

38
108879

C&D RECYCLING SITE

SAMPLE DATE	SAMPLED MEDIA	SAMPLE NUMBERS	
04/16/85	RESIDENTIAL WELL	2202015	: MARTINCEK
04/22/85	WATER	2202016	: CONA
04/29/85		2202017, 2202033	: ROCK
		2202018	: CLARKE
		2202019	: OBERST
		2202020, 2202021	: ROHRBACH
		2202022	: CENZAR
		2202023	: REZNICK
		2202024	: CAWLEY
		2202025	: FRYMOYER
		2202026	: DRASHER
		2202027	: RAPCZYNSKI
		2202028	: EVANCHO
		2202030	: SULIMA
		2202031	: CHAPINSKI/ KAPRAZEWSKI
		2202032	: SHEAMAN
		2206080	: BUSHOFISKY
		2206081	: MAPLE LANE

DESCRIPTION:

Analytical results of samples collected by PADER from residences near the C&D Site.

WATER OR WASTE QUALITY REPORT
ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

1-500ml
Fixed for Metals

ESTABLISHMENT MART WOCEK RESIDENCE		CASE CED RECYCLING		FACILITY TAP		COLL NUMBER 22	
COUNTY LUZERNE		MUNICIPALITY FOSTER		PROGRAM SW		COLL NAME JOHN MELLOW	
TYPE TR		STD ANALYSIS 046		DATE 19-24 04/16/15		TIME 25-28 11:15	
KIND 29		USGS-Q30-34		BUREAU 35-37 AMIS 300		SAMPLE NUMBER 38-43 2202015	
STREAM NAME 44-57		RELATIVE POINT 58		CARD (3) 1 2		ID CODE (ALL CARDS) 4-16 Cnty Mun T Est Case Fac	
LATITUDE 4-10		LONGITUDE 11-18		DATE 19-24 M D Y		TIME 25-28 Hr Min	

TRIBUTARY TO: _____

FULL DESCRIPTION WHERE SAMPLE TAKEN: *unfiltered lake water after 5 minute flush*

ADDITIONAL LAB ANALYSES

FIELD ANALYSES

Type Sample 59-60

Source of Sample 61-62

Reason Sampled 63-64

Composite Sample
Proportional Uniform 65
Temporal Spatial 66

Aliquots 67-68

Flow
Estimated Measured 69
Condition Above - 1 Normal - 2 Flood - 5
Below - 3 No Flow - 4 80

Stream Flow-CFS (00061)

Stream Flow-MGD (50051)

Pipe Flow-MGD (50050)

Gage Reading-FL (00065)

Temp (C) (00010)

pH (00400)

D.O. (00300)

Hal
Cl (50060)
Br (71871)
I (71866)

Spec Cond (00094)

Appearance (46001)

Odor (01330)

LAB ANALYSES

Chemist _____ Date Analyzed / /

Color (00080)

Turb (00070)

pH (00403)

Spec. Cond (00095)

Alk (00410)

pH4 (00436)

pH8 Hot
Cold

T.O.C. (00680)

C.O.D. (00340)

5-Day BOD (00310)

P T TD (00665)
(00666)

Al-Tot ug/l (01105)

Cd-Tot ug/l (01027)

Cr-Tot ug/l (01034)

Cu-Tot ug/l (01042)

Fe-Tot ug/l (01045)

Mn-Tot ug/l (01055)

Ni-Tot ug/l (01067)

Pb-Tot ug/l (01051)

Zn-Tot ug/l (01092)

Total Solids (00500)

Susp. Solids (00530)

Set Solids (00545)

Total Diss Solids (00515)

NO₂-N (00615)

NO₃-N (00620)

NH₃-N (00610)

Kjel-N (00625)

Hardness (00900)

Ca (00916)

Mg (00927)

SO₄ (00945)

Cl (00940)

F (00951)

MBAS (38280)

Phenols ug/l Dr. (46002)
Ds (32730)

Cyanide (00720)

CUSTODY LOG

How Shipped *Purepak* Date _____

Legal Seal No. *021294, 021297, 021298*

Received by _____

Condition of Seal _____

WATER AND WASTEWATER REPORT

ORIGINAL
(Red)

