

DRINKING WATER QUALITY REPORT

ON THE 2006 CALENDAR YEAR

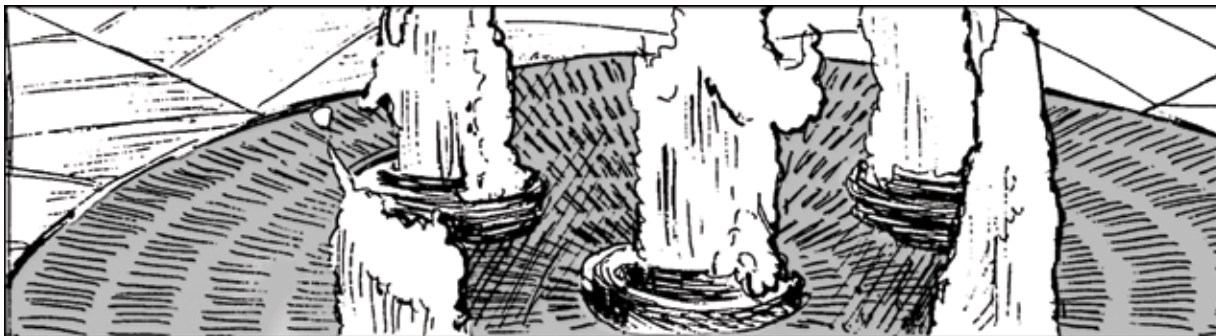


A 2007-2008 CALENDAR FROM THE CITY OF BRYAN

BRYAN'S REPORT CARD ON WATER QUALITY

TO ENSURE THE SAFEST TAP WATER,

THE U.S. ENVIRONMENTAL PROTECTION AGENCY PRESCRIBES SET STANDARDS REQUIRING UTILITIES TO MONITOR REGULARLY FOR SPECIFIC SUBSTANCES IN THE WATER THEY PRODUCE. AN INDEPENDENT LABORATORY CERTIFIED BY THE EPA AND THE STATE OF TEXAS PERFORMS TESTING AS REQUIRED. THE TABLES BELOW SHOW ALL CONSTITUENTS FOR WHICH THE CITY TESTS AND THE RESULTING CHEMICAL ANALYSIS FOR EACH AS IT COMPARES TO SET STANDARDS SET FORTH BY THE EPA AS SAFE DRINKING WATER.



AVAILABILITY OF UNREGULATED CONTAMINANT RULE DATA (UCMR):

WE PARTICIPATED IN GATHERING DATA UNDER THE UCMR IN ORDER TO ASSIST EPA IN DETERMINING THE OCCURRENCE OF POSSIBLE DRINKING WATER CONTAMINANTS. IF ANY UNREGULATED CONTAMINANTS WERE DETECTED, THEY ARE SHOWN IN THE TABLES ELSEWHERE IN THE REPORT. THE DATA MAY ALSO BE FOUND ON EPA'S WEBSITE AT [HTTP://WWW.EPA.GOV/SAFEWATER/DATA/NCORHTML](http://www.epa.gov/safewater/data/ncorhtml) OR YOU CAN CALL THE STATE DRINKING WATER HOTLINE AT 1-800-426-4791.

SOURCE WATER ASSESSMENT:

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) COMPLETED AN ASSESSMENT OF YOUR SOURCE WATER AND RESULTS INDICATE THAT SOME OF OUR SOURCES ARE SUSCEPTIBLE TO A CERTAIN CONTAMINANT. THE SAMPLING REQUIREMENT FOR YOUR WATER SYSTEM IS BASED ON THIS SUSCEPTIBILITY AND PREVIOUS SAMPLE DATA. ANY DETECTION OF THIS CONTAMINANT WILL BE FOUND IN THIS CONSUMER CONFIDENCE REPORT. FOR MORE INFORMATION ON SOURCE WATER ASSESSMENTS AND PROTECTION EFFORTS AT OUR SYSTEM CONTACT CHARLES RHODES @ 979-209-5900.

