



Control Number: 45231



Item Number: 51

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SOAH DOCKET NO. 473-16-1836.WS
DOCKET NO. 45231

RECEIVED

2016 MAY 23 PM 2:15
PUBLIC UTILITY COMMISSION
OF TEXAS

RATEPAYERS' APPEAL OF THE
DECISION BY TROPHY CLUB
MUNICIPAL UTILITY DISTRICT
NO. 1 TO CHANGE RATES

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§

PUBLIC UTILITY COMMISSION
OF TEXAS

**TROPHY CLUB MUNICIPAL UTILITY DISTRICT NO. 1'S
RESPONSE TO RATEPAYERS FIRST REQUEST FOR INFORMATION
QUESTION NOS. RATEPAYER 1-1 THROUGH 1-12**

COMES NOW, Trophy Club Municipal Utility District No. 1 ("TCMUD1") and files its
Response to Ratepayers First Request for Information – Question Nos. Ratepayer 1-1 through 1-12.

Respectfully submitted,

By: _____



John J. Carlton

John J. Carlton
The Carlton Law Firm P.L.L.C.
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Austin, Texas 78746
(512) 614-0901
Fax (512) 900-2855
State Bar No. 03817600

ATTORNEY FOR TROPHY CLUB MUNICIPAL
UTILITY DISTRICT NO. 1

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CERTIFICATE OF SERVICE

I hereby certify that I have served or will serve a true and correct copy of the foregoing document via hand delivery, facsimile, electronic mail, overnight mail, U.S. mail and/or Certified Mail Return Receipt Requested to all parties on this the 23rd day of May, 2016.



John Carlton

**REQUEST FOR INFORMATION
QUESTION NOS. RATEPAYER 1-1 THROUGH 1-12**

Ratepayer - 1-1. Provide copy of Open Records Request submitted by Bill Rose 9/17/2014 for any documentation showing volume of sewage processed at the WWTP during any time period from January 1, 2013 through September 17, 2014. Include response.

Response: Responsive and non-privileged documents will be produced.

Ratepayer - 1-2. Provide copy of Open Records Request submitted by Bill Rose 2/9/2015 and response 02/20/2015 9:58:55 AM CST.

Response: Responsive and non-privileged documents will be produced.

Ratepayer - 1-3. Provide copy of Open Records Request submitted by Bill Rose 3/7/2015 and response 3/20/2015 9:12:07 AM CDT.

Response: Responsive and non-privileged documents will be produced.

Ratepayer - 1-4. Provide copy of Open Records Request submitted by Bill Rose 3/26/2015 and response 4/13/2015 8:39:07 AM CDT.

Response: Responsive and non-privileged documents will be produced.

Ratepayer - 1-5. Provide copy of Open Records Request submitted by Bill Rose 6/5/2015 and response 6/19/2015 4:16:53 PM CDT

Response: Responsive and non-privileged documents will be produced.

Ratepayer - 1-6. Provide copy of Open Records Request submitted by Bill Rose 6/29/2015 and responses 7/17/2015 3:57:15 PM CDT; 7/20/2015 9:35:01 AM CDT; and 7/21/2015 9:19:01 AM CDT.

Response: Responsive and non-privileged documents will be produced.

Ratepayer - 1-7. Provide copy of 8/19/2015 MUD No.1 Budget Workshop meeting video with transcript starting with Director Twomey's statement "Before we do that, staying on page 6 ..."at

02:40:09 through Director Carr's statement"... conservative is 240, 250, OK" ending at 02:41:44.

Response: TCMUD1 objects to the request as overbroad and not reasonably available because it seeks the creation of a written transcript and an edited video, which TCMUD1 is not required to create. TCMUD1 also objects to this request as overbroad and irrelevant under the standard of review for this proceeding. Further, TCMUD1 objects to this request as it seeks information not reasonably available to TCMUD1 at the time TCMUD1 provides this response. Texas Water Code §13.043(e) limits the Commission's review to "only the information that was available to the governing body at the time the governing body made its decision and evidence of reasonable expenses incurred by the retail public utility in the appeal proceedings." Because the rates that are the subject of this appeal were set on July 21, 2015, a video of a meeting that occurred on August 19, 2015, and any information presented at that meeting, was not available to TCMUD1 "at the time [it] made its decision...."

Without waiving and notwithstanding the foregoing objections, TCMUD1 is producing the complete video of the budget workshop that occurred on August 19, 2015, in electronic format.

Ratepayer - 1-8. Provide monthly wastewater treatment plant logs showing volumes of sewage processed for each month of the test year.

Response: TCMUD1 objects to this request as overbroad and irrelevant under the standard of review for this proceeding. Further, TCMUD1 objects to this request as it seeks information not reasonably available to TCMUD1 at the time TCMUD1 provides this response. Texas Water Code §13.043(e) limits the Commission's review to "only the information that was available to the governing body at the time the governing body made its decision and evidence of reasonable expenses incurred by the retail public utility in the appeal proceedings." Because the revenue requirement was determined based upon the future test year of October 1, 2015 through September 30, 2016, "monthly wastewater treatment plant logs showing volumes of sewage processed for each month of the test year" was not available to TCMUD1 "at the time [it] made its decision...."

Without waiving and notwithstanding the foregoing objections, responsive and non-privileged documents will be produced.

Ratepayer - 1-9. Provide total volume of all water used by all commercial accounts on a monthly basis for the test year.

Response: TCMUD1 objects to this request as overbroad and irrelevant under the standard of review for this proceeding. Further, TCMUD1 objects to this request as it seeks information not reasonably available to TCMUD1 at the time TCMUD1 provides this response. Texas Water Code §13.043(e) limits the Commission's review to "only the

information that was available to the governing body at the time the governing body made its decision and evidence of reasonable expenses incurred by the retail public utility in the appeal proceedings.” Because the revenue requirement was determined based upon the future test year of October 1, 2015 through September 30, 2016, “total volume of all water used by all commercial accounts on a monthly basis for the test year” was not available to TMCUD1 “at the time [it] made its decision....”

Without waiving and notwithstanding the foregoing objections, responsive and non-privileged documents will be produced.

Ratepayer - 1-10. Provide total volume of all water used by all commercial accounts on a monthly basis for the test year that is not charged a sewer fee.

Response: TCMUD1 objects to this request as overbroad and irrelevant under the standard of review for this proceeding. Further, TCMUD1 objects to this request as it seeks information not reasonably available to TCMUD1 at the time TCMUD1 provides this response. Texas Water Code §13.043(e) limits the Commission’s review to “only the information that was available to the governing body at the time the governing body made its decision and evidence of reasonable expenses incurred by the retail public utility in the appeal proceedings.” Because the revenue requirement was determined based upon the future test year of October 1, 2015 through September 30, 2016, “total volume of all water used by all commercial accounts on a monthly basis for the test year that is not charged a sewer fee” was not available to TMCUD1 “at the time [it] made its decision....”

Without waiving and notwithstanding the foregoing objections, responsive and non-privileged documents will be produced.

Ratepayer - 1-11. Provide total volume of all water used by all residential accounts on a monthly basis for use during the months of December, January, and February of the test year.

Response: TCMUD1 objects to this request as overbroad and irrelevant under the standard of review for this proceeding. Texas Water Code §13.043(e) limits the Commission’s review to “only the information that was available to the governing body at the time the governing body made its decision and evidence of reasonable expenses incurred by the retail public utility in the appeal proceedings.” Because the revenue requirement was determined based upon the future test year of October 1, 2015 through September 30, 2016, “total volume of all water used by all residential accounts on a monthly basis for use during the months of December, January, and February of the test year” was not available to TMCUD1 “at the time [it] made its decision....”

Without waiving and notwithstanding the foregoing objections, responsive and non-privileged documents will be produced.

Ratepayer - 1-12. Provide total volume of all irrigation water used by all residential accounts on a monthly basis for use during the months of December, January, and February of the test year.

Response: TCMUD1 objects to this request as overbroad and irrelevant under the standard of review for this proceeding. Texas Water Code §13.043(e) limits the Commission's review to "only the information that was available to the governing body at the time the governing body made its decision and evidence of reasonable expenses incurred by the retail public utility in the appeal proceedings." Because the revenue requirement was determined based upon the future test year of October 1, 2015 through September 30, 2016, "total volume of all irrigation water used by all residential accounts on a monthly basis for use during the months of December, January, and February of the test year" was not available to TMCUD1 "at the time [it] made its decision...."

Without waiving and notwithstanding the foregoing objections, responsive and non-privileged documents will be produced.

RESPONSIVE TO RATEPAYERS 1-1



**TROPHY CLUB MUNICIPAL UTILITY
DISTRICT No. 1
Open Records Request**

I request the following information from Trophy Club Municipal Utility District No. 1 (TCMUD No. 1). I understand that the information will be provided in accordance of the Texas Open Records Act (which allows for up to 10 days to respond) and that a fee may be charged for the information and is due and payable upon receipt of information.

We are only able to fax up to three (3) pages of requested information and email up to fifty (50) pages of requested information. Please provide your fax number or email address if you would like to receive your information via fax or email. All emailed documents are in Adobe PDF format.

APPLICANT INFORMATION:

Requestor: Bill Rose

Date of Request: 9-17-2014

Address: 219 INVERNESS DRIVE

Telephone: 817-491-1117

City, State, Zip: TROPHY CLUB TX 76262

Home: ☒ Cell: ☐ Work: ☐

Indicate Preferred Delivery Method:

Pickup: ☐ Fax: ☐ Email: ☐

Print fax number, e-mail address or check the Mail box
If you would like to have this information mailed to you:

Mail ☐

INFORMATION REQUESTED:

Any documentation showing volume of
sewage processed at the WWTP during any time period.
from January 1, 2013 through September 17, 2014

[Signature]
Requestor's Signature

Return completed form to:

Trophy Club MUD No. 1
100 Municipal Drive
Trophy Club, TX 76262

MUD Secretary, Laurie Slaght
or Fax to: 817-491-9312
E-mail: lslaght@tcmud.org

Official Use Only

Date Received: 9-17-14
Staff Member Receiving Req: [Signature]
Date Requestor Notified Information is Available: _____

Deadline: _____
Date Received: _____
Date Information Supplied / Mailed : _____

Fee Assessed: _____ Payment Method: _____

Date Paid: _____ Check Number: _____

Trophy Club MUD 1 Monthly Log Sheet

Month: January Year: 2013

Date	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
1/1/2013	0.0000	0.0000	0.5820	0.5820	7.88		3.3	15.193	6.8	31.306	1.54	7.090	4.94	22.743	<1	0.009	0.041
1/2/2013	0.0000	0.0000	0.5520	0.5520	7.85		2.70	12.565	6.3	29.319	0.36	1.671			70.3		
1/3/2013	0.0000	0.0000	0.5580	0.5580		8.2									<1		
1/4/2013	0.0000	0.0000	0.6430	0.6430											<1		
1/5/2013	0.0000	0.0000	0.4000	0.4000											<1		
1/6/2013	0.0000	0.0000	0.5960	0.5960											2		
1/7/2013	0.0000	0.0000	0.6200	0.6200	7.88	8.0	<2.0	9.956	6.6	32.862	0.84	4.168	9.74	48.487	<1	0.009	0.045
1/8/2013	0.0000	0.0000	0.5970	0.5970		7.5	2.0	16.797	8.8	73.907	0.98	8.222			<1		
1/9/2013	0.0000	0.0000	1.0070	1.0070	7.71										<1		
1/10/2013	0.0000	0.0000	0.7190	0.7190											3		
1/11/2013	0.0000	0.0000	0.6010	0.6010											<1		
1/12/2013	0.0000	0.0000	0.5850	0.5850		8.0									86.2		
1/13/2013	0.0000	0.0000	0.6690	0.6690											36.2		
1/14/2013	0.0000	0.0000	0.6480	0.6480		8.1	<2.0	8.457	<2.0	8.457	2.05	8.668	5.46	23.088	3.1	0.009	0.038
1/15/2013	0.0000	0.0000	0.5070	0.5070	7.66		<2.0	10.625	4.9	26.032	1.05	5.578			16.0		
1/16/2013	0.0000	0.0000	0.6370	0.6370	7.95										16.9		
1/17/2013	0.0000	0.0000	0.5360	0.5360											<1		
1/18/2013	0.0000	0.0000	0.4770	0.4770											<1		
1/19/2013	0.0000	0.0000	0.5480	0.5480											<1	0.008	0.039
1/20/2013	0.0000	0.0000	0.5840	0.5840	7.79	8.0	<2.0	9.741	3.9	18.996	4.64	22.600	2.8	13.638	<1		
1/21/2013	0.0000	0.0000	0.6120	0.6120	7.88		<2.0	10.208	8.0	40.834	2.36	12.046			38.8		
1/22/2013	0.0000	0.0000	0.6120	0.6120					4.7	23.990					<1		
1/23/2013	0.0000	0.0000	0.6120	0.6120		7.5									4.1		
1/24/2013	0.0000	0.0000	0.6130	0.6130											<1		
1/25/2013	0.0000	0.0000	0.4620	0.4620											1.0		
1/26/2013	0.0000	0.0000	0.5290	0.5290											<1		
1/27/2013	0.0000	0.0000	0.6350	0.6350	7.94		<2.0	10.592	7.3	38.661	4.25	22.508	2.86	15.147	<1	0.006	0.032
1/28/2013	0.0000	0.0000	0.5840	0.5840	7.90		<2.0	9.741	6.7	32.634	1.17	5.699			<1		
1/29/2013	0.0000	0.0000	0.6370	0.6370		8.20			4.8	25.501					<1		
1/30/2013	0.0000	0.0000	0.5350	0.5350											<1		
1/31/2013	0.0000	0.0000	18.8710	18.8710	78.4400	79.6000	22.0000	113.8771	68.8000	382.4991	19.2350	98.2500	25.8000	123.1119	608.6000	0.041	0.1950451
Total	0.0000	0.0000	0.6087	0.6087	7.8440	7.9600	2.0000	11.3877	5.8900	31.8749	1.9235	9.8250	5.1600	24.6224	2.7720	0.0082	0.0390
Avg	0.0000	0.0000	1.0140	1.0140	7.9500	8.2000	3.3	16.7970	8.8000	73.9070	4.6400	22.6001	9.7400	48.4966	313.0000	0.0090	0.0448
Min	0.0000	0.0000	0.4000	0.4000	7.6600	7.5000	2.0000	8.4570	3.9000	8.4570	0.3590	1.6707	2.8000	13.6380	1.0000	0.0060	0.0318

2 Hour Peak from Jan 9th 8:00 am to 13:00

Report on DMR	Ph	DO	TSS	CBOD	NH3	Nitrate-N	Copper	E. coli
Minimum	7.7	7.5	N/A	N/A	N/A	N/A	N/A	N/A
Daily Average	N/A	N/A	<2.2	5.9	1.92	5.2	0.008	<2.772
Daily Max	8.0	N/A	3.3	8.8	4.64	9.7	0.009	313
Line/Daily Average	N/A	N/A	<11.387	<3.9	9.8	24.6	0.04	N/A
7 Day Average	N/A	N/A	3.0	8.3	3.5	N/A	N/A	N/A

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	3	24	REPORT	126
Daily Max	9.00	N/A	40	20	10	51	REPORT	394
Line/Daily 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

