

0071



Canyon Fuel Company
SUFCO Mine
397 South 800 West
Salina, UT 84654
(435) 286-4880 Fax (435) 286-4499

December 10, 2003
Ms. Kelly Coleman
Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P. O. Box 144870
Salt Lake City, UT 84114-4870

Incoming
c/o 41/0002
e-mail Dana

Dear Ms. Coleman:

Enclosed are the November 2003, Discharge Monitoring Reports (DMR's) for the SUFCO Mine facility, permit number UT-0022918. Discharge point 001A had no outflow during the month. The outflow from points 002A and 003A had no exceedances for the month.

The fourth quarter biomonitoring was successfully passed using fat head minnows.

Sincerely,
CANYON FUEL COMPANY, LLC
SUFCO Mine

L. Craig Hilton
Technical Services Manager

LCH:kb

Encl.: November 2003 DMR's
W.E.T. Inc. report

cc: Mary Ann Wright, DOGM
Mary Erickson, USFS Fishlake
Chris Hansen, Skyline
Compliance Officer, U.S. EPA, Denver
EPA Test Procedures & Water Monitoring File

RECEIVED
DEC 15 2003
DIV. OF OIL, GAS & MINING

PERMITEE NAME/ADDRESS

(Include Facility Name/Location if different)

NAME Canyon Fuel Co., LLC
 ADDRESS SUFCO Mine
 397 South 800 West
 Salina, UT 84654
 FACILITY SUFCO Mine
 LOCATION SALINA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16) (17-19)
 UT0022918 001 A
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR

F - FINAL
 Minesite
 6" PIPE DISCHARGING MINE WATER

Form Approved
 OMB No. 2040-0004

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0	3	0 11	0	3	0 11
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

ATTN: KENNETH E. MAY, MINE MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (3 Card Only (46-53) (54-61)			QUALITY OR CONCENTRATION (4 Card Only (38-45) (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
FLOW RATE 00056 1 0 0	SAMPLE MEASUREMENT			(03)	*****	*****	*****				
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****	TWICE/MONTH	MEASRD	
PH 00400 1 0 0	SAMPLE MEASUREMENT	*****	*****					(12)			
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.5	*****	9.0	SU	TWICE/MONTH	GRAB	
SOLIDS, TOTAL SUSPENDED 00530 P 0 0	SAMPLE MEASUREMENT	*****	*****		*****	*****		(19)			
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	25	*****	35	*****	70	TWICE/MONTH	GRAB
SOLIDS, SETTLEABLE 00545 P 0 0	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.5				
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	DAILY MX	MG/L	TWICE/MONTH	GRAB	
OIL AND GREASE 00556 1 0 0	SAMPLE MEASUREMENT	*****	*****		*****	*****	10				
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	DAILY MX	MG/L	TWICE/MONTH	GRAB	
IRON, TOTAL (AS FE) 01045 1 0 0	SAMPLE MEASUREMENT	*****	*****		*****	*****	1.0				
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	DAILY MX	MG/L	TWICE/MONTH	GRAB	
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL 45613 1 0 0	SAMPLE MEASUREMENT	*****		(94)	*****	*****	*****				
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	0	YES=1 NO=0	*****	*****	*****	*****	TWICE/MONTH	VISUAL	

NAME/TITLE PRINCIPLE EXECUTIVE OFFICER
 KENNETH E. MAY
 MINE MANAGER

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE, AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.

J. Craig Hilber
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
435	286-4880	03	12	10
AREA CODE	NUMBER	YR	MO	DA

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT N/A IN THE APPROPRIATE BLANK.
 No Discharge during month of November 2003

PERMITEE NAME/ADDRESS

(Include Facility Name/Location if different)

NAME Canyon Fuel Co., LLC
 ADDRESS SUFCO Mine
 397 South 800 West
 Salina, UT 84654
 FACILITY SUFCO Mine
 LOCATION SALINA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT

(2-16)

(17-19)

UT0022918
 PERMIT NUMBER

001 A
 DISCHARGE NUMBER

MAJOR

Form Approved
 OMB No. 2040-0004

F - FINAL

Minesite

6" PIPE DISCHARGING MINE WATER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0 3	0 11	0 1	0 3	0 11	3 0
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