VIOLATIONS:

TYPE	HEALTH EFFECTS	DURATION	EXPLANATION	STEPS TO CORRECT
NONE	NONE	NONE	NONE	NONE

DEFINITIONS:

ACTION LEVEL - THE CONCENTRATION OF A CONTAMINANT THAT, IF EXCEEDED, TRIGGERS TREATMENT OR OTHER REQUIREMENTS THAT A WATER SYSTEM MUST FOLLOW.

MAXIMUM CONTAMINANT LEVEL (MCL) - THE HIGHEST LEVEL OF A CONTAMINANT THAT IS ALLOWED IN DRINKING WATER. MCLS ARE SET AS CLOSE TO THE MCLGS AS FEASIBLE USING THE BEST AVAILABLE TREATMENT TECHNOLOGY.

MAXIMUM CONTAMINANT LEVEL GOAL (MCLG) - THE LEVEL OF A CONTAMINANT IN DRINKING WATER BELOW WHICH THERE IS NO KNOWN OR EXPECTED RISK TO HEALTH. MCLGS ALLOW FOR A MARGIN OF SAFETY.

MAXIMUM RESIDUAL DISINFECTANT LEVEL (MRDL) - THE HIGHEST LEVEL OF DISINFECTANT ALLOWED IN DRINKING WATER. THERE IS CONVINCING EVIDENCE THAT ADDITION OF A DISINFECTANT IS NECESSARY FOR CONTROL OF MICROBIAL CONTAMINANTS.

NONE DETECTED (ND) - INDICATES SUBSTANCE WAS NOT DETECTED AT THE REPORTING LIMIT.

PARTS PER BILLION (PPB) - ONE PART PER BILLION OR MICROGRAMS PER LITER.

PARTS PER MILLION (PPM) - ONE PART PER MILLION OR MILLIGRAMS PER LITER.

PH - THE PRACTICAL PH SCALE EXTENDS FROM 0 (VERY ACIDIC) TO 14 (VERY ALKALINE) WITH 7 CORRESPONDING TO NEUTRAL. MOST NATURAL WATERS FALL WITHIN RANGE OF 4 TO 9.

SECONDARY CONSTITUENTS - CONSTITUENTS THAT ARE REGULATED BY THE STATE OF TEXAS BUT NOT THE ENVIRONMENTAL AGENCY (EPA). THE CONSTITUENTS ARE NOT CAUSES FOR HEALTH CONCERNS, BUT THEY MAY AFFECT THE APPEARANCE AND TASTE OF YOUR WATER.

TOTAL COLIFORM - BACTERIA USED AS INDICATORS OF MICROBIAL CONTAMINATION OF DRINKING WATER.

YEAR	CONSTITUENT	MCL	DETECTED LEVEL	MCL GOAL	POSSIBLE SOURCES OF SUBSTANCES
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SCREENED AT THE PRODUCTION FACILITIES

2002	ARSENIC	10 PPB	< 2 PPB	0 PPB	EROSION OF NATURAL DEPOSITS; RUNOFF FROM ORCHARDS; RUNOFF FROM GLASS AND ELECTRONICS PRODUCTION WASTES
2002	BARIUM	2 PPM	.103 PPM	2 PPM	DISCHARGE OF DRILLING WASTE; DISCHARGE FROM METAL REFINERIES; EROSION OF NATURAL DEPOSITS
2002	CHROMIUM	100 PPB	6.6 PPB	100 PPB	DISCHARGE FROM STEEL AND PULP MILLS; EROSION OF NATURAL DEPOSITS
2005	FLUORIDE	4 PPM	.5 PPM	4 PPM	EROSION OF NATURAL DEPOSITS; WATER ADDITIVE WHICH PROMOTES STRONG TEETH; DISCHARGE FROM FERTILIZER AND ALUMINUM FACTORIES
2002	MERCURY (INORGANIC)	2 PPB	ND	2 PPB	EROSION OF NATURAL DEPOSITS; DISCHARGE FROM REFINERIES AND FACTORIES; RUNOFF FROM LANDFILLS; RUNOFF FROM CROPLAND
2006	NITRATE (AS NITROGEN)	10 PPM	.25 PPM	10 PPM	EROSION OF NATURAL DEPOSITS; RUNOFF FROM FERTILIZER USE; LEACHING FROM SEPTIC TANKS; SEWAGE
2002	GROSS ALPHA	15 PCI/L	.8 PCI/L	0 PCI/L	EROSION OF NATURAL DEPOSITS