SAMPLE NUMBER - H514547

COLLECTOR - J.MELLOW SUM2 COLLECTOR NO. - 2802015

ESTAB - MART INFER RESIDENCE

CASE NAME - C AND D RECYLING

FACILITY - TAP

ID CODE - NONE WQN STATION NUMBER - 000 SEAL INTACT

SAMPLING DATE - 4/16/85 TIME - 15:10 LAT - 99:00:00.0 LONG - 00:00:00.0

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/17/85

SEAL NO(S) 021296 021297 021298

REPORT REVIEWED BY

DATE - 5/22/85

STORET	DESCRIPTION	RESULT	CONC	VERIFY	BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :							
00080	COLOR PT-CO	10.0000	PT/C	E	HWS	4/17/85	
00095	SPEC COND	50.0000		E	HWS	4/17/85	
00310	SOD 5-DAY	< 0.2000	MG/L	E	WET	4/22/85	
00403	PH LAB	5.3000		E	MRD	4/17/85	
00410	T ALK CAC03	2.0000	MG/L	E	MRD	4/17/85	
00500	RESIDUE TOT	50.0000	MG/L	E	RLS	4/12/85	
00515	RES DISS/105	49.0000	MG/L	E	RLS	4/19/85	
00530	RES TOT NOMF	4.0000	MG/L	E	ZLF	4/19/85	
00545	RESIDUE SETT	< 2.0000	ML/L	E	RLS	4/17/85	
00610	T NH3-N	0.0200	MG/L	E	ICB	4/17/85	
00615	T NO2-N	< 0.0040	MG/L	E	ICB	4/17/85	
00620	T NO3-N	1.0000	MG/L	E	ICB	4/17/85	
00665	PHOS-T MG/L	0.0700	MG/L	E	BDG	4/22/85	
00680	T ORG C MG/L	< 1.0000	MG/L	E	WVM	4/18/85	
00900	T HARD CAC03	12.0000	MG/L	E	BLF	4/18/85	
00916	CA, TOTAL	2.2500	MG/L	E	LRW	4/22/85	
00927	MG TOT MG/L	1.2000	MG/L	E	LRW	4/22/85	
00929	NA, TOT MG/L	6.4000	MG/L	E	LRW	4/22/85	
00937	K T AS MG/L	< 0.5000	MG/L	E	LRW	4/22/85	
00940	CHLORIDE	3.0000	MG/L	E	ICB	4/17/85	
00945	S04 TOT	< 10.0000	MG/L	E	BLF	4/18/85	
00951	F, TOTAL	< 0.1000	MG/L	E	ICB	4/22/85	
00956	SILICA, TOTAL	< 2.3000	MG/L	E	LRW	5/01/85	
01002	AS, TOTAL	< 4.0000	UG/L	E	REC	4/26/85	
01007	BA TOT UG/L	< 100.0000	UG/L	E	LRW	4/24/85	
01022	BORON T UG/L	< 200.0000	UG/L	E	EVC	4/18/85	
01027	CD TOT UG/L	< 0.2000	UG/L	E	DHL	5/20/85	
01032	CR HEX, UG/L	< 10.0000	UG/L	E	WVM	4/17/85	
01034	CR TOT UG/L	< 4.0000	UG/L	E	MRD	4/18/85	
01037	CO TOT UG/L	< 100.0000	UG/L	E	DNK	4/30/85	
01042	CU TOT UG/L	< 150.0000	UG/L	E	DNK	4/22/85	
01045	FE TOT	< 100.0000	UG/L	E	DNK	4/22/85	
01051	PE, TOTAL	< 4.0000	UG/L	E	RFC	4/29/85	
01055	MN TOTAL	< 110.0000	UG/L	E	DNK	4/22/85	
01062	MO, TOT UG/L	< 1000.0000	UG/L	E	DNK	4/30/85	

ARI00631

LABORATORY ANALYSIS : CONTINUED

STORET	DESCRIPTION	RESULT	CONC	VERIFY BY	VERIFY DATE	COMM CODE
01067	NI,TOTAL	< 50.0000	UG/L	G DHK	4/22/85	
01077	AG,TOTAL	< 20.0000	UG/L	G DHK	5/14/85	
01087	V,TOT UG/L	< 1000.0000	UG/L	G DHK	4/30/85	
01092	ZN,TOT UG/L	< 20.0000	UG/L	G DHK	4/23/85	
01102	SH,TOT	< 3000.0000	UG/L	G LRW	5/01/85	
01105	AL,TOTAL	< 160.0000	UG/L	G LRW	4/24/85	
01132	LI AS UG/L	< 40.0000	UG/L	G DHK	4/30/85	
01152	TI,TOT UG/L	< 2000.0000	UG/L	G DHK	4/30/85	
38260	HRAS AS MG/L	< 1.0000	MG/L	G FFV	4/23/85	
71900	HG TOTAL	< 2.0000	UG/L	G LRW	4/22/85	
82079	TURB	< 1.0000	NTU	G PLS	4/19/85	

ORIGINAL
(Red)

SAMPLE COMMENTS

NO SAMPLe COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLe 46

AR100632

1-500ml filtered
for metals

WATER OR WASTE QUALITY REPORT

ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

**ORIGINAL
(Red)**

ESTABLISHMENT CONA RESIDENCE		CASE C & D RECYCLING		FACILITY TAP		COLL NUMBER 2202	
CITY LUZERNE		MUNICIPALITY FOSTER		PROGRAM SW		COLL NAME JOHN MELLOW	
TYPE TR		STD ANALYSIS 040		DATE 10-24 04/11/85		TIME 25-28 113 117	
KIND 29		USGS-Q 30-34		BUREAU 35-37 AMIS 31010		SAMPLE NUMBER 38-43 2202016	
STREAM NAME 44-57		RELATIVE POINT 58		LATITUDE 4-10 0		LONGITUDE 11-18	

TRIBUTARY TO: _____

FULL DESCRIPTION WHERE SAMPLE TAKEN UN FILTERED collected at tap after 5 min run

ADDITIONAL LAB ANALYSES

FIELD ANALYSES

Type Sample 59-60

Source of Sample 61-62

Reason Sampled 63-64

Composite Sample
Proportional Uniform 65
Temporal Spatial 66

Aliquots 67-68

Estimated Measured 69

Condition Above - 1 Normal - 2 Flood - 5
Below - 3 No Flow - 4 80

Stream Flow-CFS (00061)

Stream Flow-MGD (50051)

Pipe Flow-MGD (50050)

Gage Reading-Ft. (00065)

Temp (C) (00010)

pH (00400)

D.O. (00300)

Hal Cl (50060)
Br (71871)
I (71866)

Spec Cond (00094)

Appearance (46001)

(01330)

LAB ANALYSES

Chemist _____ Date Analyzed / /

Color (00080)

Turb (00070)

pH (00403)

Spec. Cond (00095)

Alk (00410)

pH4 (00436)

Hot (70508)
Cold (00435)

T.O.C. (00680)

C.O.D. (00340)

5-Day BOD (00310)

T (00665)
TD (00666)

Al-Tot ug/l (01105)

Cd-Tot ug/l (01027)

Cr-Tot ug/l (01034)