ATTN: KENNETH E. MAY, MINE MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SANITARY WASTE DISCHARGED-ASSESSMENT 45614 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	0	(94) YES=1 NO=0	*****	*****	*****	*****	****	TWICE/MONTH	VISUAL
SOLIDS, TOTAL DISSOLVED 70295 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	*****	**** ****	*****	*****	1200 DAILY MX	*****	****	TWICE/MONTH	GRAB
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	*****	0	(94) YES=1 NO=0	*****	*****	*****	*****	****	TWICE/MONTH	VISUAL
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										

NAME/TITLE PRINCIPLE EXECUTIVE OFFICER KENNETH E. MAY MINE MANAGER TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE, AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.	TELEPHONE		DATE		
		435	286-4880	03	12	10
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>J. Craig Ault</i>		AREA CODE	NUMBER	YR MO DA

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 DURING PRECIPITATION EVENTS, SETTLEABLE SOLDS SHALL BE LIMITED INSTEAD OF TSS. REPORT N/A IN THE APPROPRIATE BLANK.
 No Discharge during month of November 2003

PERMITEE NAME/ADDRESS

(Include Facility Name/Location if different)

NAME Canyon Fuel Co., LLC
 ADDRESS SUFCO Mine
 397 South 800 West
 Salina, UT 84654
 FACILITY SUFCO Mine
 LOCATION SALINA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT

(DMR)

(2-16) UT0022918 PERMIT NUMBER
 (17-19) 002 A DISCHARGE NUMBER

MAJOR

Form Approved
 OMB No. 2040-0004

F - FINAL

SEDIMENTATION POND

12" PIPE DISCHARGE FROM SEDIMENT POND

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0	3	0	11	0	1
(20-21)		(22-23)		(24-25)	
0	3	0	11	3	0
(26-27)		(28-29)		(30-31)	

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

ATTN: KENNETH E. MAY, MINE MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only) (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE (54-61)	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
FLOW RATE 00056 1 0 0	0.009	0.018	(03)	*****	*****	*****	*****	0	1 /30	MEASRD		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****	TWICE/MONTH	MEASRD		
PFI 00400 1 0 0	8.23	8.23	(12)	8.23	*****	9.0	*****	0	1 /30	GRAB		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.5	DAILY MN	DAILY MX	SU	TWICE/MONTH	GRAB		
SOLIDS, TOTAL SUSPENDED 00530 P 0 0	N/A	N/A	(19)	N/A	*****	*****	*****	0	1 /30	GRAB		
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	25	30DA AVG	35 MX 7D AVE	70	TWICE/MONTH	GRAB		
SOLIDS, SETTLEABLE 00545 P 0 0	<0.1	<0.1	(25)	*****	*****	*****	*****	0	1 /30	GRAB		
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.5	DAILY MX	TWICE/MONTH	GRAB		
OIL AND GREASE FREON EXTR. GRAY METH 00556 1 0 0	2	2	(19)	*****	*****	*****	*****	0	1 /30	GRAB		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10	DAILY MX	TWICE/MONTH	GRAB		
IRON, TOTAL (AS FE) 01045 1 0 0	0.33	0.33	(19)	*****	*****	*****	*****	0	1 /30	GRAB		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.0	DAILY MX	TWICE/MONTH	GRAB		
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL 45613 1 0 0	0	0	(94)	*****	*****	*****	*****	0	1 /30	VISUAL		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	0	YES=1 NO=0	*****	*****	*****	****	TWICE/MONTH	VISUAL		
NAME/TITLE PRINCIPLE EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE, AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.							TELEPHONE		DATE		
KENNETH E. MAY MINE MANAGER								435	286-4880	03	12	10
TYPED OR PRINTED								AREA CODE	NUMBER	YR	MO	DA

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT N/A IN THE APPROPRIATE BLANK.

SNOW MELT RUNOFF EVENT ON 11/19/03; HENCE, SETTLEABLE SOLIDS USED FOR THAT DAY.

SEDIMENT POND CLEANED OUT IN OCTOBER.

