.0350	0.7540	0.7991			3.2	21.327	2.0	13.329	0.20	1.333	11.7	77.977	36.4	0.0115	0.0766
2/18/2015	0.876	0.0061	0.0418	0.7570	0.8049			2.2	14.769	2.2	14.769	0.20	1.343			8.6		
2/19/2015	0.868	0.0025	0.0427	0.7810	0.8262											8.5		
2/20/2015	0.871	0.0006	0.0448	0.7930	0.8384											21.2		
2/21/2015	0.816	0.0003	0.0416	0.6830	0.7249											<1		
2/22/2015	0.840	0.0002	0.0349	0.7270	0.7621											<1		
2/23/2015	1.257	0.0012	0.0170	1.0650	1.0832	7.10	8.9									8.6		
2/24/2015	1.019	0.0000	0.0000	0.9310	0.9310											260.3		
2/25/2015	1.190	0.0000	0.0033	1.0830	1.0863											9.8		
2/26/2015	1.219	0.0004	0.0145	0.5670	0.5819			8.8	42.706	3.2	15.529	0.73	3.543	12.8	62.118	7.4	0.0068	0.0330
2/27/2015	0.994	0.0039	0.0000	0.7190	0.7229			3.8	22.910	2.9	17.484	2.30	13.867			73.5		
2/28/2015	0.969	0.0097	0.0000	0.8860	0.8757											1.0		
Annual Average Flow	0.828																	
2 Hour Peak Flow	0.938																	

Report on DMR									
PERMIT LIMITS									
Minimum	Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper	
Daily Average	N/A	7.8	N/A	N/A	N/A	N/A	N/A	N/A	
Daily Max	7.2	N/A	4.7	<2.4	0.69	11.4	<6,269	0.009	
Lbs/Day Average	N/A	N/A	8.8	3.2	2.30	12.8	260.3	0.012	
7 Day Average	N/A	N/A	6.3	3.1	<14.84	4.27	70.2	N/A	0.06
PERMIT LIMITS									
Minimum	Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper	
Daily Average	N/A	6.00	N/A	N/A	N/A	N/A	N/A	N/A	
Daily Max	8.00	N/A	12	5.0	3	24	126	REPORT	
Lbs/Day Average	N/A	N/A	30	20	10	51	394	REPORT	
7 Day Average	N/A	N/A	20.00	10.00	5.00	15	350	N/A	N/A

Trophy Club MUD 1 Monthly Log Sheet

March																			Year:			2015		
Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS Lbs	CBOD (mg/L)	CBOD Lbs	NH3-N (mg/L)	NH3-N Lbs	Nitrate-N (mg/L)	Nitrate-N Lbs	E. coli (cfu/MPN)	Copper (mg/L)	Copper Lbs						
3/1/2015	1.019	0.0009	0.0000	0.8460	0.8469											13.1								
3/2/2015	1.224	0.0023	0.0000	1.0970	1.0993												14.6							
3/3/2015	1.078	0.0183	0.0011	0.7920	0.8114	7.10	7.8	3.5	23.686	2.3	15.565	0.20	1.353	7.8	52.786	3.0	0.0085	0.0575						
3/4/2015	1.027	0.0132	0.0127	0.9220	0.9478		7.3	3.8	30.039	2.2	17.391	1.59	12.569			8.4								
3/5/2015	1.087	0.0075	0.0073	0.8890	0.9038											4.1								
3/6/2015	1.265	0.0121	0.0054	1.0840	1.1015											84.6								
3/7/2015	0.986	0.0020	0.0168	0.9300	0.9488											3.1								
3/8/2015	0.992	0.0014	0.0250	0.8960	0.9224											3.0								
3/9/2015	0.967	0.0000	0.0000	0.8610	0.8610	7.20	7.9	3.8	27.287	2.0	14.361	4.34	31.164	10	71.807	66.7	0.0087	0.0625						
3/10/2015	1.187	0.0001	0.0159	1.0970	1.1129		7.9									52.9								
3/11/2015	1.034	0.0002	0.0220	0.8860	0.9081			4.0	30.295	4.1	31.053	0.20	1.515			24.9								
3/12/2015	0.951	0.0066	0.0355	0.8480	0.8901											81.3								
3/13/2015	0.967	0.0092	0.0345	0.8920	0.9357											6.3								
3/14/2015	0.942	0.0003	0.0071	0.8540	0.8614											9.8								
3/15/2015	0.975	0.0021	0.0162	0.8640	0.8822											<1								
3/16/2015	1.070	0.0007	0.0227	0.9330	0.9564											2.0								
3/17/2015	1.001	0.0000	0.0000	0.9070	0.9070	7.10	7.9									10								
3/18/2015	0.987	0.0000	0.0000	0.9060	0.9060		7.7	3.0	22.688	2.0	15.112	0.20	1.511	11	83.116	12.1	0.01	0.0756						
3/19/2015	0.963	0.0000	0.0000	0.8550	0.8550			2.8	19.966	2.6	18.540	0.20	1.426			5.2								
3/20/2015	0.961	0.0320	0.1805	0.8920	1.1046											<1								
3/21/2015	0.914	0.0009	0.0159	0.8160	0.8328											<1								
3/22/2015	0.992	0.0028	0.0215	0.8940	0.9183											<1								
3/23/2015	1.126	0.0042	0.0319	0.9950	1.0311	7.20	7.9									<1								
3/24/2015	0.952	0.0008	0.0504	0.8480	0.8991		7.5									2.0								
3/25/2015	0.984	0.0000	0.0000	0.8850	0.8850			3.8	28.047	3.1	22.881	0.20	1.476	13	95.952	90.7								
3/26/2015	0.974	0.0081	0.1373	0.9250	1.0704			3.8	33.923	2.9	25.889	0.20	1.785			50.5	0.0117	0.0864						
3/27/2015	0.943	0.0031	0.0314	0.8040	0.8385											195.6								
3/28/2015	0.911	0.0013	0.0388	0.8090	0.8491											387.3								
3/29/2015	0.945	0.0031	0.0704	0.7690	0.8425											<1								
3/30/2015	0.955	0.0032	0.0553	0.8420	0.9005	7.10	7.6									16.0								
3/31/2015	0.957	0.0002	0.0547	0.8400	0.8949		7.4									24.9								
Avg	31.3362	0.1364	0.9102	27.6780	28.7246	35.7000	76.9000	28.5000	215.9112	21.2000	160.7912	7.1300	52.8004	41.8000	303.6619	1167.1000	0.0389	0.2819129						
Max	1.2646	0.0320	0.1805	1.0970	1.1129	7.1400	7.6900	3.5625	26.99	<2.65	20.10	0.891	6.60	10.4500	75.32	9.5287	0.0097	0.07						
Min	0.9113	0.0000	0.0000	0.7690	0.8114	7.10	7.30	4.00	33.9229	4.10	31.0525	4.34	31.1644	13.00	95.9517	387.30	0.01	0.0864						
Annual Average Flow																			0.844	Report on DMR				
2 Hour Peak Flow																			0.868	Report on DMR				

PERMIT LIMITS										2015									
Minimum	Daily Average	Daily Max	7 Day Average	Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper								
7.1	N/A	7.3	N/A	7.1	7.3	N/A	N/A	N/A	N/A	<9.529	N/A								
7.2	N/A	N/A	4.0	7.2	N/A	4.0	<2.65	0.89	10.5	387.3	0.010								
N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.1	4.34	13.0	N/A	0.012								
N/A	N/A	N/A	3.9	N/A	N/A	3.9	27.0	<20.10	6.50	75.9	N/A								
N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.1	2.3	N/A	N/A	N/A								
PERMIT LIMITS										2015									
Minimum	Daily Average	Daily Max	7 Day Average	Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper								
6.00	N/A	6.00	N/A	6.00	6.00	N/A	N/A	N/A	N/A	N/A	N/A								
N/A	N/A	N/A	12	N/A	N/A	12	5.0	3	24	126	REPORT								
N/A	N/A	N/A	40	N/A	N/A	40	20	10	51	394	REPORT								
N/A	N/A	N/A	N/A	N/A	N/A	N/A	175	73	15	350	N/A								
N/A	N/A	N/A	20.00	N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A								

Trophy Club MUD 1 Monthly Log Sheet

Monthly Log Sheet										April										Year:		2015	
Date	Raw	Lake A	Lake B	Creek	Eff. Total	pH	DO	TSS	CBOD	NH3-N	Nitrate-N	Nitrate-N	E. coli	Copper	Copper								
	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	SU	(mg/L)	(mg/L)	(mg/L)	(mg/L)	Lbs	(mg/L)	(CFU/MPN)	(mg/L)	Lbs								
4/1/2015	1.019	0.0025	0.0629	0.9480	1.0134																		
4/2/2015	0.886	0.0000	0.0790	0.8390	0.9181																		
4/3/2015	0.891	0.0024	0.0941	0.8040	0.9005																		
4/4/2015	0.904	0.0022	0.0541	0.8040	0.8603																		
4/5/2015	0.908	0.0012	0.0532	0.8090	0.8634																		
4/6/2015	1.130	0.0024	0.0114	1.0180	1.0317																		
4/7/2015	1.012	0.0005	0.0892	0.9310	1.0207	7.10	7.1	8.8	74.908	0.97	8.257	8.6	73.206	0.0137	0.1166								
4/8/2015	0.957	0.0005	0.0986	0.8760	0.9751			2.8	22.772	0.30	2.440												
4/9/2015	0.944	0.0005	0.0851	0.8720	0.9576																		
4/10/2015	0.964	0.0006	0.0733	0.8620	0.9359		7.4																
4/11/2015	0.839	0.0052	0.0516	0.7410	0.7977																		
4/12/2015	0.898	0.0055	0.0732	0.7850	0.8637																		
4/13/2015	1.007	0.0012	0.0973	0.8880	0.9855	7.00	7.2	3.5	28.796	0.21	1.728	12.2	100.375	0.0093	0.0765								
4/14/2015	1.466	0.0001	0.0523	0.9320	0.9844																		
4/15/2015	1.047	0.0000	0.0000	0.9460	0.9460		7.5	8.8	69.429	0.20	1.578												
4/16/2015	1.041	0.0022	0.1060	0.9470	1.0552																		
4/17/2015	0.994	0.0001	0.0839	0.9100	0.9940																		
4/18/2015	1.162	0.0001	0.0635	1.0870	1.1505																		
4/19/2015	1.101	0.0009	0.0544	0.9940	1.0493																		
4/20/2015	1.206	0.0005	0.0596	1.0410	1.1011	7.30	7.8																
4/21/2015	1.074	0.0023	0.0488	0.8670	0.9181		7.5																
4/22/2015	1.050	0.0013	0.0564	0.9600	1.0177																		
4/23/2015	1.104	0.0003	0.0809	1.0040	1.0852			8.6	72.992	0.67	5.687	16	135.798	0.015	0.1273								
4/24/2015	1.197	0.0005	0.0757	1.1040	1.1802			4.0	36.202	0.31	2.806												
4/25/2015	1.876	0.0007	0.0550	1.1200	1.1758																		
4/26/2015	1.180	0.0014	0.0782	0.9600	1.0596																		
4/27/2015	1.257	0.0007	0.0820	0.8660	1.0387																		
4/28/2015	1.215	0.0006	0.0519	1.0850	1.1374	7.10	7.6	2.0	18.972	0.43	4.079	13.1	124.269	0.0115	0.1091								
4/29/2015	1.111	0.0001	0.0212	1.0010	1.0223		7.5	1.2	10.231	0.20	1.705												
4/30/2015	1.104	0.0004	0.0636	0.9940	1.0580																		
	32.5435	0.0369	1.9561	28.1050	30.0981	28.5000	59.6000	70.9000	575.7361	3.7200	31.7383	61.3000	529.9994	0.0604	0.5216611								
Avg	1.0848	0.0012	0.0652	0.9368	1.0033	7.1250	7.4500	7.0900	57.57	0.372	3.17	12.2600	106.00	0.0121	0.10								
Max	1.8755	0.0055	0.1060	1.1200	1.1802	7.30	7.8000	38.00	214.3882	0.97	8.2569	16.00	135.7982	0.02	0.1273								
Min	0.8390	0.0000	0.0000	0.7410	0.7977	7.00	7.10	1.0000	10.2315	0.1000	1.5779	8.6000	73.2055	0.0093	0.0765								
Annual Average Flow																							
2 Hour Peak Flow																							

Report on DMR									
Minimum	7.0	7.1	TSS						
Daily Average	N/A	N/A	7.1						
Daily Max	7.3	N/A	28.0						
7 Day Average	N/A	N/A	N/A						
PERMIT LIMITS									
Minimum	6.0	6.00	TSS						
Daily Average	N/A	N/A	12						
Daily Max	8.00	N/A	40						
7 Day Average	N/A	N/A	20.00						