Cu-Tot ug/l (01042)

Fe-Tot ug/l (01045)

Mn-Tot ug/l (01055)

Ni-Tot ug/l (01067)

Pb-Tot ug/l (01051)

Zn-Tot ug/l (01092)

Total Solids (00500)

Susp. Solids (00530)

Set Solids (00545)

Total Diss Solids (00515)

NO₂-N (00615)

NO₃-N (00620)

NH₃-N (00610)

Kjel-N (00625)

Hardness (00900)

Ca (00916)

Mg (00927)

SO₄ (00945)

Cl (00940)

F (00951)

MBAS (38260)

Phenols ug/l Dr. (46002)
Ds (32730)

Cyanide (00720)

CUSTODY LOG

How Shipped Preserved Date _____

Legal Seal No. 021278, 021279, 021280

Received by _____

Condition of Seal _____

ARI 00633

ORIGINAL
(Red)

WATER AND WASTEWATER REPORT

SAMPLE NUMBER - E51454B

COLLECTOR - J.MELLEN SWMS COLLECTED NO - 3202014

ESTAB - DONA RESIDENCE

CASE NAME - C AND D RECYCLING

FACILITY - TAI

ID CODE - NONE WQH STATION NUMBER 000 SEAL INTACT

SAMPLING DATE - 4/14/85 TIME - 13:17 LAT 01:00:00.0 LONG - 00:00:00.0

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/17/85

SEAL NO(S) 021273 021277 021279

REPORT REVIEWED BY

DATE - 5/28/85

STORET	DESCRIPTION	RESULT	CONC	VERIFY BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :						
00020	COLOR PT-CD	10.0000	PT/E	S	HWS	4/17/85
00035	SPEC COND	90.0000		G	WHS	4/17/85
00310	BOD 5-DAY	<	0.2000	MG/L	S	WET
00403	PH LAB	5.8000		G	MDO	4/17/85
00410	T ALK CAC03	0.0000	MG/L	S	MSD	4/17/85
00500	RESIDUE TOT	66.0000	MG/L	G	RLS	4/19/85
00515	RES DISE/105	64.0000	MG/L	G	RLS	4/19/85
00530	RES TOT NONF	2.0000	MG/L	G	KJF	4/19/85
00545	RESIDUE SETT	<	2.0000	ML/L	S	RLS
00610	T NH3-N	0.0200	MG/L	G	ICB	4/17/85
00615	T NO2-N	<	0.0040	MG/L	G	ICB
00620	T NO3-N	0.3000	MG/L	G	ICB	4/17/85
00665	PHOS-T MG/L	0.0600	MG/L	S	EDS	4/22/85
00680	T C06 C MG/L	<	1.0000	MG/L	Z	WVH
00900	T HARD CAC03	14.0000	MG/L	S	ELF	4/18/85
00916	CA, TOTAL	3.3500	MG/L	G	LRW	4/23/85
00927	MG TOT MG/L	1.8100	MG/L	G	LRW	4/22/85
00929	NA, TOT MG/L	12.4200	MG/L	G	LRW	4/22/85
00937	K T AS MG/L	<	0.5000	MG/L	F	LRW
00940	CHLORIDE	20.0000	MG/L	S	ICB	4/17/85
00945	SO4 TOT	<	10.0000	MG/L	S	ELF
00951	F, TOTAL	<	0.1000	MG/L	S	ICB
00956	SILICA, TOTAL	<	2.3000	MG/L	S	LRW
01002	AS, TOTAL	<	4.0000	UG/L	S	REC
01007	BA TOT UG/L	<	100.0000	UG/L	S	LRW
01022	BORON T UG/L	<	200.0000	UG/L	G	EVC
01027	CD TOT UG/L	<	0.2000	UG/L	G	ENL
01032	CR HEX, UG/L	<	10.0000	UG/L	G	WVH
01034	CR TOT UG/L	<	4.0000	UG/L	G	ENL
01037	CU TOT UG/L	<	100.0000	UG/L	G	ENK
01042	CU TOT UG/L	<	70.0000	UG/L	G	ENK
01045	FE TOT	150.0000	UG/L	G	ENK	4/22/85
01051	PP, TOTAL	4.0000	UG/L	S	REC	4/29/85
01055	MN TOTAL	<	50.0000	UG/L	G	ENK
01062	MG, TOT UG/L	<	1000.0000	UG/L	S	ENK

AR100634

LABORATORY ANALYSIS :

CONTINUED

ORIGINAL
(Red)

STORET	DESCRIPTION	RESULT	CONC	VERIFY BY	VERIFY DATE	COMM CODE
01067	NI, TOTAL	< 50.0000	UG/L	G DHK	4/22/85	
01077	AG, TOTAL	< 20.0000	UG/L	G DHK	5/14/85	
01087	V, TOT UG/L	< 1000.0000	UG/L	G DHK	4/30/85	
01092	ZN, TOT UG/L	< 60.0000	UG/L	G DHK	4/23/85	
01102	SH, TOT	< 2000.0000	UG/L	G LRW	5/01/85	
01105	AL, TOTAL	< 220.0000	UG/L	G LRW	4/24/85	
01132	LI AS UG/L	< 40.0000	UG/L	G DHK	4/30/85	
01152	TI, TOT UG/L	< 2000.0000	UG/L	G DHK	4/30/85	
33260	MBAS AS MG/L	< 1.0000	MG/L	G FFV	4/23/85	
71900	HG TOTAL	< 2.0000	UG/L	G LRW	4/22/85	
82079	TURB	1.3000	NTU	G RLS	4/19/85	

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 46

COM. ENV. CONTROL-FPC

JUN 7 8 20 AM '85

AR100635

WATER OR WASTE QUALITY REPORT

ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

ORIGINAL
Date Received
(RCO)

