



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

REC'D
 JAN 26 2005
 MEM 2/1
 1/27
 DIV. OF ENVIRONMENTAL QUALITY

January 20, 2005

Mr. Jeff Studenka
 Department of Environmental Quality
 Division of Water Quality
 288 North 1460 West
 P. O. Box 144870
 Salt Lake City, UT 84114-4870

Accounting
1/27/05

Dear Mr. Studenka:

Enclosed are the December 2004, 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 point 003A had no exceedances for the month.

The outflow from point 002A had a TSS exceedance for the month. The daily maximum limit for TSS of 70 mg/L was not exceeded because the sample taken on December 27, 2004 had a TSS value of 38 mg/L. This TSS value caused the seven-day average limit of 35 mg/L to be exceeded since this was the only sample taken during that week. The settleable solids sample taken had a value of <0.1 ml/L which does not exceed the 0.5 ml/L limitation. The reason for the high TSS value is believed to be from the sediment pond being frozen over. During these conditions the inflow runs into the pond and across the ice to the discharge and doesn't have the retention time to settle out the solids. This TSS value also caused the 30-day average limit of 25 mg/L to be exceeded as well.

The Fourth quarter biomonitoring was successfully passed using Fathead Minnows.

Sincerely,
 CANYON FUEL COMPANY, LLC
 SUFCO Mine

L. Craig Hilton
 L. Craig Hilton
 Technical Services Manager

LCH:kb

Encl.: December 2004 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

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 001 A
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR
 F - FINAL
 Minesite
 8" PIPE DISCHARGING MINE WATER
 Form Approved
 OMB No. 2040-0004

ATTN: KENNETH E. MAY, MINE MANAGER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0	4	1	2	0	1
(20-21)			(22-23)		
(24-25)			(26-27)		
(28-29)			(30-31)		

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

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 (0)	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)			
FLOW RATE 00056 1 0 0	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****	TWICE/MONTH	MEASRD
PH 00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.5	*****	9.0	SU	TWICE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED 00530 P 0 0	PERMIT REQUIREMENT	*****	*****	****	25	*****	35	70	TWICE/MONTH	GRAB
SOLIDS, SETTLEABLE 00545 P 0 0	PERMIT REQUIREMENT	*****	*****	****	30 DA AVE	*****	70	DAILY MX	TWICE/MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAV MET 00556 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10	DAILY MX	TWICE/MONTH	GRAB
IRON, TOTAL (AS FE) 01045 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.0	DAILY MX	TWICE/MONTH	GRAB
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL 45613 1 0 0	PERMIT REQUIREMENT	*****	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 statues may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.

[Signature]
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
435	286-4880	05	01	20
AREA CODE	NUMBER	YR	MO	DA

COMMENT AND EXPLANATION OF ANY VIOLATIONS

(Reference all attachments here)

No Discharge during month of December 2004

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 001 A
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR

F - FINAL

Minesite

8" PIPE DISCHARGING MINE WATER

Form Approved
 OMB No. 2040-0004

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

ATTN: KENNETH E. MAY, MINE MANAGER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0	4	1	2	0	1
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

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)			
SANITARY WASTE DISCHARGED-ASSESSMENT 45614 1 0 0	*****			(94)	*****	*****	*****			
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT		0	YES=1 NO=0	*****	*****	*****	****		TWICE/ MONTH
SOLIDS, TOTAL DISSOLVED 70295 1 0 0	*****	*****			*****	*****		(19)		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1200			TWICE/ MONTH
OIL AND GREASE VISUAL 84066 1 0 0	*****	*****		(94)	*****	*****	*****			
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	0	YES=1 NO=0	*****	*****	*****	****		TWICE/ MONTH
	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	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	05	01
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No Discharge during month of December 2004