Trophy Club MUD 1 Monthly Log Sheet

										Month: May				Year: 2015			
Date	Raw	Lake A	Lake B	Creek	Eff. Total	pH	DO	TSS	TSS	CBOD	CBOD	NH3-N	Nitrate-N	Nitrate-N	E. coli	Copper	Copper
	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(CFU/100mL)	(mg/L)	(mg/L)
5/1/2015	1.012	0.0005	0.0676	0.9010	0.9691										<1		
5/2/2015	0.966	0.0007	0.0790	0.8810	0.9663										10		
5/3/2015	0.992	0.0007	0.0846	0.9080	1.0400	7.10	7.3								10		
5/4/2015	1.074	0.0005	0.0805	0.9590	1.0725										83.2		
5/5/2015	1.094	0.0004	0.0741	0.9980	1.0445	7.4	7.4	8.8	78.710	3.5	31.305	0.88	7.871	11.6	103.754	0.0108	0.0948
5/6/2015	1.038	0.0000	0.0635	0.9810	1.0445			1.0	8.711	2.0	17.423	0.32	2.788		57.8		
5/7/2015	0.991	0.0012	0.0769	0.8710	0.9491										27.5		
5/8/2015	1.207	0.0001	0.0604	1.0770	1.1375										18.5		
5/9/2015	0.999	0.0001	0.0702	0.9130	0.9833										<1		
5/10/2015	1.071	0.0000	0.0000	0.9270	0.9270												
5/11/2015	1.655	0.0008	0.1357	0.4490	1.5620	7.30	7.7	3.4	44.292	2.2	28.660	0.24	3.126	13.7	178.471	0.0155	0.2019
5/12/2015	1.236	0.0000	0.0000	0.0480	1.1430		7.7	2.6	24.785	2.0	19.065	0.77	7.340		14.6		
5/13/2015	1.131	0.0026	0.1342	0.6060	1.0380										12.2		
5/14/2015	1.280	0.0127	0.0559	0.4950	1.1870										29.5		
5/15/2015	1.203	0.0000	0.1000	1.0590	1.1590										10.9		
5/16/2015	1.027	0.0000	0.1036	1.0020	1.1056										<1		
5/17/2015	1.233	0.0001	0.0940	1.0390	1.1331										10.9		
5/18/2015	1.345	0.0001	0.1000	1.1810	1.2811	7.20	7.2										
5/19/2015	1.181	0.0027	0.0877	1.0510	1.1415		7.2	2.4	22.847	2.0	19.039	0.21	1.988	13	123.757	50.4	0.0729
5/20/2015	1.102	0.0048	0.1002	0.9670	1.0720			2.8	25.032	2.0	17.880	0.20	1.788		1.0		0.1228
5/21/2015	1.283	0.0008	0.0758	1.1280	1.2046												
5/22/2015	1.277	0.0008	0.0531	1.0810	1.1349												
5/23/2015	1.086	0.0013	0.0558	1.0180	1.0750												
5/24/2015	1.629	0.0000	0.0920	1.4320	1.5240												
5/25/2015	1.394	0.0000	0.0863	1.2360	1.3223												
5/26/2015	1.540	0.0003	0.0835	1.2560	1.3398	7.20	7.2										
5/27/2015	1.310	0.0002	0.1143	1.1920	1.3065												
5/28/2015	1.235	0.0005	0.1254	1.0810	1.1869		7.3										
5/29/2015	1.818	0.0007	0.1155	1.2280	1.3442			5.0	49.495	2.0	19.798	0.20	1.980	19.3	191.049	2.0	0.0121
5/30/2015	1.388	0.0006	0.1240	1.2070	1.3316			32.2	360.984	6.2	69.506	0.45	5.045		49.6		0.1198
5/31/2015	1.710	0.0001	0.1086	1.2090	1.3177										1.0		
Avg	38.5055	0.0334	2.6024	30.2960	35.9213	7.30	7.20	58.2000	614.8571	21.9000	222.6765	3.2700	31.9370	57.6000	597.0311	887.6000	0.0511
Max	1.2421	0.0011	0.0839	0.9773	1.1588	7.1	7.2	7.2750	76.86	<2.74	27.85	0.409	3.99	14.4000	149.26	6.8845	0.0128
Min	0.9651	0.0000	0.1357	1.4320	1.3628	7.30	7.000	32.20	360.9844	6.28	69.5063	0.88	7.8710	19.30	191.0490	218.70	0.013
Annual Average Flow	0.884			0.0480	0.9726	7.30	7.20	1.0000	8.7114	2.0000	17.4227	0.1000	1.7880	11.6000	103.7545	1.0000	0.0948

Report on DMR										PERMIT LIMITS									
Minimum	Daily Average	Daily Max	7 Day Average	30 Day Average	Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper							
7.1	N/A	N/A	N/A	N/A	7.1	7.2	N/A	N/A	N/A	N/A	N/A	N/A							
7.3	N/A	N/A	N/A	N/A	7.3	N/A	7.3	<2.74	0.41	14.4	<9.320	0.013							
N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.2	6.2	0.88	19.3	218.7	0.015							
N/A	N/A	N/A	N/A	N/A	N/A	N/A	18.6	4.1	0.5	N/A	N/A	N/A							
6.00	N/A	N/A	N/A	N/A	6.00	6.00	N/A	N/A	N/A	N/A	N/A	N/A							
12	N/A	N/A	N/A	N/A	N/A	N/A	12	5.0	3	N/A	N/A	N/A							
40	N/A	N/A	N/A	N/A	N/A	N/A	40	20	10	51	394	REPORT							
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10.00	5.00	N/A	N/A	N/A							
20.00	N/A	N/A	N/A	N/A	N/A	N/A	20.00	10.00	73	18	350	REPORT							

Laurie Slaght

From: Laurie Slaght
Sent: Monday, July 20, 2015 9:35 AM
To: 'Bill Rose'
Subject: June Log
Attachments: Monthly Log June 2015.pdf

Mr. Rose,
Attached is the June WW log. These reports are not available until the middle of the following month typically. Have a nice week.

Laurie Slaght
District Secretary
Trophy Club Municipal Utility District No. 1
(682) 831-4600
lslaght@tcmud.org

Trophy Club MUD 1 Monthly Log Sheet

Date	Raw		Lake A	Lake B	Creek	Eff. Total	pH	DO	TSS	TSS	CBOD	CBOD	NH3-N	NH3-N	Nitrate-N	Nitrate-N	E. coli	Copper
	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mgd)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(CFU/MPN)	(mg/L)
6/1/2015	1.483	0.000	0.000	0.000	1.2010	1.2010	7.50	7.4	10.8	111.049	2.8	28.790	0.24	2.468	15.2	156.291	<1	0.0114
6/2/2015	1.306	0.0939	0.1790	0.9610	1.2339	1.2339	7.2	7.2	2.8	28.814	2.0	20.581	0.36	3.705			10	0.1172
6/3/2015	1.178	0.0013	0.1279	1.1350	1.2643	1.2643												
6/4/2015	1.176	0.0188	0.1241	1.0300	1.1729	1.1729												
6/5/2015	1.060	0.0001	0.1150	0.9490	1.0641	1.0641												
6/6/2015	1.104	0.0001	0.1285	0.9720	1.1006	1.1006												
6/7/2015	1.157	0.0007	0.1292	1.0050	1.1350	1.1350	7.30	7.1	2.8	26.504	2.0	18.931	0.20	1.893	13.5	127.785	<1	0.0096
6/8/2015	1.112	0.0000	0.1937	0.8620	1.0557	1.0557	6.6	6.6	1.8	15.848	2.0	17.609	0.20	1.761			<1	
6/9/2015	1.082	0.0279	0.3002	0.5000	0.8281	0.8281												
6/10/2015	1.024	0.0850	0.1226	0.0360	1.5620	1.5620												
6/11/2015	1.019	0.9313	0.1254	0.1010	1.4300	1.4300												
6/12/2015	0.985	0.3272	0.3231	0.2890	1.0380	1.0380												
6/13/2015	0.975	0.5878	0.1157	0.2890	1.1870	1.1870												
6/14/2015	1.040	0.6357	0.1148	0.3290	1.0795	1.0795	7.50	7.5										
6/15/2015	1.041	0.0306	0.3393	0.3390	0.7088	0.7088												
6/16/2015	1.000	0.0003	0.0608	0.9000	0.9611	0.9611												
6/17/2015	1.709	0.0004	0.0752	1.2230	1.2986	1.2986												
6/18/2015	1.254	0.0005	0.0704	1.1850	1.2559	1.2559												
6/19/2015	1.128	0.0008	0.0630	0.9770	1.0409	1.0409												
6/20/2015	1.107	0.0003	0.0980	0.9880	1.0862	1.0862												
6/21/2015	1.213	0.0001	0.1069	1.1230	1.2500	1.2500	7.50	7.0										
6/22/2015	1.147	0.0001	0.1079	1.0810	1.1690	1.1690												
6/23/2015	1.065	0.0001	0.0864	1.0080	1.0945	1.0945												
6/24/2015	1.038	0.0818	0.2618	0.5340	0.8776	0.8776												
6/25/2015	1.051	0.5840	0.0791	0.3520	1.0152	1.0152												
6/26/2015	1.077	0.4193	0.2095	0.3650	0.9937	0.9937												
6/27/2015	1.027	0.0002	0.0721	0.9120	0.9842	0.9842												
6/28/2015	1.094	0.0028	0.0504	0.9540	1.0071	1.0071	7.40	7.0	1.4	11.759	2.0	16.799	0.20	1.680	10.3	86.515	<1	0.0147
6/29/2015	1.032	0.0043	0.0690	0.9110	0.9843	0.9843												
6/30/2015																		
Avg	33.9816	4.7295	4.0279	23.4510	33.0052	33.0052	37.2000	71.0000	32.4000	296.7065	23.0000	202.7982	2.2000	19.7091	60.3000	537.1920	1661.0000	0.0555
Max	1.1327	0.1576	0.1343	0.7817	1.1002	1.1002	7.4400	7.1000	3.2400	29.67	42.30	20.38	0.220	1.97	12.0600	107.44	1.9152	0.0111
Min	1.7027	0.9313	0.3393	1.2230	1.3630	1.3630	3.30	7.5000	10.80	111.0487	4.20	34.4768	0.36	3.7045	15.20	156.2907	1203.30	0.0111
Annual Average Flow	0.9745	0.0000	0.0000	0.0360	0.7088	0.7088	7.30	6.60	1.0000	11.7593	2.0000	11.8235	0.1000	1.1823	10.3000	63.2555	1.0000	0.0090
2 Hour Peak Flow	0.902																	

Report on DMR									
Minimum	Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper	
Daily Average	7.3	6.6	N/A	N/A	N/A	N/A	N/A	N/A	
Daily Max	7.5	N/A	3.2	<2.74	0.22	12.1	<1.915	0.011	
Lbs/Day Average	N/A	N/A	10.8	4.2	0.36	15.2	1203.3	0.015	
7 Day Average	N/A	N/A	6.8	2.4	0.3	N/A	N/A	N/A	0.10
PERMIT LIMITS									
Minimum	Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper	
Daily Average	6.00	6.00	N/A	N/A	N/A	N/A	N/A	N/A	
Daily Max	8.00	N/A	12	5.0	3	24	126	REPORT	
Lbs/Day Average	N/A	N/A	30	20	10	51	384	REPORT	
7 Day Average	N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A	N/A

Laurie Slaght

From: Laurie Slaght
Sent: Tuesday, July 21, 2015 9:19 AM
To: 'Bill Rose'
Subject: RE: MUD Request for Information
Attachments: commercial usage-no sewer july 2014-june 2015.txt; commercial usage july 2014-june 2015.txt

Mr. Rose,
Attached is the information responsive to your request. Have a great week.

Laurie Slaght
District Secretary
Trophy Club Municipal Utility District No. 1
(682) 831-4600
lslaght@tcmud.org

-----Original Message-----

From: Bill Rose [mailto:wcdlrose@sbcglobal.net]
Sent: Saturday, July 18, 2015 2:40 PM
To: Laurie Slaght <lslaght@tcmud.org>
Cc: Jennifer McKnight <jmcknight@tcmud.org>
Subject: Re: MUD Request for Information

Hi Laurie,

It appears that part of the attached data is to another request where I was trying to establish the number of customers.

I don't find responsive data to requested information number 1 or 2.

This lack of data and compressed timeline makes a detailed presentation at the July 21st public hearing impossible.

Thanks,
Bill

On Jul 17, 2015, at 3:57 PM, Laurie Slaght wrote:

> Bill,
> I am very sorry for the delayed response. I am missing the WW log for June of 2015 and will get that to you on Monday. There are no volumes charged at the WWTP that are not part of a residential or commercial account within the District or PID as we do not accept septic haulers. Attached is the information responsive to your request.

>
> Laurie Slaght
> District Secretary
> Trophy Club Municipal Utility District No. 1
> (682) 831-4600
> lslaght@tcmud.org
>

> -----Original Message-----
> From: wcdlrose@sbcglobal.net [mailto:wcdlrose@sbcglobal.net]
> Sent: Monday, June 29, 2015 11:03 AM
> To: Info
> Subject: MUD Request for Information
>
> REQUESTOR: Bill Rose
>
> EMAIL: wcdlrose@sbcglobal.net
>
> CONFIRM_EMAIL: wcdlrose@sbcglobal.net
>
> PHONE_NUMBER: 817 491-1117
>
> FAX_NUMBER:
>
> STREET_ADDRESS: 219 Inverness Drive
>
> CITY: Trophy Club
>
> STATE: TX
>
> ZIP_CODE: 76262
>
> PREFERRED_DELIVERY_METHOD: Email
>
> INFORMATION_REQUESTED: 1. Request documents showing the total volume of all water used by all commercial accounts on a monthly basis for July 2014 through June 2015.
>
> 2. Request documents showing the total volume of water used by commercial accounts that are not charged a sewer usage fee. Request is for data on a monthly basis for July 2014 through June 2015.
>
> 3. Request documents showing any other volumes processed at the WWTP that are not billed as part of a residential/commercial account (i.e., volumes delivered by truck). Request is for data on a monthly basis for July 2014 through June 2015.
>
> 4. Monthly log sheets from the WWTP for the months July 2014 through June 2015.
>
> Thanks
>
> 06292015
>
>
> IP: 99.8.180.136
> PAGE: <http://www.tcmud.org/public-information/online-request-for-information/>
> REFERER: Not Available
>
> <MUD-June 2015 Cons.txt><PID cons June 2015.txt><open records request- 6-15.txt><Sewer logs.pdf>

commercial usage july 2014-june 2015.txt

ubcnaa2s

TROPHY CLUB M.U.D.

07/21/15

ndandria

Consumption Avg/Tot Summary by Billing Period

08:14

Page: 1

Total	Service	Billing	Resident	Address	Number	Average	Total
Consumption	Code	Period	Count	Count	Of Units	Consumption	
							Consumption
0	WT	07/2014	179	179	370	127,410	23,953,000
0		08/2014	178	177	368	144,941	27,249,000
0		09/2014	177	177	368	149,595	27,675,000
0		10/2014	179	179	370	125,937	23,802,000
0		11/2014	181	180	371	82,031	15,750,000
0		12/2014	180	180	371	76,553	14,545,000
0		01/2015	180	180	371	46,885	9,002,000
0		02/2015	180	180	371	48,953	9,350,000
0		03/2015	179	179	370	48,642	9,242,000
0		04/2015	179	179	370	103,366	20,053,000
0		05/2015	180	180	371	59,039	12,044,000
0		06/2015	180	180	371	78,184	16,575,000
Service WT Totals:			2,152	2,150	4,442	90,384	
209,240,000							0

Grand Totals:			2,152	2,150	4,442	90,384	209,240,000
0							

*** End of Report ***

♀

commercial usage-no sewer july 2014-june 2015.txt

ubcnaa2s

TROPHY CLUB M.U.D.