PERMITTEE NAME/ADDRESS

(Include Facility Name/Location if different)

NAME Canyon Fuel Co., LLC
 ADDRESS SUFCO Mine
 397 South 800 West
 Salina, UT 84654
 FACILITY SUFCO Mine
 LOCATION SALINA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16) (17-19)
 UT0022918 002 A
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR

Form Approved
 OMB No. 2040-0004

F - FINAL

SEDIMENT POND

12" PIPE DISCHARGING FROM SEDIMENT POND

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0 3	0 11	0 1	0 3	0 11	3 0
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

ATTN: KENNETH E. MAY, MINE MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (3 Card Only)			QUALITY OR CONCENTRATION (4 Card Only)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS (94)	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)			
SANITARY WASTE DISCHARGED-ASSESSMENT 45614 1 0 0	SAMPLE MEASUREMENT	*****	0	(94)	*****	*****	*****	0	1 /30	VISUAL
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	0	YES=1 NO=0	*****	*****	*****	****	TWICE/MONTH	VISUAL
SOLIDS, TOTAL DISSOLVED 70295 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	238	0	1 /30	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	2000 LBS/DAY	LBS/DAY	TWICE/MONTH	GRAB
OIL AND GREASE VISUAL 84066 1 0 0	SAMPLE MEASUREMENT	*****	0	(94)	*****	*****	*****	0	1 /30	VISUAL
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	0	YES=1 NO=0	*****	*****	*****	****	TWICE/MONTH	VISUAL
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPLE EXECUTIVE OFFICER KENNETH E. MAY MINE MANAGER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE, AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.	TELEPHONE		DATE				
		435	286-4880	03	12	10		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YR	MO	DA

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT N/A IN THE APPROPRIATE BLANK.
 SNOW MELT RUNOFF EVENT ON 11/19/03; HENCE, SETTLEABLE SOLIDS USED FOR THAT DAY.
 SEDIMENT POND CLEANED OUT IN OCTOBER.

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MAJOR

Form Approved

OMB No. 2040-0004

F - FINAL

MINESITE

16" PIPE DISCHARGING MINE WATER

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PERMITEE NAME/ADDRESS

(Include Facility Name/Location if different)

NAME Canyon Fuel Co., LLC
 ADDRESS SUFCO Mine
 397 South 800 West
 Salina, UT 84654
 FACILITY SUFCO Mine
 LOCATION SALINA

UT0022918
 PERMIT NUMBER

003 A
 DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0 3	0 11	0 1	0 3	0 11	3 0
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

ATTN: KENNETH E. MAY, MINE MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only) (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE				(03)	*****	*****	*****			
00056 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	4.20	4.20	MGD	*****	*****	*****	0	2 /30	MEASRD
PIT		*****	*****							
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.5	*****	9.0	0	2 /30	GRAB
SOLIDS, TOTAL SUSPENDED		*****	*****	****	DAILY MN	*****	DAILY MX		TWICE / MONTH	GRAB
00530 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	<4	<4	<4	0	2 /30	GRAB
SOLIDS, SETTLEABLE		*****	*****	****	25	*****	70		TWICE / MONTH	GRAB
00545 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	30DA AVG	MX 7D AV	DAILY MX		TWICE / MONTH	GRAB
OIL AND GREASE		*****	*****	****	*****	*****	0.5		TWICE / MONTH	GRAB
FREON EXTR-GRV METH		*****	*****	****	*****	*****	NA		TWICE / MONTH	GRAB
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10		TWICE / MONTH	GRAB
IRON, TOTAL (AS FE)		*****	*****	****	*****	*****	0.16	0	2 /30	GRAB
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.0		TWICE / MONTH	GRAB
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL		*****	0	(94)	*****	*****	*****	0	2 /30	VISUAL
45613 1 0 0 EFFLUENT GROSS VALUE		*****	0	YES=1 NO=0	*****	*****	*****		TWICE / MONTH	VISUAL

NAME/TITLE PRINCIPLE EXECUTIVE OFFICER
 KENNETH E. MAY
 MINE MANAGER
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE, AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.

J. Craig Hill
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
435	286-4880	03	12	10
AREA CODE	NUMBER	YR	MO	DA

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT N/A IN THE APPROPRIATE BLANK.
 Discharge during month of November 2003

DISCHARGE MONITORING REPORT (DMR)

PERMITEE NAME/ADDRESS
 (Include Facility Name/Location if different)
 NAME Canyon Fuel Co., LLC
 ADDRESS SUFCO Mine
 397 South 800 West
 Salina, UT 84654
 FACILITY SUFCO Mine
 LOCATION SALINA

(2-16) (17-19)
 UT0022918 003 A
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR
 F - FINAL Form Approved
 SEDIMENT POND OMB No. 2040-0004
 16" PIPE DISCHARGING MINE WATER