Month: February Year: 2013

Date	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
3/1/2013	0.0000	0.0000	0.6170	0.6170											<1		
3/2/2013	0.0000	0.0000	0.5540	0.5540											31	0.016	0.087
3/3/2013	0.0000	0.0000	0.5510	0.5510	7.90	7.6	<2	10.892	10.2	55.548	0.23	1.263	18.2	99.118	<1		
3/4/2013	0.0000	0.0000	0.6530	0.6530		8.0									10		
3/5/2013	0.0000	0.0000	0.5940	0.5940	7.80		2.70	10.313	6.4	24.446	0.62	2.380			14.6		
3/6/2013	0.0000	0.0000	0.4580	0.4580											186.0		
3/7/2013	0.0000	0.0000	0.5670	0.5670											<1		
3/8/2013	0.0000	0.0000	0.5520	0.5520											<1		
3/9/2013	0.0000	0.0000	0.5080	0.5080											12.1	0.009	0.043
3/10/2013	0.0000	0.0000	0.6760	0.6760		8.6		9.491	2.6	12.338	0.22	1.044	12.9	61.216	<1		
3/11/2013	0.0000	0.0000	0.6060	0.6060	7.30		<2	22.768	<2.0	9.107	<0.1	0.455			<1		
3/12/2013	0.0000	0.0000	0.5690	0.5690		7.6	<5.0								<1		
3/13/2013	0.0000	0.0000	0.5460	0.5460		8.2									<1		
3/14/2013	0.0000	0.0000	0.5310	0.5310											<1		
3/15/2013	0.0000	0.0000	0.6937	0.6937											<1		
3/16/2013	0.4876	0.0000	0.1285	0.6161											<1		
3/17/2013	0.7477	0.0151	0.0120	0.7748	7.30	7.6	<5.0	37.367	2.3	17.188	0.18	1.345	12.3	91.923	<1	0.0125	0.069
3/18/2013	0.8553	0.0378	0.0030	0.8961		7.6	<5.0	34.819	<2.0	13.932	0.18	1.254			<1		
3/19/2013	0.7977	0.0355	0.0020	0.8353											<1		
3/20/2013	0.0066	0.0008	0.3160	0.3234	7.89	8.3									53.0		
3/21/2013	0.0066	0.0008	0.3160	0.3234											60.2		
3/22/2013	0.0000	0.0000	0.3160	0.3160											<1		
3/23/2013	0.0000	0.0000	0.6940	0.6940											<1		
3/24/2013	0.0000	0.0000	0.6280	0.6280	7.30	8.5									12.1		
3/25/2013	0.0000	0.0000	0.5640	0.5640		8.7	<5.0	23.518	<2.0	9.407	0.18	0.847	11	51.741	<1	0.0848	0.399
3/26/2013	0.0000	0.0000	0.5300	0.5300			<5.0	22.101	<2.0	8.840	<0.1	0.442			20.9		
3/27/2013	0.0000	0.0000	0.4670	0.4670											<1		
3/28/2013	0.0000	0.0000	0.4175	0.4175											1.0		
3/29/2013	0.0000	0.0000	0.6090	0.6090											<1		
3/30/2013	0.0000	0.0000	0.6140	0.6140											<1		
3/31/2013	0.0000	0.0000	0.6140	0.6140											<1		
Total	4.1949	0.5499	13.9770	18.7218	45.4900	80.6500	31.7000	171.2690	27.5000	150.8070	1.8100	9.0297	54.4000	303.9980	608.6000	0.1223	0.6221421
Avg	0.1353	0.0177	0.4509	0.6036	7.5817	8.0650	3.9625	21.4086	3.4370	18.8509	0.2260	1.1287	13.6000	75.9995	2.7720	0.0306	0.1555
Max	0.8931	0.1841	0.6940	1.3550	7.9000	8.7000	5.0	37.3670	10.2000	55.5490	0.6230	2.3797	18.2000	99.1176	186.0000	0.0948	0.3989
Min	0.0000	0.0000	0.0000	0.0000	7.3000	7.6000	2.0000	9.4910	2.3000	8.8400	0.1800	0.4420	11.0000	51.7410	1.0000	0.0090	0.0427
Annual Average Flow	0.635																
2 Hour Peak Flow	1869																

2 Hour Peak on March 15th 9:35 am to 10:00am

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	3	24	REPORT	126
Daily Max	9.90	N/A	40	20	10	51	REPORT	394
Lbs/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

2013

Year:

March

Month:

Date	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
3/1/2013	0.0000	0.0000	0.6170	0.6170											<1		
3/2/2013	0.0000	0.0000	0.5540	0.5540											3.1		
3/3/2013	0.0000	0.0000	0.5510	0.5510	7.90	7.6	<2	10.892	10.2	55.549	0.23	1.263	18.2	99.118	<1	0.016	0.087
3/4/2013	0.0000	0.0000	0.6530	0.6530		8.0									<1		
3/5/2013	0.0000	0.0000	0.5940	0.5940	7.80		2.70	10.313	6.4	24.446	0.62	2.380			14.6		
3/6/2013	0.0000	0.0000	0.4580	0.4580											186.0		
3/7/2013	0.0000	0.0000	0.5670	0.5670											<1		
3/8/2013	0.0000	0.0000	0.5520	0.5520											<1		
3/9/2013	0.0000	0.0000	0.5080	0.5080											12.1		
3/10/2013	0.0000	0.0000	0.6760	0.6760		8.6									<1	0.009	0.043
3/11/2013	0.0000	0.0000	0.6060	0.6060	7.30		<2	9.491	2.6	12.338	0.22	1.044	12.9	61.216	<1		
3/12/2013	0.0000	0.0000	0.5690	0.5690		7.6	<5.0	22.768	<2.0	9.107	<0.1	0.455			<1		
3/13/2013	0.0000	0.0000	0.5460	0.5460		8.2									<1		
3/14/2013	0.0000	0.0000	0.5310	0.5310											<1		
3/15/2013	0.0000	0.1285	0.1650	0.6937											<1		
3/16/2013	0.4876	0.1841	0.0270	0.6987											<1		
3/17/2013	0.7477	0.0151	0.0120	0.7748	7.30	7.6	<5.0	37.367	2.3	17.188	0.18	1.345	12.3	91.923	<1	0.0125	0.093
3/18/2013	0.8553	0.0378	0.0030	0.8961		7.6	<5.0	34.819	<2.0	13.932	0.18	1.254			<1		
3/19/2013	0.7977	0.0355	0.0020	0.8353	7.89	7.6									53.0		
3/20/2013	0.0066	0.0008	0.3160	0.3234		8.3									60.2		
3/21/2013	0.0066	0.0008	0.3160	0.3234											<1		
3/22/2013	0.0031	0.1459	0.3160	1.3550											<1		
3/23/2013	0.0000	0.0000	0.3160	0.3160											<1		
3/24/2013	0.0000	0.0000	0.6940	0.6940	7.30	8.5									12.1		
3/25/2013	0.0000	0.0000	0.6280	0.6280		8.7	<5.0	23.518	<2.0	9.407	0.18	0.847	11	51.741	<1	0.0848	0.399
3/26/2013	0.0000	0.0000	0.5640	0.5640			<5.0	22.101	<2.0	8.840	<0.1	0.442			20.9		
3/27/2013	0.0000	0.0000	0.5300	0.5300											<1		
3/28/2013	0.0000	0.0000	0.4670	0.4670											1.0		
3/29/2013	0.0002	0.0013	0.4160	0.4175											<1		
3/30/2013	0.0000	0.0000	0.6090	0.6090											<1		
3/31/2013	0.0000	0.0000	0.6140	0.6140											<1		
Total	4.1949	0.5499	13.9770	18.7218	45.4900	80.6500	31.7000	171.2690	29.5000	150.8070	1.8100	9.0297	54.4000	303.9980	608.6000	0.1223	0.6221421
Avg	0.1353	0.0177	0.4509	0.6036	7.5817	8.0650	3.9625	21.4086	3.7000	18.8509	0.2260	1.1287	13.6000	75.9995	2.7720	0.0306	0.1555
Max	0.8931	0.1841	0.6940	1.3550	7.9000	8.7000	5.0	37.3670	10.2000	55.5490	0.6230	2.3797	18.2000	99.1176	186.0000	0.0848	0.3989
Min	0.0000	0.0000	0.0020	0.0020	7.3000	7.6000	2.0000	9.4910	2.3000	8.8400	0.1800	0.4420	11.0000	51.7410	1.0000	0.0090	0.0427
Annual Average Flow	0.635																
2 Hour Peak Flow	1869																

2 Hour Peak on March 15th 9:35 am to 10:00am

PERMIT LIMITS	Ph	DO	TSS	CBOD	NH3	Nitrate-N	Copper	E. coli
Minimum	6.00	6.00	N/A	N/A	N/A	24	REPORT	126
Daily Average	N/A	N/A	12	5.0	3	51	REPORT	394
Daily Max	9.00	N/A	40	20	10	350	N/A	N/A
Lbs/Day Average	N/A	N/A	175	73	15	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

Trophy Club MUD 1 Monthly Log Sheet

2013

Year:

April

Month:

Date	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
4/1/2013	0.0001	0.0005	0.6710	0.6715											<1		
4/2/2013	0.0000	0.0000	0.6190	0.6190											<1	0.0116	0.060
4/3/2013	0.0000	0.0000	0.6120	0.6120	7.40										<1		
4/4/2013	0.0000	0.0000	0.7310	0.7310		8.2									9.7		
4/5/2013	0.0000	0.0000	0.6630	0.6630		8.2									<1		
4/6/2013	0.0000	0.0000	0.5550	0.5550	7.80										5.2		
4/7/2013	0.0000	0.0000	0.5690	0.5690											60.9	0.0117	0.067
4/8/2013	0.0000	0.0000	0.6880	0.6880	7.40	8.4	1.5	8.607	2.3	13.197	0.24	1.377	11	63.117	<1		
4/9/2013	0.0000	0.0000	0.6590	0.6590	7.40	8.1	1.10	6.046	<2.0	10.992	0.21	1.154			1.0		
4/10/2013	0.0000	0.0000	0.5660	0.5660											14.8		
4/11/2013	0.0000	0.0000	0.5850	0.5850											2.0		
4/12/2013	0.0000	0.0000	0.5490	0.5490											<1		
4/13/2013	0.0000	0.0000	0.5240	0.5240											<1		
4/14/2013	0.0000	0.0000	0.5460	0.5460											23.1		
4/15/2013	0.0000	0.0000	0.6440	0.6440	7.10	7.3									<1	0.0096	0.087
4/16/2013	0.0000	0.0000	0.6440	0.6440		7.1	1.60	14.523	2.0	18.154	0.37	3.368	10.8	98.031	<1		
4/17/2013	0.0000	0.0000	0.0420	0.0420			<5.0	27.155	<2.0	10.862	0.20	1.086			<1		
4/18/2013	0.0000	0.0000	0.0120	0.0120											3.1		
4/19/2013	0.0000	0.0000	0.4870	0.4870											<1		
4/20/2013	0.0000	0.0000	0.5950	0.5950											<1		
4/21/2013	0.0000	0.0000	0.4890	0.4890											2.0	0.0129	0.069
4/22/2013	0.0000	0.0000	0.5370	0.5370		7.8	<5.0	26.771	2.0	10.708	0.19	1.017	12.3	65.857	27.2		
4/23/2013	0.0000	0.0000	0.6420	0.6420	7.80	7.4	<5.0	31.533	<2.0	12.613	0.61	3.847			82.0		
4/24/2013	0.0000	0.0000	0.7562	0.7562											<1		
4/25/2013	0.0000	0.0000	0.5840	0.5840											<1		
4/26/2013	0.0000	0.0000	0.5410	0.5410											<1		
4/27/2013	0.0000	0.0000	0.7753	0.7753											<1		
4/28/2013	0.0000	0.0000	0.7556	0.7556											<1		
4/29/2013	0.0000	0.0000	0.8135	0.8135											<1		
4/30/2013	0.0000	0.0000	0.9399	0.9399											<1		
4/31/2013	0.0000	0.0000	0.8570	0.8570											<1		
Total	4.2045	2.0409	13.6320	19.8774	44.9000	69.5500	29.2000	165.9673	16.4000	97.5762	2.1000	13.2776	44.4000	280.1796	608.6000	0.0458	0.2832264
Avg	0.1402	0.0680	0.4544	0.6626	7.4833	7.7278	3.6500	20.7459	2.0500	12.1970	0.2625	1.6597	11.1000	70.0446	2.7720	0.0115	0.0708
Max	0.6588	0.5652	0.7310	0.7310	7.8000	8.4000	5.0	31.5333	2.3000	18.1540	0.6100	3.8471	12.3000	98.0315	82.0000	0.0129	0.0871
Min	0.0000	0.0000	0.0120	0.0120	7.1000	7.0500	2.0000	6.0457	2.0000	10.2082	0.1400	0.7146	10.3000	53.1733	1.0000	0.0096	0.0599

Report on DMR
Minimum
Daily Average
Daily Max
Lbs/Day Average
7 Day Average

2 Hour Peak on April 15th 10:00 am to 10:30am

PERMIT LIMITS	Ph	DO	TSS	CBOD	NH3	Nitrate-N	Copper	E. coli
Minimum	6.00	6.00	N/A	N/A	N/A	24	REPORT	126
Daily Average	N/A	N/A	12	5.0	3	51	REPORT	394
Daily Max	9.00	N/A	40	20	10	350	N/A	N/A
Lbs/Day Average	N/A	N/A	175	73	15	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

Trophy Club MUD 1 Monthly Log Sheet

Month: May Year: 2013

Date	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
5/1/2013	0.7266	0.1036	0.0280	0.8582	7.40	7.7	<10	7.157	2.0	14.314	0.17	1.267	16.3	116.66	<1	0.0117	0.084
5/2/2013	0.6611	0.0424	0.0900	0.7934		7.9	<10	6.620	<2.0	6.616	0.16	1.058			<1		
5/3/2013	0.7687	0.0300	0.0780	0.8767											<1		
5/4/2013	0.0000	0.0000	0.4420	0.4420											<1		
5/5/2013	0.0000	0.0000	0.5080	0.5080											<1		
5/6/2013	0.0000	0.0000	0.6000	0.6000	7.60	7.9	<10	5.004	2.2	11.008	0.17	0.850	12.1	60.548	<1	0.0126	0.063
5/7/2013	0.3942	0.2121	0.2100	0.8163		7.9	<10	6.807	2.4	16.339	<0.1	0.881			<1		
5/8/2013	0.5950	0.0526	0.0370	0.6846											<1		
5/9/2013	0.6302	0.0000	0.0520	0.6822											<1		
5/10/2013	0.0000	0.0000	0.5550	0.5550											<1		
5/11/2013	0.4808	0.0000	0.2030	0.6838											<1		
5/12/2013	0.6179	0.0000	0.0250	0.6429	7.40	7.6	17	10.016	<2.0	11.784	0.19	1.119	11.6	68.349	<1	0.0156	0.092
5/13/2013	0.6605	0.0000	0.0460	0.7065		7.7	13	9.611	<2.0	14.786	0.18	1.330			<1		
5/14/2013	0.7174	0.1500	0.0190	0.8865											<1		
5/15/2013	0.5719	0.1771	0.0140	0.7630											<1		
5/16/2013	0.6608	0.1981	0.0680	0.9269											<1		
5/17/2013	0.0000	0.0000	0.6460	0.6460											<1		
5/18/2013	0.0000	0.0000	0.5760	0.5760											<1		
5/19/2013	0.0000	0.0000	0.6320	0.6320		7.2	<10	5.746	<2.0	11.482	0.23	1.321	11.1	63.783	<1	0.0174	0.089
5/20/2013	0.0000	0.0000	0.6890	0.6890	7.50	7.3	19	15.270	2.2	17.681	0.15	1.205			<1		
5/21/2013	0.7258	0.1999	0.0380	0.9637											2.0		
5/22/2013	0.1971	0.0310	0.4790	0.7071		7.3									<1		
5/23/2013	0.0000	0.0000	0.5840	0.5840											<1		
5/24/2013	0.0000	0.0000	0.6980	0.6980											<1		
5/25/2013	0.4114	0.1033	0.2160	0.7308											<1		
5/26/2013	0.6490	0.1880	0.0200	0.8569											<1		
5/27/2013	0.0001	0.0000	0.6110	0.6111											<1		
5/28/2013	0.0000	0.0000	0.7060	0.7060	7.10	6.9	13	7.654	2.2	12.953	0.22	1.295	10.7	63.002	<1	0.0145	0.085
5/29/2013	0.7800	0.1521	0.0180	0.9500		7.5	18	14.261	2.0	15.846	0.18	1.426			<1		
5/30/2013	0.7347	0.1516	0.0160	0.9022											1.0		
5/31/2013	0.0000	0.0000	0.6430	0.6430											<1		
Total	10.9831	1.7917	9.5470	22.3218	37.0000	82.9000	13.0000	88.1460	21.0000	132.8190	1.7500	11.5520	61.8000	372.3420	31.0000	0.0718	0.423
Avg	0.3543	0.0578	0.3080	0.7226	7.4000	7.5364	1.3000	8.8146	2.1000	13.2819	0.1750	1.1552	12.3600	74.4684	1.0234	0.0144	0.0846
Max	0.7800	0.2121	0.7060	0.9637	7.6000	7.9000	1.9	15.2700	2.4000	17.6810	0.2300	1.4260	16.3000	116.6600	2.0000	0.0174	0.0990
Min	0.0000	0.0000	0.0140	0.4420	7.1000	6.9000	1.0000	5.0040	2.0000	6.6160	0.1000	0.6810	10.7000	60.5480	1.0000	0.0117	0.0630