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 002 A
 PERMIT NUMBER 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	4	1	2	0	1
(20-21)		(22-23)		(24-25)	
0	4	1	2	3	1
(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)			QUALITY OR CONCENTRATION (46-53)			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		0.040	0.049	(03)	*****	*****	*****	*****	*****	*****	0	2 /30	Measrd
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	*****	*****	*****		TWICE/MONTH	MEASRD
pH 00400 1 0 0		*****	*****	****	7.64	*****	7.84	(12)	*****	*****	0	2 /30	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.5	*****	9.0	SU	*****	*****		TWICE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED 00530 P 0 0		*****	*****	****	29.0	*****	38.0	38.0	(19)	*****	2	2 /30	GRAB
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	25	35	70	DAILY MX	MG/L	*****		TWICE/MONTH	GRAB
SOLIDS, SETTLEABLE 00545 P 0 0		*****	*****	****	*****	*****	<0.1	(25)	*****	*****	0	2 /30	GRAB
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.5	DAILY MX	MG/L	*****		TWICE/MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAY METH 00556 1 0 0		*****	*****	****	*****	*****	<2	(19)	*****	*****	0	2 /30	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10	DAILY MX	MG/L	*****		TWICE/MONTH	GRAB
IRON, TOTAL (AS FE) 01045 1 0 0		*****	*****	****	*****	*****	0.37	(19)	*****	*****	0	2 /30	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.0	DAILY MX	MG/L	*****		TWICE/MONTH	GRAB
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL 45613 1 0 0		*****	0	(94)	*****	*****	*****	*****	*****	*****	0	2 /30	VISUAL
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	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.	TELEPHONE		DATE				
		435	286-4880	05	01	20		
		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 (OR SNOWMELT OF EQUIVALENT VOLUME), SETTLEABLE SOLIDS & pH SHALL BE LIMITED INSTEAD OF THE OTHERWISE APPLICABLE LIMITATIONS. REPORT N/A IN THE APPROPRIATE BLANKS.

The December 27, 2004 sample TSS value of 38 mg/L caused the seven-day average limit of 35 mg/L to be exceeded. The reason for the high TSS value is believed to be from the sediment pond being frozen over. During these conditions the inflow runs into the pond and across the ice to the discharge and doesn't have the retention time to settle out the solids. This TSS value also caused the 30-day average limit of 25 mg/L to be exceeded as well.

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 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 4	1 2	0 1	0 4	1 2	3 1
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

*** NO DISCHARGE ***

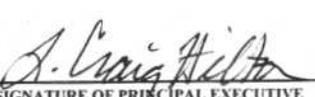
NOTE: Read instructions before completing this form.

ATTN: KENNETH E. MAY, MINE MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING (3 Card Only (46-53) (54-61) UNITS 0)			QUALITY OR CONCENTRATION (4 Card Only (38-45) (46-53) (54-61) UNITS)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
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	*****	*****	****	*****	*****	481	0	2 /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	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
 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.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

 TELEPHONE 435 286-4880
 DATE 05 01 20
 AREA CODE NUMBER YR MO DA

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 DURING PRECIPITATION EVENTS (OR SNOWMELT OF EQUIVALENT VOLUME), SETTLEABLE SOLIDS & pH SHALL BE LIMITED INSTEAD OF THE OTHERWISE APPLICABLE LIMITATIONS. REPORT N/A IN THE APPROPRIATE BLANKS.

DISCHARGE MONITORING REPORT (DMR)

(2-16) (17-19)

UT0022918
PERMIT NUMBER

003 A
DISCHARGE NUMBER

MAJOR

Form Approved
OMB No. 2040-0004

F - FINAL

MINESITE

24" 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

ATTN: KENNETH E. MAY, MINE MANAGER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0 4	1 2	0 1	0 4	1 2	3 1
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

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 0	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE 00056 1 0 0	5.19	5.60	(03)	*****	*****	*****		0	2 /30	MEASRD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****	TWICE / MONTH	MEASRD
PH 00400 1 0 0	6.72	6.87	(12)	6.5	*****	9.0		0	2 /30	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	DAILY MN	DAILY MX	SU		TWICE / MONTH	GRAB
SOLIDS, TOTAL SUSPENDED 00530 P 0 0	<5	<5	(19)	25	*****	35	70	0	2 /30	GRAB
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	30DA AVG	MX 7D AV	DAILY MX		TWICE / MONTH	GRAB
SOLIDS, SETTLEABLE 00545 P 0 0	*****	*****	(25)	*****	*****	0.5			TWICE / MONTH	GRAB
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	DAILY MX	MG/L		
OIL AND GREASE FREON EXTR-GRAV METH 00556 1 0 0	*****	*****	(19)	*****	*****	10			TWICE / MONTH	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	DAILY MX	MG/L		
IRON, TOTAL (AS FE) 01045 1 0 0	0.23	1.0	(19)	*****	*****	0.23		0	2 /30	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	DAILY MX	MG/L		TWICE / MONTH
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL 45613 1 0 0	0	YES=1 NO=0	(94)	*****	*****	*****	*****	0	2 /30	VISUAL
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	****	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 statues may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>K. Craig Ault</i>	TELEPHONE	DATE		
			435 286-4880	05 01 20		
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)		AREA CODE	NUMBER	VR	MO	DA