SCREENED IN THE DISTRIBUTION SYSTEM

2006	TOTAL COLIFORMS*	PRESENCE IN >5% MONTHLY SAMPLES	0%	0	NATURALLY PRESENT IN THE ENVIRONMENT
2006	TOTAL TRIHALOMETHANES**	80 PPB	8.5 PPB	N/A	BYPRODUCTS OF DRINKING WATER CHLORINATION
2006	TOTAL HALOACETIC ACIDS***	60 PPB	1.3 PPB	N/A	BYPRODUCTS OF DRINKING WATER CHLORINATION

LEAD AND COPPER RESULTS

YEAR	CONSTITUENT	90 TH % VALUES	SITES EXCEEDING ACTION LEVEL	MCL	MCL GOAL	POSSIBLE SOURCES OF SUBSTANCES
2006	LEAD	2.3 PPB	1	ACTION LEVEL = 15 PPB	0	EROSION OF NATURAL DEPOSITS; CORROSION OF HOUSEHOLD PLUMBING SYSTEMS
2006	COPPER	.134 PPM	0	ACTION LEVEL = 1.3 PPM	1.3 PPM	EROSION OF NATURAL DEPOSITS; CORROSION OF HOUSEHOLD PLUMBING SYSTEMS; LEACHING FROM WOOD PRESERVATIVES

DISINFECTANT RESIDUALS

YEAR	CONSTITUENT	ANNUAL AVERAGE	HIGHEST AVERAGE (QUARTERLY)	RANGE OF DETECTS (LOW-HIGH)	MRDL	MCLG	UNITS	SOURCE
2006	CHLORINE DISINFECTANT	1.90	1.95	1.00-3.20	4.0	< 4.0	PPM	DISINFECTANT USED TO CONTROL MICROBES IN DRINKING WATER

SECONDARY CONSTITUENTS

YEAR	CONSTITUENT	MCL	DETECTED LEVELS
2002	ALUMINUM	.05-2 PPM	.007 PPM
2005	BICARBONATE	NOT REGULATED	562 PPM
2002	CALCIUM	NOT REGULATED	3.2 PPM
2005	CARBONATE	NOT REGULATED	0 PPM
2005	CHLORIDE	250 PPM	59 PPM
2002	COPPER	1 PPM	.003 PPM
2002	HARDNESS AS CA/MG	NOT REGULATED	11 PPM
2002	MAGNESIUM	NOT REGULATED	.6 PPM
2002	MANGANESE	.05 PPM	.0028 PPM
2005	PH	> 6.99	7.7
2002	SODIUM	NOT REGULATED	244 PPM
2005	SULFATE	300 PPM	2 PPM
2005	TOTAL ALKALINITY	NOT REGULATED	461 PPM
2005	DISSOLVED SOLIDS	1000 PPM	612 PPM
2002	ZINC	5 PPM	.005 PPM

THE STATE ALLOWS MONITORING FOR SOME CONSTITUENTS LESS THAN ONCE A YEAR BECAUSE THE AMOUNT OF THESE CONSTITUENTS DOES NOT CHANGE FREQUENTLY. THE OFFICIAL INFORMATION PROVIDED IS THE MOST CURRENT DATA AVAILABLE THROUGH APPROVED LABORATORIES.

* A TOTAL OF 891 DRINKING WATER SAMPLES WERE COLLECTED TO BE TESTED FOR TOTAL COLIFORM BACTERIA. THERE WERE NO POSITIVE SAMPLES FOR COLIFORM BACTERIA.

** TOTAL TRIHALOMETHANES ARE REGULATED AS A GROUP WHICH CONTAINS: BROMOFORM (5.1 PPB), CHLOROFORM (<2.0 PPB), BROMODICHLOROMETHANE (<2.0 PPB), AND DIBROMOCHLOROMETHANE (34 PPB).