2 Hour Peak on May 15th 22:50 to 23:20

Report on DMR	Ph	DO	TSS	CBOD	NH3	Nitrate-N	Copper	E. coli
Minimum	7.1	6.9	N/A	N/A	N/A	N/A	N/A	N/A
Daily Average	N/A	N/A	<1.3	<2.1	<0.175	12.4	0.014	<1.0233
Daily Max	7.6	N/A	1.9	2.4	0.23	16.3	0.017	2
7 Day Average	N/A	N/A	<8.814	<13.281	<1.155	74.5	0.08	N/A
7 Day Average	N/A	N/A	1.6	2.3	0.2	N/A	N/A	N/A

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	3	24	REPORT	128
Daily Max	9.00	N/A	40	20	10	51	REPORT	354
7 Day Average	N/A	N/A	17.5	7.3	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

Month: June Year: 2013

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
6/1/2013	0.857	0.0000	0.1319	0.4820	0.6139											7.4		
6/2/2013	0.893	0.0000	0.0000	0.6230	0.6230											5.2		
6/3/2013	0.932	0.0000	0.0000	0.6480	0.6480	7.80	7.2	<10	5.404	<20	10.809	0.12	0.649	15.2	82.146	<1	0.0186	0.101
6/4/2013	0.919	0.0000	0.0000	0.6700	0.6700		7.1	<10	7.585	2.1	15.928	0.14	1.062			<1		
6/5/2013	0.886	0.0000	0.0000	0.6483	0.6483											<1		
6/6/2013	0.949	0.0000	0.0000	0.6960	0.6960											<1		
6/7/2013	0.869	0.0000	0.0000	0.6716	0.6716											<1		
6/8/2013	0.783	0.0000	0.0000	0.6110	0.6110											<1		
6/9/2013	0.892	0.0000	0.0000	0.6971	0.6971	6.70	7.6									<1		
6/10/2013	0.936	0.0000	0.0000	0.6642	0.6642		7.0									26.2		
6/11/2013	0.911	0.0000	0.0000	0.6647	0.6647											<1	0.0181	0.100
6/12/2013	0.883	0.0000	0.0000	0.6181	0.6181											<1		
6/13/2013	0.842	0.0000	0.0000	0.6834	0.6834											<1		
6/14/2013	0.794	0.0000	0.0000	0.7332	0.7332											<1		
6/15/2013	0.811	0.0000	0.0000	0.8162	0.8162											<1		
6/16/2013	0.874	0.0000	0.0000	0.8563	0.8563	7.20	6.8	30	21.424	2.0	14.283	0.11	0.786	16	114.261	<1	0.0192	0.137
6/17/2013	0.896	0.0000	0.0000	0.7647	0.7647		6.6	14	8.929	<20	12.756	0.23	1.467			387.3		
6/18/2013	0.924	0.0000	0.0000	0.5900	0.5900											<1		
6/19/2013	0.914	0.0000	0.0000	0.6050	0.6050											<1		
6/20/2013	0.868	0.0000	0.0000	0.5990	0.5990											<1		
6/21/2013	0.819	0.0000	0.0000	0.8711	0.8711											<1		
6/22/2013	0.825	0.0000	0.0000	0.8184	0.8184											<1		
6/23/2013	0.897	0.0000	0.0000	0.8657	0.8657	7.50	7.0	<10	7.360	<20	14.721	0.17	1.251	17.9	131.751	<1	0.0226	0.166
6/24/2013	0.881	0.0000	0.0000	0.9245	0.9245		7.1									1.0		
6/25/2013	0.900	0.0000	0.0000	0.8420	0.8420											<1		
6/26/2013	0.835	0.0000	0.0000	0.9585	0.9585											<1		
6/27/2013	0.923	0.0000	0.0000	0.7891	0.7891											<1		
6/28/2013	0.792	0.0000	0.0000	0.7690	0.7690											<1		
6/29/2013	0.778	0.0000	0.0000															
6/30/2013																		
Total	26.4386	13.3205	4.4698	6.0980	23.8883	29.2000	56.4000	10.4000	71.6140	16.1000	110.3189	1.2700	8.7369	65.9000	421.2881	31.0000	0.0785	0.5043153
Avg	0.8813	0.4440	0.1490	0.2033	0.7963	7.3000	7.0500	1.3000	8.9518	2.0120	13.7899	0.1580	1.0921	16.4750	105.3220	1.0234	0.0196	0.1261
Max	1.0593	0.9338	0.3218	0.7570	0.9373	7.8000	7.6000	3.00	21.4240	2.1000	15.9293	0.2300	1.6192	17.9000	131.7507	387.3000	0.0226	0.1663
Min	0.7778	0.0000	0.0000	0.0040	0.5900	6.7000	6.6000	1.0000	5.4043	2.0000	10.8086	0.1000	0.6485	15.2000	82.1457	1.0000	0.0181	0.1003
Annual Average Flow																		
2 Hour Peak Flow																		
2 Hour Peak on June 9th 7.00 to 8.30																		
Report on DMR																		
Minimum																		
Daily Average																		
Daily Max																		
Lbs/Day Average																		
7 Day Average																		
PERMIT LIMITS																		
Minimum																		
Daily Average																		
Daily Max																		
Lbs/Day Average																		
7 Day Average																		

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	3	24	REPORT	126
Daily Max	9.00	N/A	40	20	10	51	REPORT	394
Lbs/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

Month: **July** Year: **2013**

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	3	24	REPORT	126
Daily Max	9.00	N/A	40	20	10	51	REPORT	394
7 Day Average	N/A	N/A	20.00	10.00	15	350	N/A	N/A
30 Day Average	N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A

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Trophy Club MUD 1 Monthly Log Sheet

Month: August Year: 2013

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)
8/1/2013	0.850	0.6975	0.1578	0.0160	0.8713											<1		
8/2/2013	0.856	0.2396	0.4037	0.0360	0.6793											<1		
8/3/2013	0.791	0.4638	0.2812	0.0130	0.7580											<1		
8/4/2013	0.800	0.4632	0.2895	0.0150	0.7676											<1		
8/5/2013	0.885	0.5277	0.3131	0.0240	0.8648	7.30	7.1	<1.0	7.212	<2.0	14.424	0.15	1.081	17.1	123.330	<1	0.0135	0.097
8/6/2013	0.947	0.7014	0.2278	0.0190	0.9483		7.5	<5.0	39.544	<2.0	15.817	0.18	1.423			<1		
8/7/2013	0.761	0.4644	0.2080	0.0130	0.6854											<1		
8/8/2013	0.842	0.3290	0.4367	0.0130	0.7787											<1		
8/9/2013	0.891	0.6900	0.1604	0.0160	0.8665											<1		
8/10/2013	0.844	0.6207	0.1617	0.0210	0.8033											<1		
8/11/2013	0.797	0.4096	0.3384	0.0190	0.7670											<1		
8/12/2013	0.860	0.4625	0.3497	0.0250	0.8372	7.40	7.2	<1.0	6.982	<2.0	13.964	0.17	1.186	12.4	86.579	<1	0.0126	0.088
8/13/2013	0.865	0.4928	0.3560	0.0160	0.8648		7.1	<1.0	7.212	<2.0	14.424	<0.10	0.721			<1		
8/14/2013	0.828	0.5272	0.3225	0.0210	0.8707											<1		
8/15/2013	0.862	0.7373	0.1123	0.0270	0.8766											<1		
8/16/2013	0.808	0.7882	0.0393	0.0270	0.8545											<1		
8/17/2013	0.747	0.6750	0.0379	0.0300	0.7429											<1		
8/18/2013	0.758	0.7149	0.0442	0.0320	0.7911											<1		
8/19/2013	0.880	0.6540	0.0485	0.0350	0.7374	7.60	7.2	<1.0	6.149	<2.0	12.299	0.20	1.229	14.8	91.018	<1	0.0164	0.101
8/20/2013	0.769	0.7547	0.0659	0.0280	0.8486		7.1	<1.0	7.077	<2.0	14.154	0.21	1.486			<1		
8/21/2013	0.070	0.3951	0.4155	0.0330	0.8436											<1		
8/22/2013	1.567	0.5801	0.1406	0.0280	0.7487											<1		
8/23/2013	0.838	0.5385	0.2393	0.0140	0.7918											<1		
8/24/2013	0.802	0.2912	0.3491	0.0270	0.6673											<1		
8/25/2013	0.825	0.1528	0.3793	0.0000	0.5320											<1		
8/26/2013	0.889	0.1655	0.3968	0.1670	0.7294	7.40	7.2	<1.0	6.083	<2.0	12.166	<0.10	0.801	13.1	79.689	<1	0.0142	0.086
8/27/2013	0.859	0.5876	0.1979	0.0410	0.8265		7.0	<1.0	6.893	<2.0	13.786	<0.10	0.689			<1		
8/28/2013	0.867	0.7042	0.1396	0.0300	0.8738											<1		
8/29/2013	0.857	0.6692	0.1364	0.0230	0.8286											<1		
8/30/2013	0.869	0.7231	0.1425	0.0270	0.8925											<1		
8/31/2013	0.784	0.2133	0.3432	0.1420	0.6985											<1		
Total	25.8659	16.4342	7.2348	0.9780	24.6470	29.7000	57.4000	12.0000	87.1520	21.0000	111.0340	0.9100	8.4160	57.4000	380.6160	31.0000	0.0567	0.3723
Avg	0.8344	0.5301	0.2334	0.0315	0.7953	7.4250	7.1750	1.5000	10.8940	2.1000	13.8793	0.1510	1.0520	14.3500	95.1540	1.0234	0.0142	0.0931
Max	1.5674	0.7882	0.4367	0.1670	0.8925	7.6000	7.5000	5.0	39.5440	0.0000	15.8170	0.2100	1.4860	17.1000	123.3300	0.0000	0.0164	0.1008
Min	0.0696	0.1528	0.0379	0.0000	0.5320	7.3000	7.0000	1.0000	6.0830	0.0000	12.1660	0.1000	0.6010	12.4000	79.6890	0.0000	0.0126	0.0863
Annual Average Flow																		
2 Hour Peak Flow																		
2 Hour Peak on Aug 5th 10:00 to 10:45																		
Report on DMR																		
Minimum																		
Daily Average																		
Daily Max																		
Lbs/Day Average																		
7 Day Average																		
Ph																		
DO																		
TSS																		
CBOD																		
NH3																		
Nitrate-N																		
Copper																		
E. coli																		

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	3	24	REPORT	126
Daily Max	8.00	N/A	40	20	10	51	REPORT	394
Lbs/Day Average	N/A	N/A	176	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

Month: September Year: 2013

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
9/1/2013	0.850	0.7549	0.0753	0.0180	0.8482											<1		
9/2/2013	0.812	0.7604	0.0473	0.0260	0.8337											<1		
9/3/2013	0.965	0.8225	0.0608	0.0430	0.9263											<1		
9/4/2013	0.880	0.3579	0.3120	0.0760	0.7460											<1		
9/5/2013	0.859	0.6873	0.1817	0.0210	0.8900	7.30	6.8	1.4	5.300	2.0	14.890	0.14	1.040	12	89.070	<1	0.0136	0.100
9/6/2013	0.854	0.5690	0.2715	0.0220	0.8624		6.8	1.0	7.190	2.0	14.360	0.12	0.862			<1		
9/7/2013	0.740	0.5140	0.2368	0.0150	0.7658											<1		
9/8/2013	0.828	0.5563	0.2217	0.0160	0.7939											<1		
9/9/2013	0.891	0.5788	0.2257	0.0270	0.8315											<1		
9/10/2013	0.844	0.5368	0.2806	0.0380	0.8354	7.20	6.8	5.4	38.520	2.0	14.270	0.10	0.713	9.6	68.490	<1	0.0209	0.149
9/11/2013	0.841	0.5701	0.2389	0.0410	0.8500		6.4	1.0	7.090	2.0	14.178	0.20	1.418			1.0		
9/12/2013	0.842	0.5167	0.2107	0.0480	0.7754											<1		
9/13/2013	1.029	0.5730	0.2315	0.0440	0.8485											<1		
9/14/2013	0.557	0.6821	0.1643	0.0300	0.8764											<1		
9/15/2013	0.799	0.5199	0.3320	0.0390	0.8909											<1		
9/16/2013	0.921	0.6041	0.2617	0.0330	0.8989											<1		
9/17/2013	0.871	0.5480	0.1653	0.0390	0.7523											<1		
9/18/2013	0.871	0.5479	0.4431	0.0390	1.0300	7.50	6.7	1.0	8.590	2.0	17.180	0.18	1.546	7.5	64.420	<1	0.008	0.069
9/19/2013	0.827	0.5707	0.2625	0.0340	0.8672		7.4	1.1	7.955	2.0	14.464	0.17	1.229			<1		
9/20/2013	0.945	0.7640	0.1284	0.0270	0.9194											<1		
9/21/2013	0.868	0.8063	0.0206	0.0780	0.9049											<1		
9/22/2013	0.820	0.0000	0.0276	0.5440	0.5716											<1		
9/23/2013	0.911	0.0000	0.0307	0.6320	0.6627											<1		
9/24/2013	0.854	0.0000	0.0345	0.4950	0.5295											12.2		
9/25/2013	0.878	0.0000	0.0406	0.6070	0.6476	7.40	7.0	1.0	5.400	2.0	10.801	0.18	0.972	20.7	111.800	275.5	0.013	0.070
9/26/2013	0.777	0.0000	0.0444	0.5320	0.5764		7.0	1.3	6.249	5.5	26.439	0.17	0.817			1.0		
9/27/2013	0.851	0.4677	0.3032	0.0850	0.8358											<1		
9/28/2013	0.749	0.3718	0.2975	0.0510	0.7202											<1		
9/29/2013	0.837	0.0003	0.0453	0.5840	0.6296											<1		
9/30/2013	0.934	0.0000	0.0403	0.6140	0.6543											<1		
Total	25.5048	13.6803	5.2364	4.8780	23.7947		54.9000	13.2000	86.2940	19.5000	126.6020	1.2600	8.5972	49.8000	333.7800	31.0000	0.0555	0.3879
Avg	0.8502	0.4560	0.1745	0.1626	0.7932		6.8625	1.6500	10.7868	2.4375	15.8253	0.158	1.0747	12.4500	83.4450	1.0234	0.0139	0.0970
Max	1.0287	0.8225	0.4431	0.6320	1.0300		7.4000	5.4	38.5200	5.5000	26.4390	0.2000	1.5460	20.7000	111.8000	275.5000	0.0209	0.1490
Min	0.5574	0.0000	0.0206	0.0150	0.5295		6.4000	1.0000	5.3000	2.0000	10.8010	0.1000	0.7130	7.5000	64.4200	1.0000	0.0080	0.0687
Annual Average Flow																		
2 Hour Peak Flow																		
2 Hour Peak on Sept 17th 8.00 to 9.00a																		
Report on DMR																		
Minimum																		
Daily Average																		
Daily Max																		
Lbs/Day Average																		
7 Day Average																		
Ph																		
DO																		
TSS																		
CBOD																		
NH3																		
Nitrate-N																		
Copper																		
E. coli																		
PERMIT LIMITS																		
Minimum																		
Daily Average																		
Daily Max																		
Lbs/Day Average																		
7 Day Average																		