ESTABLISHMENT ROCK RESIDENCE		CASE C & D RECYCLING		FACILITY TAP		COLL NUMBER 220	
COUNTY LUZERNE		MUNICIPALITY FOSTER		PROGRAM SW		COLL NAME John Mello	
ID CODE (ALL CARDS) 4-16 Mun T Est Case Fac		LATITUDE 4-10		LONGITUDE 11-18		DATE 19-24 M D Y	
TIME 25-28 Hr Min		KIND 29		USGS-Q 30-34		BUREAU 35-37 AMIS	
SAMPLE NUMBER 38-43 3002202017		STREAM NAME 44-57		RELATIVE POINT 58		STD ANALY 040	
TRIBUTARY TO:						ADDITIONAL LAB ANALYSES	
FULL DESCRIPTION WHERE SAMPLE TAKEN UNFILTERED AT KITCHEN TAP AFTER 5 MIN. RUN							

FIELD ANALYSES	
Type Sample	59-60 <input type="checkbox"/>
Source of Sample	61-62 <input type="checkbox"/>
Reason Sampled	63-64 <input type="checkbox"/>
Composite Sample	Proportional Uniform 65 <input type="checkbox"/>
	Temporal Spatial 66 <input type="checkbox"/>
Aliquots	67-68 <input type="checkbox"/>
Flow	Estimated Measured 69 <input type="checkbox"/>
Condition	Above - 1 Normal - 2 Flood - 5 Below - 3 No Flow - 4 80 <input type="checkbox"/>
Stream Flow-CFS (00061)	<input type="checkbox"/>
Stream Flow-MGD (50051)	<input type="checkbox"/>
Pipe Flow-MGD (50050)	<input type="checkbox"/>
Gage Reading-Ft. (00065)	<input type="checkbox"/>
Temp (C) (00010)	<input type="checkbox"/>
pH (00400)	<input type="checkbox"/>
D.O. (00300)	<input type="checkbox"/>
Cl (50060)	<input type="checkbox"/>
Br (71871)	<input type="checkbox"/>
I (71866)	<input type="checkbox"/>
Spec Cond (00094)	<input type="checkbox"/>
Appearance (46001)	<input type="checkbox"/>
Odor (01330)	<input type="checkbox"/>

LAB ANALYSES	
Chemist	Date Analyzed
Color (00080)	Total Solids (00500)
Turb (00070)	Susp. Solids (00530)
pH (00403)	Set Solids (00545)
Spec. Cond (00095)	Total Diss Solids (00515)
Alk (00410)	NO ₂ -N (00615)
pH4 (00436)	NO ₃ -N (00620)
pH8 Hot (70508) Cold (00435)	NH ₃ -N (00610)
T.O.C. (00680)	Kjel-N (00625)
C.O.D. (00340)	Hardness (00900)
5-Day BOD (00310)	Ca (00916)
P T (00665) TD (00666)	Mg (00927)
Al-Tot ug/l (01105)	SO ₄ (00945)
Cd-Tot ug/l (01027)	Cl (00940)
Cr-Tot ug/l (01034)	F (00951)
Cu-Tot ug/l (01042)	MBAS (38260)
Fe-Tot ug/l (01045)	Phenols ug/l Dr. (46002) Ds (32730)
Mn-Tot ug/l (01055)	Cyanide (00720)
Ni-Tot ug/l (01067)	
Pb-Tot ug/l (01051)	
Zn-Tot ug/l (01092)	

CUSTODY LOG	
How Shipped	Date
Legal Seal No. 021251, 021252, 021253	
Received by	
Condition of Seal	

WATER AND WASTEWATER REPORT

SAMPLE NUMBER - 8514549

ORIGINAL
(Red)