*** TOTAL HALOACETIC ACIDS ARE REGULATED AS A GROUP WHICH CONTAINS: MONOCHLOROACETIC (<2.0 PPB), DICHLOROACETIC (<1.0 PPB), TRICHLOROACETIC (<1.0 PPB), MONOBROMOACETIC (<1.0 PPB), AND DIBROMOACETIC (1.3 PPB) ACIDS.

MAYOR **MARK CONLEE**

HEROES. WE EMPLOY A LOT OF THOSE IN THE CITY OF BRYAN. THEY WORK TO KEEP THINGS SAFER AND CLEANER, WELL-DESIGNED AND AFFORDABLE, FUN AND EDUCATIONAL. BUT THIS CALENDAR, LIKE THE ONES BEFORE THEM, IS DEDICATED TO THE MEN AND WOMEN OF BRYAN'S WATER SERVICES.

THESE "H₂O HEROES" NOT ONLY MAKE SURE YOU AND I HAVE FRESH WATER TO DRINK, BUT ALSO THAT BRYAN'S STORM WATER AND SANITARY SEWER SYSTEMS ARE WORKING LIKE THEY SHOULD. THOSE AREN'T EASY TASKS.

I'M PROUD TO SAY THAT BRYAN'S DRINKING WATER IS OF TREMENDOUS QUALITY. DETAILS ABOUT YOUR WATER SUPPLY CAN BE FOUND IN THIS REPORT.

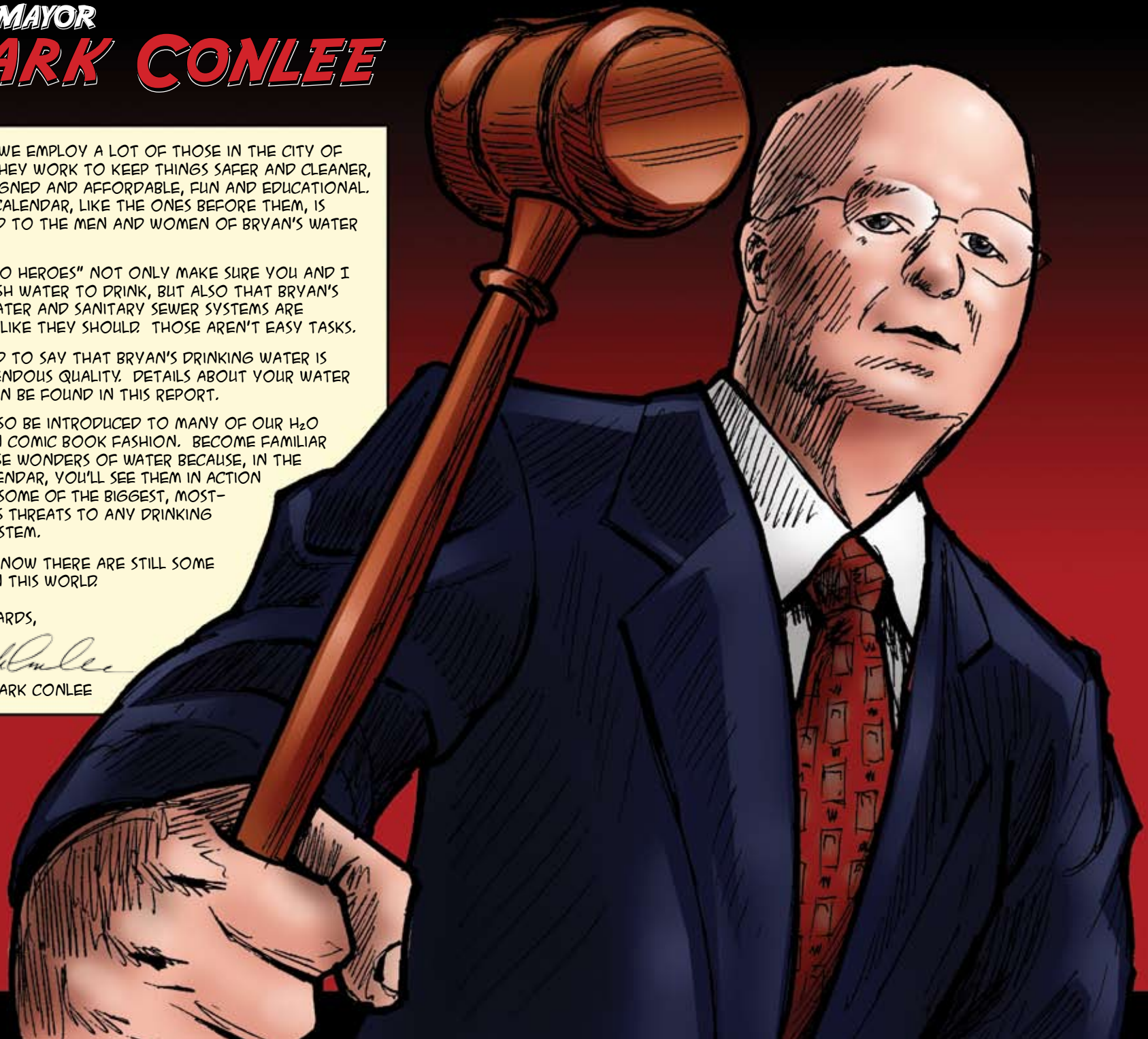
YOU'LL ALSO BE INTRODUCED TO MANY OF OUR H₂O HEROES IN COMIC BOOK FASHION. BECOME FAMILIAR WITH THESE WONDERS OF WATER BECAUSE, IN THE NEXT CALENDAR, YOU'LL SEE THEM IN ACTION FIGHTING SOME OF THE BIGGEST, MOST-VILLAINOUS THREATS TO ANY DRINKING WATER SYSTEM.