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	3	24	REPORT	126
Daily Max	9.00	N/A	40	20	10	61	REPORT	394
Lbs/Day Average	N/A	N/A	176	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

Month: **October** Year: **2013**

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)
10/1/2013	0.850	0.7126	0.0594	0.1640	0.9361	7.20	6.7	1.4	10.929	<2.0	15.614	0.12	0.937	16.4	128.04	<1	0.0197	0.154
10/2/2013	0.881	0.6294	0.0710	0.1330	0.8333	7.20	6.7	<1.0	7.487	<2.0	14.974	0.23	1.722			<1		
10/3/2013	0.882	0.7083	0.0864	0.1030	0.8977	7.1	7.1									<1		
10/4/2013	0.909	0.5293	0.2496	0.0900	0.8689											<1		
10/5/2013	0.831	0.7677	0.0935	0.0290	0.8902											<1		
10/6/2013	0.822	0.2643	0.4287	0.0630	0.7560											<1		
10/7/2013	0.970	0.3033	0.4034	0.1040	0.8108											<1	0.018	0.131
10/8/2013	0.868	0.7823	0.0547	0.0950	0.8720											<1		
10/9/2013	0.823	0.7382	0.0573	0.0520	0.8475	7.10	7.2	<1.0								<1		
10/10/2013	0.813	0.3337	0.4019	0.0760	0.8116											<1		
10/11/2013	0.877	0.0037	0.0615	0.6040	0.6692											<1		
10/12/2013	0.724	0.0007	0.0785	0.4720	0.5512											<1		
10/13/2013	0.815	0.3221	0.3612	0.0640	0.7473	7.30	7.3	<1.0	5.047	<2.0	10.095	0.54	2.726	16.2	81.767	<1	0.0163	0.082
10/14/2013	0.863	0.0000	0.0172	0.5880	0.6052											<1		
10/15/2013	0.967	0.0000	0.0052	0.7020	0.7072											15.4		
10/16/2013	0.906	0.0000	0.0037	0.6480	0.6517											12.2		
10/17/2013	0.877	0.0000	0.0000	0.5970	0.5970											<1		
10/18/2013	0.839	0.0000	0.0359	0.5390	0.5749											<1		
10/19/2013	0.759	0.0000	0.0003	0.5070	0.5073											<1		
10/20/2013	0.791	0.0000	0.0235	0.5230	0.5465											<1	0.0153	0.082
10/21/2013	0.887	0.0000	0.0221	0.6180	0.6401	7.70	7.6	<1.0	4.987	<2.0	9.975	<0.1	0.499			<1		
10/22/2013	0.913	0.0000	0.0060	0.5920	0.5980											<1		
10/23/2013	0.775	0.0000	0.0339	0.5400	0.5739											1.0		
10/24/2013	0.786	0.0000	0.0824	0.4380	0.5704											<1		
10/25/2013	0.811	0.0000	0.1369	0.4520	0.5889											<1		
10/26/2013	0.718	0.0000	0.0261	0.4540	0.4801											<1		
10/27/2013	0.841	0.0000	0.0165	0.5810	0.5975	7.80	7.4	5.8	30.053	<2.0	10.363	0.18	0.933	14.6	75.652	<1	0.0139	0.072
10/28/2013	0.940	0.0000	0.0033	0.6180	0.6213											<1		
10/29/2013	0.870	0.0000	0.0252	0.5720	0.5972											<1		
10/30/2013	0.858	0.0000	0.0259	0.6320	0.6579											19.9		
10/31/2013	0.929	0.0000	0.0066	0.6340	0.6406													
Total	26.3440	6.0958	2.8777	12.2240	21.1974	37.1000	87.2700	9.2000	96.5010	0.0000	109.1800	2.0700	11.5669	74.2000	460.1590	31.0000	0.0832	0.521
Avg	0.8498	0.1966	0.0928	0.3943	0.6838	7.4200	7.2725	2.5600	10.7223	#DIV/0!	12.1311	0.282	1.2852	14.8400	92.0318	1.0234	0.0166	0.1042
Max	0.9672	0.7823	0.4287	0.7020	0.8383	7.8000	7.6000	5.8	30.0530	0.0000	15.6140	0.5400	2.7260	16.4000	128.0400	19.9000	0.0197	0.1540
Min	0.7178	0.0000	0.0000	0.0290	0.4801	7.1000	6.7000	1.0000	4.9870	0.0000	9.9610	0.1000	0.4990	11.2000	59.7900	1.0000	0.0139	0.0720
Annual Average Flow																		
2 Hour Peak Flow																		
2 Hour Peak on Oct 4th																		
Report on DMR																		
Minimum																		
Daily Average																		
Daily Max																		
Lbs/Day Average																		
7 Day Average																		

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	3	24	REPORT	126
Daily Max	9.00	N/A	40	20	10	51	REPORT	394
Lbs/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

Month: November Year: 2013

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)
11/1/2013	0.837	0.0000	0.3251	0.0000	0.3251											<1		
11/2/2013	0.742	0.0000	0.0000	1.1090	1.1090											<1		
11/3/2013	0.817	0.0000	0.0000	0.5400	0.5400	7.60	7.5	1.3	8.241	2.0	12.678	0.21	1.331	17.7	112.200	<1	0.0145	0.092
11/4/2013	0.963	0.0000	0.0841	0.6760	0.7601		7.3	1.1	5.670	2.0	10.308	0.25	1.288			<1		
11/5/2013	0.950	0.0000	0.0000	0.6180	0.6180											<1		
11/6/2013	0.862	0.0000	0.0000	0.6220	0.6220											<1		
11/7/2013	0.869	0.0000	0.5280	0.5280	0.5280											<1		
11/8/2013	0.870	0.0450	0.0341	0.5370	0.6161											<1		
11/9/2013	0.725	0.0000	0.0046	0.5080	0.5126											<1		
11/10/2013	0.808	0.0000	0.0171	0.5310	0.5481	7.70	7.7	1.2	5.861	2.0	9.769	0.10	0.468	13.9	67.897	<1	0.0152	0.074
11/11/2013	0.902	0.0000	0.0017	0.5840	0.5857		7.7	1.0	5.325	2.0	10.585	0.17	0.905			3.1		
11/12/2013	0.848	0.0000	0.0315	0.6070	0.6385											16.0		
11/13/2013	0.873	0.0000	0.0109	0.5880	0.5989											8.6		
11/14/2013	0.774	0.0000	0.0000	0.4890	0.4890											<1		
11/15/2013	0.809	0.0003	0.0225	0.5440	0.5667											<1		
11/16/2013	0.725	0.0005	0.1381	0.4180	0.5566											<1		
11/17/2013	0.795	0.0000	0.0225	0.5460	0.5685											<1		
11/18/2013	0.926	0.0000	0.0393	0.6420	0.6813	7.50	7.3	1.0	5.882	2.0	11.364	0.13	0.738	13.7	77.878	12.1	0.0126	0.072
11/19/2013	0.808	0.0000	0.0255	0.5630	0.5885		7.6	1.0	4.908	2.0	9.816	0.61	2.993			<1		
11/20/2013	0.807	0.0000	0.0159	0.5170	0.5329											517.2		
11/21/2013	0.834	0.0000	0.0006	0.6040	0.6046											<1		
11/22/2013	0.819	0.0000	0.0012	0.5610	0.5622											<1		
11/23/2013	0.784	0.0000	0.0000	0.5390	0.5390											<1		
11/24/2013	0.814	0.0000	0.0000	0.5550	0.5550	7.40	7.8									<1		
11/25/2013	0.882	0.0000	0.0000	0.6080	0.6060		8.1	1.0	4.828	2.0	9.657	0.13	0.627	15.4	74.364	<1	0.0109	0.520
11/26/2013	0.885	0.0000	0.0000	0.5790	0.5790											<1		
11/27/2013	0.816	0.0000	0.0000	0.5620	0.5620											<1		
11/28/2013	0.837	0.0000	0.0000	0.5820	0.5820											<1		
11/29/2013	0.835	0.0000	0.0000	0.5670	0.5670											<1		
11/30/2013	0.760	0.0000	0.0000	0.5110	0.5110											<1		
Total	24.9742	0.0458	0.7746	16.8330	17.6534	30.2000	61.0000	8.6000	45.2020	16.0000	83.5310	1.8700	9.6350	60.7000	332.3390	31.0000	0.0532	0.7574
Avg	0.8325	0.0015	0.0258	0.5611	0.5884	7.5500	7.6250	1.0750	5.6503	2.0000	10.4414	0.232	1.2044	15.1750	83.0848	1.0234	0.0133	0.1894
Max	0.9627	0.0450	0.3251	1.1090	1.1090	7.7000	8.1000	1.3000	8.2410	2.0000	12.6780	0.6100	2.9930	17.7000	112.2000	517.2000	0.0152	0.5200
Min	0.7249	0.0000	0.0000	0.0000	0.3251	7.4000	7.3000	1.0000	4.6870	2.0000	9.3740	0.1000	0.4880	13.7000	67.8970	1.0000	0.0109	0.0715
Annual Average Flow																		
2 Hour Peak Flow																		

Report on DMR	Ph	DO	TSS	CBOD	NH3	Nitrate-N	Copper	E. coli
Minimum	7.4	7.3	N/A	N/A	N/A	N/A	N/A	N/A
Daily Average	N/A	N/A	<1.08	<2.00	<0.233	15.2	0.613	<1.637
Daily Max	7.7	N/A	1.3	2.0	0.61	17.7	0.815	517
Lbs/Day Average	N/A	N/A	<5.65	<10.441	1.20	83.1	0.19	N/A
7 Day Average	N/A	N/A	1.2	2.0	0.4	N/A	N/A	N/A

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	3	24	REPORT	126
Daily Max	9.00	N/A	40	20	10	51	REPORT	394
Lbs/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

Month: December Year: 2013

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)
12/1/2013	0.807	0.0388	0.0000	0.5490	0.5878											<1		
12/2/2013	0.922	0.0000	0.0000	0.6570	0.6570											<1		
12/3/2013	0.814	0.0000	0.0481	0.4860	0.5341	7.50	7.6	4.0	17.817	2.0	8.908	0.30	13.363	10.1	44.989	<1	0.0164	0.073
12/4/2013	0.815	0.0000	0.0242	0.6340	0.6582	7.70	7.5	1.0	5.489	2.0	10.978	0.31	1.701			14.6		
12/5/2013	0.793	0.0000	0.0273	0.4870	0.5143											866.4		
12/6/2013	0.790	0.0000	0.0000	0.5750	0.5750											<1		
12/7/2013	0.881	0.0000	0.0000	0.6410	0.6410											<1		
12/8/2013	0.878	0.0000	0.0000	0.6070	0.6070											<1		
12/9/2013	0.915	0.0000	0.0000	0.6480	0.6480	7.40	8.4	6.0	32.425	2.1	11.349	0.22	1.188	10.2	55.124	1.0	0.0154	0.083
12/10/2013	0.951	0.0000	0.0000	0.5280	0.5280	7.40	8.9	6.5	28.622	2.0	8.807	0.10	0.440			1.0		
12/11/2013	0.926	0.0000	0.0000	0.6670	0.6670											6.3		
12/12/2013	0.827	0.0000	0.0000	0.6370	0.6370											<1		
12/13/2013	0.974	0.0000	0.0007	0.5910	0.5917											<1		
12/14/2013	0.922	0.0000	0.0000	0.6450	0.6450											<1		
12/15/2013	0.926	0.0000	0.0000	0.5160	0.5160											<1		
12/16/2013	0.990	0.0000	0.0000	0.5780	0.5780											<1		
12/17/2013	0.907	0.0000	0.0000	0.6110	0.6110											9.7		
12/18/2013	0.881	0.0000	0.0000	0.6510	0.6510											<1		
12/19/2013	0.960	0.0000	0.0000	0.7090	0.7090	7.30	8.3	4.0	29.652	2.1	12.417	0.28	1.855	17.4	102.880	1.0	0.0151	0.089
12/20/2013	0.830	0.0000	0.0000	0.6100	0.6100		7.7	1.2	6.104	2.0	10.175	0.18	0.915			<1		
12/21/2013	0.881	0.0000	0.0565	0.6630	0.7195											<1		
12/22/2013	1.417	0.0000	0.0000	0.7460	0.7460	7.60	8.3	1.0	6.222	2.0	12.443	0.17	1.058	14.3	88.970	<1	0.0097	0.060
12/23/2013	0.969	0.0000	0.0000	0.6860	0.6860		7.9	1.2	6.865	2.0	11.442	0.19	1.087			<1		
12/24/2013	0.910	0.0000	0.0001	0.6670	0.6671											<1		
12/25/2013	0.963	0.0000	0.0000	0.6780	0.6780											<1		
12/26/2013	0.918	0.0000	0.0000	0.6550	0.6550											1.0		
12/27/2013	0.916	0.0000	0.0000	0.6430	0.6430											<1		
12/28/2013	0.830	0.0000	0.0125	0.6010	0.6135											<1		
12/29/2013	0.863	0.0000	0.0062	0.6050	0.6112											<1		
12/30/2013	0.910	0.0000	0.0000	0.6230	0.6230		8.0									<1		
12/31/2013	0.881	0.0000	0.0002	0.6250	0.6252		8.3									<1		
Total	28.1673	0.0388	0.1758	19.2190	19.4336	44.9000	80.9000	24.9000	127.1960	16.2000	86.5190	1.7500	21.4070	52.0000	291.9630	31.0000	0.0566	0.3053
Avg	0.9086	0.0013	0.0057	0.6200	0.6269	7.4833	8.0900	3.1125	15.8995	2.0333	10.8149	0.219	2.6759	13.0000	72.9908	1.0234	0.0142	0.0763
Max	1.4174	0.0388	0.0565	0.7460	0.7460	7.7000	8.9000	6.5000	32.4250	2.1000	12.4430	0.3100	13.3630	17.4000	102.8800	866.4000	0.0164	0.0890
Min	0.7897	0.0000	0.0000	0.4860	0.5143	7.3000	7.5000	1.0000	5.4890	2.0000	8.8070	0.1000	0.4400	10.1000	44.9890	1.0000	0.0097	0.0603
Annual Average Flow																		
2 Hour Peak Flow																		
660																		

Report on DMR	Ph	DO	TSS	CBOD	NH3	Nitrate-N	Copper	E. coli
Minimum	7.3	7.5	N/A	N/A	N/A	N/A	N/A	N/A
Daily Average	N/A	N/A	<3.11	<2.00	<0.219	13.0	0.014	<1.548
Daily Max	7.7	N/A	6.5	2.1	0.31	17.4	0.016	866
Less/Daily Average	N/A	N/A	<15.89	<10.814	2.68	73.0	0.08	N/A
7 Day Average	N/A	N/A	6.3	2.1	0.3	N/A	N/A	N/A

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	3	24	REPORT	126
Daily Max	9.00	N/A	40	20	10	51	REPORT	394
Less/Daily Average	N/A	N/A	176	73	15	360	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