COLLECTOR - J.HELLOW EWM3 COLLECTOR NO - 2202017

ESTAB - ROCK RESIDENCE

CASE NAME - C AND D RECYCLING

FACILITY - TAP

ID CODE - NONE

WPH STATION NUMBER - 000

SEAL INTACT

SAMPLING DATE - 4/15/85 TIME - 10:15 LAT - 00:00:00.0 LONG - 00:00:00.0

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/17/85

SEAL NO(S) 021251 021252 021253

REPORT REVIEWED BY

DATE - 5/28/85

STAGET	DESCRIPTION	RESULT	UNIT	VERIFY BY	VERIFY DATE	LOWH CODE	
LABORATORY ANALYSIS :							
00089	COLOR PT-CO	<	5.0000	PT/CO	G	HWR	4/17/85
00095	SPEC COND		25.0000		G	HWR	4/17/85
00310	BOD 5-DAY	<	0.2000	MG/L	G	WET	4/22/85
00403	PH LAB		8.0000		G	MRO	4/17/85
00410	T ALK CaCO3		10.0000	MG/L	G	MRO	4/17/85
00509	RESIDUE TOT		35.0000	MG/L	G	RLS	4/19/85
00515	RES DISS/105		32.0000	MG/L	G	RLS	4/19/85
00530	RES TOT NONF		4.0000	MG/L	G	KJF	4/19/85
00545	RESIDUE SETT	<	2.0000	ML/L	G	RLS	4/17/85
00610	T NH3-N		0.0300	MG/L	G	ICB	4/17/85
00615	T NO2-N	<	0.0040	MG/L	G	ICB	4/17/85
00620	T NO3-N		0.0600	MG/L	G	ICB	4/17/85
00665	PHOS-T MG/L		0.0700	MG/L	G	SPC	4/22/85
00680	T ORS C MG/L	<	1.0000	MG/L	G	WVM	4/18/85
00900	T HARD CaCO3	<	10.0000	MG/L	G	RLF	4/18/85
00916	CA, TOTAL		1.3600	MG/L	G	LRW	4/22/85
00927	MG TOT MG/L	<	1.0000	MG/L	G	LRW	4/22/85
00929	NA, TOT MG/L		4.7000	MG/L	G	LRW	4/22/85
00937	K T AS MG/L	<	0.5000	MG/L	G	LRW	4/22/85
00940	CHLORIDE		2.0000	MG/L	G	ICB	4/17/85
00945	SO4 TOT	<	10.0000	MG/L	G	RLF	4/18/85
00951	F, TOTAL	<	0.1000	MG/L	G	ICB	4/22/85
00956	SILICA, TOTAL	<	2.3000	MG/L	G	LRW	5/01/85
01002	AS, TOTAL	<	4.0000	MG/L	G	REC	4/26/85
01007	BA TOT US/L	<	100.0000	US/L	G	LRW	4/24/85
01022	BORON T US/L	<	209.0000	US/L	G	EVC	4/18/85
01027	CD TOT US/L	<	0.2000	US/L	G	BHL	5/28/85
01032	CR HEX, US/L	<	10.0000	US/L	G	WVM	4/17/85
01034	CR TOT US/L	<	4.0000	US/L	G	BHL	4/18/85
01037	CO TOT US/L	<	100.0000	US/L	G	BHK	4/30/85
01042	CU TOT US/L		160.0000	US/L	G	BHK	4/22/85
01045	FE TOT	<	100.0000	US/L	G	BHK	4/22/85
01051	PB, TOTAL	<	4.0000	US/L	G	REC	4/29/85
01055	MN TOTAL	<	50.0000	US/L	G	BHK	4/22/85
01062	MO, TOT US/L	<	1000.0000	US/L	G	BHK	4/30/85

AR100637

LABORATORY ANALYSIS :

CONTINUED

ORIGINAL
(Red)

STORET	DESCRIPTION	RESULT	CONC	VERIFY	BY	VERIFY DATE	COMM CODE
01067	NI, TOTAL	< 50.0000	UG/L	G	DHK	4/23/85	
01077	AG, TOTAL	< 20.0000	UG/L	G	DHK	5/14/85	
01087	V, TOT UG/L	< 1000.0000	UG/L	G	DHK	4/30/85	
01092	ZN, TOT UG/L	< 10.0000	UG/L	G	DHK	4/23/85	
01102	SN, TOT	< 2000.0000	UG/L	G	LRW	5/01/85	
01105	AL, TOTAL	< 750.0000	UG/L	G	LRW	4/24/85	
01132	LI AS UG/L	< 40.0000	UG/L	G	DHK	4/30/85	
01152	TI, TOT UG/L	< 2000.0000	UG/L	G	DHK	4/30/85	
38260	MBAS AS MG/L	< 1.0000	MG/L	E	FFV	4/23/85	
71900	HG TOTAL	< 2.0000	UG/L	G	LRW	4/22/85	
82079	TURB	< 1.0000	NTU	G	RLS	4/19/85	

HADE

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 45

CON. ENV. CONTROL

JUN 7 8 20 AM '85

ALL RECORDS
IN THIS FILE
ARE CONTROLLED
BY THE
ATLANTA REGION

ARI00638

1-500ml for metal

WATER OR WASTE QUALITY REPORT

ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

ORIGINAL
(Red)

ESTABLISHMENT CLARKE RESIDENCE		CASE C&D RECYCLING		FACILITY TAP		COLL NUMBER 2202
COUNTY LUZERNE	MUNICIPALITY FOSTER	PROGRAM SW	COLL NAME JOHN S. MELLOW		TYPE TR	STD ANALYSIS 040
CARD (3) 1 2	ID CODE (ALL CARDS) 4-16 Cnty Mun T Est Case Fac		LATITUDE 4-10 0		LONGITUDE 11-18 0416851156	
USGS-O 30-34		BUREAU 35-37 AMIS 300	SAMPLE NUMBER 38-43 2202018		STREAM NAME 44-57	RELATIVE POINT 58

TRIBUTARY TO: _____

FULL DESCRIPTION WHERE SAMPLE TAKEN _____

ADDITIONAL LAB ANALYSES _____

FIELD ANALYSES

Type Sample 59-60

Source of Sample 61-62

Reason Sampled 63-64

Composite Sample
Proportional Uniform 65
Temporal Spatial 66

Aliquots 67-68

Estimated Measured 69

Condition Above - 1 Normal - 2 Flood - 5
Below - 3 No Flow - 4
80
CARD (2)

Stream Flow-CFS (00061)

Stream Flow-MGD (50051)

Pipe Flow-MGD (50050)

Gage Reading-Ft. (00065)

Temp (C) (00010)

pH (00400)

D.O. (00300)

Cl (50060)

Br (71871)

I (71866)

Spec Cond (00094)

Appearance (46001)

Color (01330)

LAB ANALYSES

Chemist _____ Date Analyzed _____

Color (00080) Total Solids (00500)

Turb (00070) Susp. Solids (00530)

pH (00403) Set Solids (00545)

Spec. Cond (00095) Total Diss Solids (00515)

Alk (00410) NO₂-N (00615)

pH4 (00436) NO₃-N (00620)

Hot (70508) NH₄-N (00630)

Cold (00435) Kjel-N (00625)

T.O.C. (00680)

C.O.D. (00340)

5-Day BOD (00310)

T (00665)

TD (00666)

Hardness (00900)

Ca (00916)

Mg (00927)

SO₄ (00945)

Cl (00940)

F (00951)

MBAS (38260)

Phenols (46002)

ug/l (32730)

Cyanide (00720)