NICE TO KNOW THERE ARE STILL SOME HEROES IN THIS WORLD.

BEST REGARDS,



MAYOR MARK CONLEE



2007

JULY

2007

SUN**MON****TUE****WED****THU****FRI****SAT**

1

2

3

INDEPENDENCE DAY

4

5

6

7

8

9

COUNCIL MEETING

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13

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23

COUNCIL MEETING

24

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31

***LAKE AWARENESS
MONTH***

VILLAIN
CRYPTOSPORIDIUM



YOUR H₂O HEROES ARE CONSTANTLY ON THE LOOKOUT FOR THE DREADED NEMESIS "CRYPTO!" CRYPTOSPORIDIUM IS A MICROBIAL CONTAMINANT THAT EXISTS IN ALL DRINKING WATER, BUT IT SOMETIMES INFECTS INFANTS, SOME ELDERLY, THOSE UNDERGOING CHEMOTHERAPY, ORGAN TRANSPLANT RECIPIENTS, PATIENTS RECEIVING STEROID TREATMENT, HIV OR AIDS SUFFERERS, AND OTHERS WITH WEAKENED IMMUNE SYSTEMS.

2007

AUGUST

2007

IF YOU OR SOMEONE YOU KNOW IS DESCRIBED ABOVE, ASK A DOCTOR ABOUT YOUR POSSIBLE VULNERABILITY TO DRINKING WATER.

ADDITIONAL INFORMATION ABOUT REDUCING RISK OF INFECTION IS AVAILABLE AT WWW.EPA.GOV/SAFEWATER OR BY CALLING THE EPA'S SAFE DRINKING WATER HOTLINE AT 1-800-426-4791.

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	COUNCIL MEETING 14	15	16	17	18
19	20	21	22	23	24	25
26	27	COUNCIL MEETING 28	29	30	31	

WD/WWC MAINTENANCE OPERATOR
CRAIG CRABB



2007

SEPTEMBER

2007

UNWANTED RAINWATER SEEPING INTO BRYAN'S WASTEWATER SYSTEM, OR INFLOW AND INFILTRATION, CAN CAUSE MESSY BACKUPS THAT AFFECT OWNERS OF HOMES AND BUSINESSES.

IF YOU SUSPECT A PROBLEM EXISTS ON THE PUBLIC SIDE OF A SEWER SERVICE LINE, CONTACT OUR PUBLIC WORKS CALL CENTER AT (979) 209-5900.