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 003 A
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR

Form Approved
 OMB No. 2040-0004

F - FINAL

MINESITE

24" PIPE DISCHARGING MINE WATER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0 4	1 2	0 1	0 4	1 2	3 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)	X	(3 Card Only) (46-53) QUANTITY OR LOADING			(4 Card Only) (38-45) QUALITY OR CONCENTRATION				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			
SANITARY WASTE DISCHARGED-ASSESSMENT 45614 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0	(94)	*****	*****	*****		0	2 /30	VISUAL
	PERMIT REQUIREMENT	*****	0	YES=1 NO=0	*****	*****	*****	**** ****		TWICE/ MONTH	VISUAL
SOLIDS, TOTAL DISSOLVED 70295 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	*****	733	(19)	0	2 /30	GRAB
	PERMIT REQUIREMENT	*****	*****	**** ****	*****	*****	1200 DAILY MX	MG/L		TWICE/ MONTH	GRAB
OIL AND GREASE VISUAL 84066 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	0	(94)	*****	*****	*****		0	2 /30	VISUAL
	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 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 INFORMATIONS 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	05	01
		AREA CODE	NUMBER	YR	MO DA

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

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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

(2-16)

(17-19)

UT0022918
 PERMIT NUMBER

003 W
 DISCHARGE NUMBER

MAJOR

F - FINAL

BIOMONITORING

Form Approved
 OMB No. 2040-0004

ATTN: KENNETH E. MAY, MINE MANAGER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
0 4	1 0	0 1	0 4	1 2	3 1
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
*P / F STATRE 48HR ACU CERIODAPHNIA	SAMPLE MEASUREMENT	*****	*****		*****	*****		(9A)			
TGM3B 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0	PASS = 0 FAIL = 1		QUARTERLY	COMPOS
*P / F STATRE 96HR ACU PIMEPHALES PROMELAS	SAMPLE MEASUREMENT	*****	*****		*****	*****	0	(9A)	0	1/90	COMPOS
TGN6C 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0	PASS = 0 FAIL = 1		QUARTERLY	COMPOS
	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	05	01	20		
		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 (801)763-0440

Acute Test Report Cover Letter

Received

January 10, 2005

JAN 20 2005

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

Canyon Fuel Company
SUFCO Mine

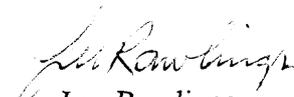
Dear Ruth,

Enclosed is the report for the sample dated 12/27/2004. The laboratory number assigned to this sample(s) is #6178. 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:

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 Report Fathead Minnow

DATE: January 10, 2005

PERMITTEE NAME: Southern Utah Fuel Co.

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

SAMPLE (Date/Type): 12/27/2004, Grab.

DATE/TIME TEST BEGAN: 12/27/2004 4:05 p.m.

DATE/TIME TEST COMPLETED: 12/31/2004 3:45 p.m.

TEST CONDITIONS

Fathead Minnow larvae were exposed to diluted effluent as specified by the permit. 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 water approx. 200 mg/L hardness.
Receiving Water	None was supplied.
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): 12/27/2004 Grab.

DATE/TIME TEST BEGAN: 12/27/2004 4:05 p.m.

DATE/TIME TEST COMPLETED: 12/31/2004 3:45 p.m.

Survival Totals

	Recon Water	Receiving Water	Dilutions (% Effluent)				
			6.25%	12.5%	25%	50%	100%
Initial	20	N/A	20	20	20	20	20
24 hours	20	N/A	20	20	20	20	20
48 hours	20	N/A	20	20	20	20	20
72 hours	20	N/A	20	20	20	20	20
96 hours	20	N/A	20	20	20	20	20