Al-Tot ug/l (01105)

Cd-Tot ug/l (01027)

Cr-Tot ug/l (01034)

Cu-Tot ug/l (01042)

Fe-Tot ug/l (01045)

Mn-Tot ug/l (01055)

Ni-Tot ug/l (01067)

Pb-Tot ug/l (01051)

Zn-Tot ug/l (01092)

CUSTODY LOG

How Shipped Purcator Date _____

Legal Seal No. 021257, 021258, 021259

Received by _____

Condition of Seal _____

ORIGINAL

AR100639

WATER AND WASTEWATER REPORT

ORIGINAL
(Red)

SAMPLE NUMBER - 8514550

COLLECTOR - J. MELLOW SWM3 COLLECTOR NO - 2203018

ESTAB - CLARKE RESIDENCE

CASE NAME - E AND D RECYCLING

FACILITY - TAP

ID CONF - NONE WQH STATION NUMBER - 000 SEAL INTACT

SAMPLING DATE - 4/14/85 TIME - 11:53 LAT - 00:00:00.0 LONG - 00:00:00.0

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/17/85

SEAL NO(S) 021257 021258 021259

REPORT REVIEWED BY

DATE - 5/28/85

STORET	DESCRIPTION	RESULT	CONF	VERIFY BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :						
00080	COLOR PT-CO	< 5.0000	PT/C	G HWS	4/17/85	
00095	SPEC COND	25.0000		G HWS	4/17/85	
00310	BOD 5-DAY	< 0.2000	MG/L	G WET	4/22/85	
00403	PH LAB	5.2000		G HED	4/17/85	
00410	T ALK CA203	10.0000	MG/L	G HED	4/17/85	
00500	RESIDUE TOT	26.0000	MG/L	G RLS	4/19/85	
00515	RFS DISS/105	26.0000	MG/L	G RLS	4/19/85	
00530	RES TOT NONF	< 2.0000	MG/L	G KLF	4/19/85	
00545	RESIDUE SETT	< 2.0000	ML/L	G RLS	4/17/85	
00610	T NH3-N	< 0.0530	MG/L	G ICB	4/17/85	
00615	T NO2-N	< 0.0040	MG/L	G ICB	4/17/85	
00620	T NO3-N	0.1200	MG/L	G ICB	4/17/85	
00665	PHOS-T MG/L	0.0600	MG/L	G EDG	4/22/85	
00690	T ORG C MG/L	< 1.0000	MG/L	G WVM	4/18/85	
00900	T HARD CA203	< 10.0000	MG/L	G BLF	4/18/85	
00916	CA, TOTAL	1.0700	MG/L	G LRW	4/22/85	
00927	MG TOT MG/L	< 1.0000	MG/L	G LRW	4/22/85	
00929	NA, TOT MG/L	5.4600	MG/L	G LRW	4/22/85	
00937	K T AS MG/L	< 0.5000	MG/L	G LRW	4/22/85	
00940	CHLORIDE	2.0000	MG/L	G ICB	4/17/85	
00945	SO4 TOT	< 10.0000	MG/L	G BLF	4/18/85	
00951	F, TOTAL	< 0.1000	MG/L	G ICB	4/22/85	
00956	SILICA, TOTAL	< 2.3000	MG/L	G LRW	5/01/85	
01002	AS, TOTAL	< 4.0000	UG/L	G REC	4/26/85	
01007	BA TOT UG/L	< 100.0000	UG/L	G LRW	4/24/85	
01022	BORON T UG/L	< 200.0000	UG/L	G EVC	4/19/85	
01027	CD TOT UG/L	< 0.2000	UG/L	G BHL	5/20/85	
01032	CR HEX, UG/L	< 10.0000	UG/L	G WVM	4/17/85	
01034	CR TOT UG/L	< 4.0000	UG/L	G BHL	4/18/85	
01037	CO TOT UG/L	< 100.0000	UG/L	G DHX	4/30/85	
01042	CU TOT UG/L	< 150.0000	UG/L	G DHX	4/22/85	
01045	FE TOT	< 100.0000	UG/L	G DHX	4/22/85	
01051	PB, TOTAL	< 4.0000	UG/L	G REC	4/29/85	
01055	MN TOTAL	< 50.0000	UG/L	G DHX	4/22/85	
01062	HD, TOT UG/L	< 1000.0000	UG/L	G DHX	4/30/85	

AR100640

ORIGINAL
(Red)

LABORATORY ANALYSIS :	CONTINUED						
STORET	DESCRIPTION	RESULT	COND	VERIFY BY	VERIFY DATE	COMM CODE	
01067	NI, TOTAL	< 50.0000	UG/L	S DHK	4/22/85		
01077	AG, TOTAL	< 70.0000	UG/L	S DHK	5/14/85		
01087	V, TOT UG/L	< 1000.0000	UG/L	S DHK	4/30/85		
01092	ZN, TOT UG/L	< 10.0000	UG/L	S DHK	4/23/85		
01102	SN, TOT	< 2000.0000	UG/L	S LRW	5/01/85		
01105	AL, TOTAL	< 100.0000	UG/L	S LRW	4/24/85		
01132	LI AS UG/L	< 40.0000	UG/L	S DHK	4/30/85		
01152	TI, TOT UG/L	< 2000.0000	UG/L	S DHE	4/20/85		
39260	MBAS AS MG/L	< 1.0000	MG/L	S FFV	4/21/85		
71900	HG TOTAL	< 2.0000	UG/L	S LRW	4/22/85		
82079	TURB	< 1.0000	NTU	S RLS	4/19/85		