07/21/15

ndandria

Consumption Avg/Tot Summary by Billing Period

08:23

Page: 1

Total	Service	Billing	Resident	Address	Number	Average	Total
Consumption	Code	Period	Count	Count	Of Units	Consumption	
Demand						Consumption	
0	WT	07/2014	77	77	77	134,013	10,319,000
0		08/2014	77	77	77	174,961	13,472,000
0		09/2014	77	77	77	189,000	14,553,000
0		10/2014	78	78	78	158,385	12,354,000
0		11/2014	79	79	79	82,013	6,479,000
0		12/2014	79	79	79	75,418	5,958,000
0		01/2015	79	79	79	30,076	2,376,000
0		02/2015	79	79	79	33,899	2,678,000
0		03/2015	79	79	79	29,963	2,397,000
0		04/2015	79	79	79	42,949	3,393,000
0		05/2015	79	79	79	27,120	2,251,000
0		06/2015	79	79	79	63,000	5,481,000
Service WT Totals: 0			941	941	941	85,651	81,711,000
Grand Totals: 0			941	941	941	85,651	81,711,000

*** End of Report ***

♀

RESPONSIVE TO RATEPAYERS 1-7

**DISC CONTAINING VIDEO OF
AUGUST 19, 2015
TROPHY CLUB MUD 1
BOARD MEETING**

RESPONSIVE TO RATEPAYERS 1-8

Trophy Club MUD 1 Monthly Log Sheet

Month: OCT Year: 2014

Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS (lbs)	CBOD (mg/L)	CBOD (lbs)	NH3-N (mg/L)	NH3-N (lbs)	Nitrate-N (mg/L)	Nitrate-N (lbs)	E. coli (CFU/MPN)	Copper (mg/L)	Copper (lbs)
10/1/2014	0.946	0.2707	0.1876	0.3440	0.8022	7.30	6.7	1.5	10.036	2.0	13.381	0.19	1.271	27.5	183.986	2.0	0.0227	0.1519
10/2/2014	1.062	0.0679	0.0724	0.6190	0.7593	7.30	6.7	1.0	6.332	2.0	12.665	0.16	1.013			<1		
10/3/2014	0.890	0.0025	0.0272	0.8060	0.8357		7.2									<1		
10/4/2014	0.892	0.0077	0.0378	0.6250	0.6655											<1		
10/5/2014	0.858	0.0047	0.0367	0.8700	0.7114											<1		
10/6/2014	0.833	0.4201	0.3396	0.0400	0.7997	7.40	6.9									<1		
10/7/2014	0.845	0.0325	0.0635	0.6410	0.7370		6.9	12.0	73.759	2.0	12.293	0.19	1.168	21	129.078	<1	0.0228	0.1401
10/8/2014	0.957	0.2373	0.2092	0.3490	0.7955		1.9	1.9	12.606	2.0	13.270	0.21	1.393			<1		
10/9/2014	0.900	0.0253	0.0565	0.7310	0.8129											1.0		
10/10/2014	0.912	0.6538	0.1702	0.1240	0.9480											1.0		
10/11/2014	0.918	0.1879	0.0824	0.4760	0.7464											1.0		
10/12/2014	0.853	0.0006	0.0118	0.6380	0.6485											<1		
10/13/2014	0.747	0.0033	0.0385	0.8260	0.8678	7.70	7.3	1.5	10.856	2.0	14.474	0.23	1.665	21	151.979	1.0	0.0227	0.1643
10/14/2014	0.792	0.0022	0.0067	0.7990	0.8079		7.4	1.0	6.738	2.0	13.476	0.18	1.213			1.0		
10/15/2014	0.913	0.0060	0.0368	0.6960	0.7388											<1		
10/16/2014	0.894	0.0016	0.0427	0.7110	0.7552											<1		
10/17/2014	0.894	0.0045	0.3449	0.4450	0.7943											<1		
10/18/2014	0.832	0.0028	0.1152	0.6530	0.7710											<1		
10/19/2014	0.868	0.0095	0.0392	0.7050	0.7537											<1		
10/20/2014	0.786	0.5470	0.2584	0.0980	0.9034	7.40	7.3									<1		
10/21/2014	0.810	0.0966	0.0955	0.8910	0.9034		7.3									9.5		
10/22/2014	0.938	0.0013	0.0332	0.8210	0.8555			1.8	12.843	2.0	14.270	0.91	6.493	24	171.237	<1	0.018	0.1284
10/23/2014	0.878	0.3695	0.1920	0.2310	0.7925		2.0	2.0	13.220	2.0	13.220	0.20	1.322			1.0		
10/24/2014	0.834	0.5259	0.2628	0.0860	0.8747											<1		
10/25/2014	0.881	0.0759	0.0792	0.6000	0.7550											<1		
10/26/2014	0.856	0.0030	0.0370	0.7180	0.7580											<1		
10/27/2014	0.743	0.0372	0.0495	0.7770	0.8637	7.80	6.9									<1		
10/28/2014	0.866	0.5135	0.2420	0.0860	0.8415		6.7	4.2	26.475	2.0	14.036	0.20	1.404	18.3	128.428	<1	0.0224	0.1572
10/29/2014	0.953	0.5436	0.2562	0.0740	0.8738			2.4	17.480	2.0	14.575	0.20	1.457			<1		
10/30/2014	0.893	0.5799	0.2893	0.0720	0.9412											<1		
10/31/2014	0.828	0.4921	0.2398	0.0680	0.7979											<1		
Total	26.9710	5.7214	3.9537	15.2160	24.8511	37.6000	70.6000	29.3000	193.3537	20.0000	135.6581	2.6700	18.3986	111.8000	764.7077	39.5000	0.1086	0.7419247
Avg	0.8700	0.1846	0.1275	0.4908	0.8029	7.5200	7.0600	2.9300	19.34	2.0000	13.57	0.267	1.84	22.3600	152.94	1.1031	0.0217	0.15
Max	1.0616	0.6538	0.3449	0.8260	0.9480	7.80	7.4000	12.00	73.7588	2.00	14.5748	0.91	6.4927	27.50	183.9864	9.50	0.022	0.1643
Min	0.7431	0.0006	0.0067	0.0400	0.6485	7.30	6.70	1.0000	6.3324	2.0000	12.2931	0.1000	1.0132	18.3000	128.4278	1.0000	0.0180	0.1284
Annual Average Flow	0.762																	
2 Hour Peak Flow	764																	

Report on DMR

Minimum	Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper
Daily Average	7.3	6.7	N/A	N/A	N/A	N/A	N/A	N/A
Daily Max	7.8	N/A	2.9	<2.0	0.27	22.4	<1.103	0.022
7 Day Average	N/A	N/A	12.0	2.0	0.91	27.5	9.5	0.023
7 Day Average	N/A	N/A	7.0	2.0	0.6	N/A	N/A	N/A
PERMIT LIMITS								
Minimum	Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper
Daily Average	6.00	6.00	N/A	N/A	N/A	N/A	N/A	N/A
Daily Max	N/A	N/A	12	5.0	1	24	126	N/A
7 Day Average	8.00	N/A	40	20	10	51	394	REPORT
7 Day Average	N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A

Trophy Club MUD 1 Monthly Log Sheet

Month: November Year: 2014

Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	CBOD (mg/L)	NH3-N (mg/L)	NH3-N (Lbs)	Nitrate-N (mg/L)	Nitrate-N (Lbs)	E. coli (CFU/MPN)	Copper (mg/L)	Copper (Lbs)
11/1/2014	0.732	0.732	0.0575	0.0290	0.8257									<1		
11/2/2014	0.808	0.7575	0.0209	0.0310	0.8094									<1		
11/3/2014	0.967	0.8864	0.0051	0.0290	0.9205		7.3							<1		
11/4/2014	0.980	0.1770	0.0295	0.0380	0.8445	8.20	7.0	2.2	15.490	0.20	1.408	14.8	104.230	37.3	0.0187	0.1317
11/5/2014	1.194	0.0017	0.0000	0.0810	0.9827									7.5		
11/6/2014	1.053	0.0071	0.0000	0.0760	0.8831			2.9	21.358	0.20	1.473			1.0		
11/7/2014	0.852	0.0051	0.0280	0.7220	0.7551									1.0		
11/8/2014	0.789	0.0053	0.0189	0.6820	0.7163									<1		
11/9/2014	0.850	0.0052	0.0143	0.6990	0.7185									<1		
11/10/2014	0.956	0.0008	0.0292	0.8170	0.8470	7.21	7.3							3.0		
11/11/2014	0.846	0.0067	0.0442	0.6880	0.7399		7.1	32.0	197.464	0.20	1.235	18.5	114.157	6.3	0.0392	0.2418
11/12/2014	0.844	0.0000	0.0000	0.8240	0.6240			25.2	131.144	0.20	1.041			325.5		
11/13/2014	0.862	0.0000	0.0000	0.8240	0.8240									2.0		
11/14/2014	0.854	0.0000	0.0004	0.6680	0.6684									<1		
11/15/2014	0.748	0.0000	0.0310	0.6310	0.6310									1.0		
11/16/2014	0.838	0.0088	0.3448	0.3710	0.7246									1.0		
11/17/2014	0.909	0.0000	0.0095	0.7750	0.7845	7.45	7.8	2.2	14.394	0.20	1.309	14.2	92.906	1.0	0.0129	0.0844
11/18/2014	0.877	0.0000	0.0082	0.7950	0.8032		7.8	3.2	21.436	0.20	1.340			21.3		
11/19/2014	0.954	0.0000	0.0127	0.7250	0.7377			3.2	19.687	0.29	1.784			6.3		
11/20/2014	0.780	0.0000	0.0000	0.4690	0.4690			2.0	7.823					214.2		
11/21/2014	0.832	0.0000	0.0000	0.7320	0.7320									<1		
11/22/2014	0.851	0.0318	0.0445	0.7060	0.7823									1.0		
11/23/2014	0.982	0.0003	0.0000	0.8410	0.8413									1.0		
11/24/2014	1.060	0.0019	0.0262	0.9070	0.9350	7.42	7.6							12.2		
11/25/2014	0.886	0.0026	0.0128	0.7860	0.8014		4.2	28.071	2.0	13.367	0.20	12.8	85.550	<1	0.0146	0.0976
11/26/2014	0.832	0.0000	0.0154	0.6850	0.7004		7.6	14.0	81.778	0.23	1.343			<1		
11/27/2014	0.825	0.0000	0.0211	0.6410	0.6621									<1		
11/28/2014	0.873	0.0000	0.0152	0.7280	0.7412									1.0		
11/29/2014	0.787	0.0056	0.0226	0.6600	0.6882									<1		
11/30/2014	0.821	0.0075	0.0488	0.6800	0.7463									1.0		
26.4819	2.6504	0.8297	19.4590	22.9391		30.2800	59.4000	91.1000	538.6451	1.9200	12.2696	60.3000	396.8430	655.6000	0.0854	0.55548
Avg	0.8827	0.0883	0.0277	0.6486	0.7646	7.5700	7.4250	9.1100	53.86	0.213	1.36	15.0750	99.21	2.5277	0.0214	0.14
Max	1.1937	0.8864	0.3448	0.9810	0.9827	8.20	7.8000	32.00	197.4640	0.29	1.7841	18.50	114.1570	325.50	0.04	0.2418
Min	0.7479	0.0000	0.0000	0.0290	0.4690	7.21	7.00	1.0000	7.8229	0.1000	1.0408	12.8000	85.5500	1.0000	0.0129	0.0844
Annual Average Flow	0.777															
2 Hour Peak Flow	799															

Report on DMR															
Minimum		Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper						
Daily Average		7.2	7.0	N/A	N/A	N/A	N/A	N/A	N/A						
Daily Max		N/A	N/A	9.1	<2.0	0.21	15.1	<2.527	0.021						
7 Day Average		8.2	N/A	32.0	2.0	0.29	18.5	325.5	0.039						
7 Day Average		N/A	N/A	28.6	53.9	<12.82	1.36	99.2	N/A						
7 Day Average		N/A	N/A	28.6	3.0	0.3	N/A	N/A	N/A						
PERMIT LIMITS															
Minimum		Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper						
Daily Average		6.00	6.00	N/A	N/A	N/A	N/A	N/A	N/A						
Daily Max		N/A	N/A	12	5.0	1	24	126	REPORT						
7 Day Average		8.00	N/A	40	20	10	51	394	REPORT						
7 Day Average		N/A	N/A	20.00	175	73	16	360	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A						
7 Day Average		N/A													

Trophy Club MUD 1 Monthly Log Sheet

Tropny Club MUD 1 Monthly Log Sheet																		
Month: December Year: 2014																		
Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS Lbs	CBOD (mg/L)	CBOD Lbs	NH3-N (mg/L)	NH3-N Lbs	Nitrate-N (mg/L)	Nitrate-N Lbs	E. coli (CFU/MPN)	Copper (mg/L)	Copper Lbs
12/1/2014	0.971	0.0061	0.0502	0.7810	0.8373	7.20	6.8									<1		
12/2/2014	0.858	0.0118	0.0052	0.7440	0.7610		7.9											
12/3/2014	0.884	0.0108	0.0003	0.7130	0.7241			2.8	16.908	2.0	12.077	0.20	1.208	19.8	119.566	1.0	0.0178	0.1075
12/4/2014	0.870	0.0027	0.0293	0.7600	0.7920			3.6	23.779	2.0	13.211	0.32	2.114			<1		
12/5/2014	0.875	0.0039	0.0312	0.7040	0.7390													
12/5/2014	0.806	0.0354	0.0427	0.6080	0.6841											9.8		
12/6/2014	0.852	0.0034	0.0367	0.6970	0.7370											<1		
12/7/2014	0.927	0.0013	0.0130	0.7490	0.7633	7.20	7.0	3.4	21.643	2.0	12.731	0.48	3.055	13.8	87.845	<1	0.0148	0.0942
12/8/2014	0.911	0.0038	0.0344	0.7860	0.8242		7.5	1.8	12.372	2.0	13.747	0.65	4.468			<1		
12/9/2014	0.904	0.0005	0.0364	0.7200	0.7569											<1		
12/10/2014	0.885	0.0006	0.0486	0.7120	0.7612											<1		
12/11/2014	0.898	0.0010	0.0325	0.7150	0.7485											<1		
12/12/2014	0.767	0.0027	0.0313	0.6830	0.7170											<1		
12/13/2014	0.881	0.0040	0.0410	0.7380	0.7810											<1		
12/14/2014	1.003	0.0026	0.0262	0.8430	0.8718	6.80	7.2	4.4	31.992	2.0	14.542	0.92	6.689	16.8	122.152	2.0	0.0142	0.1032
12/15/2014	0.915	0.0049	0.0397	0.7940	0.8386		7.4	1.8	12.589	2.0	13.988	0.42	2.938			<1		
12/16/2014	0.874	0.0070	0.0185	0.7530	0.7785											14.6		
12/17/2014	0.876	0.0000	0.0005	0.7440	0.7446											<1		
12/18/2014	0.888	0.0004	0.0006	0.7010	0.7019											1.0		
12/19/2014	0.784	0.0000	0.0002	0.6590	0.6592											<1		
12/20/2014	0.839	0.0000	0.0007	0.6750	0.6757											<1		
12/21/2014	0.879	0.0000	0.0043	0.7120	0.7164	6.70	7.0	4.6	27.482	2.0	11.949	0.49	2.927	17.6	105.150	2.0	0.0194	0.1159
12/22/2014	0.889	0.0050	0.0189	0.7750	0.7989		7.3	4.4	29.317	2.0	13.328	0.49	3.265			8.5		
12/23/2014	0.883	0.0012	0.0009	0.7060	0.7081											1.0		
12/24/2014	0.942	0.0250	0.0191	0.7680	0.8121											<1		
12/25/2014	0.844	0.0037	0.0162	0.6910	0.7109											2.0		
12/26/2014	0.839	0.0034	0.0096	0.7040	0.7170											<1		
12/27/2014	0.834	0.0090	0.0026	0.6420	0.6536											<1		
12/28/2014	0.860	0.0070	0.0121	0.5960	0.6151	6.70	7.7	14.4	73.874	2.7	13.851	0.20	1.026	13.5	89.257	3.0	0.0199	0.1021
12/29/2014	0.857	0.0000	0.0127	0.6540	0.6667		8.2									4.1		
12/30/2014	0.871	0.0000	0.0007	0.7250	0.7257			2.0	12.105	2.0	12.105	0.20	1.210			5.2		
27.1676	0.1572	0.6162	22.2480	23.0214	23.0214	34.6000	74.0000	43.2000	262.0532	20.7000	131.5274	4.3700	28.9003	81.5000	503.9701	73.2000	0.0861	0.5229409
Avg	0.8764	0.0051	0.0199	0.7177	0.7426	6.9200	7.4000	4.3200	26.21	2.0000	13.15	0.437	2.89	16.3000	100.79	1.5378	0.0172	0.10
Max	1.0035	0.0354	0.0502	0.8430	0.8718	7.30	8.2000	14.40	73.8744	2.70	14.5419	0.92	6.6893	19.80	122.1519	14.60	0.02	0.1159
Min	0.7671	0.0000	0.0002	0.5960	0.6151	6.70	6.80	1.0000	12.1047	2.0000	11.9489	0.1000	1.0260	13.5000	69.2573	1.0000	0.0142	0.0942
Annual Average Flow	Report on DMR																	
2 Hour Peak Flow	625																	