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
03	01	01	03	01	03

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

ATTN: KENNETH E. MAY, MINE MANAGER

*** NO DISCHARGE ***
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING (3 Card Only)			QUALITY OR CONCENTRATION (4 Card Only)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS (94)	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS			
SANITARY WASTE DISCHARGED-ASSESSMENT 45614 1 0 0	SAMPLE MEASUREMENT	*****	0	(94)	*****	*****	*****		0	2 /30	VISUAL
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	0	YES=1 NO=0	*****	*****	*****	****		TWICE/ MONTH	VISUAL
SOLIDS, TOTAL DISSOLVED 70295 1 0 0	SAMPLE MEASUREMENT	*****	*****		*****	*****	739	(19)	0	2 /30	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1200 DAILY MX	MG/L		TWICE/ MONTH	GRAB
OIL AND GREASE VISUAL 84066 1 0 0	SAMPLE MEASUREMENT	*****	0	(94)	*****	*****	*****		0	2 /30	VISUAL
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	0	YES=1 NO=0	*****	*****	*****	****		TWICE/ MONTH	VISUAL
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPLE EXECUTIVE OFFICER KENNETH E. MAY MINE MANAGER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE, AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.	TELEPHONE		DATE				
		435	286-4880	03	12	10		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>K. Craig Hilts</i>		AREA CODE	NUMBER	YR	MO	DA

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT N/A IN THE APPROPRIATE BLANK.
 Discharge during month of November 2003

PERMITTEE NAME/ADDRESS

(Include Facility Name/Location if different)

NAME Canyon Fuel Co., LLC
 ADDRESS SUFCO Mine
 397 South 800 West
 Salina, UT 84654
 FACILITY SUFCO Mine
 LOCATION SALINA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16) UT0022918 (17-19) 003 W
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR

F - FINAL

BIOMONITORING

Form Approved
 OMB No. 2040-0004

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0	3	0	10	0	1
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

ATTN: KENNETH E. MAY, MINE MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only) (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (54-61)	MAXIMUM	UNITS 0	MINIMUM	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS			
*P / F STATRE 48HR ACU CERIODAPHNIA TGM3B 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	**** ****	***** *****	***** *****	0	(9A) PASS = 0 FAIL = 1		QUARTERLY	COMPOS
*P / F STATRE 96HR ACU PIMEPHALES PROMELAS TGN6C 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT PERMIT REQUIREMENT	***** *****	***** *****	**** ****	***** *****	***** *****	0	(9A) PASS = 0 FAIL = 1	0	1/90	COMPOS
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT PERMIT REQUIREMENT										

NAME/TITLE PRINCIPLE EXECUTIVE OFFICER KENNETH E. MAY MINE MANAGER TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE, AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.	TELEPHONE		DATE		
		435	286-4880	03	12	10
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YR MO DA

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 * For acute WET testing alternate species quarterly. Report N/A (not applicable) for the appropriate species.
 Attach all lab sheets/bench sheets for acute and chronic WET testing.

W.E.T. Inc.

Water & Environmental Testing Inc. 235 West 400 South, American Fork, Utah 84003 (801)763-0660 Fax(801)763-0440

Acute Cover Letter

November 17, 2003

Southern Utah Fuel Co.
Attn: Ruth Wayman
397 South 800 West
Salina, Utah 84654

Dear Ruth,

Enclosed is the report for the sample dated 11/07/2003. The laboratory number assigned to this sample(s) is #5686 for effluent, and #5687 for receiving water. The sample was tested for acute toxicity using Fathead Minnows following the procedures listed in EPA Section 9. This report is comprised of 6 pages which include;

Cover Letter,
Acute Whole Effluent Toxicity Report Fathead Minnows,
Region VIII guidance for Acute Whole Effluent Reporting Fathead Minnows,
Acute Whole Effluent Toxicity Chemical Report,
Data Reduction LC50, (None Required)
Reference Toxicant Chart Fathead Minnows,
and a copy of the completed Chain of Custody.

The work represented here along with the report format have been designed to meet requirements of National Environmental Accreditation Program, (NELAP), section 5.13. All these pages *together* constitute the final report, individual pages should not be removed. If copied, the report must be reconstructed in full. If you have not received any of these pages, or if you have any questions please give us a call at 801-763-0660. We look forward to doing business with you in the future.