SUN	MON	TUE	WED	THU	FRI	SAT
						1
	LABOR DAY					
2	3	4	5	6	7	8
			ROSH HASHANAH			
9	10	COUNCIL MEETING 11	12	13	14	15
16	17	18	19	20	21	22
AUTUMN BEGINS						
23/30	24	COUNCIL MEETING 25	26	27	28	29

WD/WWC MAINTENANCE OPERATOR

**MATHEW
WILGANOWSKI**

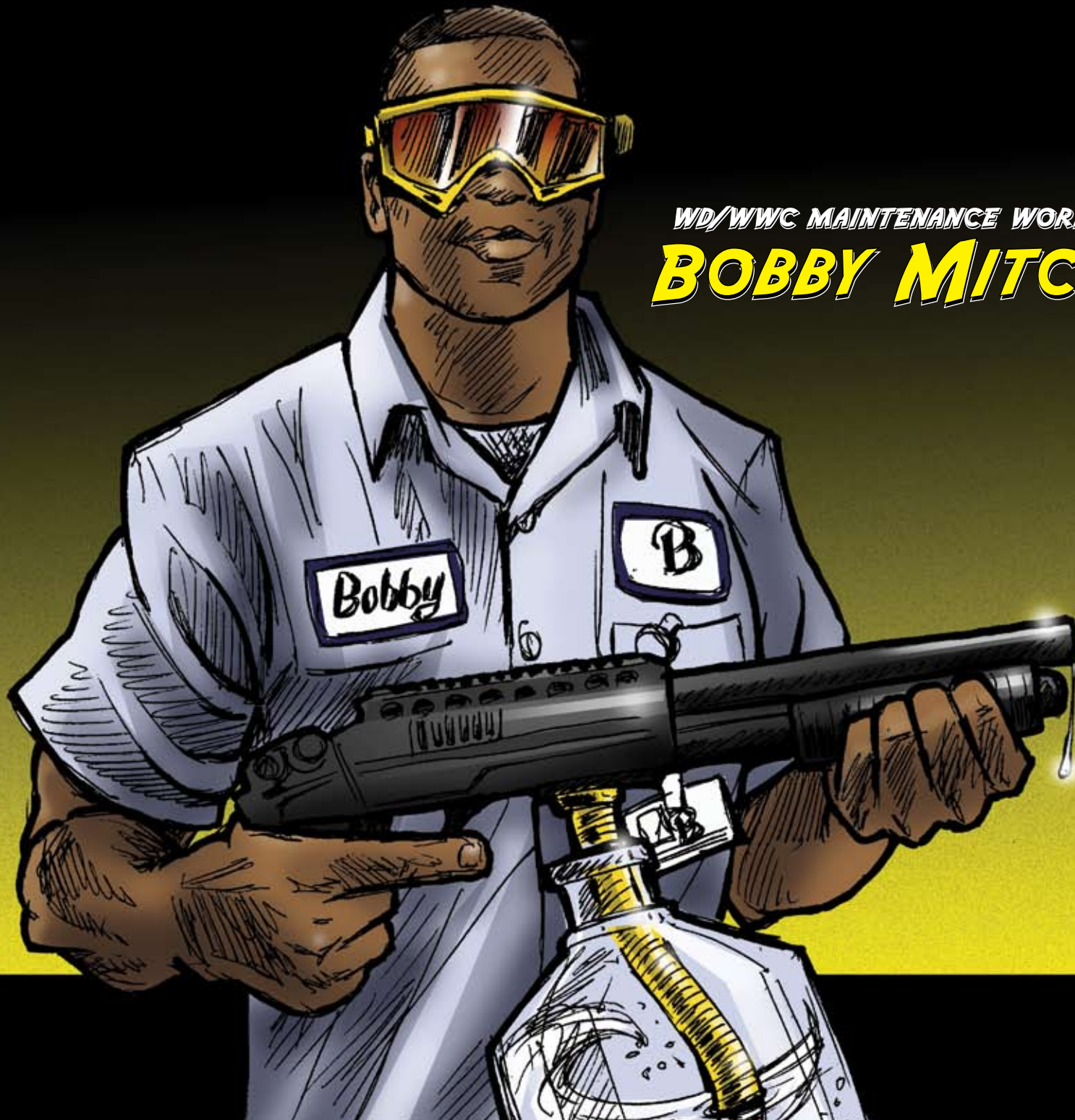


2007

OCTOBER

2007

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
	COLUMBUS DAY					
7	8	COUNCIL MEETING 9	10	11	12	13
14	15	16	17	18	19	20
21	22	COUNCIL MEETING 23	24	25	26	27
			HALLOWEEN			
28	29	30	31		NATIONAL FAMILY HEALTH MONTH	



WD/WWC MAINTENANCE WORKER

BOBBY MITCHELL

2007

NOVEMBER

2007

SUN	MON	TUE	WED	THU	FRI	SAT
<i>RECYCLING AWARENESS MONTH</i>						
				1	2	3
DAYLIGHT SAVING TIME ENDS						
4	5	6	7	8	9	10
VETERANS DAY						
11	12	COUNCIL MEETING 13	14	15	16	17
				THANKSGIVING DAY		
18	19	20	21	22	23	24
25	26	COUNCIL MEETING 27	28	29	30	

WD/WWC MAINTENANCE CREW LEADER

FELIX CONDE



2007

DECEMBER

2007

SUN

MON

TUE

WED

THU

FRI

SAT

NATIONAL HANDWASHING AWARENESS WEEK

CHANUKAH

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COUNCIL MEETING

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22

CHRISTMAS DAY

NEW YEAR'S EVE

23/30

24/31

25

26

27

28

29

WINTER BEGINS



VILLAIN
BACKFLOW

UNFORTUNATELY, IT DOESN'T TAKE THE POWER OF A SUPERHERO TO CAUSE WATER TO FLOW IN THE OPPOSITE DIRECTION THAT IT'S INTENDED. IT HAPPENS IN UNPROTECTED WATER DISTRIBUTION SYSTEMS IN HOMES AND BUSINESSES AND RESULTS IN BACKFLOW.