Report on DMR

Minimum		Ph	DO	TSS
Daily Average		6.7	6.8	N/A
Daily Max		N/A	N/A	4.3
7 Day Average		7.2	N/A	14.4
7 Day Average		N/A	N/A	8.2
7 Day Average		N/A	N/A	8.2
PERMIT LIMITS				
Minimum		Ph	DO	TSS
Daily Average		6.00	6.00	N/A
Daily Max		N/A	N/A	12
7 Day Average		8.00	N/A	40
7 Day Average		N/A	N/A	20.00

Minimum		NH3	CBOD	NH3-N	Nitrate-N	E. coli	Copper
Daily Average		N/A	N/A	N/A	N/A	N/A	N/A
Daily Max		0.44	<2.0	0.44	16.3	<1.537	0.017
7 Day Average		0.92	2.7	0.92	19.8	14.6	0.020
7 Day Average		0.7	2.0	0.7	N/A	N/A	N/A
PERMIT LIMITS							
Minimum		NH3	CBOD	NH3-N	Nitrate-N	E. coli	Copper
Daily Average		N/A	N/A	N/A	N/A	N/A	N/A
Daily Max		1	5.0	1	24	126	REPORT
7 Day Average		10	20	10	51	394	REPORT
7 Day Average		5.00	10.00	5.00	N/A	N/A	N/A

Trophy Club MUD 1 Monthly Log Sheet

Month: January Year: 2015

Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS (Lbs)	CBOD (mg/L)	CBOD (Lbs)	NH3-N (mg/L)	NH3-N (Lbs)	Nitrate-N (mg/L)	Nitrate-N (Lbs)	E. coli (CFU/MPN)	Copper (mg/L)	Copper (Lbs)
1/1/2015	0.839	0.0000	0.0012	0.6880	0.6892											20		
1/2/2015	0.951	0.0000	0.0006	0.7890	0.7896	6.70	8.3									8.4		
1/3/2015	1.191	0.0000	0.0003	1.0180	1.0183											20		
1/4/2015	1.014	0.0000	0.0037	0.7700	0.7737											10.9		
1/5/2015	0.973	0.0000	0.0010	0.7870	0.7880	6.80	8.7									5.1		
1/6/2015	0.939	0.0000	0.0016	0.7730	0.7746		8.4	2.8	18.089	2.0	12.921	0.42	2.713	15.1	97.554	4.1	0.0132	0.0853
1/7/2015	0.881	0.0037	0.0135	0.6850	0.6872			4.5	25.603	2.0	11.379	0.43	2.447			14.6		
1/8/2015	0.954	0.0083	0.0014	0.7790	0.7887											5.2		
1/9/2015	0.868	0.0094	0.0007	0.8010	0.8111											37.4		
1/10/2015	0.835	0.0000	0.0000	0.6990	0.6990											<1		
1/11/2015	0.918	0.0000	0.0000	0.7970	0.7970											20		
1/12/2015	1.013	0.0000	0.0000	0.8780	0.8780	6.80	8.0									6.3		
1/13/2015	0.893	0.0000	0.0000	0.7160	0.7160		8.2	7.2	42.994	2.0	11.943	0.64	3.822	14.9	88.974	20	0.0138	0.0824
1/14/2015	0.911	0.0179	0.0014	0.7920	0.8113			3.8	25.711	2.0	13.532	1.52	10.285			<1		
1/15/2015	0.850	0.0000	0.0000	0.7000	0.7000											21.1		
1/16/2015	0.895	0.0000	0.0145	0.7790	0.7935											7.3		
1/17/2015	0.784	0.0000	0.0066	0.7390	0.7456											10		
1/18/2015	0.819	0.0031	0.0281	0.7530	0.7842											20		
1/19/2015	0.858	0.0002	0.0325	0.7510	0.7837	7.00	8.2									98		
1/20/2015	0.897	0.0000	0.0391	0.7570	0.7961		8.3									3.1		
1/21/2015	0.864	0.0008	0.0346	0.8580	0.8934			5.0	37.254	2.0	14.902	3.11	23.172	11.7	87.175	34.5	0.0101	0.0753
1/22/2015	0.990	0.0011	0.0299	0.8540	0.8850			4.2	30.998	2.0	14.761	0.40	2.952			218.7		
1/23/2015	2.526	0.0047	0.0000	2.5300	2.5347											7.2		
1/24/2015	1.008	0.0025	0.0181	0.8210	0.9416											2419.6		
1/25/2015	0.899	0.0049	0.0314	0.8010	0.8373											103.6		
1/26/2015	0.985	0.0011	0.0332	0.8710	0.9052	7.30	8.9									28.5		
1/27/2015	0.898	0.0013	0.0426	0.8750	0.9189		8.2									27.2		
1/28/2015	0.891	0.0018	0.0390	0.8510	0.8918											112.4		
1/29/2015	0.853	0.0182	0.0547	0.8480	0.9209			5.8	44.546	3.0	23.041	6.12	47.004	11.8	90.628	4.1	0.0097	0.0745
1/30/2015	0.884	0.0196	0.0406	0.7680	0.8282			6.0	41.441	2.6	17.958	2.79	19.270			20		
1/31/2015	0.796	0.0000	0.0338	0.6930	0.7268											<1		
Avg	0.9638	0.0032	0.0163	0.8484	0.8679	6.9200	8.3556	4.9125	33.33	<2.20	15.05	1.979	13.96	13.3750	91.08	8.4284	0.0117	0.08
Max	2.5263	0.0196	0.0547	2.5300	2.5347	7.30	8.9000	7.20	44.5460	3.00	23.0410	6.12	47.0037	15.10	97.5535	2419.60	0.01	0.0853
Min	0.7836	0.0000	0.0000	0.6650	0.6822	6.70	8.00	1.0000	18.0894	2.0000	11.3792	0.1000	2.4465	11.7000	87.1754	1.0000	0.0097	0.0745
Annual Average Flow																		
2 Hour Peak Flow																		
1667																		

Report on DMR

Minimum	Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper
Daily Average	N/A	8.0	N/A	N/A	N/A	N/A	N/A	N/A
Daily Max	7.3	N/A	4.9	<2.2	1.93	13.4	48,428	0.012
Lbs/Day Average	N/A	N/A	7.2	3.0	6.12	15.1	2419.6	0.014
7 Day Average	N/A	N/A	5.9	2.8	4.5	N/A	N/A	N/A
PERMIT LIMITS								
Minimum	Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper
Daily Average	6.00	6.00	N/A	N/A	N/A	N/A	N/A	N/A
Daily Max	9.00	N/A	12	5.0	1	24	126	REPORT
Lbs/Day Average	N/A	N/A	40	20	10	51	394	REPORT
7 Day Average	N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A

Trophy Club MUD 1 Monthly Log Sheet

Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	CBOD (mg/L)	CBOD Lbs	NH3-N (mg/L)	NH3-N Lbs	Nitrate-N (mg/L)	Nitrate-N Lbs	E. coli (CFU/100ml)	Copper (mg/L)	Copper Lbs
2/1/2015	1.019	0.0000	0.0255	0.9040	0.9335	7.10	8.4								<1		
2/2/2015	1.043	0.0023	0.0400	0.9000	0.9423	7.10	8.0								1.0		
2/3/2015	0.935	0.0184	0.0371	0.7010	0.7565										1.0		
2/4/2015	0.923	0.0052	0.0318	0.7810	0.8179	6.4	43.658	2.6	17.736	1.04	7.094	10.1	68.897	16.1	0.0089	0.0607	
2/5/2015	0.840	0.0028	0.0298	0.7210	0.7535	3.8	23.881	2.0	12.569	0.47	2.964			156.5			
2/6/2015	0.879	0.0000	0.0000	0.8140	0.8140									54.5			
2/7/2015	0.796	0.0038	0.0410	0.7000	0.7447									<1			
2/8/2015	0.848	0.0003	0.0337	0.7620	0.7960									<1			
2/9/2015	0.958	0.0061	0.0570	0.8420	0.9052	7.10	7.8							24.3			
2/10/2015	0.889	0.0168	0.0464	0.7360	0.7993	4.2	27.997	2.0	13.332	0.20	1.333	10.8	71.992	4.1	0.0096	0.0640	
2/11/2015	0.898	0.0004	0.0575	0.7800	0.8379	5.4	37.737	2.0	13.977	0.39	2.725			9.7			
2/12/2015	0.866	0.0009	0.0487	0.8020	0.8516									6.3			
2/13/2015	0.803	0.0018	0.0392	0.6950	0.7361									37.3			
2/14/2015	0.776	0.0013	0.0500	0.7340	0.7853									1.0			
2/15/2015	0.850	0.0015	0.0587	0.7560	0.8161									1.0			
2/16/2015	0.891	0.0010	0.0521	0.7620	0.8151	7.20	8.2							<1			
2/17/2015	0.901	0.0101	0.0350	0.7540	0.7991	3.2	21.327	2.0	13.329	0.20	1.333	11.7	77.977	36.4	0.0115	0.0766	
2/18/2015	0.876	0.0061	0.0418	0.7570	0.8049	2.2	14.769	2.2	14.769	0.20	1.343			8.6			
2/19/2015	0.868	0.0025	0.0427	0.7810	0.8262									8.5			
2/20/2015	0.871	0.0006	0.0448	0.7930	0.8384									21.2			
2/21/2015	0.816	0.0003	0.0415	0.6830	0.7249									<1			
2/22/2015	0.840	0.0002	0.0349	0.7270	0.7621									8.6			
2/23/2015	1.257	0.0012	0.0170	1.0650	1.0832	7.10	8.9							260.3			
2/24/2015	1.019	0.0000	0.0000	0.9310	0.9310		8.6							9.8			
2/25/2015	1.190	0.0000	0.0033	1.0830	1.0863									7.4	0.0068	0.0330	
2/26/2015	1.219	0.0004	0.0145	0.5670	0.5819	8.8	42.706	3.2	15.529	0.73	3.543	12.8	62.118	7.4			
2/27/2015	0.994	0.0039	0.0000	0.7190	0.7229	3.8	22.910	2.9	17.484	2.30	13.867			73.5			
2/28/2015	0.969	0.0097	0.0000	0.86													

Report on DMR									
Minimum	Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper	
Daily Average	7.1	7.8	N/A	N/A	N/A	N/A	N/A	N/A	
Daily Max	N/A	N/A	4.7	<2.4	0.69	11.4	<6,269	0.009	
1st/Day Average	7.2	N/A	8.8	3.2	2.30	12.8	260.3	0.012	
7 Day Average	N/A	N/A	6.3	29.4	<14.84	4.27	N/A	N/A	0.06
PERMIT LIMITS									
Minimum	Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper	
Daily Average	6.00	6.00	N/A	N/A	3	24	126	N/A	
Daily Max	9.00	N/A	40	20	10	51	394	REPORT	
1st/Day Average	N/A	N/A	N/A	17.5	73	15	350	N/A	N/A
7 Day Average	N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A	N/A

Trophy Club MUD 1 Monthly Log Sheet

Trophy Club MUD 1 Monthly Log Sheet																	March				Year:		2015	
Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	CBOD (mg/L)	CBOD Lbs	NH3-N (mg/L)	NH3-N Lbs	Nitrate-N (mg/L)	Nitrate-N Lbs	E. coli (CFU/MPN)	Copper (mg/L)	Copper Lbs							
3/1/2015	1.019	0.0009	0.0000	0.8460	0.8469										13.1									
3/2/2015	1.224	0.0023	0.0000	1.0970	1.0993																			
3/3/2015	1.078	0.0183	0.0011	0.7920	0.8114	7.10	7.8	3.5	23.888	2.3	15.585	0.20	1.353	7.8	52.786	3.0	0.0085							
3/4/2015	1.027	0.0132	0.0127	0.9220	0.9478		7.3	3.8	30.039	2.2	17.391	1.59	12.569		8.4		0.0575							
3/5/2015	1.087	0.0075	0.0073	0.8890	0.9038										4.1									
3/6/2015	1.265	0.0121	0.0054	1.0840	1.1015										84.6									
3/7/2015	0.986	0.0020	0.0168	0.9300	0.9488										3.1									
3/8/2015	0.992	0.0014	0.0250	0.8960	0.9224										3.0									
3/9/2015	0.967	0.0000	0.0000	0.8610	0.8610	7.20	7.9	3.8	27.287	2.0	14.361	4.34	31.164	10	71.807	65.7	0.0087							
3/10/2015	1.187	0.0001	0.0159	1.0970	1.1129		7.9								52.9									
3/11/2015	1.034	0.0002	0.0220	0.8860	0.9081			4.0	30.295	4.1	31.053	0.20	1.515		24.9									
3/12/2015	0.951	0.0066	0.0355	0.8480	0.8901										81.3									
3/13/2015	0.967	0.0092	0.0345	0.8920	0.9357										6.3									
3/14/2015	0.942	0.0003	0.0071	0.8540	0.8614										9.8									
3/15/2015	0.975	0.0021	0.0162	0.8640	0.8822										<1									
3/16/2015	1.070	0.0007	0.0227	0.9330	0.9564										2.0									
3/17/2015	1.001	0.0000	0.0000	0.9070	0.9070	7.10	7.9								1.0									
3/18/2015	0.987	0.0000	0.0000	0.9060	0.9060		7.7	3.0	22.688	2.0	15.112	0.20	1.511	11	83.116	12.1	0.01							
3/19/2015	0.963	0.0000	0.0000	0.8550	0.8550		2.8	19.966	2.6	18.540	0.20	1.426			5.2		0.0756							
3/20/2015	0.961	0.0320	0.1805	0.8920	1.1046										<1									
3/21/2015	0.914	0.0009	0.0159	0.8160	0.8328										<1									
3/22/2015	0.992	0.0028	0.0215	0.8940	0.9183										<1									
3/23/2015	1.126	0.0042	0.0319	0.9950	1.0311	7.20	7.9								2.0									
3/24/2015	0.952	0.0008	0.0504	0.8480	0.8991		7.5								90.7									
3/25/2015	0.984	0.0000	0.0000	0.8850	0.8850		3.8	28.047	3.1	22.881	0.20	1.476	13	95.952	50.5	0.0117	0.0864							
3/26/2015	0.974	0.0081	0.1373	0.9250	1.0704		3.8	33.923	2.9	25.869	0.20	1.785			195.6									
3/27/2015	0.943	0.0031	0.0314	0.8040	0.8385										387.3									
3/28/2015	0.911	0.0013	0.0388	0.8090	0.8491										<1									
3/29/2015	0.945	0.0031	0.0704	0.7690	0.8425																			
3/30/2015	0.955	0.0032	0.0553	0.8420	0.9005	7.10	7.6								18.0									
3/31/2015	0.957	0.0002	0.0547	0.8400	0.8949		7.4								24.9									
Avg	1.0108	0.0044	0.0294	0.8928	0.9266	7.1400	7.9000	3.5625	26.99	20.10	7.1300	52.8004	41.8000	303.6619	1167.1000	0.0389	0.2819129							
Max	1.2646	0.0320	0.1805	1.0970	1.1129	7.20	7.9000	4.01	33.9229	4.10	31.0525	4.34	31.1644	13.00	95.9517	0.0097	0.07							
Min	0.9113	0.0000	0.0000	0.7690	0.8114	7.10	7.30	1.0000	19.9660	2.0000	14.3615	0.1000	1.3535	7.8000	52.7863	0.0085	0.0575							
Annual Average Flow																	0.844		Report on DMR					
2 Hour Peak Flow																	0.868							