Month: January 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
1/1/2014	0.858	0.000	0.000	0.6510	0.6510	7.4	7.4	1.4	7.601	2.2	11.945	0.27	1.468	14.2	77.097	<1	0.0146	0.0793
1/2/2014	0.814	0.000	0.0102	0.5770	0.5872	7.20	8.6	1.2	6.124	2.0	10.206	0.78	3.980			<1		
1/3/2014	0.888	0.0041	0.0008	0.6070	0.6119											<1		
1/4/2014	0.850	0.0000	0.0000	0.6180	0.6180											<1		
1/5/2014	0.853	0.0000	0.0000	0.5970	0.5970											<1		
1/6/2014	0.893	0.0000	0.0097	0.6480	0.6557	7.30	8.6	1.6	8.749	5.2	28.436	1.10	6.015	12.2	66.714	<1	0.0118	0.0645
1/7/2014	0.921	0.0000	0.0000	0.6610	0.6610		8.6	1.8	9.923	3.6	19.846	0.36	1.985			<1		
1/8/2014	0.873	0.0000	0.0000	0.5600	0.5600											<1		
1/9/2014	0.853	0.0000	0.0000	0.6550	0.6550											<1		
1/10/2014	0.864	0.0000	0.0000	0.5830	0.5830											<1		
1/11/2014	0.803	0.0000	0.0000	0.5750	0.5750											1.0		
1/12/2014	0.855	0.0000	0.0000	0.6130	0.6130											<1		
1/13/2014	0.917	0.0000	0.0000	0.6470	0.6470			1.8	9.713	3.7	19.965	3.38	18.238	9.25	49.913	<1	0.0101	0.0545
1/14/2014	0.854	0.0000	0.0000	0.5420	0.5420	7.30	8.1									<1		
1/15/2014	0.882	0.0000	0.0000	0.6190	0.6190		8.0	1.4	7.227	4.0	20.650	1.94	10.015			<1		
1/16/2014	0.767	0.0000	0.0000	0.4580	0.4580											<1		
1/17/2014	0.836	0.0000	0.0000	0.5310	0.5310											1.0		
1/18/2014	0.742	0.0000	0.0000	0.4220	0.4220											<1		
1/19/2014	0.786	0.0000	0.0000	0.5500	0.5500											1.0		
1/20/2014	0.808	0.0218	0.1517	0.5020	0.6756											<1		
1/21/2014	0.938	0.0000	0.0257	0.5370	0.5627											<1		
1/22/2014	0.789	0.0000	0.0000	0.5600	0.5600	7.30	8.3	12.0	56.045	2.3	10.742	1.64	7.659	12.6	58.847	15.8	0.0322	0.1504
1/23/2014	0.803	0.0000	0.0231	0.5800	0.6031		8.2	3.2	16.095	2.5	12.574	1.52	7.645			<1		
1/24/2014	0.819	0.0000	0.0000	0.5910	0.5910											<1		
1/25/2014	0.774	0.0000	0.0000	0.5320	0.5320											3.1		
1/26/2014	0.806	0.0000	0.0000	0.5550	0.5550											1.0		
1/27/2014	0.893	0.0000	0.0000	0.4660	0.4660											10.7		
1/28/2014	0.838	0.0033	0.0462	0.5510	0.6005											5.2		
1/29/2014	0.814	0.0000	0.0000	0.5650	0.5650	7.30	9.0	1.0	4.712	8.4	39.582	2.95	13.901	14.9	70.210	<1	0.0183	0.0862
1/30/2014	0.847	0.0681	0.0052	0.5640	0.6373	7.20	8.0	2.0	10.630	2.0	10.630	2.80	14.882			<1		
1/31/2014	0.806	0.0000	0.0003	0.6130	0.6133											1.0		
Total	26.0440	0.0973	0.2728	17.7260	18.0961	43.6000	82.8000	27.4000	136.8193	35.9000	184.5750	16.7400	85.7868	63.1500	322.7811	61.8000	0.087	0.434913
Avg	0.8401	0.0031	0.0088	0.5718	0.5837	7.2667	8.2800	2.7400	13.6819	3.5900	18.4575	1.674	8.5787	12.6300	64.5562	1.2906	0.0174	0.0870
Max	0.9377	0.0681	0.1517	0.6610	0.6756	7.3000	9.0000	12.0000	56.0448	8.4000	39.5816	3.3800	18.2384	14.9000	77.0966	15.8000	0.0322	0.1504
Min	0.7422	0.0000	0.0000	0.4220	0.4220	7.2000	7.4000	1.0000	4.7121	2.0000	10.2063	0.1000	1.4659	9.2500	49.9128	1.0000	0.0101	0.0545
Annual Average Flow																		
2 Hour Peak Flow																		
764																		

Report on DMR	Ph	DO	TSS	CBOD	NH3	Nitrate-N	Copper	E. coli
Minimum	7.2	7.4	N/A	N/A	N/A	N/A	N/A	N/A
Daily Average	N/A	N/A	2.7	<3.60	1.67	12.6	0.017	<1.291
Daily Max	7.3	N/A	13.0	8.4	3.18	14.9	0.032	16
Lbs/Day Average	N/A	N/A	13.7	<18.457	8.68	64.6	0.09	N/A
7 Day Average	N/A	N/A	7.6	4.4	2.7	N/A	N/A	N/A

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	3	24	REPORT	126
Daily Max	9.00	N/A	40	20	10	51	REPORT	394
Lbs/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

Month: February 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)
2/1/2014	0.746	0.0000	0.0000	0.5130	0.5130	7.30	9.5	3.2	18.104	2.0	11.315	1.14	6.450	17.3	97.877	<1		
2/2/2014	0.811	0.0000	0.0000	0.5610	0.5610											<1		
2/3/2014	0.911	0.0000	0.0174	0.6810	0.6784		8.2	2.4	12.270	4.2	21.472	1.20	6.135			<1	0.0212	0.1199
2/4/2014	0.850	0.0000	0.0000	0.6130	0.6130											<1		
2/5/2014	0.825	0.0000	0.0000	0.6050	0.6050											<1		
2/6/2014	0.841	0.0000	0.0000	0.6640	0.6640		8.6									<1		
2/7/2014	0.957	0.0000	0.0000	0.6920	0.6920											<1		
2/8/2014	0.687	0.0000	0.0000	0.5030	0.5030											<1		
2/9/2014	0.809	0.0000	0.0005	0.5820	0.5825											<1		
2/10/2014	0.906	0.0000	0.0001	0.6370	0.6371		2.2	11.689	2.0	10.627	0.88	4.676	15.5	82.356	0.000	<1	0.0181	0.0962
2/11/2014	0.832	0.0000	0.0004	0.5980	0.5994		2.4	11.988	2.0	9.998	1.24	6.199				<1		
2/12/2014	0.855	0.0000	0.0000	0.5890	0.5890	7.20	7.5									8.3		
2/13/2014	0.807	0.0116	0.0054	0.5610	0.5680		8.1									1.0		
2/14/2014	0.896	0.0000	0.0199	0.6470	0.6669											1.0		
2/15/2014	0.739	0.0000	0.0239	0.5540	0.5779											<1		
2/16/2014	0.848	0.0000	0.0193	0.6140	0.6333											<1		
2/17/2014	0.897	0.0000	0.0072	0.6520	0.6592	7.30	8.0	1.0	5.498	6.8	37.385	3.20	17.593	13.1	72.021	<1	0.0242	0.1330
2/18/2014	0.873	0.0000	0.0301	0.6570	0.6871		8.2	4.4	25.213	2.0	11.460	1.18	6.762			<1		
2/19/2014	0.856	0.0000	0.0405	0.6800	0.7205											<1		
2/20/2014	0.838	0.0000	0.0040	0.6550	0.6590											<1		
2/21/2014	0.839	0.0000	0.0297	0.6480	0.6787											<1		
2/22/2014	0.796	0.0000	0.0265	0.5960	0.6225											<1		
2/23/2014	0.823	0.0000	0.0371	0.5960	0.6331											<1		
2/24/2014	0.913	0.0000	0.0329	0.6480	0.6819	7.20	7.4	2.8	15.924	2.5	14.218	3.95	22.464	10.2	58.008	1.0	0.0183	0.1041
2/25/2014	0.905	0.0000	0.0000	0.5760	0.5760		7.4	1.8	8.647	5.1	24.500	1.41	6.773			<1		
2/26/2014	0.780	0.0000	0.0417	0.5050	0.5467											<1		
2/27/2014	0.806	0.0000	0.0091	0.6280	0.6351											<1		
2/28/2014	0.760	0.0000	0.0188	0.5080	0.5268											<1		
Total	23.4072	0.0116	0.3644	16.9340	17.3099	29.0000	72.9200	20.2000	109.3429	26.6000	140.9751	14.2000	77.0512	56.1000	310.2628	38.3000	0.0818	0.4532329
Avg	0.8360	0.0004	0.0130	0.6048	0.6182	7.2500	8.1022	2.5250	13.6679	3.3250	17.6219	1.7750	9.6314	14.0250	62.0526	1.0710	0.0205	0.1133
Max	0.9571	0.0116	0.0417	0.6920	0.7205	7.3000	9.5000	4.4000	25.2127	6.8000	37.3850	3.9500	22.4638	17.3000	97.8774	8.3000	0.0242	0.1330
Min	0.6874	0.0000	0.0000	0.5030	0.5030	7.2000	7.4000	1.0000	5.4978	2.0000	9.9985	1.0000	4.6757	10.2000	0.0000	1.0000	0.0181	0.0962
Annual Average Flow			0.690															
2 Hour Peak Flow			764															

Report on DMR	Ph	DO	TSS	CBOD	NH3	Nitrate-N	Copper	E. coli
Minimum	7.2	7.4	N/A	N/A	N/A	N/A	N/A	N/A
Daily Average	N/A	N/A	<2.53	<3.33	1.78	14.0	0.020	<1.071
Daily Max	7.3	N/A	4.4	8.4	1.95	17.3	0.024	8.3
Lbs/Day Average	N/A	N/A	13.7	<18.457	9.63	62.1	0.11	N/A
7 Day Average	N/A	N/A	2.8	4.4	2.7	N/A	N/A	N/A

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	6.0	3	24	REPORT	126
Daily Max	9.00	N/A	40	20	10	51	REPORT	394
Lbs/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

Month: March 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)
3/1/2014	0.680	0.0000	0.0367	0.9810	0.9977											<1		
3/2/2014	0.715	0.0000	0.0000	0.9800	0.9800											<1		
3/3/2014	0.781	0.0000	0.0417	0.9630	1.0047	7.40	8.3	1.0	8.379	2.0	16.758	2.20	18.434	24.3	203.610	<1	0.017	0.1420
3/4/2014	0.813	0.0000	0.0157	0.8790	0.8947											<1		
3/5/2014	0.752	0.0000	0.0032	0.9560	0.9592											<1		
3/6/2014	0.829	0.0000	0.0023	0.8880	0.8903											<1		
3/7/2014	0.820	0.0000	0.0101	0.9700	0.9801		7.7									<1		
3/8/2014	0.782	0.0000	0.0221	0.5740	0.5861											<1		
3/9/2014	0.791	0.0000	0.0092	0.5580	0.5672											<1		
3/10/2014	0.804	0.0000	0.0175	0.5550	0.5725		6.9	3.2	15.278	2.0	9.549	0.68	3.246	19.7	94.060	<1	0.0209	0.0997
3/11/2014	0.791	0.0000	0.1261	0.4960	0.6221	7.10	6.7									<1		
3/12/2014	0.795	0.0000	0.0443	0.4880	0.5323											<1		
3/13/2014	0.781	0.0000	0.0000	0.5490	0.5490											<1		
3/14/2014	0.773	0.5072	0.0638	0.2460	0.8170											<1		
3/15/2014	0.717	0.6342	0.0440	0.0820	0.7702											<1		
3/16/2014	0.957	0.0142	0.0231	0.6980	0.7353											<1		
3/17/2014	0.920	0.0000	0.0810	0.6580	0.7390	7.60	8.7	3.4	20.955	2.0	12.326	1.50	9.244	17.7	109.080	<1	0.0153	0.0942
3/18/2014	0.880	0.0000	0.1272	0.6470	0.7742		7.4	1.0	6.456	7.6	49.071	1.56	10.072			<1		
3/19/2014	0.846	0.0000	0.0399	0.6600	0.6999											<1		
3/20/2014	0.853	0.0000	0.0265	0.6070	0.6335											<1		
3/21/2014	0.892	0.0000	0.1732	0.5630	0.7362											<1		
3/22/2014	0.795	0.6292	0.0549	0.1600	0.8441											<1		
3/23/2014	0.819	0.0163	0.0157	0.5430	0.5750											<1		
3/24/2014	1.049	0.0001	0.0246	0.7750	0.7997	7.10	7.5	2.4	16.006	2.0	13.338	1.60	10.671	15	100.040	<1	0.0153	0.1020
3/25/2014	0.754	0.0000	0.0438	0.4570	0.5008		8.0	8.0	33.413	2.2	9.188	1.88	7.852			<1		
3/26/2014	0.819	0.0000	0.1586	0.5080	0.6666											<1		
3/27/2014	0.894	0.0000	0.0071	0.6440	0.6511											<1		
3/28/2014	0.802	0.0000	0.0360	0.5420	0.5780											<1		
3/29/2014	0.803	0.0000	0.0000	0.6250	0.6250											<1		
3/30/2014	0.862	0.0000	0.0000	0.6020	0.6020											<1		
3/31/2014	0.940	0.0000	0.0879	0.6800	0.7679											<1		
Total	25.5094	1.8012	1.3361	19.5340	22.6713	29.2000	61.2000	21.4000	114.7011	21.8000	135.1070	10.5600	67.5680	76.7000	506.8000	38.3000	0.0685	0.4379
Avg	0.8229	0.0581	0.0431	0.6301	0.7313	7.3000	7.6500	2.6750	14.3376	2.7250	16.8884	1.320	8.4460	19.1750	126.7000	1.0710	0.0171	0.1095
Max	1.0487	0.6342	0.1732	0.9900	1.0047	7.6000	8.7000	8.0000	33.4130	7.6000	49.0710	2.2000	18.4340	24.3000	203.6100	1.0000	0.0209	0.1420
Min	0.6804	0.0000	0.0000	0.0920	0.5008	7.1000	6.7000	1.0000	6.2151	2.0000	8.8780	0.1000	1.3300	15.0000	94.0600	1.0000	0.0153	0.0942
Annual Average Flow							Report on DMR											
2 Hour Peak Flow							Minimum	Ph	TSS	DO	CBOD	NH3	Nitrate-N	Copper	E. coli			
							Daily Average	7.1	N/A	6.7	N/A	N/A	N/A	N/A	N/A			
							Daily Max	7.8	N/A	8.0	N/A	2.20	24.3	0.021	1.0			
							Lbs/Daily Average	N/A	N/A	<14.337	<16.888	8.45	126.7	0.11	N/A			
							7 Day Average	N/A	N/A	5.2	4.8	1.7	N/A	N/A	N/A			

PERMIT LIMITS									
Minimum	6.00	Ph	6.00	DO	6.00	TSS	N/A	CBOD	N/A
Daily Average	N/A		N/A	N/A	12	5.0	3	N/A	N/A
Daily Max	9.00		N/A	N/A	40	20	10	REPORT	126
Lbs/Daily Average	N/A		N/A	N/A	175	73	15	REPORT	394
7 Day Average	N/A		N/A	N/A	20.00	10.00	5.00	N/A	N/A

Trophy Club MUD 1 Monthly Log Sheet

2014

April

Month:

Year:

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)
4/1/2014	0.900	0.6319	0.0498	0.2380	0.9177	7.20	7.1	2.4	18.369	2.0	15.308	4.65	35.591	13.9	106.389	<1	0.0139	0.1064
4/2/2014	0.858	0.9206	0.1578	0.0780	1.1366		7.0	1.6	15.431	2.0	19.288	0.24	2.315			<1		
4/3/2014	0.880	0.5206	0.1823	0.1830	0.8560											<1		
4/4/2014	0.909	0.6861	0.1074	0.1620	0.9555											<1		
4/5/2014	0.841	0.0867	0.0401	0.5610	0.6878											<1		
4/6/2014	0.859	0.0000	0.0184	0.6100	0.6284											6.2		
4/7/2014	1.073	0.0000	0.0125	0.7840	0.7965	7.30										<1	0.0231	0.1204
4/8/2014	0.926	0.0024	0.0284	0.5940	0.6249		7.6	2.6	13.550	2.4	12.508	0.43	2.241	16.1	83.905	<1		
4/9/2014	0.879	0.0469	0.0391	0.6040	0.6900		7.9	1.0	5.754	2.0	11.508	0.33	1.899			<1		
4/10/2014	0.908	0.0712	0.0712	0.1820	0.9713											<1		
4/11/2014	0.914	0.6038	0.2589	0.0800	0.9427											<1		
4/12/2014	0.715	0.0233	0.1788	0.0680	0.7491											<1		
4/13/2014	0.846	0.0183	0.0635	0.5880	0.6698											<1		
4/14/2014	1.000	0.0000	0.0437	0.7230	0.7667		7.6	2.0	12.788	2.0	12.788	0.21	1.343	19.4	124.047	4.1	0.0174	0.1113
4/15/2014	0.950	0.0000	0.0281	0.7100	0.7381	7.40	8.0	1.7	10.465	2.0	12.311	0.18	1.108			6.3		
4/16/2014	0.850	0.0000	0.0363	0.5950	0.6313											45.9		
4/17/2014	0.846	0.3345	0.2036	0.2540	0.7921											<1		
4/18/2014	0.790	0.5066	0.2894	0.0780	0.8740											<1		
4/19/2014	0.834	0.7873	0.0578	0.0560	0.9011											83.3		
4/20/2014	0.833	0.6263	0.1679	0.0750	0.8692											<1	0.019	0.1682
4/21/2014	1.025	0.7540	0.2076	0.1000	1.0616	7.40	7.5	3.3	29.217	2.0	17.707	0.37	3.276	19.1	169.102	<1		
4/22/2014	0.932	0.0000	0.0000	0.6790	0.6790		7.3	6.6	37.375	2.0	11.326	0.67	3.794			24.1		
4/23/2014	0.932	0.0000	0.1023	0.8800	0.7823											<1		
4/24/2014	0.949	0.4865	0.1393	0.3180	0.9438											<1		
4/25/2014	0.821	0.1657	0.0562	0.4270	0.6489											<1		
4/26/2014	0.777	0.4163	0.1171	0.3020	0.8354											<1		
4/27/2014	0.863	0.4431	0.2645	0.0690	0.7766											<1		
4/28/2014	0.957	0.0163	0.0680	0.6700	0.7543	7.20	7.0	2.7	16.986	2.0	12.582	0.52	3.271	16.5	103.803	<1	0.0198	0.1246
4/29/2014	0.875	0.5955	0.1949	0.0870	0.8574		7.5	1.4	10.011	2.0	14.301	0.30	2.145			<1		
4/30/2014	0.865	0.6388	0.1777	0.0460	0.8625											<1		
Total	26.6056	10.5088	3.3624	10.5790	24.4502	36.5000	74.5000	25.3000	169.9457	20.4000	139.6284	7.9000	56.9824	85.0000	587.2467	194.9000	0.0932	0.6308142
Avg	0.8869	0.3503	0.1121	0.3526	0.8150	7.3000	7.4500	2.5300	16.9946	2.0400	13.9628	0.790	5.6982	17.0000	117.4493	1.7032	0.0186	0.1262
Max	1.0728	0.9206	0.2894	0.7840	1.0616	7.4000	8.0000	6.6000	37.3749	2.4000	19.2885	4.6500	35.5906	19.4000	169.1022	83.3000	0.0231	0.1682
Min	0.7154	0.0000	0.0000	0.0460	0.6249	7.2000	7.0000	1.0000	5.7542	2.0000	11.3257	0.1000	1.1080	13.9000	83.9054	1.0000	0.0139	0.1064
Report on DMR																		
Minimum																		
Daily Average																		
Daily Max																		
Lbs/Day Average																		
7 Day Average																		
Ph																		
DO																		
TSS																		
CBOD																		
NH3																		
Nitrate-N																		
Copper																		
E. coli																		

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	3	24	REPORT	126
Daily Max	9.00	N/A	40	20	10	51	REPORT	394
Lbs/Day Average	N/A	N/A	175	73	15	360	N/A	N/A
7 Day Average	N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A

Month: **May** Year: **2014**

Irophy 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/100mL)	Copper (mg/L)	Copper Lbs
5/1/2014	0.814	0.6047	0.1966	0.0330	0.8344								2.0					
5/2/2014	0.875	0.6578	0.2001	0.0420	0.8999											1.0		
5/3/2014	0.822	0.5649	0.2228	0.0290	0.8167											<1		
5/4/2014	1.044	0.5827	0.2095	0.0600	0.8522											<1		
5/5/2014	0.752	0.6527	0.2098	0.0530	0.9154	7.30	7.3	3.0	22.904	2.1	16.033	1.06	8.093	16.1	122.917	1.0	0.0211	0.1611
5/6/2014	0.952	0.6272	0.1824	0.0600	0.8696		7.4	2.2	15.956	2.8	20.308	0.56	4.062			<1		
5/7/2014	0.952	0.0586	0.3423	0.2500	0.6509											<1		
5/8/2014	0.887	0.0000	0.0000	0.6510	0.6510											1.0		
5/9/2014	0.959	0.0057	0.0932	0.7280	0.8269											<1		
5/10/2014	0.826	0.0034	0.0342	0.6190	0.6566											<1		
5/11/2014	0.918	0.0103	0.3231	0.2510	0.5844											<1		
5/12/2014	1.000	0.0002	0.0000	0.6760	0.6762	7.30	6.3									<1		
5/13/2014	1.029	0.0019	0.1011	0.7730	0.8760		7.4	6.0	46.076	2.4	18.430	5.88	45.155	16.7	128.245	<1	0.0228	0.1751
5/14/2014	1.006	0.0025	0.0313	0.8870	0.9208			3.2	22.652	2.3	16.281	4.92	34.827			1.0		
5/15/2014	0.933	0.0057	0.0391	0.8040	0.8488											1.0		
5/16/2014	0.896	0.0029	0.0411	0.7210	0.7651											<1		
5/17/2014	0.858	0.0014	0.0554	0.7240	0.7808											<1		
5/18/2014	0.837	0.5347	0.2253	0.0890	0.8490											<1		
5/19/2014	0.910	0.5200	0.2200	0.0000	0.7400		7.1	1.9	11.726	<2.0	12.343	0.54	3.353	17.4	107.386	31.5	0.016	0.0987
5/20/2014	0.948	0.7672	0.2734	0.1740	1.2146	7.30	7.4	1.8	18.233	<2.0	20.259	0.58	5.875			<1		
5/21/2014	0.900	0.6329	0.2300	0.0790	0.9419											<1		
5/22/2014	0.906	0.8213	0.1112	0.0820	1.0145											1.0		
5/23/2014	0.907	0.5272	0.2147	0.0800	0.8218											<1		
5/24/2014	0.812	0.7946	0.1048	0.0850	0.9844											<1		
5/25/2014	0.812	0.7946	0.2010	0.1810	1.1766											<1		
5/26/2014	0.913	0.6612	0.0420	0.0000	0.7031											<1		
5/27/2014	1.030	0.9487	0.0814	0.1150	1.1451	7.20	7.0	1.6	15.280	<2.0	19.100	0.39	3.725	15.2	145.163	<1	0.0181	0.1729
5/28/2014	0.879	0.7929	0.0830	0.1110	0.9869		7.0									<1		
5/29/2014	0.907	0.7971	0.0846	0.1050	0.9867			1.6	13.166	<2.0	16.468	0.30	2.469			<1		
5/30/2014	0.904	0.8138	0.0909	0.0850	0.9897											1.0		
5/31/2014	0.850	0.0772	0.0460	0.6390	0.7622											<1		
Total	28.0401	13.2660	4.2901	9.1860	26.7421	29.1000	56.9000	21.3000	165.9937	17.6000	139.2120	14.2300	107.5369	65.4000	503.7104	62.5000	0.078	0.6077826
Avg	0.9045	0.42719	0.1384	0.2963	0.8626	7.1250	7.1125	2.5625	20.7492	2.2000	17.4015	1.779	13.4421	16.3500	125.9276	1.1430	0.0195	0.1519
Max	1.0436	0.9487	0.3423	0.8870	1.2146	7.3000	7.4000	6.0000	46.0760	2.8000	20.3080	5.8000	45.1545	17.4000	145.1628	31.5000	0.0228	0.1751
Min	0.7521	0.0000	0.0000	0.0000	0.5844	7.2000	6.3000	1.0000	11.7260	2.1000	12.3430	0.1000	2.4687	15.2000	107.3858	1.0000	0.0160	0.0987
Annual Average Flow						Report on DMR			Ph	DO	TSS	CBOD	NH3	Nitrate-N	Copper	E. coli		
2 Hour Peak Flow						Minimum			7.2	6.3	N/A	N/A	N/A	N/A	N/A	N/A		

PERMIT LIMITS		Ph	DO	TSS	CBOD	NH3	Nitrate-N	Copper	E. coli
Minimum		6.00	6.00	N/A	N/A	N/A	1	N/A	N/A
Daily Average		9.00	N/A	40	20	10	51	REPORT	394
Daily Max		N/A	N/A	175	73	15	350	N/A	N/A
Listed Average		N/A	N/A	20.00	10.00	5.00	N/A	N/A	N/A
24 Hour 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: June 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
6/1/2014	0.889	0.8025	0.0784	0.0810	0.9620	7.30	6.9	1.4	12.066	15.4	132.727	0.28	2.413	15.4	132.727	<1	0.0228	0.1965
6/2/2014	0.991	0.7491	0.2113	0.0730	1.0334	7.30	7.0	1.8	11.989	2.0	13.289	0.22	1.463			<1		
6/3/2014	0.968	0.2486	0.3107	0.2380	0.7973											2.0		
6/4/2014	0.948	0.0023	0.0449	0.8280	0.8762											19.9		
6/5/2014	0.961	0.0033	0.1411	0.6220	0.7663											11.0		
6/6/2014	0.964	0.0009	0.1441	0.7190	0.8640											3.1		
6/7/2014	0.886	0.0011	0.1967	0.5610	0.7589											<1		
6/8/2014	0.886	0.7819	0.0872	0.0000	0.8691											<1		
6/9/2014	0.966	0.0109	0.0460	0.8710	0.9279	7.20	7.0	2.6	20.121	2.0	15.478	0.25	1.935	17.7	136.980	<1	0.0321	0.2484
6/10/2014	0.943	0.0007	0.0356	0.6560	0.6923		7.1	2.8	16.165	2.0	11.547	0.28	1.617			<1		
6/11/2014	0.883	0.0003	0.0384	0.7030	0.7417											3.1		
6/12/2014	0.908	0.0000	0.0000	0.7960	0.7960											<1		
6/13/2014	0.918	0.0077	0.0867	0.7820	0.8714											<1		
6/14/2014	0.875	0.0074	0.1044	0.5740	0.6858											<1		
6/15/2014	0.883	0.7852	0.1122	0.0600	0.9574											<1		
6/16/2014	0.936	0.5374	0.2634	0.0590	0.8599	7.30										<1		
6/17/2014	0.962	0.5321	0.2479	0.0840	0.8640		7.1	2.6	18.735	2.3	16.573	0.34	2.450	15.9	114.570	<1	0.0211	0.1520
6/18/2014	0.921	0.7039	0.1382	0.0610	0.9032		7.0	2.0	15.065	2.0	15.065	0.46	3.465			<1		
6/19/2014	0.903	0.2844	0.3160	0.1330	0.7334											1.0		
6/20/2014	0.855	0.8304	0.0544	0.0930	0.9777											<1		
6/21/2014	0.810	0.5283	0.0936	0.0810	0.7028											<1		
6/22/2014	1.962	0.4654	0.2915	0.0820	0.8389											<1		
6/23/2014	0.962	0.8910	0.0648	0.1210	1.0768	7.20	7.2									2.0		
6/24/2014	1.007	0.9921	0.0475	0.0930	1.1326		7.3	2.4	22.670	2.0	18.892	0.16	1.511	19.1	180.416	<1	0.0193	0.1823
6/25/2014	0.962	0.9242	0.0405	0.0990	1.0637											2.0		
6/26/2014	1.399	0.2607	0.0755	0.8220	1.1582											1.0		
6/27/2014	0.987	0.0040	0.0898	0.8580	0.9518											3.1		
6/28/2014	0.939	0.0039	0.0810	0.8260	0.9109											<1		
6/29/2014	0.961	0.0047	0.0854	0.7290	0.8190											1.0		
6/30/2014	0.969	0.0027	0.0804	0.9290	1.0121											<1		
Total	29.4058	10.3621	3.6073	12.6350	26.6043	29.0000	56.6000	17.6000	134.5340	17.6000	241.3227	2.1700	16.4504	68.1000	564.6938	68.2000	0.0953	0.779272
Avg	0.9802	0.3454	0.1202	0.4212	0.8868	7.2500	7.0750	2.2000	16.8168	2.2000	30.1653	0.271	2.0563	17.0250	141.1734	1.4363	0.0238	0.1948
Max	1.9619	0.9921	0.3160	0.9290	1.1326	7.3000	7.3000	2.8000	22.6701	15.4000	132.7270	0.4600	3.4649	19.1000	180.4164	19.9000	0.0321	0.2484
Min	0.8101	0.0000	0.0000	0.0000	0.6858	7.2000	6.9000	1.0000	11.9690	2.0000	11.5468	0.1000	1.4629	15.4000	114.5700	1.0000	0.0193	0.1520
Annual Average Flow																		
2 Hour Peak Flow																		
Report on DMR																		
Minimum																		
Daily Average																		
Daily Max																		
Lbs/Day Average																		
7 Day Average																		
PERMIT LIMITS																		
Minimum																		
Daily Average																		
Daily Max																		
Lbs/Day Average																		
7 Day Average																		

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	384
Lbs/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