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 46

COM. ENV. CONTROL-DES

JUN 7 8 20 AM '85

RECEIVED
LABORATORY
MAY 21 1985

AR100641

1-500ml fixed
for metals

LAB Number
ORIGINAL
(Sig) Received

014551

41785

WATER OR WASTE QUALITY REPORT

ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

ESTABLISHMENT BERST RESIDENCE		CASE C & D RECYCLE		FACILITY TAP		COLL NUMBER 2
COUNTY LUZERNE	MUNICIPALITY FOSTER	PROGRAM SW	COLL NAME JOHN MELLOW		TYPE TR	STD ANALYSIS 040
CARD (3) 1 2	ID CODE (ALL CARDS) 4-16 Mun T Est Case Fac	LATITUDE 4-10	LONGITUDE 11-18	DATE 19-24 M D Y	TIME 25-28 Hr Min	KIND 29
USGS-Q 30-34	BUREAU 35-37 AMIS 360	SAMPLE NUMBER 38-43 2202019	STREAM NAME 44-57	RELATIVE POINT 58		
TRIBUTARY TO:					ADDITIONAL LAB ANALYSES	
FULL DESCRIPTION WHERE SAMPLE TAKEN <i>keelbon loop after 5min run</i>						

FIELD ANALYSES

Type Sample 59-60

Source of Sample 61-62

Reason Sampled 63-64

Composite Sample
Proportional Uniform 65
Temporal Spatial 66

Aliquots 67-68

Flow Estimated Measured 69

Condition Above - 1 Normal - 2 Flood - 5 Below - 3 No Flow - 4 80

Stream Flow-CFS (00061)

Stream Flow-MGD (50051)

Pipe Flow-MGD (50050)

Gage Reading-Ft. (00065)

Temp (C) (00010)

pH (00400)

D.O. (00300)

Hal Cl (50060)
Br (71871)
I (71866)

Spec Cond (00094)

Appearance (46001)

Odor (01330)

LAB ANALYSES

Chemist _____ Date Analyzed ____/____/____

Color (00080) Total Solids (00500)

Turb (00070) Susp. Solids (00530)

pH (00403) Set Solids (00545)

Spec. Cond (00095) Total Diss Solids (00515)

Alk (00410) NO₂-N (00615)

pH4 (00436) NO₃-N (00620)

Hot (170508) NH₃-N (00610)

Cold (00435) Kjehl-N (00625)

T.O.C. (00680)

C.O.D. (00340)

5-Day BOD (00310)

T (00665) Hardness (00900)

TD (00666) Ca (00916)

Al-Tot ug/l (01105) Mg (00927)

Cd-Tot ug/l (01027) SO₄ (00945)

Cr-Tot ug/l (01034) Cl (00940)

Cu-Tot ug/l (01042) F (00951)

Fe-Tot ug/l (01045) MBAS (38260)

Mn-Tot ug/l (01055) Phenols ug/l (46002)

Ni-Tot ug/l (01067) Ds (32730)

Pb-Tot ug/l (01051) Cyanide (00720)

Zn-Tot ug/l (01092)

CUSTODY LOG

How Shipped *Preserved* Date _____

Legal Seal No. *021266, 021267, 021268*

Received by _____

Condition of Seal _____

AR100642

WATER AND WASTEWATER REPORT

ORIGINAL
(Red)

SAMPLE NUMBER - 0314551

COLLECTOR - J. MELLOW GUMC COLLECTOR NO - 2302017
 ESTAB - OBERST RESIDENCE
 CASE NAME - C AND D RECYCLING
 FACILITY - TAP

ID CONF - NONE WQH STATION NUMBER - 000 CTAL INTACT
 SAMPLING DATE - 4/16/85 TIME - 12:07 LAT - 00:00:00.0 LONG - 00:00:00.0

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/17/85

SEAL NO(S) 021266 021267 021268

REPORT REVIEWED BY

DATE - 5/20/85

STORET	DESCRIPTION	RESULT	UNIT	VERIFY BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :						
00080	COLOR PT-CO	< 5.0000	PT/C	G	HWB	4/17/85
00095	SPEC COND	55.0000		G	HWB	4/17/85
00316	POD S-DAY	< 0.2000	MG/L	G	WET	4/22/85
00403	PH LAB	5.0000		G	MRD	4/17/85
00410	T ALK CACD3	10.0000	MG/L	G	MRD	4/17/85
00500	RESIDUE TOT	50.0000	MG/L	G	RLS	4/18/85
00515	RES DISS/105	45.0000	MG/L	G	RLS	4/19/85
00530	RES TOT NONF	4.0000	MG/L	G	YLF	4/19/85
00545	RESIDUE SLTY	< 2.0000	ML/L	G	RLS	4/17/85
00610	T NH3-N	< 0.0200	MG/L	G	ICB	4/17/85
00615	T NO2-N	< 0.0040	MG/L	G	ICB	4/17/85
00620	T NO3-N	0.5400	MG/L	G	ICB	4/17/85
00665	PHOS-T MG/L	0.0700	MG/L	G	SDG	4/22/85
00680	T ORG C MG/L	< 1.0000	MG/L	G	WVM	4/18/85
00900	T HARD CACD3	17.0000	MG/L	G	DLF	4/18/85
00915	CA, TOTAL	3.7700	MG/L	G	LRW	4/22/85
00927	MG TOT MG/L	1.4100	MG/L	G	LRW	4/22/85
00929	NA, TOT MG/L	5.5900	MG/L	G	LRW	4/22/85
00927	K T AS MG/L	< 0.5000	MG/L	G	LRW	4/22/85
00940	CHLORIDE	2.0000	MG/L	G	ICB	4/17/85
00945	SO4 TOT	< 10.0000	MG/L	G	ELF	4/18/85
00951	F, TOTAL	< 0.1000	MG/L	G	ICB	4/22/85
00956	SILICA, TOTAL	< 2.3000	MG/L	G	LRW	5/01/85
01002	AS, TOTAL	< 4.0000	UG/L	G	REC	4/26/85
01007	BA TOT UG/L	< 100.0000	UG/L	G	LRW	4/24/85
01022	BORON T UG/L	< 200.0000	UG/L	G	EVC	4/18/85
01027	CD TOT UG/L	< 0.2000	UG/L	G	BHL	5/20/85
01032	CR HEX, UG/L	< 10.0000	UG/L	G	WVM	4/17/85
01034	CR TOT UG/L	< 4.0000	UG/L	G	BHL	4/18/85
01037	CO TOT UG/L	< 100.0000	UG/L	G	DHK	4/30/85
01042	CU TOT UG/L	140.0000	UG/L	G	DHK	4/22/85
01045	FE TOT	< 100.0000	UG/L	G	DHK	4/22/85
01051	PB, TOTAL	< 4.0000	UG/L	G	REC	4/29/85
01055	MN TOTAL	< 50.0000	UG/L	G	DHK	4/22/85
01062	MO, TOT UG/L	< 1000.0000	UG/L	G	DHK	4/30/85