Report on DMIR													
Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper						
Minimum	7.1	7.3	N/A	N/A	N/A	N/A	N/A						
Daily Average	N/A	N/A	3.6	0.89	10.5	<9,529	0.010						
Daily Max	7.2	N/A	4.1	4.34	13.0	337.3	0.012						
7 Day Average	N/A	N/A	27.0	<20.10	6.60	75.9	0.07						
7 Day Average	N/A	N/A	3.1	2.3	N/A	N/A	N/A						
PERMIT LIMITS													
Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper						
Minimum	6.00	N/A	N/A	N/A	N/A	N/A	N/A						
Daily Average	N/A	N/A	5.0	3	24	126	REPORT						
Daily Max	9.00	N/A	20	10	51	394	REPORT						
7 Day Average	N/A	N/A	175	73	15	350	N/A						
7 Day Average	N/A	N/A	10.00	5.00	N/A	N/A	N/A						

Trophy Club MUD 1 Monthly Log Sheet

property Caud MOD I Monthly Log Sheet																		
Date		Month: April Year: 2015																
Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS lbs	CBOD (mg/L)	CBOD lbs	NH3-N (mg/L)	NH3-N lbs	Nitrate-N (mg/L)	Nitrate-N lbs	E. coli (CFU/MPN)	Copper (mg/L)	Copper lbs	
4/1/2015	1.019	0.0025	0.0629	0.9480	1.0134		3.2	27.046	2.2	18.594	0.21	1.775	11.4	96.352	6.3	0.0109	0.0921	
4/2/2015	0.886	0.0000	0.0790	0.8390	0.9181		28.0	214.388	2.4	18.376	0.22	1.684			36.9			
4/3/2015	0.891	0.0024	0.0941	0.8040	0.9005										15.8			
4/4/2015	0.904	0.0022	0.0541	0.8040	0.8603										<1			
4/5/2015	0.908	0.0012	0.0532	0.8090	0.8634										6.3			
4/6/2015	1.130	0.0024	0.0114	1.0180	1.0317										2.0			
4/7/2015	1.012	0.0005	0.0892	0.9310	1.0207	7.10	8.8	74.908	2.9	24.686	0.97	8.257	8.6	73.206	14.5	0.0137	0.1166	
4/8/2015	0.957	0.0005	0.0986	0.8760	0.9751		2.8	22.772	2.0	16.265	0.30	2.440			39.5			
4/9/2015	0.944	0.0005	0.0851	0.8720	0.9576										5.2			
4/10/2015	0.964	0.0006	0.0733	0.8620	0.9359	7.4									5.1			
4/11/2015	0.839	0.0032	0.0516	0.7410	0.7977										7.4			
4/12/2015	0.898	0.0035	0.0732	0.7850	0.8637										10.8			
4/13/2015	1.007	0.0012	0.0973	0.8980	0.9865	7.00	3.5	28.796	2.0	16.455	0.21	1.728	12.2	100.375	1146.3	0.0093	0.0765	
4/14/2015	1.466	0.0001	0.0523	0.9320	0.9844										7.4			
4/15/2015	1.047	0.0000	0.0000	0.9460	0.9460	7.5	8.8	69.429	3.7	29.192	0.20	1.578			39.3			
4/16/2015	1.041	0.0022	0.1060	0.9470	1.0552										12.2			
4/17/2015	0.994	0.0001	0.0839	0.9100	0.9940										6.3			
4/18/2015	1.162	0.0001	0.0635	1.0870	1.1505										4.1			
4/19/2015	1.101	0.0009	0.0544	0.9940	1.0493										6.3			
4/20/2015	1.206	0.0005	0.0596	1.0410	1.1011	7.30	7.8								1119.9			
4/21/2015	1.074	0.0023	0.0488	0.8670	0.9181		7.5								325.5			
4/22/2015	1.050	0.0013	0.0564	0.9600	1.0177			8.6	72.992	2.6	22.067	0.67	5.687	16	135.798	17.1	0.015	
4/23/2015	1.104	0.0003	0.0809	1.0040	1.0852		4.0	36.202	2.0	18.101	0.31	2.806			20.3		0.1273	
4/24/2015	1.197	0.0005	0.0757	1.1040	1.1802										2.0			
4/25/2015	1.876	0.0007	0.0550	1.1200	1.1758										13.2			
4/26/2015	1.180	0.0014	0.0782	0.9600	1.0596										<1			
4/27/2015	1.257	0.0007	0.0820	0.9560	1.0387										1.0			
4/28/2015	1.215	0.0006	0.0519	1.0850	1.1374	7.10	7.6	20	18.972	2.0	18.972	0.43	4.079	13.1	124.269	<1	0.0115	
4/29/2015	1.111	0.0001	0.0212	1.0010	1.0223		7.5	1.2	10.231	2.0	17.052	0.20	1.705		<1		0.1091	
4/30/2015	1.104	0.0004	0.0636	0.9940	1.0580										1.0			
Avg	32.5435	0.0369	1.9561	28.1050	30.9981	28.5000	59.6000	70.9000	575.7361	23.8000	199.7609	3.7200	31.7383	61.3000	529.9904	2874.7000	0.0604	0.5216611
Max	1.0848	0.0012	0.0652	0.9368	1.0033	7.1250	7.4500	7.0900	57.57	<2.38	19.96	0.372	3.17	12.2600	106.00	9.3198	0.0121	0.10
Min	1.8755	0.0055	0.1060	1.1200	1.3802	7.30	7.8000	23.00	214.3882	3.70	29.1917	0.97	8.2569	16.00	135.7982	1146.30	0.02	0.1273
Annual Average Flow	0.8390	0.0000	0.0000	0.7410	0.7977	7.00	7.10	1.0000	10.2315	2.0000	16.2654	0.1000	1.5779	8.6000	73.2055	1.0000	0.0093	0.0765
2 Hour Peak Flow	0.860			1528			Report on DMR											
						Ph	DO	TSS										

Report on DMR

Minimum		Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper
Daily Average	N/A	7.0	7.1	N/A	N/A	N/A	N/A	N/A	N/A
Daily Max	N/A	7.3	N/A	28.0	<2.38	0.37	12.3	<9.320	0.012
7 Day Average	N/A	N/A	N/A	57.6	<19.98	0.97	16.0	1146.3	0.015
7 Day Average	N/A	N/A	N/A	15.6	2.9	0.6	N/A	N/A	N/A
PERMIT LIMITS									
Minimum		Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper
Daily Average	6.00	N/A	6.00	N/A	N/A	N/A	N/A	N/A	N/A
Daily Max	12	N/A	N/A	5.0	5.0	3	24	126	REPORT
7 Day Average	40	N/A	N/A	20	73	10	61	394	REPORT
7 Day Average	N/A	N/A	N/A	175	10.00	5.00	N/A	N/A	N/A

Trophy Club MUD 1 Monthly Log Sheet

Trophy Club MUD 1 Monthly Log Sheet																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.884																		
1986																		
Report																		

Report on DMR

Minimum				TSS				NH3				Nitrate-N				E. coli				Copper			
Daily Average	Daily Max	7 Day Average	7 Day Average	DO	DO	DO	DO	NH3	NH3	NH3	NH3	Nitrate-N	Nitrate-N	Nitrate-N	Nitrate-N	E. coli	E. coli	E. coli	E. coli	Copper	Copper	Copper	Copper
7.1	N/A	N/A	N/A	7.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7.3	N/A	N/A	N/A	7.3	N/A	N/A	N/A	0.41	0.41	0.41	0.41	14.4	14.4	14.4	14.4	<9.320	<9.320	<9.320	<9.320	0.013	0.013	0.013	0.013
7.3	N/A	N/A	N/A	7.3	N/A	N/A	N/A	0.88	0.88	0.88	0.88	19.3	19.3	19.3	19.3	218.7	218.7	218.7	218.7	0.016	0.016	0.016	0.016
7.3	N/A	N/A	N/A	7.3	N/A	N/A	N/A	0.6	0.6	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6.00	N/A	N/A	N/A	6.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6.00	N/A	N/A	N/A	6.00	N/A	N/A	N/A	3	3	3	3	24	24	24	24	126	126	126	126	REPORT	REPORT	REPORT	REPORT
8.00	N/A	N/A	N/A	8.00	N/A	N/A	N/A	10	10	10	10	51	51	51	51	394	394	394	394	REPORT	REPORT	REPORT	REPORT
8.00	N/A	N/A	N/A	8.00	N/A	N/A	N/A	5.00	5.00	5.00	5.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20.00	N/A	N/A	N/A	20.00	N/A	N/A	N/A	10.00	10.00	10.00	10.00	15	15	15	15	360	360	360	360	N/A	N/A	N/A	N/A

Trophy Club MUD 1 Monthly Log Sheet

Trophy Club MUD 1 Monthly Log Sheet																	Month: June		Year: 2015	
Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS Lbs	CBOD (mg/L)	CBOD Lbs	NH3-N (mg/L)	NH3-N Lbs	Nitrate-N (mg/L)	Nitrate-N Lbs	E. coli (CFU/MPN)	Copper (mg/L)	Copper Lbs		
6/1/2015	1.483	0.0000	0.0000	1.2010	1.2010	7.50	7.4	10.8	111.049	2.8	28.790	0.24	2.468	15.2	156.291	<1	0.0114	0.1172		
6/2/2015	1.306	0.0939	0.1790	0.9600	1.2329		7.2	2.8	28.814	2.0	20.581	0.36	3.705			2.0				
6/3/2015	1.306	0.0939	0.1790	0.9610	1.2339											2.0				
6/4/2015	1.178	0.0013	0.1279	1.1350	1.2643											410.6				
6/5/2015	1.176	0.0188	0.1241	1.0300	1.1729											1.0				
6/6/2015	1.060	0.0001	0.1150	0.9490	1.0641											1.0				
6/7/2015	1.104	0.0001	0.1285	0.9720	1.1006											1.0				
6/8/2015	1.157	0.0007	0.1292	1.0050	1.1350	7.30	7.1	2.8	28.504	2.0	18.931	0.20	1.893	13.5	127.785	<1	0.0096	0.0909		
6/9/2015	1.112	0.0000	0.1937	0.8620	1.0557		6.6	1.8	15.848	2.0	17.609	0.20	1.761			<1				
6/10/2015	1.082	0.0279	0.3002	0.5000	0.8281											<1				
6/11/2015	1.024	0.8850	0.1226	0.0360	1.5620											<1				
6/12/2015	1.019	0.9313	0.1254	0.1010	1.1430											<1				
6/13/2015	0.985	0.3272	0.3231	0.2890	1.0380											<1				
6/14/2015	0.975	0.5878	0.1157	0.2890	1.1870											1.0				
6/15/2015	1.040	0.6357	0.1148	0.3290	1.0795	7.50	7.5									<1				
6/16/2015	1.041	0.0306	0.3393	0.3390	0.7088		7.4	2.4	14.188	2.0	11.823	0.20	1.182	10.7	63.255	<1	0.0108	0.0638		
6/17/2015	1.000	0.0003	0.0608	0.9000	0.9611			3.0	24.048	2.0	16.032	0.20	1.603			1203.3				
6/18/2015	1.709	0.0004	0.0752	1.2230	1.2986											8.6				
6/19/2015	1.254	0.0005	0.0704	1.1850	1.2559											<1				
6/20/2015	1.128	0.0008	0.0630	0.9770	1.0409											<1				
6/21/2015	1.107	0.0003	0.0980	0.9880	1.0862											<1				
6/22/2015	1.213	0.0001	0.1069	1.1230	1.2300	7.50	7.0									1.0				
6/23/2015	1.147	0.0001	0.1079	1.0610	1.1690		6.8	1.6	15.599	2.0	19.499	0.20	1.950	10.6	103.346	<1	0.009	0.0877		
6/24/2015	1.065	0.0001	0.0864	1.0080	1.0945			1.4	12.779	2.0	18.256	0.20	1.826			<1				
6/25/2015	1.038	0.0818	0.2618	0.5340	0.8776											<1				
6/26/2015	1.051	0.5840	0.0791	0.3520	1.0152											<1				
6/27/2015	1.077	0.4193	0.2095	0.3650	0.9937											<1				
6/28/2015	1.027	0.0002	0.0721	0.9120	0.9842											<1				
6/29/2015	1.094	0.0028	0.0504	0.9540	1.0071	7.40	7.0	1.4	11.759	2.0	16.799	0.20	1.680	10.3	86.515	<1	0.0147	0.1235		
6/30/2015	1.032	0.0043	0.0690	0.9110	0.9843		7.0	4.4	36.119	4.2	34.477	0.20	1.642			<1				
Annual Average Flow	33.9816	4.7295	4.0279	23.4510	33.0052	7.30	6.60	1.0000	11.7593	2.0000	11.8235	0.1000	1.1823	10.3000	63.2555	1.0000	0.0090	0.0638		
2 Hour Peak Flow	1.1327	0.1576	0.1343	0.7817	1.1002	7.4000	7.1000	3.2400	29.67	<2.30	20.28	0.220	1.97	12.0600	107.44	1.9152	0.0111	0.10		
Max	1.7027	0.9313	0.3393	1.2230	1.3620	7.50	7.5000	10.80	111.0487	4.20	34.4768	0.36	3.7046	15.20	156.2907	1203.30	0.01	0.1235		
Min	0.9745	0.0000	0.0000	0.0360	0.7088	7.30	6.60	1.0000	11.7593	2.0000	11.8235	0.1000	1.1823	10.3000	63.2555	1.0000	0.0090	0.0638		
Report on DMR																	Nitrates-N		Copper	
Minimum																	N/A		N/A	
Daily Average																	N/A		N/A	
Daily Max																	7.5		0.011	
Lbs/Day Average																	N/A		0.015	
7 Day Average																	29.7		1203.3	
PERMIT LIMITS																	NH3		E. coli	
Minimum																	0.3		N/A	
Daily Average																	N/A		N/A	
Daily Max																	10.8		126	
Lbs/Day Average																	N/A		394	
7 Day Average																	178		N/A	
Ph																	NH3		N/A	
6.00																	N/A		N/A	
Daily Average																	N/A		REPORT	
Daily Max																	3		REPORT	
Lbs/Day Average																	20		394	
7 Day Average																	73		N/A	
Ph																	NH3		N/A	
6.00																	N/A		N/A	
Daily Average																	N/A		REPORT	
Daily Max																	12		REPORT	
Lbs/Day Average																	20		394	
7 Day Average																	178		N/A	