BACKFLOW IS ONE OF THE INSIDIOUS VILLAINS WHO CHALLENGE BRYAN'S H₂O HEROES. OUR HEROES RECOMMEND INSTALLING BACKFLOW-PREVENTION DEVICES (POW!) TO HELP PROTECT THE CITY'S DISTRIBUTION SYSTEM AGAINST POTENTIALLY HAZARDOUS CROSS-CONNECTIONS, SUCH AS USING A GARDEN HOSE TO APPLY INSECTICIDES TO YOUR LAWN (ICK!).

2008

JANUARY

2008

QUESTIONS?

CONTACT OUR H₂O HEROES' HEADQUARTERS (PUBLIC WORKS CALL CENTER) AT (979) 209-5900 OR VISIT WWW.TCEQ.STATE.TX.US.

SUN

MON

TUE

WED

THU

FRI

SAT

**SAFETY AWARENESS
MONTH**

NEW YEAR'S DAY

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COUNCIL MEETING

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MARTIN LUTHER KING,
JR. DAY

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21

COUNCIL MEETING

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WATER METER FOREMAN
LARRY JANAC



2008

FEBRUARY

2008

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
			ASH WEDNESDAY			
3	4	5	6	7	8	9
				VALENTINE'S DAY		
10	11	COUNCIL MEETING 12	13	14	15	16
	PRESIDENTS' DAY					
17	18	19	20	21	22	23
24	25	COUNCIL MEETING 26	27	28	29	

WD/WWC MAINTENANCE OPERATOR
EVAN KIRKPATRICK



2008

MARCH

2008

SUN

MON

TUE

WED

THU

FRI

SAT

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NATIONAL GROUNDWATER AWARENESS WEEK