Chemistries

	Dissolved Oxygen (mg/L)						
	Recon Water	Receiving Water	6.25%	12.5%	25%	50%	100%
Initial New/Old	7.1	N/A	7.1	7.3	7.2	7.0	6.5
24 hours	8.5/6.9	N/A	7.6/7.3	7.6/7.2	7.7/7.0	7.5/7.3	7.3/7.2
48 hours	7.2/6.7	N/A	7.2/6.7	7.3/6.6	7.5/6.6	7.8/6.6	8.3/6.1
72 hours	6.7/6.3	N/A	6.7/6.3	6.8/5.8	6.3/5.8	6.5/6.0	6.6/6.1
96 hours	6.5	N/A	6.4	6.4	6.4	6.5	6.5

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

	pH (SU)						
	Recon Water	Receiving Water	6.25%	12.5%	25%	50%	100%
Initial New/Old	8.08	N/A	8.01	7.89	7.73	7.59	7.43
24 hours	8.19/7.97	N/A	8.04/8.02	7.96/8.03	7.96/8.02	7.81/8.08	7.51/8.18
48 hours	8.18/8.03	N/A	8.04/8.07	8.07/8.08	7.90/8.13	7.78/8.20	7.76/8.20
72 hours	8.20/8.01	N/A	8.06/8.01	8.26/8.03	7.81/8.08	7.66/8.18	7.47/8.21
96 hours	8.03	N/A	8.06	8.07	8.12	8.18	8.16

Laboratory Director: Lee Rawlings

Laboratory: Water & Environmental Testing, Inc.

Signature: 

Date: 1/13/05

Comments: _____

Acute Whole Effluent Toxicity Chemical Result Report

January 10, 2005

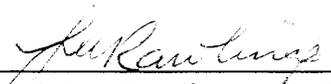
CUSTOMER NAME:

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

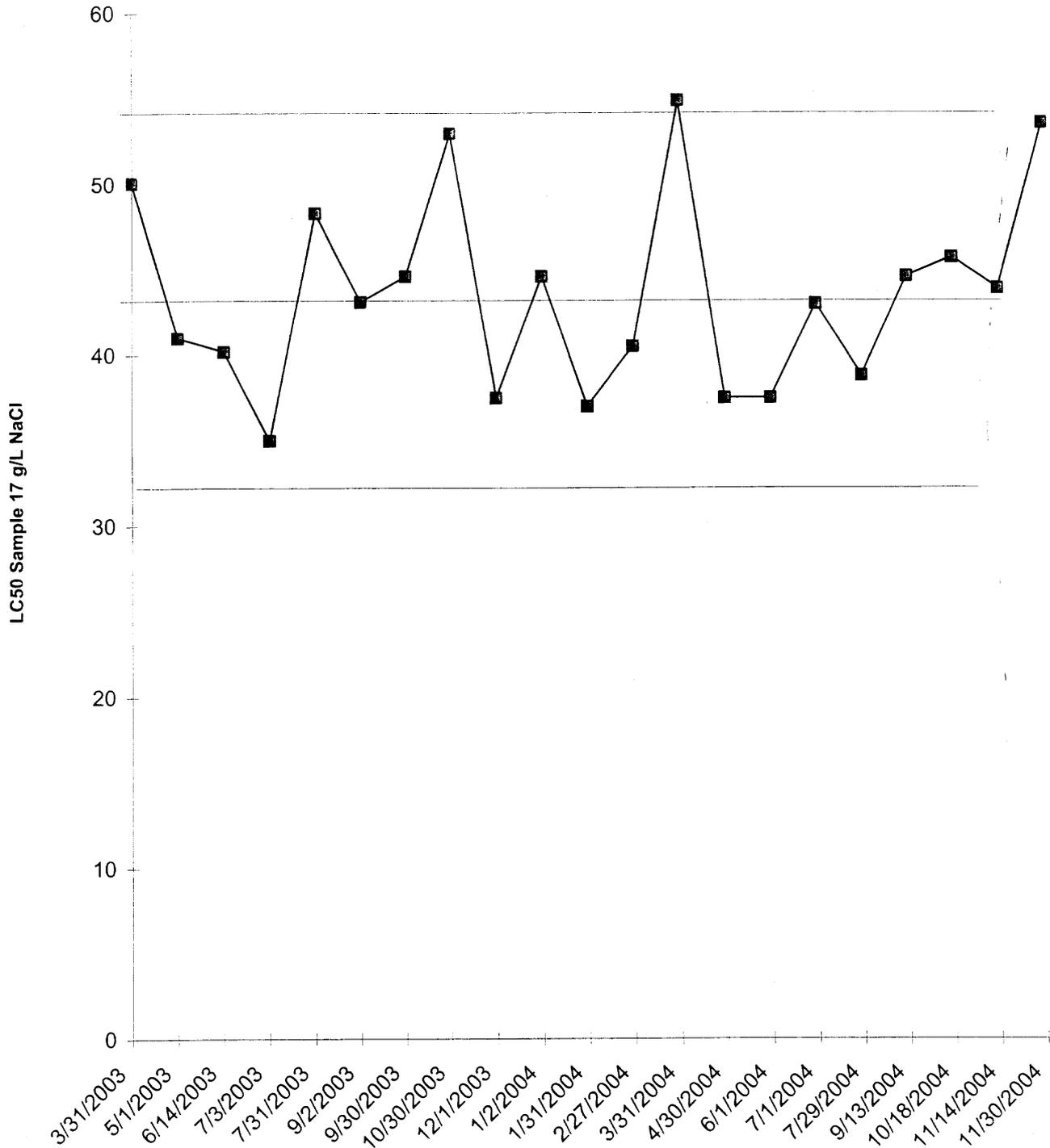
SAMPLE DESCRIPTION:

Chemistries to go with Acute Fathead Minnow Toxicity Test Collected 12/27/2004.

Sample Source	Test Performed	Log Number	Test Results
Effluent	Total Hardness, Recon (EPA 130.2)		168 mg/L
	Total Hardness, Effluent (EPA 130.2)	6178	548 mg/L
	Total Hardness, Receiving Water (EPA 130.2)	N/A	N/A mg/L
	Ammonia, Effluent (EPA 350.2/350.3)	6178	0.05 mg/L
	Ammonia, Receiving Water (EPA 350.2/350.3)	N/A	N/A mg/L
	Initial Chlorine Residual (EPA 330.5)	6178	<0.05 mg/L
	Final Chlorine Residual (EPA 330.5)	6178	N/A mg/L
	Conductivity, Effluent (EPA 120.1)	6178	1,061 umhos/cm
	Alkalinity, Effluent (EPA 310.1)	6178	350 mg/L CaCO ₃
	Conductivity, Receiving Water (EPA 120.1)	N/A	N/A umhos/cm
	Alkalinity, Receiving Water (EPA 310.1)	N/A	N/A mg/L CaCO ₃
	Recon Initial pH (EPA 150.1)		8.08
	After 24 hours pH (EPA 150.1)		7.97
	100% Initial pH (EPA 150.1)	6178	7.43
	100% After 24 hours pH (EPA 150.1)	6178	8.18
	Receiving Water Initial pH (EPA 150.1)	N/A	N/A
	Receiving Water After 24 hours pH (EPA 150.1)	N/A	N/A


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

Acute Reference Toxicant Fathead Minnow December 2004



X = 43.04% 2S = 10.88 UCL = 53.92 LCL = 32.16

W.E.T. Inc.

Water & Environmental Testing Inc. 223 West 400 South, American Fork, Utah 84003 (801)763-0660 Fax (801)763-0440

Chain of Custody Record

Customer: <u>SUF0</u>	Sampler: <u>A GUAYMECHAN</u>
Sample Date: <u>12-27-04</u>	Project: <u>SUFCDUPDES003</u>

Sample Information

Sample #	Date	Time	Composite/Grab	Location	Analysis Requested
<u>1</u>	<u>122704</u>	<u>0900</u>	<u>GRAB</u>	<u>QUITCHUPAH</u>	<u>FATHEAD</u>
<u>2</u>	<u>122704</u>	<u>0900</u>	<u>GRAB</u>	<u>QUITCHUPAH</u>	<u>FATHEAD</u>

Sample Custody Record

Relinquished by: <u>A Guaymechan</u>	Received by: <u>Sufco</u>	Date/Time <u>12-27-04 12:15</u>
Relinquished by: <u>Sufco</u>	Received by: <u>Dustin Cold</u>	Date/Time <u>12-27-04 3:30 PM</u>
Relinquished by: <u>Dustin Cold</u>	Received by: <u>Ju Rawls</u>	Date/Time <u>12-27-04 1900</u>
Sample Received in Lab by <u>Dustin Cold</u>	Date/Time <u>12-27-04 3:30 PM</u>	

Comments: _____

Temperature Received in the Lab: Effluent: 0.6°C
 Receiving Water: _____

W.E.T. Inc. Use Only

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