Report on DMR

Minimum		Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper
Daily Average	N/A	7.3	6.6	N/A	N/A	N/A	N/A	N/A	N/A
Daily Max	N/A	N/A	N/A	3.2	<2.74	0.22	12.1	<1.915	0.011
7 Day Average	N/A	N/A	N/A	6.8	4.2	0.36	15.2	1203.3	0.015
7 Day Average	N/A	N/A	N/A	6.8	2.4	0.3	N/A	N/A	N/A
PERMIT LIMITS									
Minimum	6.00	6.00	6.00	N/A	N/A	N/A	N/A	N/A	N/A
Daily Average	N/A	N/A	N/A	12	5.0	3	24	126	REPORT
Daily Max	8.00	N/A	N/A	40	20	10	51	394	REPORT
7 Day Average	N/A	N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A

Trophy Club MUD 1 Monthly Log Sheet

Trophy Club MUD 1 Monthly Log Sheet																		
Report on DMR																		
2 Hour Peak Flow																		
Annual Average Flow																		
0.920																		
1340																		
Report on DMR																		
7.30																		
7.30																		
7.40																		
1.3678																		
0.9450																		
0.6671																		
0.0543																		
0.0340																		
0.8789																		
1.0371																		
0.1070																		
0.4288																		
9.4288																		
14.1854																		
29.0241																		
0.867																		
7/31/2015																		
7/30/2015																		
7/29/2015																		
7/28/2015																		
7/27/2015																		
7/26/2015																		
7/25/2015																		
7/24/2015																		
7/23/2015																		
7/22/2015																		
7/21/2015																		
7/20/2015																		
7/19/2015																		
7/18/2015																		
7/17/2015																		
7/16/2015																		
7/15/2015																		
7/14/2015																		
7/13/2015																		
7/12/2015																		
7/11/2015																		
7/10/2015																		
7/9/2015																		
7/8/2015																		
7/7/2015																		
7/6/2015																		
7/5/2015																		
7/4/2015																		
7/3/2015																		
7/2/2015																		
7/1/2015																		
Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS Lbs	CBOD (mg/L)	CBOD Lbs	NH3-N (mg/L)	NH3-N Lbs	Nitrate-N (mg/L)	Nitrate-N Lbs	E. coli (CFU/MPN)	Copper (mg/L)	Copper Lbs
7/1/2015	0.985	0.0048	0.0543	0.8360	0.8952											<1		
7/2/2015	1.000	0.0023	0.5511	0.4510	1.0045											<1		
7/3/2015	0.889	0.0003	0.0716	0.8070	0.8789											<1		
7/4/2015	0.952	0.0116	0.0757	0.8710	0.9583											<1		
7/5/2015	0.963	0.0367	0.6226	0.4130	1.0723											1.0		
7/6/2015	1.006	0.6143	0.1092	0.3030	1.0265											1.0		
7/7/2015	0.979	0.1449	0.4405	0.4300	1.0154	7.40	6.5	3.8	32.532	2.4	20.547	0.24	2.055	13.8	118.142	1.0	0.0175	0.1498
7/8/2015	0.935	0.6867	0.1467	0.2430	1.0764		6.8	3.8	32.181	2.4	20.325	0.30	2.541			<1		
7/9/2015	1.130	0.0258	0.0556	0.9450	1.0264											1.0		
7/10/2015	0.965	0.0000	0.1183	0.8680	0.9863											<1		
7/11/2015	0.873	0.6272	0.1217	0.1850	1.5620											<1		
7/12/2015	0.908	0.8678	0.1045	0.0370	1.1430											<1		
7/13/2015	0.950	0.9124	0.0892	0.0340	1.0380	7.40	6.7	1.6	13.851	3.0	25.971	0.61	5.281	17.6	152.362	1.0	0.0238	0.2060
7/14/2015	0.932	0.3314	0.4396	0.2520	1.1870		7.1	1.4	13.859	2.0	19.799	0.60	5.940			<1		
7/15/2015	0.945	0.2207	0.6314	0.2840	1.1361											4.1		
7/16/2015	0.988	0.2380	0.0671	0.3050	1.2101											4.1		
7/17/2015	0.950	0.7104	0.0645	0.1580	0.9329											<1		
7/18/2015	0.841	0.6320	0.3747	0.0500	1.0567											<1		
7/19/2015	0.891	0.6732	0.3540	0.0380	1.0652											<1		
7/20/2015	0.969	0.7130	0.3918	0.0360	1.1408	7.30	6.1									<1		
7/21/2015	0.934	0.6809	0.4749	0.1050	1.2608		6.5	3.0	31.545	2.0	21.030	0.26	2.734	14.6	153.521	6.3	0.0195	0.2050
7/22/2015	0.938	0.6838	0.3237	0.1230	1.1305			2.8	26.400	2.0	18.857	0.20	1.886			1.0		
7/23/2015	0.938	0.6838	0.3237	0.1230	1.1305											6.2		
7/24/2015	0.899	0.6775	0.3670	0.1240	1.1685											4.1		
7/25/2015	0.863	0.5781	0.3825	0.1230	1.0836											2.0		
7/26/2015	0.883	0.5781	0.2001	0.1180	1.0695											1.0		
7/27/2015	0.946	0.5781	0.3734	0.1180	1.0695											<1		
7/28/2015	0.923	0.6840	0.2226	0.1110	1.0176	7.40	6.7	1.7	14.427	2.2	18.671	0.20	1.697	14.9	126.452	<1	0.0199	0.1689
7/29/2015	0.913	0.6433	0.2813	0.1650	1.0896		6.3	2.8	25.444	2.0	18.174	0.20	1.817			2.0		
7/30/2015	0.868	0.4989	0.4906	0.1310	1.1205											<1		
7/31/2015	0.867	0.4253	0.5048	0.1070	1.0371											<1		
Avg	0.9363	0.4569	0.3042	0.2872	1.0782	7.30	6.10	2.6	23.952	2.30	20.42	0.326	2.99	15.2250	137.62	52.8000	0.0202	0.18
Max	1.1301	0.9124	0.6671	0.9450	1.5620	7.40	7.1000	3.80	32.5320	3.00	25.9708	0.61	5.9397	17.60	153.5210	6.38	0.02	0.2060
Min	0.8410	0.0000	0.0543	0.0340	0.8789	7.30	6.10	1.0000	13.8511	2.0000	18.1741	0.1000	1.6973	13.8000	118.1424	1.0000	0.0175	0.1498
Annual Average Flow																		
0.920																		
2 Hour Peak Flow																		
1340																		

Report on DMIR

Minimum		Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper
Daily Average		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Daily Max		7.4	N/A	3.8	3.0	0.33	15.2	<1349	0.020
1st/Day Average		N/A	N/A	N/A	3.0	0.61	17.6	6.3	0.024
7 Day Average		N/A	N/A	3.8	2.5	0.6	N/A	N/A	N/A
PERMIT LIMITS									
Minimum		Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper
Daily Average		6.0	6.00	N/A	N/A	N/A	N/A	N/A	N/A
Daily Max		N/A	N/A	12	5.0	3	24	126	REPORT
1st/Day Average		8.00	N/A	40	20	10	51	394	REPORT
7 Day Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A

Trophy Club MUD 1 Monthly Log Sheet

August 2015																		
Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS Lbs	CBOD (mg/L)	CBOD Lbs	NH3-N (mg/L)	NH3-N Lbs	Nitrate-N (mg/L)	Nitrate-N Lbs	E. coli (CFU/MPN)	Copper (mg/L)	Copper Lbs
8/1/2015	0.827	0.4115	0.5621	0.0750	1.0486													
8/2/2015	0.828	0.5057	0.4482	0.0710	1.0249													
8/3/2015	0.890	0.4464	0.5614	0.0700	1.0778													
8/4/2015	0.899	0.4384	0.6389	0.1160	1.1933													
8/5/2015	0.906	0.4456	0.4982	0.1400	1.0839													
8/6/2015	0.869	0.4488	0.5927	0.1190	1.1606													
8/7/2015	0.879	0.4155	0.5643	0.1230	1.1028													
8/8/2015	0.871	0.4254	0.5425	0.1210	1.0889													
8/9/2015	0.844	0.3708	0.5299	0.1230	1.0237													
8/10/2015	0.893	0.4082	0.5480	0.1160	1.0722													
8/11/2015	0.877	0.6141	0.1567	0.1480	1.5620													
8/12/2015	0.877	0.7089	0.3476	0.1230	1.1430													
8/13/2015	0.946	0.6039	0.1802	0.2480	1.0380													
8/14/2015	0.918	0.4864	0.2633	0.2140	1.1870													
8/15/2015	0.827	0.6128	0.1957	0.0990	0.9075													
8/16/2015	0.896	0.5918	0.7177	0.0900	1.3995													
8/17/2015	0.930	0.5418	0.3726	0.0960	1.0104													
8/18/2015	0.917	0.5084	0.4449	0.1140	1.0673													
8/19/2015	0.906	0.7980	0.1465	0.1290	1.0736													
8/20/2015	0.922	0.9216	0.0394	0.0640	1.0250													
8/21/2015	0.917	0.8654	0.0236	0.0080	0.8950													
8/22/2015	0.893	0.9004	0.0748	0.0030	0.9782													
8/23/2015	1.018	0.8745	0.0777	0.0000	0.9522													
8/24/2015	0.919	0.9535	0.0801	0.0000	1.0336													
8/25/2015	0.986	0.5946	0.5508	0.0290	1.1744													
8/26/2015	1.006	0.6789	0.1572	0.1040	0.9401													
8/27/2015	0.911	0.5228	0.3745	0.0710	0.9683													
8/28/2015	0.923	0.7297	0.0311	0.1430	0.9038													
8/29/2015	0.894	0.5181	0.2105	0.1620	0.8906													
8/30/2015	0.984	0.7097	0.0187	0.2250	0.9534													
8/31/2015	1.124	0.5736	0.4423	0.0360	1.0519													
Avg	28.2965	18.6254	10.3920	3.1780	33.0314	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Max	1.1243	0.6008	0.3352	0.1025	1.0655	#DIV/0!	#DIV/0!	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Min	0.8269	0.3708	0.0187	0.0000	0.8906	0.00	0.00	1.0000	0.0000	0.0000	0.0000	0.1000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Annual Average Flow																		
2 Hour Peak Flow																		
0																		
Report on DMR																		
Minimum																		
Daily Average																		
Daily Max																		
Last Day Average																		
7 Day Average																		
PERMIT LIMITS																		
Minimum																		
Daily Average																		
Daily Max																		
Last Day Average																		
7 Day Average																		
Ph																		
DO																		
TSS																		
NH3																		
CBOD																		
Nitrate-N																		
E. coli																		
Copper																		

Trophy Club MUD 1 Monthly Log Sheet

Month: September Year: 2015

Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS (Lbs)	CBOD (mg/L)	CBOD (Lbs)	NH3-N (mg/L)	NH3-N (Lbs)	Nitrate-N (mg/L)	Nitrate-N (Lbs)	E. coli (CFU/100ml)	Copper (mg/L)	Copper (Lbs)
9/1/2015	0.991	0.3961	0.4388	0.0410	0.8759													
9/2/2015	0.965	0.6598	0.1322	0.1580	0.9500													
9/3/2015	0.956	0.5869	0.0001	0.0700	0.6570													
9/4/2015	0.958	0.3807	0.0813	0.0380	0.5001													
9/5/2015	0.844	0.6709	0.0004	0.1140	0.7853													
9/6/2015	0.864	0.3478	0.0065	0.0500	0.4043													
9/7/2015	0.855	0.3630	0.0233	0.0460	0.4323													
9/8/2015	1.004	0.4577	0.0081	0.0760	0.5418													
9/9/2015	1.128	0.6944	0.0045	0.2870	0.9859													
9/10/2015	0.968	0.7107	0.0074	0.1750	0.8931													
9/11/2015	0.893	0.7474	0.0024	0.2650	1.5620													
9/12/2015	0.849	0.6775	0.0036	0.1710	1.1430													
9/13/2015	0.875	0.6365	0.1462	0.0410	1.0380													
9/14/2015	1.006	0.7170	0.0052	0.2010	1.1870													
9/15/2015	0.955	0.4081	0.2670	0.0780	0.7532													
9/16/2015	0.983	0.4810	0.0822	0.0850	0.6283													
9/17/2015	0.967	0.4708	0.1004	0.0600	0.6313													
9/18/2015	0.948	0.7059	0.0009	0.2380	0.9448													
9/19/2015	0.847	0.6584	0.0005	0.1940	0.8529													
9/20/2015	0.922	0.4447	0.1052	0.0250	0.5759													
9/21/2015	1.011	0.6047	0.0284	0.0290	0.6621													
9/22/2015	0.958	0.5379	0.0322	0.1810	0.7511													
9/23/2015	0.938	0.3323	0.0417	0.1160	0.4900													
9/24/2015	0.917	0.4232	0.0240	0.1320	0.5793													
9/25/2015	0.919	0.0867	0.0981	0.1350	0.3198													
9/26/2015	0.857	0.0000	0.1658	0.0650	0.2308													
9/27/2015	0.878	0.0000	0.1762	0.0510	0.2272													
9/28/2015	0.981	0.0000	0.1345	0.0630	0.1975													
9/29/2015	0.941	0.0000	0.0483	0.5920	0.6403													
9/30/2015	0.929	0.0000	0.0193	0.8490	0.8683													
Avg	28.2080	13.2003	2.1860	4.6060	21.3083	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Max	0.9403	0.4400	0.0729	0.1535	0.7103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Min	1.1280	0.7474	0.4388	0.8450	1.5620	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual Average Flow	0.8440	0.0000	0.0001	0.0250	0.1975	0.00	0.00	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2 Hour Peak Flow	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Report on DMR				Report on DMR			
Minimum	0.0	0.0	N/A	Minimum	0.0	0.0	N/A
Daily Average	N/A	N/A	N/A	Daily Average	N/A	N/A	N/A
Daily Max	0.0	N/A	0.0	Daily Max	0.0	N/A	0.0
1 Day Average	N/A	N/A	N/A	1 Day Average	N/A	N/A	N/A
7 Day Average	N/A	N/A	N/A	7 Day Average	N/A	N/A	N/A
PERMIT LIMITS				PERMIT LIMITS			
Minimum	6.00	6.00	N/A	Minimum	6.00	6.00	N/A
Daily Average	N/A	N/A	N/A	Daily Average	N/A	N/A	N/A
Daily Max	9.00	N/A	12	Daily Max	9.00	N/A	12
1 Day Average	N/A	N/A	N/A	1 Day Average	N/A	N/A	N/A
7 Day Average	N/A	N/A	20.00	7 Day Average	N/A	N/A	20.00
Report on DMR				Report on DMR			
Minimum	0.0	0.0	N/A	Minimum	0.0	0.0	N/A
Daily Average	N/A	N/A	N/A	Daily Average	N/A	N/A	N/A
Daily Max	0.0	N/A	0.0	Daily Max	0.0	N/A	0.0
1 Day Average	N/A	N/A	N/A	1 Day Average	N/A	N/A	N/A
7 Day Average	N/A	N/A	N/A	7 Day Average	N/A	N/A	N/A
PERMIT LIMITS				PERMIT LIMITS			
Minimum	6.00	6.00	N/A	Minimum	6.00	6.00	N/A
Daily Average	N/A	N/A	N/A	Daily Average	N/A	N/A	N/A
Daily Max	9.00	N/A	12	Daily Max	9.00	N/A	12
1 Day Average	N/A	N/A	N/A	1 Day Average	N/A	N/A	N/A
7 Day Average	N/A	N/A	20.00	7 Day Average	N/A	N/A	20.00