Sincerely,



Lee Rawlings
Lab Director

QA/QC Flags: None

Comments:

Acute Whole Effluent Toxicity Report Fathead Minnow

DATE: November 17, 2003

PERMITTEE NAME: Southern Utah Fuel Co.

TEST (Animal/Age): Fathead Minnow, 7 days.

SAMPLE (Date/Type): 11/07/2003 Grab

DATE/TIME TEST BEGAN: 11/07/2003 2:00 pm

DATE/TIME TEST COMPLETED: 11/11/2003 2:30 pm

TEST CONDITIONS

Fathead Minnow larvae were exposed to diluted effluent as specified by EPA Section 9. At the end of the test period Survival was measured to determine if Acute Toxicity was present in the sample.

Animal Age at Test Start	Fathead Minnow, 7 days.
Number of Organisms/Dilution Volume/Replicates	10 organisms/150 mL/2 replicates
Food	Fed before starting test and at 48 hours, newly hatched brine shrimp.
Aeration	None required.
Dissolved Oxygen	Measured daily old/new.
Water Replacement	Renewed daily.
Temperature	20 ± 1 degrees C.
Photo Period	16 hours light 8 hours dark.
pH	Measured initially and at 24 hours.
Dilution Water	Reconstituted lab water approx. 200 mg/L hardness.
Receiving Water	Supplied with sample. Used for dilutions.
Sample Concentrations	Control, 6.25, 12.5, 25, 50, 100%.

SUMMARY

Results: X Pass Fail

There was NO significant effect on survival.

Enclosed are data sheets and statistical reports.

Sincerely,



Lee Rawlings
Laboratory Director

Enclosure

Region VIII Guidance for Acute Whole Effluent Reporting

PERMITTEE NAME: Southern Utah Fuel Co.

50% MORTALITY TEST: Pass Fail LC50: >100%

TEST (Animal/Age): Fathead Minnow, 7 days.

SAMPLE (Date/Type): 11/07/2003 Grab

DATE/TIME TEST BEGAN: 11/07/2003 2:00 pm

DATE/TIME TEST COMPLETED: 11/11/2003 2:30 pm

Survival Totals

	Recon Water	Receiving Water	Dilutions (% Effluent)				
			6.25%	12.5%	25%	50%	100%
Initial New/Old	20	20	20	20	20	20	20
24 hours	20	20	20	20	20	20	19
48 hours	20	20	20	20	20	20	19
72 hours	20	19	20	20	20	20	19
96 hours	20	18	20	20	20	20	19

Chemistries

	Dissolved Oxygen (mg/L)						
	Recon Water	Receiving Water	6.25%	12.5%	25%	50%	100%
Initial New/Old	7.3	9.5	7.2	7.0	6.9	6.5	5.5
24 hours	6.8/6.8	9.1/6.8	7.5/6.8	7.4/7.0	7.3/7.1	7.2/7.0	6.7/7.1
48 hours	6.6/6.6	8.3/7.3	6.6/7.1	6.8/7.1	6.9/7.1	7.1/6.9	7.6/7.0
72 hours	7.6/6.5	8.0/6.4	7.4/6.1	7.5/6.3	7.7/6.2	8.0/6.2	8.6/6.5
96 hours	7.2	7.0	7.5	7.5	7.3	7.1	7.4

	Temperature (°C)						
	Recon Water	Receiving Water	6.25%	12.5%	25%	50%	100%
Initial New/Old	20.0	20.0	20.0	20.0	20.0	20.0	20.0
24 hours	20.0/19.0	20.0/19.0	20.0/19.0	20.0/19.0	20.0/19.0	20.0/19.0	20.0/19.0
48 hours	20.0/19.0	20.0/19.0	20.0/19.0	20.0/19.0	20.0/19.0	20.0/19.0	20.0/19.0
72 hours	20.0/19.0	20.0/19.0	20.0/19.0	20.0/19.0	20.0/19.0	20.0/19.0	20.0/19.0
96 hours	19.0	19.0	19.0	19.0	19.0	19.0	19.0

	pH (SU)						
	Recon Water	Receiving Water	6.25%	12.5%	25%	50%	100%
Initial New/Old	8.25	8.40	8.11	7.92	7.78	7.57	7.44
24 hours	8.26/8.20	8.46/8.48	8.23/8.21	8.01/8.12	8.02/8.25	8.09/8.23	8.13/8.23
48 hours	8.31/8.09	8.43/8.39	8.16/8.12	8.10/8.15	7.99/8.16	7.84/8.19	7.86/8.27
72 hours	8.27/8.00	8.37/8.30	8.22/8.00	8.11/8.03	7.97/8.05	7.79/8.09	7.64/8.16
96 hours	8.11	8.34	8.12	8.16	8.18	8.22	8.26

Laboratory Director: Lee Rawlings

Laboratory: Water & Environmental Testing, Inc.