Month: July 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
7/1/2014	0.966	0.0008	0.0841	0.8660	0.9510	7.1	7.1	1.8	14.276	2.0	15.862	0.17	1.348	16	126.895	<1	0.0213	0.1689
7/2/2014	0.931	0.0004	0.1058	0.7470	0.8532	7.4	7.4	1.4	9.962	2.0	14.231	0.18	1.281			<1		
7/3/2014	0.894	0.0009	0.5541	0.4910	1.0459	7.30										<1		
7/4/2014	0.846	0.0008	0.3667	0.4880	0.8555											<1		
7/5/2014	0.907	0.0018	0.2720	0.4970	0.7709											<1		
7/6/2014	0.886	0.0023	0.3154	0.4840	0.8017											<1		
7/7/2014	0.934	0.0079	0.3394	0.5100	0.8573											<1		
7/8/2014	0.898	0.6048	0.2609	0.0620	0.9277	7.30	6.5	1.6	12.380	2.0	15.475	0.20	1.547	16	123.797	<1	0.0233	0.1803
7/9/2014	0.975	0.6394	0.4196	0.0670	1.1260		6.8	2.0	18.782	2.0	18.782	0.20	1.878			<1		
7/10/2014	0.980	0.6000	0.3515	0.0560	1.0075											<1		
7/11/2014	0.850	0.6161	0.3060	0.0580	0.9801											<1		
7/12/2014	0.962	0.6512	0.3742	0.0720	1.0974											<1		
7/13/2014	0.709	0.4818	0.2388	0.0510	0.7715		7.1	1.6	13.180	2.0	16.475	0.25	2.059	21.7	178.753	<1	0.0323	0.2661
7/14/2014	0.940	0.6011	0.3296	0.0570	0.9877	7.30	7.2	1.2	9.839	2.0	16.398	0.23	1.866			<1		
7/15/2014	0.922	0.6088	0.2783	0.0960	0.9831											<1		
7/16/2014	0.877	0.6456	0.1500	0.0930	0.8886											<1		
7/17/2014	0.932	0.5761	0.2490	0.0750	0.9001											<1		
7/18/2014	1.120	0.7669	0.2059	0.1680	1.1388											<1		
7/19/2014	0.876	0.1805	0.0734	0.1060	0.3598											<1		
7/20/2014	0.895	0.0000	0.0697	0.1070	0.1767											<1		
7/21/2014	1.026	0.0000	0.0470	0.8390	0.8860	7.30	7.3	1.4	10.344	2.0	14.778	0.17	1.256	18	132.989	<1	0.022	0.1626
7/22/2014	0.968	0.0000	0.2143	0.6610	0.8753		7.1	1.0	7.300	2.0	14.599	0.17	1.241		0.000	<1		
7/23/2014	0.963	0.0000	0.3510	0.5480	0.8990											<1		
7/24/2014	0.997	0.0000	0.4740	0.5830	1.0570											<1		
7/25/2014	0.961	0.0000	0.1226	0.7330	0.8556											<1		
7/26/2014	0.856	0.0000	0.2781	0.3650	0.6431											<1		
7/27/2014	0.899	0.0000	0.3522	0.2590	0.6112											1.0		
7/28/2014	0.905	0.0000	0.0422	0.7870	0.8292											<1		
7/29/2014	0.919	0.0000	0.3746	0.4470	0.8216			2.6	17.817	2.0	13.705	0.22	1.508	19.2	131.588	<1	0.0407	0.2789
7/30/2014	0.863	0.4805	0.2375	0.1000	0.8180	7.20	7.0	2.4	16.372	2.0	13.644	0.33	2.251			<1		
7/31/2014	0.903	0.7637	0.0565	0.0930	0.9132		7.5											
Total	28.5604	8.2313	7.8943	10.5640	26.6897	36.4000	71.0000	17.0000	130.2507	20.0000	153.9481	2.1200	16.2556	90.9000	694.0127	30.0000	0.1396	1.0567306
Avg	0.9213	0.2655	0.2547	0.3408	0.8610	7.2800	7.1000	1.7000	13.0251	2.0000	15.3948	0.212	1.6256	18.1800	115.6688	1.0000	0.0279	0.2113
Max	1.1203	0.7669	0.5541	0.8660	1.1388	7.3000	7.5000	2.6000	18.7819	2.0000	18.7819	0.3300	2.2512	21.7000	178.7527	1.0000	0.0407	0.2789
Min	0.7085	0.0000	0.0422	0.0510	0.1767	7.2000	6.5000	1.0000	7.2996	2.0000	13.6436	0.1000	1.2409	16.0000	0.0000	1.0000	0.0213	0.1626
Annual Average Flow							Report on DMR											
2 Hour Peak Flow							PERMIT LIMITS											
							Minimum	7.2	Ph	7.2	TSS	N/A	NH3	N/A	Nitrate-N	Copper	E. coli	
							Daily Average	N/A	N/A	1.7	N/A	<2.0	0.21	18.2	0.028	N/A	<1.00	
							Daily Max	7.3	N/A	2.6	2.6	0.33	0.33	21.7	0.041	1.0		
							Lbs/Day Average	N/A	N/A	13.0	<15.395	1.63	1.63	116.7	0.21	N/A	N/A	
							7 Day Average	N/A	N/A	2.5	2.5	2.0	0.2	N/A	N/A	N/A	N/A	

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

Trophy Club MUD 1 Monthly Log Sheet

Month: August 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)
8/1/2014	0.859	0.864	0.865	0.1140	1.0500											20		
8/2/2014	0.804	0.847	0.847	0.1000	1.0104											<1		
8/3/2014	0.846	0.8092	0.749	0.0880	0.9721											<1		
8/4/2014	0.880	0.8272	0.0856	0.0790	0.9918	7.30	7.2									20		
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	1.0	0.0225	0.1386
8/6/2014	0.936	0.5778	0.2745	0.0710	0.9232			5.0	38.489	2.0	15.400	0.25	1.925			1.0		
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	0.0193	0.1405
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		
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											1.0		
8/25/2014	0.954	0.8740	0.0352	0.0740	0.9831											<1		
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	1.0	0.0277	0.1763
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		
8/28/2014	0.879	0.5949	0.1522	0.0960	0.8430											1.0		
8/29/2014	0.859	0.5728	0.1604	0.0770	0.8102											<1		
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																		
2 Hour Peak Flow																		
Report on DMR																		
Minimum																		
Daily Average																		
Daily Max																		
Lbs/Day Average																		
7 Day Average																		
PERMIT LIMITS																		
Minimum																		
Daily Average																		
Daily Max																		
Lbs/Day Average																		
7 Day Average																		

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
Lbs/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

Month: September Year: 2013

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)
9/1/2013	0.850	0.7549	0.0753	0.0180	0.8482											<1		
9/2/2013	0.812	0.7604	0.0473	0.0260	0.8337											<1		
9/3/2013	0.965	0.8225	0.0608	0.0430	0.9263											<1		
9/4/2013	0.880	0.3579	0.3120	0.0760	0.7460											<1		
9/5/2013	0.859	0.6873	0.1817	0.0210	0.8900	7.30	6.8	1.4	5.300	2.0	14.890	0.14	1.040	12	89.070	<1	0.0136	0.100
9/6/2013	0.854	0.5690	0.2715	0.0220	0.8624		6.8	1.0	7.190	2.0	14.380	0.12	0.862			<1		
9/7/2013	0.740	0.5140	0.2368	0.0150	0.7658											<1		
9/8/2013	0.828	0.5563	0.2217	0.0160	0.7959											<1		
9/9/2013	0.891	0.5788	0.2257	0.0270	0.8315											<1		
9/10/2013	0.844	0.5368	0.2806	0.0380	0.8554	7.20	6.8	5.4	38.520	2.0	14.270	0.10	0.713	9.6	68.430	<1	0.0209	0.149
9/11/2013	0.841	0.5701	0.2389	0.0410	0.8500		6.4	1.0	7.080	2.0	14.178	0.20	1.418			1.0		
9/12/2013	0.842	0.5167	0.2107	0.0480	0.7754											<1		
9/13/2013	1.029	0.5730	0.2315	0.0440	0.8485											<1		
9/14/2013	0.557	0.6821	0.1643	0.0300	0.8764											<1		
9/15/2013	0.799	0.5199	0.3320	0.0390	0.8909											<1		
9/16/2013	0.921	0.6041	0.2617	0.0330	0.8989											<1		
9/17/2013	0.871	0.5480	0.1653	0.0390	0.7523											<1		
9/18/2013	0.871	0.5479	0.4431	0.0390	1.0300	7.50	6.7	1.0	8.580	2.0	17.180	0.18	1.546	7.5	64.420	<1	0.008	0.069
9/19/2013	0.827	0.5707	0.2825	0.0340	0.8672		7.4	1.1	7.955	2.0	14.464	0.17	1.229			<1		
9/20/2013	0.945	0.7640	0.1284	0.0270	0.9194											<1		
9/21/2013	0.868	0.8063	0.0206	0.0780	0.9049											<1		
9/22/2013	0.820	0.0000	0.0276	0.5440	0.5716											<1		
9/23/2013	0.911	0.0000	0.0307	0.8320	0.6627											12.2		
9/24/2013	0.854	0.0000	0.0345	0.4950	0.5295											10.9		
9/25/2013	0.878	0.0000	0.0406	0.8070	0.6476	7.40	7.0	1.0	5.400	2.0	10.801	0.18	0.972	20.7	111.800	275.5	0.013	0.070
9/26/2013	0.777	0.0000	0.0444	0.5320	0.5764		7.0	1.3	6.249	5.5	26.439	0.17	0.817			1.0		
9/27/2013	0.851	0.4677	0.3032	0.0650	0.8358											<1		
9/28/2013	0.749	0.3718	0.2975	0.0510	0.7202											<1		
9/29/2013	0.837	0.0003	0.0453	0.5840	0.6296											<1		
9/30/2013	0.934	0.0000	0.0403	0.6140	0.6543											<1		
Total	25.5048	13.6803	5.2364	4.8780	23.7947	29.4000	54.9000	13.2000	86.2940	19.5000	126.6020	1.2600	8.5972	49.8000	333.7800	31.0000	0.0555	0.3879
Avg	0.8502	0.4560	0.1745	0.1626	0.7932	7.3500	6.8625	1.6500	10.7868	2.4375	15.8253	0.158	1.0747	12.4500	83.4450	1.0234	0.0139	0.0970
Max	1.0287	0.8225	0.4431	0.6320	1.0300	7.5000	7.4000	5.4	38.5200	5.5000	26.4390	0.2000	1.5460	20.7000	111.8000	275.5000	0.0209	0.1490
Min	0.5574	0.0000	0.0206	0.0150	0.5295	7.2000	6.4000	1.0000	5.3000	2.0000	10.8010	0.1000	0.7130	7.5000	64.4200	1.0000	0.0080	0.0687
Annual Average Flow																		
2 Hour Peak Flow																		
1500																		
2 Hour Peak on Sept 17th 8.00 to 9.00a																		
Report on DMR																		
Minimum																		
Daily Average																		
Daily Max																		
7 Day Average																		
7 Day Average																		
Report on DMR																		
Minimum																		
Daily Average																		
Daily Max																		
7 Day Average																		
7 Day Average																		

PERMIT LIMITS																		
Minimum																		
Daily Average																		
Daily Max																		
7 Day Average																		
7 Day Average																		
Report on DMR																		
Minimum																		
Daily Average																		
Daily Max																		
7 Day Average																		
7 Day Average																		

RESPONSIVE TO RATEPAYERS 1-2

Laurie Slaght

From: Laurie Slaght
Sent: Friday, February 20, 2015 9:58 AM
To: 'wcdlrose@sbcglobal.net'
Subject: RE: MUD Request for Information
Attachments: Commercial water 2014.txt; Commercial water-no sewer 2014.txt; Residential water-2014.txt; Residential water-no sewer 2014.txt

Mr. Rose,
Attached is the responsive information to your Public Information Request dated February 9, 2015. Have a nice weekend.

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, February 09, 2015 3:26 PM
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 calendar year 2014.

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 calendar year 2014.
3. Request documents showing the total volume of all water used by all residential accounts on a monthly basis for calendar year 2014.
4. Request documents showing the total volume of water used by residential accounts that are not charged a sewer usage fee. Request is for data on a monthly basis for calendar year 2014.
5. If responsive summary data is not available, request to review basic data.

Thanks!

02092015

IP: 99.8.180.136

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

REFERER: <http://www.tcmud.org/public-informatio/online-inf/>

Commercial water 2014.txt

ubcnaa2s
CLUB M.U.D.

TROPHY

02/11/15

ndandria
Summary by Billing Period
16:39

Consumption Avg/Tot

Address	Page: 1	Service	Billing	Resident	Total
Count	Number	Code	Total	Count	Demand
	Of Units	Average	Period		
		Consumption	Consumption		
				Consumption	
		WT	01/2014	177	
177	368	65,333	12,152,000		0
			02/2014	178	
178	369	63,876	11,881,000		0
			03/2014	178	
178	369	83,860	15,598,000		0
			04/2014	178	
178	369	96,871	18,018,000		0
			05/2014	179	
178	369	106,305	19,879,000		0
			06/2014	181	
179	370	121,953	23,171,000		0
			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
Service WT Totals:				2,145	
2,140	4,432	103,716	233,673,000		
0					
Grand Totals:				2,145	
2,140	4,432	103,716	233,673,000		
0					

*** End of Report ***

♀

TROPHY

02/11/15

Consumption Avg/Tot

*** End of Report ***

TROPHY

02/11/15

Consumption Avg/Tot

Page: 1		Service	Cycle	Billing	Resident
Address	Number	Average		Total	Total
		Code	Number	Period	Count
Count	of Units	Consumption		Consumption	Demand
(SUBTOTAL)					Consumption

49,887

Totals: 13,647

13.647 682,032,000

35

Residential water-2014.txt

Grand Totals:				49,887
49,402	49,402	13,647	682,032,000	
0				

*** End of Report ***

♀

Residential water-no sewer 2014.txt

ubcnaa2s
CLUB M.U.D.

TROPHY

02/11/15

Consumption Avg/Tot

ndandria
Summary by Billing Period
17:07

Address	Page:	1	Service	Billing	Resident	Total
Count	Number	Average	Code	Total	Count	Demand
	of Units	Consumption		Period		
				Consumption		Consumption
			WT	01/2014	50	0
50	50	4,980		249,000	52	0
				02/2014		
52	52	3,827		199,000	53	0
				03/2014		
53	53	13,075		693,000	53	0
				04/2014		
53	53	19,226		1,019,000	51	0
				05/2014		
51	51	26,216		1,337,000	52	0
				06/2014		
52	52	42,365		2,203,000	52	0
				07/2014		
52	52	42,635		2,217,000	52	0
				08/2014		
52	52	58,212		3,027,000	53	0
				09/2014		
52	52	58,415		3,096,000	52	0
				10/2014		
52	52	53,096		2,761,000	52	0
				11/2014		
52	52	25,923		1,348,000	51	0
				12/2014		
51	51	18,647		951,000		0
622	Service WT Totals:	622			623	0
		30,658		19,100,000		
622	Grand Totals:	622			623	0
		30,658		19,100,000		

*** End of Report ***

♀

RESPONSIVE TO RATEPAYERS 1-3

Laurie Slaght

From: Laurie Slaght
Sent: Friday, March 20, 2015 9:12 AM
To: wcdlrose@sbcglobal.net
Subject: RE: MUD Request for Information
Attachments: All residential water usage 12-14 through 2-15.txt; Residential water usage no sewer 12-14 through 2-15.txt

Mr. Rose,

Attached is the responsive information to your Public Information Request in which you asked for "1. Request documents showing the total volume of all water used by all residential accounts on a monthly basis for December 2014, January 2015 and February 2015. Data would be summation of account statements received January through March 2015. 2. Request documents showing the total volume of water used by residential accounts that are not charged a sewer usage fee. Request is for data on a monthly basis for December 2014, January 2015 and February 2015. Data would be summation of account statements received January through March 2015.

Respectfully,

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: Saturday, March 07, 2015 11:01 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 residential accounts on a monthly basis for December 2014, January 2015 and February 2015. Data would be summation of account statements received January through March 2015.

2. Request documents showing the total volume of water used by residential accounts that are not charged a sewer usage fee. Request is for data on a monthly basis for December 2014, January 2015 and February 2015. Data would be summation of account statements received January through March 2015.

Thanks!

03072015

IP: 99.8.180.136

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

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

Residential water usage no sewer 12-14 through 2-15 (002).txt

ubcnaa2s

TROPHY CLUB M.U.D.

ndandria

03/12/15

Consumption Avg/Tot Summary by Billing Period

09:45

Page: 1

	Service	Billing	Resident	Address	Number	Average	Total
	Code	Period	Count	Count	Of Units	Consumption	
Consumption	Demand					Consumption	
0	WT	12/2014	50	50	50	18,120	906,000
0		01/2015	50	50	50	7,420	371,000
0		02/2015	50	50	50	9,080	454,000
0							
Service WT	Totals:		150	150	150	11,540	1,731,000
0							
Grand Totals:			150	150	150	11,540	1,731,000
0							

*** End of Report ***

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All residential water usage 12-14 through 2-15 (002).txt

ubcnaa2s

TROPHY CLUB M.U.D.