Trophy Club MUD 1 Monthly Log Sheet

Month: Oct Year: 2015

Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS Lbs	CBOD (mg/L)	CBOD Lbs	NH3-N (mg/L)	NH3-N Lbs	Nitrate-N (mg/L)	Nitrate-N Lbs	E. coli (CFU/MPN)	Copper (mg/L)	Copper Lbs
10/1/2015	0.904	0.0000	0.0271	0.7970	0.8241													
10/2/2015	0.891	0.0000	0.4847	0.2920	0.7767													
10/3/2015	0.841	0.0000	0.4962	0.0250	0.5212													
10/4/2015	0.849	0.0000	0.3907	0.0150	0.4509													
10/5/2015	0.941	0.0000	0.4915	0.0770	0.5685													
10/6/2015	0.867	0.0000	0.4935	0.0430	0.5365													
10/7/2015	0.899	0.0000	0.0687	0.1200	0.1887													
10/8/2015	0.881	0.0000	0.3258	0.0790	0.4048													
10/9/2015	0.907	0.0000	0.0000	0.0450	0.0450													
10/10/2015	0.893	0.0000	0.827	0.0000	0.0170	1.5620												
10/11/2015	0.827	0.0000	0.0000	0.0170	1.5620													
10/12/2015	0.895	0.0000	1.0440	0.0070	1.1430													
10/13/2015	0.926	0.0000	0.1073	0.1860	1.0380													
10/14/2015	0.890	0.0000	0.3221	0.0870	1.1870													
10/15/2015	0.851	0.0000	0.4217	0.0420	0.4637													
10/16/2015	0.886	0.0000	0.2178	0.0980	0.3158													
10/17/2015	0.766	0.0000	0.5516	0.0160	0.5676													
10/18/2015	0.781	0.0000	0.0400	0.6470	0.6870													
10/19/2015	0.905	0.0000	0.0484	0.8120	0.8604													
10/20/2015	0.865	0.0000	0.3291	0.4970	0.8261													
10/21/2015	0.869	0.0000	0.0861	0.7250	0.8111													
10/22/2015	0.872	0.0000	0.1228	0.6220	0.7448													
10/23/2015	1.492	0.0000	0.0281	1.1620	1.1901													
10/24/2015	2.122	0.0000	0.0315	1.2510	1.2825													
10/25/2015	1.266	0.0000	0.0225	1.1290	1.1515													
10/26/2015	1.105	0.0000	0.0314	0.9850	1.0164													
10/27/2015	1.050	0.0000	0.0559	0.9010	0.9569													
10/28/2015	0.981	0.0000	0.0000	0.8500	0.8500													
10/29/2015	0.951	0.0000	0.0000	0.7780	0.7780													
10/30/2015	0.931	0.0000	0.0000	0.6860	0.6860													
10/31/2015	1.754	0.0000	0.0000	1.3340	1.3340													
	30.8561	0.0000	6.6745	14.3770	24.2111													
Avg	0.9954	0.0000	0.2153	0.4638	0.7810													
Max	2.1220	0.0000	1.0440	1.3340	1.3340													
Min	0.7657	0.0000	0.0000	0.0070	0.0450													
Annual Average Flow					0.000													
2 Hour Peak Flow					0													

Report on DMIR

Minimum	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper
Daily Average	0.0	N/A	N/A	N/A	N/A	N/A	N/A
Daily Max	0.0	N/A	0.0	#DIV/0!	#DIV/0!	<1,349	#DIV/0!
Lbs/Day Average	N/A	N/A	0.0	0.00	0.00	0.0	0.000
7 Day Average	N/A	3.8	2.5	0.6	N/A	N/A	N/A
PERMIT LIMITS							
Minimum	6.00	N/A	CBOD	NH3	Nitrate-N	E. coli	Copper
Daily Average	N/A	N/A	5.0	3	24	126	REPORT
Daily Max	9.00	N/A	20	10	51	394	REPORT
Lbs/Day Average	N/A	N/A	175	73	15	350	N/A
7 Day Average	N/A	20.00	10.00	6.00	N/A	N/A	N/A

Trophy Club MUD 1 Monthly Log Sheet

Month: December Year: 2015

Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS (lbs)	CBOD (mg/L)	CBOD (lbs)	NH3-N (mg/L)	NH3-N (lbs)	Nitrate-N (mg/L)	Nitrate-N (lbs)	E. coli (CFU/MPN)	Copper (mg/L)	Copper (lbs)
12/1/2015	1.368	0.000	0.000	1.3120	1.3120	7.10	7.2	7.0	76.586	3.0	32.826	0.48	5.252	10.8	118.174	8.4	0.0113	0.1236
12/2/2015	0.967	0.000	0.000	0.8600	0.8600		7.6	2.2	15.778	2.0	14.345	0.23	1.650			1.0		
12/3/2015	0.099	0.000	0.000	0.3920	0.3921											<1		
12/4/2015	0.692	0.000	0.000	0.7110	0.7110											<1		
12/5/2015	0.523	0.000	0.000	0.6790	0.6790											<1		
12/6/2015	0.901	0.000	0.0016	0.7780	0.7787											<1		
12/7/2015	0.990	0.000	0.000	0.8800	0.8800	7.80	8.1	1.4	10.275	2.0	14.679	0.20	1.488	10.7	78.530	1.0	0.0115	0.0844
12/8/2015	0.966	0.000	0.000	0.8980	0.8980		7.4	1.0	7.489	2.0	14.979	0.33	2.471			<1		
12/9/2015	0.952	0.000	0.000	0.8800	0.8800											<1		
12/10/2015	0.912	0.005	0.000	0.8750	0.8750											<1		
12/11/2015	0.959	0.000	0.000	0.8750	0.8750											<1		
12/12/2015	0.942	0.000	0.000	0.8850	0.8850											<1		
12/13/2015	1.199	0.000	0.000	1.0880	1.0880											4.1		
12/14/2015	1.323	0.000	0.000	1.2090	1.2090	7.30	7.7									1.0		
12/15/2015	1.153	0.000	0.000	1.0440	1.0440		7.6	2.2	19.155	3.7	32.216	0.20	1.741	10.5	91.423	2.0	0.0077	0.0670
12/16/2015	1.050	0.000	0.000	0.9250	0.9250			1.2	9.257	2.0	15.429	0.20	1.543			2.0		
12/17/2015	1.027	0.000	0.000	0.9110	0.9110											<1		
12/18/2015	0.983	0.000	0.000	0.8610	0.8610											<1		
12/19/2015	0.901	0.008	0.0017	0.8540	0.8538											<1		
12/20/2015	0.951	0.000	0.000	0.8650	0.8650											14.8		
12/21/2015	0.991	0.000	0.000	0.8980	0.8980	7.40	7.5	10.0	74.893	2.0	14.979	0.20	1.498	14.3	107.097	1.0	0.008	0.0599
12/22/2015	0.845	0.000	0.000	0.7270	0.7270		7.6	7.4	44.868	2.0	12.126	0.20	1.213			1.0		
12/23/2015	0.883	0.000	0.000	0.8320	0.8320											<1		
12/24/2015	0.895	0.000	0.000	0.7830	0.7830											3.1		
12/25/2015	0.995	0.000	0.000	0.6280	0.6280											14.6		
12/26/2015	0.942	0.000	0.000	0.8050	0.8050											1.0		
12/27/2015	1.402	0.000	0.000	1.0360	1.0360											7.5		
12/28/2015	2.233	0.000	0.000	1.5460	1.5460	7.80	8.1									59.8		
12/29/2015	1.486	0.000	0.000	1.3150	1.3150		8.0	3.4	37.288	2.9	31.805	1.25	13.709	6.1	66.899	111.9	0.005	0.0548
12/30/2015	1.733	0.000	0.000	1.5090	1.5090			9.2	115.783	2.3	28.946	0.20	2.517			8.6		
12/31/2015	1.994	0.000	0.000	1.6590	1.6590											12.1		
Avg	33.2567	0.0131	0.0034	29.5200	29.5365	37.2000	76.8000	45.0000	411.3823	23.9000	212.3282	3.4900	33.0619	52.4000	462.1243	270.0000	0.0435	0.3898407
Max	1.0728	0.0004	0.0001	0.9523	0.9528	7.4400	7.6800	4.5000	41.14	4.230	21.23	0.349	3.31	10.4800	92.42	2.4701	0.0087	0.08
Min	2.2333	0.0081	0.0017	1.6590	1.6590	7.80	8.1000	10.00	115.7826	3.70	32.8262	1.25	13.7089	14.30	118.1745	111.90	0.01	0.1236
Annual Average Flow	0.0989	0.0000	0.0000	0.3920	0.3921	7.10	7.20	1.0000	7.4893	2.0000	12.1264	0.1000	1.2126	6.1000	66.8993	1.0000	0.0050	0.0548
2 Hour Peak Flow																		

Report on DMR

Minimum	DO	TSS
Daily Average	N/A	N/A
Daily Max	N/A	N/A
Lbs/Day Average	N/A	N/A
7 Day Average	N/A	8.7
PERMIT LIMITS		
Minimum	6.00	N/A
Daily Average	N/A	12
Daily Max	8.00	N/A
Lbs/Day Average	N/A	N/A
7 Day Average	N/A	20.00

CBOD	NH3	Nitrate-N	E. coli	Copper
N/A	N/A	N/A	N/A	N/A
<2.40	0.35	10.5	<2.4790	0.009
3.7	1.25	14.3	111.9	0.012
2.9	0.4	N/A	N/A	N/A

CBOD	NH3	Nitrate-N	E. coli	Copper
N/A	N/A	N/A	N/A	N/A
5.0	3	24	126	REPORT
20	10	51	394	REPORT
17.8	73	16	N/A	N/A
10.00	5.00	N/A	N/A	N/A

Trophy Club MUD 1 Monthly Log Sheet

Month: January Year: 2016

Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS (Lbs)	CBOD (mg/L)	CBOD (Lbs)	NH3-N (mg/L)	NH3-N (Lbs)	Nitrate-N (mg/L)	Nitrate-N (Lbs)	E. coli (CFU/MPN)	Copper (mg/L)	Copper (Lbs)
1/1/2016	1.844	0.0000	0.0000	1.4410	1.4410											2.0		
1/2/2016	1.844	0.0000	0.0000	1.5790	1.5790											6.3		
1/3/2016	2.102	0.0000	0.0000	1.7880	1.7880											196.8		
1/4/2016	1.471	0.0000	0.0000	1.3220	1.3220	7.20	8.0	2.0	27.705	2.1	29.091	0.20	2.771	8.3	114.978	16.1	0.0071	0.0984
1/5/2016	2.053	0.0000	0.0000	1.6610	1.6610		8.4	1.8	25.325	2.9	40.802	0.20	2.814			1.0		
1/6/2016	2.013	0.0000	0.0000	1.6870	1.6870											1.0		
1/7/2016	0.825	0.0000	0.0000	0.7000	0.7000											1.0		
1/8/2016	0.470	0.0000	0.0000	0.7770	0.7770											1.0		
1/9/2016	1.222	0.0000	0.0000	1.0840	1.0840											<1		
1/10/2016	1.242	0.0000	0.0000	1.0910	1.0910											2.0		
1/11/2016	1.277	0.0000	0.0000	1.1500	1.1500	7.20	8.0	1.0	9.591	2.4	23.018	0.20	1.918	9.1	87.278	2.0	0.0115	0.1103
1/12/2016	1.251	0.0000	0.0000	1.1050	1.1050		8.2	1.0	9.216	2.0	18.431	0.20	1.843			<1		
1/13/2016	1.138	0.0000	0.0000	0.9840	0.9840											2.0		
1/14/2016	1.135	0.0000	0.0000	1.0520	1.0520											1.0		
1/15/2016	1.207	0.0000	0.0000	1.1310	1.1310											1.0		
1/16/2016	1.159	0.0000	0.0000	1.0360	1.0360											<1		
1/17/2016	1.188	0.0000	0.0000	1.0420	1.0420											<1		
1/18/2016	1.184	0.0000	0.0000	1.0740	1.0740	7.10	8.9	1.0	8.957	2.2	19.706	0.20	1.791	11.7	104.799	1.0	0.0121	0.1084
1/19/2016	1.155	0.0000	0.0000	1.0570	1.0570		8.7	1.4	12.342	2.0	17.631	0.20	1.763			<1		
1/20/2016	1.138	0.0000	0.0000	1.0530	1.0530											<1		
1/21/2016	1.114	0.0000	0.0000	0.9780	0.9780											2.0		
1/22/2016	0.904	0.0000	0.0000	0.9280	0.9280											<1		
1/23/2016	0.895	0.0000	0.0000	0.7380	0.7380											1.0		
1/24/2016	0.674	0.0000	0.0000	0.6240	0.6240											<1		
1/25/2016	0.823	0.0000	0.0000	0.7270	0.7270	7.10	7.8	2.2	13.339	2.0	12.128	0.20	1.213	14.8	89.735	<1	0.0154	0.0934
1/26/2016	0.782	0.0000	0.0000	0.6940	0.6940		7.8	3.0	17.364	2.0	11.576	0.20	1.158			<1		
1/27/2016	0.730	0.0000	0.0000	0.6280	0.6280											<1		
1/28/2016	0.713	0.0000	0.0000	0.6150	0.6150											<1		
1/29/2016	0.704	0.0000	0.0000	0.6590	0.6590											<1		
1/30/2016	0.747	0.0000	0.0000	0.6280	0.6280											1.0		
1/31/2016	0.935	0.0000	0.0000	0.8490	0.8490											1.0		
Avg	35.9201	0.0000	0.0000	31.8820	31.8820	28.6000	65.8000	13.4000	123.8390	17.6000	172.3811	1.6000	15.2705	43.9000	396.7897	252.2000	0.0461	0.4104056
Max	1.1587	0.0000	0.0000	1.0285	1.0285	7.1500	8.2250	1.6750	13.48	<2.20	21.55	0.200	1.91	10.9750	99.20	1.5391	0.0115	0.10
Min	2.1024	0.0000	0.0000	1.7880	1.7880	7.20	8.9000	3.00	27.7055	2.30	40.8018	0.20	2.8139	14.80	114.9777	196.80	0.02	0.1103
Annual Average Flow	0.4698	0.0000	0.0000	0.6150	0.6150	7.10	7.80	1.0000	8.9572	2.0000	11.5759	0.1000	1.1576	8.3000	87.2781	1.0000	0.0071	0.0934
2 Hour Peak Flow	1515																	
Report on DMIR																		
Minimum																		
Daily Average																		
Daily Max																		
Lbs/Day Average																		
7 Day Average																		
PERMIT LIMITS																		
Minimum																		
Daily Average																		
Daily Max																		
Lbs/Day Average																		
7 Day Average																		