DAYLIGHT SAVING
TIME BEGINS

9

10

COUNCIL MEETING

11

12

13

14

15

SAINT PATRICK'S DAY

SPRING BEGINS

GOOD FRIDAY

16

17

18

19

20

21

22

EASTER SUNDAY

23/30

24/31

COUNCIL MEETING

25

26

27

28

29

*WD/WWC MAINTENANCE
CREW LEADER*

***DANIEL
BARNETT***



2008

APRIL

2008

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
	NATIONAL PUBLIC HEALTH WEEK					
6	7	COUNCIL MEETING 8	9	10	11	12
						PASSOVER
13	14	15	16	17	18	19
		EARTH DAY				
20	21	COUNCIL MEETING 22	23	24	25	26
27	28	29	30			

VILLAIN ***GREASE MOB***



BRYAN'S H₂O HEROES WORK YEAR-ROUND TO KEEP CITY INFRASTRUCTURE IN GOOD SHAPE. SOMETIMES, THOUGH, THE SINISTER GREASE MOB QUIETLY DOES ITS DIRTY WORK TO CLOG WASTE WATER LINES AND MAKE A MESS OF YARDS AND HOMES.

THE CITY OF BRYAN MANAGES A GREASE AND GRIT TRAP PROGRAM FOR MORE THAN 450 MONITORED FACILITIES. OUR HEROES ARE DOING THEIR PART; ARE YOU?

2008

MAY

2008

HERE'S HOW YOU CAN BEAT THIS MENACE:

- NEVER POUR GREASE DOWN SINK DRAINS OR INTO TOILETS.
- NEVER PUT GREASE DOWN GARBAGE DISPOSALS.
- SCRAPE ALL GREASE AND FOOD SCRAPS INTO A CAN OR THE TRASH.

SUN

MON

TUE

WED

THU

FRI

SAT

**WATER AWARENESS
MONTH**

NATIONAL DRINKING WATER WEEK

CINCO DE MAYO

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MOTHER'S DAY

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COUNCIL MEETING 13

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17

NATIONAL PUBLIC WORKS WEEK

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19

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21

22

23

24

MEMORIAL DAY

25

26

COUNCIL MEETING 27

28

29

30

31

PUBLIC WORKS ASSISTANT - CALL CENTER

CHRIS JORDAN

PUBLIC WORKS ASSISTANT - CALL CENTER

CARLA ZGABAY



2008

JUNE

2008

ILLUSTRATIONS BY:


 Scott McDermott
DESIGNS

 SCOTT McDERMOTT
979-764-0700

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	COUNCIL MEETING 10	11	12	13	14 FLAG DAY
FATHER'S DAY 15	16	17	18	JUNETEENTH 19	SUMMER BEGINS 20	21
22	23	COUNCIL MEETING 24	25	26	27	28
29	30				NATIONAL SAFETY MONTH	



CITY OF BRYAN

The Good Life, Texas Style.™

**P.O. BOX 1000
BRYAN, TEXAS 77805
979-209-5000**

WWW.BRYANTX.GOV

EN ESPAÑOL

ESTE REPORTE INCLUYE INFORMACION MUY IMPORTANTE ACERA DE SU AGUA POTABLE, PARA OBTENER UNA COPIA DE ESTA INFORMACION EN ESPAÑOL, POR FAVOR LLAME A 209-5000.



DEPARTMENT OF WATER SERVICES

PUBLISHED BY

**CITY OF BRYAN
PUBLIC INFORMATION OFFICE**

PRSRT STD
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Permit No. 71

WATER SERVICES DEPT.

**MUNICIPAL SERVICES CENTER
1110 WACO STREET
BRYAN, TEXAS 77803**

**PH. (979) 209-5900
FAX (979) 209-5959
PUBLICWORKSWEB@BRYANTX.GOV**

BTU

**CUSTOMER SERVICE
205 EAST 28TH STREET
BRYAN, TEXAS 77803**

**LOBBY: M-F, 7AM-6PM
DRIVE: M-F, 7:30AM-6PM
BILLING: (979) 821-5700**

CITY COUNCIL OF BRYAN

**LIVE MEETINGS ON CHANNEL 16 @
6PM ON THE SECOND AND FOURTH
TUESDAY OF EACH MONTH.**

**REBROADCAST ON:
MON. @ 4PM, WED. @ 8AM,
SAT. @ 2PM**