03/12/15

ndandria

Consumption Avg/Tot Summary by Billing Period

09:50

Page: 1

	Service	Billing	Resident	Address	Number	Average	Total
	Code	Period	Count	Count	Of Units	Consumption	
Consumption	Demand					Consumption	
	WT	12/2014	4,223	4,186	4,186	8,490	35,870,000
0		01/2015	4,220	4,204	4,204	6,439	27,184,000
0		02/2015	4,230	4,213	4,213	7,027	29,733,000
0							
Service WT Totals:			12,673	12,603	12,603	7,319	
92,787,000							0
Grand Totals:			12,673	12,603	12,603	7,319	
92,787,000							0

*** End of Report ***

♀

RESPONSIVE TO RATEPAYERS 1-4

Laurie Slaght

From: Laurie Slaght
Sent: Monday, April 13, 2015 8:37 AM
To: 'Bill Rose'
Subject: RE: MUD Request for Information
Attachments: Monthly Log Dec 2014.pdf; Monthly Log Nov 2014.pdf; Monthly Log Oct 2014.pdf; Monthly Log Sept 2014.pdf

Mr. Rose,
Attached is the responsive information to your request. I do apologize for the delay. Have a wonderful week.

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

From: Bill Rose [mailto:wcdlrose@sbcglobal.net]
Sent: Thursday, March 26, 2015 11:21 AM
To: Laurie Slaght
Subject: MUD Request for Information

Hi Laurie,

I tried to use the web ORR page, but it is not working. So, I'll cut and paste. That should fill all the squares.

Thanks,
Bill

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: Monthly log sheets from the WWTP for the the months of September through December 2014.

Trophy Club MUD 1 Monthly Log Sheet

Month: Sept 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/100mL)	Copper (mg/L)	Copper (lbs)
9/1/2014	0.846	0.0122	0.0182	0.8040	0.8344											<1		
9/2/2014	1.062	0.6644	0.2305	0.0000	0.8948	7.20	7.2	5.0	37.315	2.0	14.925	0.61	4.552	20.8	155.222	<1	0.0276	0.2060
9/3/2014	0.890	0.5376	0.1810	0.0770	0.7956		7.2	2.0	13.270	2.0	13.270	0.28				<1		
9/4/2014	0.892	0.5498	0.2273	0.0860	0.8631											<1		
9/5/2014	0.858	0.5804	0.2836	0.0790	0.9430											<1		
9/6/2014	0.833	0.5627	0.2588	0.0690	0.8905											<1		
9/7/2014	0.845	0.5674	0.3046	0.1030	0.9750											2.0		
9/8/2014	0.957	0.5935	0.3048	0.1000	0.9984	7.40	7.0									<1		
9/9/2014	0.900	0.7094	0.2166	0.1180	1.0440		6.9	2.2	15.584	2.0	14.149	0.20	1.415	22.5	159.160	<1	0.0226	0.1599
9/10/2014	0.912	0.5432	0.2111	0.0940	0.8483											<1		
9/11/2014	0.918	0.5547	0.2143	0.0940	0.8630											<1		
9/12/2014	0.853	0.5265	0.2381	0.1090	0.8736											<1		
9/13/2014	0.747	0.6756	0.0341	0.1140	0.8237											<1		
9/14/2014	0.792	0.7649	0.0195	0.1150	0.8995											<1		
9/15/2014	0.913	0.5664	0.2505	0.1180	0.9349	7.10	6.7									<1		
9/16/2014	0.894	0.8570	0.0478	0.1040	1.0089		7.1									10.9		
9/17/2014	0.894	0.7677	0.0769	0.0980	0.9426													
9/18/2014	0.832	0.5578	0.2281	0.0920	0.8779													
9/19/2014	0.868	0.7216	0.1301	0.1010	0.9327													
9/20/2014	0.786	0.7064	0.0709	0.1060	0.8833													
9/21/2014	0.810	0.7638	0.0725	0.0980	0.9343	7.70	7.2											
9/22/2014	0.938	0.6471	0.1695	0.0950	0.9116													
9/23/2014	0.878	0.7723	0.1258	0.0540	0.9320		7.3	2.4	19.055	2.0	15.880	0.18	1.431	19.2	152.448	<1	0.0211	0.1675
9/24/2014	0.834	0.7127	0.0969	0.0660	0.8756											<1		
9/25/2014	0.881	0.4892	0.2419	0.0540	0.7851											<1		
9/26/2014	0.856	0.4443	0.3006	0.1620	0.9069													
9/27/2014	0.743	0.3563	0.2837	0.0500	0.6900													
9/28/2014	0.866	0.4038	0.2885	0.0670	0.7593													
9/29/2014	0.953	0.4452	0.2932	0.0570	0.7954	7.70	7.1									<1		
9/30/2014	0.893	0.1340	0.1141	0.5450	0.7922		7.1									<1		
Total	26.1434	17.1869	5.5335	3.8290	26.5495	37.1000	70.8000	22.3000	164.7512	16.1000	118.7260	9.1600	66.2524	77.8000	578.8260	52.7000	0.0891	0.66357
Avg	0.8714	0.5729	0.1845	0.1276	0.8850	7.4200	7.0800	2.7875	20.55	2.0000	14.84	0.833	6.63	19.4500	144.71	1.2602	0.0223	0.17
Max	1.0616	0.8570	0.3048	0.8040	1.0440	7.70	7.3000	5.00	37.3152	2.10	16.6850	3.52	25.7650	22.50	159.1600	10.90	0.03	0.2060
Min	0.7431	0.0122	0.0182	0.0000	0.6900	7.10	6.70	1.0000	10.9530	2.0000	13.2700	0.1000	0.8056	15.3000	111.9960	1.0000	0.0178	0.1302
Annual Average Flow																		
2 Hour Peak Flow																		
Report on DMR																		
Minimum																		
Daily Average																		
Daily Max																		
Lead/Day Average																		
7 Day Average																		
PERMIT LIMITS																		
Minimum																		
Daily Average																		
Daily Max																		
Lead/Day Average																		
7 Day Average																		

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	0.846	0.2707	0.1876	0.3440	0.8022	7.30	6.7	1.5	10.036	2.0	13.361	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	7.2	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											<1		
10/4/2014	0.892	0.0027	0.0378	0.6250	0.6655											<1		
10/5/2014	0.858	0.0047	0.0367	0.6700	0.7114	7.40	6.9									<1		
10/6/2014	0.833	0.4201	0.3396	0.0400	0.7997	7.40	6.9	12.0	73.759	2.0	12.283	0.19	1.168	21	128.078	<1	0.0228	0.1401
10/7/2014	0.845	0.0325	0.0635	0.6410	0.7370			1.9	12.606	2.0	13.270	0.21	1.393			1.0		
10/8/2014	0.957	0.2373	0.2092	0.3490	0.7955											1.0		
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		
10/12/2014	0.853	0.0006	0.0118	0.6360	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											<1		
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											1.0		
10/20/2014	0.786	0.5470	0.2584	0.0880	0.9034	7.40	7.3									9.5		
10/21/2014	0.810	0.0966	0.0955	0.6910	0.8832			1.8	12.843	2.0	14.270	0.91	6.493	24	171.237	<1	0.018	0.1284
10/22/2014	0.938	0.0013	0.0332	0.8210	0.8555			2.0	13.220	2.0	13.220	0.20	1.322			1.0		
10/23/2014	0.878	0.3695	0.1920	0.2310	0.7925											<1		
10/24/2014	0.834	0.5259	0.2628	0.0860	0.8747											<1		
10/25/2014	0.881	0.0759	0.0752	0.8000	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	4.2	28.475	2.0	14.036	0.20	1.404	18.3	128.428	<1	0.0224	0.1572
10/28/2014	0.866	0.5135	0.2420	0.0860	0.8415		6.7	2.4	17.490	2.0	14.575	0.20	1.457			<1		
10/29/2014	0.953	0.5436	0.2562	0.0740	0.8738											<1		
10/30/2014	0.893	0.5799	0.2893	0.0720	0.9412											<1		
10/31/2014	0.828	0.4921	0.2398	0.0660	0.7979													
Total	26.9710	5.7214	3.9537	15.2160	24.8919	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	0.8019	7.5200	7.0600	2.9900	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	12.40	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

Report on DMR										Report on DMR									
2 Hour Peak Flow										2 Hour Peak Flow									
Annual Average Flow										Annual Average Flow									
7 Day Average										7 Day Average									
Daily Average										Daily Average									
Daily Max										Daily Max									
7 Day Average										7 Day Average									
PERMIT LIMITS										PERMIT LIMITS									
Minimum										Minimum									
Daily Average										Daily Average									
Daily Max										Daily Max									
7 Day Average										7 Day Average									
PERMIT LIMITS										PERMIT LIMITS									
Minimum										Minimum									
Daily Average										Daily Average									
Daily Max										Daily Max									
7 Day Average										7 Day Average									

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)	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)
11/1/2014	0.752	0.7392	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	8.20	7.3	2.2	15.490	2.0	14.080	0.20	1.408	14.8	104.230	37.3	0.0187	0.1317
11/4/2014	0.980	0.1770	0.0295	0.6380	0.8445		7.0									7.5		
11/5/2014	1.194	0.0017	0.0000	0.9810	0.9827											1.0		
11/6/2014	1.053	0.0071	0.0000	0.8760	0.8831			2.9	21.358	2.0	14.730	0.20	1.473			1.0		
11/7/2014	0.852	0.0051	0.0280	0.7220	0.7551											<1		
11/8/2014	0.789	0.0053	0.0189	0.6920	0.7163											<1		
11/9/2014	0.850	0.0052	0.0143	0.6990	0.7185											3.0		
11/10/2014	0.956	0.0068	0.0292	0.8170	0.8470	7.21	7.3									6.3	0.0392	0.2418
11/11/2014	0.846	0.0067	0.0442	0.6890	0.7399		7.1	32.0	197.464	2.0	12.354	0.20	1.235	18.5	114.157	325.5		
11/12/2014	0.844	0.0000	0.0000	0.6240	0.6240			25.2	131.144	2.0	10.408	0.20	1.041			2.0		
11/13/2014	0.862	0.0000	0.0000	0.8240	0.8240											<1		
11/14/2014	0.854	0.0000	0.0004	0.6680	0.6684											1.0		
11/15/2014	0.748	0.0000	0.0000	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	14.384	2.0	13.085	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	2.0	13.397	0.20	1.340			21.3		
11/19/2014	0.954	0.0000	0.0127	0.7250	0.7377			3.2	19.687	2.0	12.305	0.28	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	0.852	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											12.2		
11/24/2014	1.060	0.0019	0.0262	0.9070	0.9350	7.42	7.6	4.2	28.071	2.0	13.367	0.20	1.337	12.8	85.550	<1	0.0146	0.0976
11/25/2014	0.886	0.0026	0.0128	0.7860	0.8014		7.6	14.0	81.778	2.0	11.682	0.23	1.343			<1		
11/26/2014	0.832	0.0000	0.0154	0.6850	0.7004											<1		
11/27/2014	0.825	0.0000	0.0211	0.6410	0.6621											1.0		
11/28/2014	0.873	0.0000	0.0152	0.7280	0.7412											<1		
11/29/2014	0.787	0.0056	0.0226	0.6800	0.6882											1.0		
11/30/2014	0.821	0.0075	0.0488	0.6900	0.7463													
Annual Average Flow	0.777																	
2 Hour Peak Flow	799																	
Avg	26.4819	2.6504	0.8297	19.4590	22.9391	30.2800	59.4000	91.1000	538.6451	18.0000	115.4078	1.9200	12.2696	60.3000	396.8430	655.6000	0.0854	0.5548
Max	0.8827	0.0883	0.0277	0.6486	0.7646	7.5700	7.4250	9.1100	53.86	2.0000	12.82	0.213	1.36	15.0750	99.21	2.5277	0.0214	0.14
Min	1.1937	0.8964	0.3448	0.9810	0.9827	8.20	7.8000	32.00	197.4640	2.00	14.7300	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	2.0000	10.4080	0.1000	1.0408	12.8000	85.5500	1.0000	0.0129	0.0844

Report on DMR				Report on DMR			
Minimum				Minimum			
Daily Average	N/A	DO	7.0	Daily Average	N/A	DO	7.0
Daily Max	N/A	TSS	9.1	Daily Max	N/A	TSS	9.1
1 Day Average	N/A	CBOD	2.0	1 Day Average	N/A	CBOD	2.0
7 Day Average	N/A	NH3	0.2	7 Day Average	N/A	NH3	0.2
PERMIT LIMITS				PERMIT LIMITS			
Minimum				Minimum			
Daily Average	N/A	DO	6.00	Daily Average	N/A	DO	6.00
Daily Max	N/A	TSS	12	Daily Max	N/A	TSS	12
1 Day Average	N/A	CBOD	2.0	1 Day Average	N/A	CBOD	2.0
7 Day Average	N/A	NH3	0.2	7 Day Average	N/A	NH3	0.2
PERMIT LIMITS				PERMIT LIMITS			
Minimum				Minimum			
Daily Average	N/A	DO	6.00	Daily Average	N/A	DO	6.00
Daily Max	N/A	TSS	12	Daily Max	N/A	TSS	12
1 Day Average	N/A	CBOD	2.0	1 Day Average	N/A	CBOD	2.0
7 Day Average	N/A	NH3	0.2	7 Day Average	N/A	NH3	0.2

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)	NH3-N (Lbs)	Nitrate-N (mg/L)	Nitrate-N (Lbs)	E. coli (CFU/MPN)	Copper (mg/L)	Copper (Lbs)
12/1/2015	0.971	0.0061	0.0502	0.7810	0.8373	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	1.208	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			9.8		
12/5/2015	0.875	0.0039	0.0312	0.7040	0.7390											<1		
12/6/2015	0.806	0.00354	0.0427	0.6060	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	13.8	87.845	<1	0.0148	0.0942
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			<1		
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											2.0		
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	31.982	2.0	14.542	0.92	6.689	16.8	122.152	<1	0.0142	0.1032
12/16/2015	0.915	0.0049	0.0397	0.7940	0.8306		7.4	1.8	12.589	2.0	13.988	0.42	2.938			14.6		
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											1.0		
12/19/2015	0.888	0.0004	0.0006	0.7010	0.7019											<1		
12/20/2015	0.839	0.0000	0.0007	0.6750	0.6757											<1		
12/21/2015	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	17.6	105.150	2.0	0.0194	0.1159
12/22/2015	0.889	0.0050	0.0189	0.7750	0.7989		7.3	4.4	29.317	2.0	13.326	0.49	3.265			8.5		
12/23/2015	0.883	0.0012	0.0009	0.7060	0.7081											1.0		
12/24/2015	0.942	0.0250	0.0191	0.7680	0.8121											2.0		
12/25/2015	0.844	0.0037	0.0162	0.6910	0.7109											<1		
12/26/2015	0.839	0.0034	0.0096	0.7040	0.7170											<1		
12/27/2015	0.834	0.0090	0.0026	0.6420	0.6536											<1		
12/28/2015	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	69.257	3.0	0.0199	0.1021
12/29/2015	0.857	0.0000	0.0127	0.6540	0.6667		8.2									4.1		
12/30/2015	0.871	0.0000	0.0007	0.7250	0.7257											5.2		
12/31/2015	27.4676	0.1572	0.6162	22.2480	23.0214	34.6000	74.0000	43.2000	262.0632	20.7000	131.5274	4.3700	28.9003	81.5000	503.9701	73.2000	0.0861	0.529409
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	7.20	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

Report on DMR				CBOD		NH3		Nitrate-N		E. coli		Copper	
Minimum	Ph	DO	TSS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Daily Average	6.7	6.8	N/A			0.44	16.3			<1.537	0.017		
Daily Max	7.2	N/A	14.4			0.92	19.8			14.6	0.020		
Lbs/Day Average	N/A	N/A	N/A	26.2	<13.15		2.89	100.8		N/A	N/A		0.10
7 Day Average	N/A	N/A	8.2	2.0	0.7					N/A	N/A		
PERMIT LIMITS				CBOD		NH3		Nitrate-N		E. coli		Copper	
Minimum	Ph	DO	TSS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Daily Average	6.00	6.00	N/A	5.0	1		24			126	REPORT		
Daily Max	9.00	N/A	40	20	10		51			394	REPORT		
Lbs/Day Average	N/A	N/A	N/A	175	73		15	360		N/A	N/A		N/A
7 Day Average	N/A	N/A	20.00	10.00	5.00					N/A	N/A		