Signature: Lee Rawlings

Date: 11/19/03

Comments: _____

W.E.T. Inc.

Water & Environmental Testing Inc. 235 West 400 South, American Fork, Utah 84003 (801)763-0660 Fax(801)763-0440

Acute Whole Effluent Toxicity Chemical Result Report

November 17, 2003

CUSTOMER NAME:

Southern Utah Fuel Co.
Attn: Ruth Wayman
397 South 800 West
Salina, Utah 84654

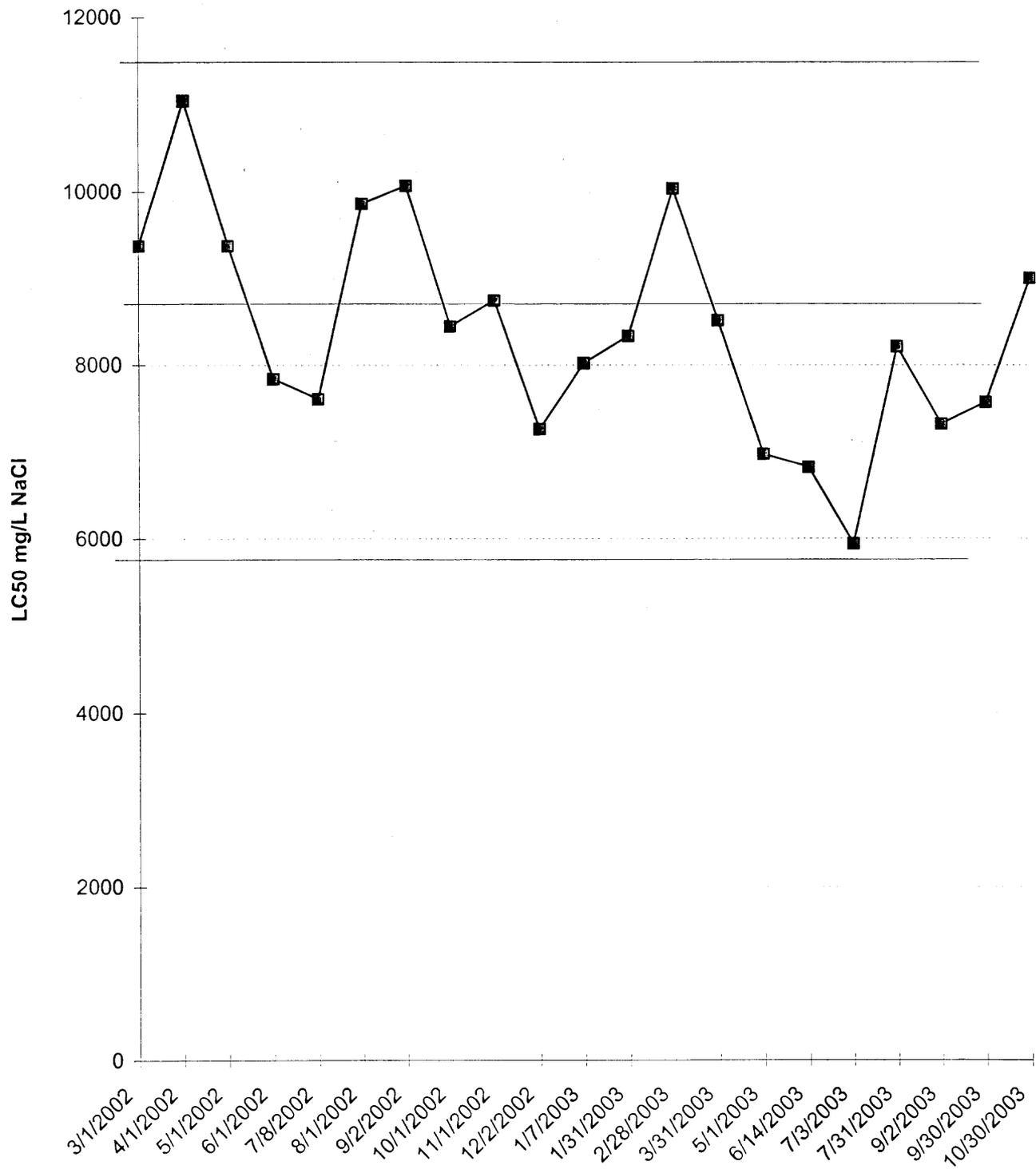
SAMPLE DESCRIPTION:

Chemistries to go with Acute Fathead Minnow Toxicity Test Collected 11/07/2003.