Month: **January** Year: **2016**

344

Trophy Club MUD 1 Monthly Log Sheet

Trophy Club MUD 1 Monthly Log Sheet																						
Date		Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS Lbs	CBOD (mg/L)	CBOD Lbs	NH3-N (mg/L)	NH3-N Lbs	Nitrate-N (mg/L)	Nitrate-N Lbs	E. coli (CFU/MPN)	Copper (mg/L)	Copper Lbs			
3/1/2016		0.935	0.0000	0.0000	0.9140	0.9140	7.00	7.7	3.2	24.393	2.0	15.246	0.20	1.525	12.5	95.285	275.5	0.005	0.0381			
3/2/2016		0.935	0.3060	0.5780	0.8530	1.7370		7.2									1.0					
3/3/2016		0.935	0.0560	0.3160	0.4890	0.8610											<1					
3/4/2016		0.935	0.2050	0.0480	0.6150	0.8680											2.0					
3/5/2016		0.916	0.0010	0.0000	0.8120	0.8130											1.0					
3/6/2016		0.909	0.0000	0.0000	0.8030	0.8030											<1					
3/7/2016		1.021	0.0000	0.0000	0.8970	0.8970	7.00	7.3	2.4	17.954	2.0	14.962	0.20	1.496	19	142.139	3.1	0.0194	0.1451			
3/8/2016		0.979	0.0000	0.0000	0.9310	0.9310		7.3	3.6	27.952	2.4	18.635	0.38	2.951			26.0					
3/9/2016		1.364	0.0000	0.0000	1.2280	1.2280											<1					
3/10/2016		1.192	0.0065	0.0030	1.0370	1.0465											1.0					
3/11/2016		1.290	0.0000	0.0002	1.1630	1.1632											<1					
3/12/2016		1.444	0.0000	0.0000	1.0610	1.0610											2.0					
3/13/2016		0.926	0.0000	0.0000	1.1110	1.1110											5.2					
3/14/2016		1.190	0.0000	0.0002	1.0220	1.0222	7.20	7.8	3.6	30.691	2.0	17.050	0.50	4.263	15.4	131.287	2.0	0.0084	0.0716			
3/15/2016		1.067	0.0000	0.0001	0.9170	0.9171		7.7	2.4	18.357	2.0	15.297	0.55	4.207			2.0					
3/16/2016		1.015	0.0000	0.0000	0.8620	0.8620											<1					
3/17/2016		1.014	0.0000	0.0000	0.8600	0.8600											1.0					
3/18/2016		0.964	0.0000	0.0001	0.8990	0.8991											<1					
3/19/2016		0.895	0.0000	0.0000	0.8280	0.8280											<1					
3/20/2016		0.943	0.0000	0.0001	0.8040	0.8041											2.0					
3/21/2016		1.090	0.0000	0.0000	0.9110	0.9110	7.10	8.1	1.8	13.676	2.0	15.195	1.99	15.120	6.7	50.905	2.0	0.006	0.0456			
3/22/2016		0.904	0.0000	0.0000	0.8870	0.8870		7.8	2.2	16.275	2.1	15.535	5.18	38.319			<1					
3/23/2016		0.993	0.0000	0.0001	0.9190	0.9191											<1					
3/24/2016		1.106	0.0000	0.5247	0.4730	0.9977											<1					
3/25/2016		1.007	0.0000	0.0000	0.9120	0.9120											<1					
3/26/2016		0.986	0.0000	0.0000	0.8570	0.8570											<1					
3/27/2016		0.983	0.0000	0.0000	0.8520	0.8520											<1					
3/28/2016		1.044	0.0000	0.0001	0.8800	0.8801	7.30	7.7	1.8	13.212	2.1	15.414	2.89	21.213	10.1	74.134	151.5	0.0051	0.0374			
3/29/2016		0.999	0.0000	0.0000	0.8730	0.8730		7.4	1.6	11.649	2.0	14.562	2.79	20.313			3.1					
3/30/2016		0.974	0.0000	0.1609	0.8740	0.8349											3.1					
3/31/2016		0.977	0.0081	0.0094	0.8470	0.8645											<1					
Avg		31.9287	0.5826	1.6409	27.1910	29.4145	35.6000	76.0000	24.8000	190.0848	21.6000	163.6134	15.3900	114.5455	63.7000	493.7496	497.5000	0.0439	0.3378767			
Max		1.0300	0.0188	0.0529	0.8771	0.9489	7.1200	7.6000	2.4800	19.01	<2.16	16.36	1.539	11.45	12.7400	98.25	2.1067	0.0088	0.07			
Min		1.4442	0.3060	0.5780	1.2280	1.7370	7.30	8.1000	3.60	30.6905	3.00	21.7174	5.18	38.3195	19.00	142.1386	275.50	0.02	0.1451			
Annual Average Flow		0.8952	0.0000	0.0000	0.4730	0.8030	7.00	7.20	1.0000	11.6493	2.0000	14.5616	0.1000	1.4962	6.7000	50.9049	1.0000	0.0050	0.0374			
2 Hour Peak Flow		0.956			1530																	
Report on DMR															NH3		Nitrate-N		E. coli		Copper	
		Ph	DO	TSS																		

Report on DMR											
	Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper			
	Minimum	7.0	7.2						N/A		
	Daily Average	N/A	N/A						2.5		
	Daily Max	7.3	N/A						3.6		
	7 Day Average	N/A	N/A						3.0		
				19.0	<16.35	11.45	98.7	0.07			
	Ph	DO	TSS	CBOD	NH3	Nitrate-N	E. coli	Copper			
	Minimum	6.00	6.00						N/A		
	Daily Average	N/A	N/A						12		
	Daily Max	9.00	N/A						40		
	7 Day Average	N/A	N/A						20.00		
				175	73	15	350	N/A			

Trophy Club MUD 1 Monthly Log Sheet

Month: April Year: 2016

Date	Raw (mgd)	Lake A (mgd)	Lake B (mgd)	Creek (mgd)	Eff. Total (mgd)	pH	DO (mg/L)	TSS (mg/L)	TSS Lbs	CBOD (mg/L)	CBOD Lbs	NH3-N (mg/L)	NH3-N Lbs	Nitrate-N (mg/L)	Nitrate-N Lbs	E. coli (CFU/MPN)	Copper (mg/L)	Copper Lbs
4/1/2016	0.944	0.0000	0.0000	0.8170	0.8170													
4/2/2016	0.846	0.0000	0.0000	0.8750	0.8750													
4/3/2016	0.921	0.0000	0.0030	0.7820	0.7910													
4/4/2016	1.017	0.0000	0.5925	0.3730	0.9655	7.10	7.7	2.6	20.936	2.7	21.741	11.40	91.796	5	40.281	20	0.0064	0.0515
4/5/2016	0.970	0.0000	0.0000	0.8480	0.8480		7.7	1.6	11.316	2.0	14.145	9.98	70.582			7.5		
4/6/2016	0.960	0.4259	0.0000	0.3620	0.7879											6.3		
4/7/2016	0.931	0.3675	0.5230	0.0790	0.9695											4.1		
4/8/2016	1.020	0.6980	0.0226	0.2560	0.9766											3.1		
4/9/2016	0.794	0.5869	0.0001	0.1710	0.7580											1.0		
4/10/2016	0.929	0.4389	0.4632	0.0860	0.9881											2.0		
4/11/2016	1.022	0.6752	0.0100	0.3060	0.9912	7.20	7.3	1.6	13.227	2.0	16.533	2.40	19.840	12.5	103.333	20	0.0061	0.0504
4/12/2016	0.994	0.6406	0.0000	0.4430	1.0836		8.1	1.4	12.652	2.0	18.074	0.29	2.621			4.1		
4/13/2016	0.926	0.5392	0.0000	0.2090	0.7482											1.0		
4/14/2016	0.936	0.0000	0.0000	0.8680	0.8680											1.0		
4/15/2016	0.975	0.0000	0.0000	0.7590	0.7590											27.2		
4/16/2016	0.888	0.0053	0.0106	0.7660	0.7819											1.0		
4/17/2016	0.938	0.0000	0.0000	0.8320	0.8320											2.0		
4/18/2016	1.510	0.0000	0.0000	1.4890	1.4890	7.20	7.0									3.1		
4/19/2016	1.516	0.0000	0.0000	1.0080	1.0080		6.6									7.5		
4/20/2016	1.358	0.0000	0.0000	1.2060	1.2060			1.2	12.070	2.0	20.116	0.20	2.012	8	80.464	32.8	0.005	0.0503
4/21/2016	1.216	0.0000	0.0000	1.1310	1.1310			1.0	9.433	2.0	18.865	0.20	1.887			133.4		
4/22/2016	0.904	0.0062	0.0156	1.0260	1.0478											6.3		
4/23/2016	1.044	0.0000	0.0000	0.8710	0.8710											4.1		
4/24/2016	1.029	0.0000	0.0000	0.9100	0.9100											1.0		
4/25/2016	1.166	0.0000	0.0000	1.0240	1.0240	7.10	7.0	1.2	10.248	2.0	17.080	0.20	1.708	10.1	86.256	2.0	0.0096	0.0820
4/26/2016	1.087	0.0000	0.0000	1.0390	1.0390		6.8	1.0	8.665	2.0	17.331	0.20	1.733			<1		
4/27/2016	1.155	0.0000	0.0000	1.0480	1.0480											2.0		
4/28/2016	1.053	0.0000	0.0000	0.8500	0.8500											1.0		
4/29/2016	1.060	0.0000	0.0000	0.9570	0.9570											<1		
4/30/2016	1.003	0.0000	0.0000	0.8670	0.8670											1.0		
Annual Average Flow																		
2 Hour Peak Flow																		
Avg	31.1116	4.3337	1.6466	22.2580	28.2833	28.6000	58.2000	11.6000	98.5459	16.7000	143.8854	24.8700	192.1775	35.6000	310.3139	497.5000	0.0271	0.2342366
Max	1.0371	0.1461	0.0549	0.7419	0.9429	7.1500	7.2750	1.4500	12.32	<2.10	17.99	3.109	24.02	8.9000	77.58	2.1067	0.0068	0.06
Min	1.5163	0.6980	0.5925	1.4890	1.4890	7.20	8.1000	2.60	20.9359	2.70	21.7411	11.40	91.7959	12.50	103.3326	133.40	0.01	0.0820
Annual Average Flow																		
2 Hour Peak Flow																		
Avg	31.1116	4.3337	1.6466	22.2580	28.2833	28.6000	58.2000	11.6000	98.5459	16.7000	143.8854	24.8700	192.1775	35.6000	310.3139	497.5000	0.0271	0.2342366
Max	1.0371	0.1461	0.0549	0.7419	0.9429	7.1500	7.2750	1.4500	12.32	<2.10	17.99	3.109	24.02	8.9000	77.58	2.1067	0.0068	0.06
Min	1.5163	0.6980	0.5925	1.4890	1.4890	7.20	8.1000	2.60	20.9359	2.70	21.7411	11.40	91.7959	12.50	103.3326	133.40	0.01	0.0820

Report on DMIR																		
Minimum																		
Daily Average																		
Daily Max																		
Lbs/Day Average																		
7 Day Average																		
PERMIT LIMITS																		
Minimum																		
Daily Average																		
Daily Max																		
Lbs/Day Average																		
7 Day Average																		

RESPONSIVE TO RATEPAYERS 1-9

Service Code	Billing Period	Resident Count	Address Count	Number of Units	Average Consumption	Total Consumption	Total Demand Consumption
WT	10/2014	100	100	291	103,945	11,434,000	0
	11/2014	101	100	291	82,563	9,247,000	0
	12/2014	100	100	291	77,891	8,568,000	0
	01/2015	100	100	291	58,973	6,605,000	0
	02/2015	101	100	291	59,357	6,648,000	0
	03/2015	99	99	290	62,330	6,794,000	0
	04/2015	99	99	290	145,842	16,626,000	0
	05/2015	100	100	291	81,375	9,765,000	0
	06/2015	100	100	291	90,033	11,074,000	0
	07/2015	100	100	291	126,637	14,310,000	0
	08/2015	100	100	291	113,991	13,223,000	0
	09/2015	101	101	292	113,862	14,802,000	0
Service WT Totals:				3,491	93,480	129,096,000	0
Grand Totals:				3,491	93,480	129,096,000	0

*** End of Report ***

Service Code	Billing Period	Resident Count	Address Count	Number Of Units	Average Consumption	Total Consumption	Total Demand Consumption
WT	10/2015	101	101	292	103,008	12,773,000	0
	11/2015	101	101	292	72,065	8,936,000	0
	12/2015	101	101	292	69,033	8,491,000	0
	01/2016	101	101	292	71,114	8,747,000	0
	02/2016	101	101	292	64,911	7,984,000	0
	03/2016	102	102	293	68,323	8,472,000	0
	04/2016	102	102	293	68,065	8,440,000	0
		709	709	2,046	73,807	63,843,000	0
Service WT Totals:							
Grand Totals:							
		709	709	2,046	73,807	63,843,000	0

*** End of Report ***