Sample Source	Test Performed	Log Number	Test Results
Effluent	Total Hardness, Recon (EPA 130.2)		176 mg/L
	Total Hardness, Effluent (EPA 130.2)	5686	524 mg/L
	Total Hardness, Receiving Water (EPA 130.2)	5687	260 mg/L
	Ammonia, Effluent (EPA 350.2/350.3)	5686	0.40 mg/L
	Ammonia, Receiving Water (EPA 350.2/350.3)	5687	0.06 mg/L
	Initial Chlorine Residual (EPA 330.5)	5686	<0.05 mg/L
	Final Chlorine Residual (EPA 330.5)	5686	na mg/L
	Conductivity, Effluent (EPA 120.1)	5686	1,089 umhos/cm
	Alkalinity, Effluent (EPA 310.1)	5686	336 mg/L CaCO ₃
	Conductivity, Receiving Water (EPA 120.1)	5687	583 umhos/cm
	Alkalinity, Receiving Water (EPA 310.1)	5687	254 mg/L CaCO ₃
	Recon Initial pH (EPA 150.1)		8.25
	After 24 hours pH (EPA 150.1)		8.20
	100% Initial pH (EPA 150.1)	5686	7.44
	100% After 24 hours pH (EPA 150.1)	5686	8.22
	Receiving Water Initial pH (EPA 150.1)	5687	8.40
	Receiving Water After 24 hours pH (EPA 150.1)	5687	8.48


Reviewed: Lee Rawlings, Lab Director
Water & Environmental Testing, Inc.

Acute Reference Toxicant Fathead Minnow November 2003



X = 8366 2S = 2572 UCL = 10938 LCL = 5794

Chain of Custody Record

Customer: <u>SUFECO</u>	Sampler: <u>A QUAY MECHAN</u>
Sample Date: <u>110703</u>	Project: <u>PT003</u>

Sample Information

Sample #	Date	Time	Composite/Grab	Location	Analysis Requested
1	11/07/03	0830	<input checked="" type="checkbox"/>	PT003 DISCHARGE	FAT HEAD
2	11/07/03	0840	<input checked="" type="checkbox"/>	PT003 RECEIVING	FAT HEAD

Sample Custody Record

Relinquished by: <u>A Quay Mechan</u>	Received by: <u>Chete</u>	Date/Time <u>110703 08245</u>
Relinquished by: <u>Chete</u>	Received by: <u>Ju Rawlings</u>	Date/Time <u>11-8-03 1900</u>
Relinquished by:	Received by:	Date/Time
Sample Received in Lab by <u>Chete</u>	Date/Time <u>1255 11-8-03</u>	

Comments: _____

Temperature Received in the Lab: Effluent: 38
Receiving Water: 1.6

W.E.T. Inc. Use Only

Cooler: Wet Ice <input checked="" type="checkbox"/> Blue Ice _____ None _____	Hand Delivery <input checked="" type="checkbox"/> W.E.T. Inc. Courier _____ Shipped _____	Arrived in Shipping Container: Y / N Sealed: Y / N / NA	Samples- Custody Seals Used (Y/N) Intact <input checked="" type="checkbox"/>	COC and Labels Match? Yes <input checked="" type="checkbox"/> No _____
Broken, Damaged or Leaking? Yes _____ No <input checked="" type="checkbox"/>	Correct Containers Used? Yes <input checked="" type="checkbox"/> No _____	Sufficient Quantity Sample? Yes <input checked="" type="checkbox"/> No _____	Sufficient Quantity of Receiving Water? Yes _____ No <input checked="" type="checkbox"/>	Adequate Info provided? Yes <input checked="" type="checkbox"/> No _____
				Sample Acceptance Accepted <input checked="" type="checkbox"/> Rejected _____