AR100643

LABORATORY ANALYSIS :

CONTINUED

STORET	DESCRIPTION	RESULT	COND	VERIFY	BY	VERIFY DATE	COMM CODE
01067	NI, TOTAL	< 50.0000	UG/L	5	DMK	4/22/85	
01077	AG, TOTAL	< 20.0000	UG/L	5	DMK	5/14/85	
01087	V, TOT UG/L	< 1000.0000	UG/L	5	DMK	4/30/85	
01092	ZN, TOT UG/L	< 20.0000	UG/L	5	DMK	4/23/85	
01102	SN, TOT	< 2000.0000	UG/L	5	LRM	5/01/85	
01105	AL, TOTAL	< 250.0000	UG/L	5	LRM	4/24/85	
01132	LI AS UG/L	< 40.0000	UG/L	5	DMK	4/30/85	
01152	TI, TOT UG/L	< 2000.0000	UG/L	5	DMK	4/20/85	
35260	MBAS AS MG/L	< 1.0000	MG/L	5	FFV	4/23/85	
71900	HG TOTAL	< 2.0000	UG/L	5	LRM	4/22/85	
82079	TURB	< 1.0000	NTU	5	RLS	4/19/85	

ORIGINAL
(Red)

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 46

604. ENV. CONTROL DIV.

JUN 7 8 20 AM '85

RECEIVED

LABORATORY

FR-BL 12 REV. 1-52. 1-500 ml free for metals

WATER OR WASTE QUALITY REPORT

ALL CHEMICAL ANALYSES EXPRESSED IN MG/L UNLESS OTHERWISE SPECIFIED

ORIGINAL (Red)

ESTABLISHMENT ROHRBACH RESIDENCE		CASE C & D RECYCLING		FACILITY TAP		COLL NUMBER 2202	
COUNTY LUZERNE		MUNICIPALITY FOSTER		PROGRAM SW		COLL NAME SOHW MELLOW	
TYPE TR		STD ANALYSIS 040		DATE 19-24 04 18 85		TIME 25-28 11 13	
KIND 29		USGS-Q 30-34		BUREAU 35-37 AMIS		SAMPLE NUMBER 38-43	
CARD (3)		ID CODE (ALL CARDS) 4-16		LATITUDE 4-10		LONGITUDE 11-18	
Cnty		Mun T Est Case Fac		M D Y		Hr Min	
1		3 0 0		0		04 18 85 11 13	
2		2 2 0 2 0 2 0		STREAM NAME 44-57		RELATIVE POINT 58	

TRIBUTARY TO: _____

FULL DESCRIPTION WHERE SAMPLE TAKEN unfiltered at bottom tap

ADDITIONAL LAB ANALYSES

FIELD ANALYSES

Type Sample 59-60

Source of Sample 61-62

Reason Sampled 63-64

Composite Sample
Proportional Uniform 65
Temporal Spatial 66

Aliquots 67-68

Condition Above - 1 Normal - 2 Flood - 5
Below - 3 No Flow - 4

Estimated Measured 69

80 CARD (2)

Stream Flow-CFS (00061)

Stream Flow-MGD (50051)

Pipe Flow-MGD (50050)

Gage Reading-Ft. (00065)

Temp (C) (00010)

pH (00400)

D.O. (00300)

Hal Cl (50060)
 Br (71871)
 I (71866)

Spec Cond (00094)

Appearance (46001)

(01330)

LAB ANALYSES

Chemist _____ Date Analyzed _____

Color (00080) Total Solids (00500)

Turb (00070) Susp. Solids (00530)

pH (00403) Set Solids (00545)

Spec. Cond (00095) Total Diss Solids (00515)

Alk (00410) NO₂-N (00615)

pH4 (00436) NO₃-N (00620)

pH8 Hot (70508) NH₃-N (00610)

Cold (00435) Kjeld-N (00625)

T.O.C. (00680)

C.O.D. (00340)

5-Day BOD (00310)

Hardness (00900)

Ca (00916)

Mg (00927)

Al-Tot ug/l (01105)

SO₄ (00945)

Cd-Tot ug/l (01027)

Cl (00940)

Cr-Tot ug/l (01034)

F (00951)

Cu-Tot ug/l (01042)

MBAS (38260)

Fe-Tot ug/l (01045)

Phenols ug/l Dr. (46002)
Ds (32730)

Mn-Tot ug/l (01055)

Cyanide (00720)

Ni-Tot ug/l (01067)

Pb-Tot ug/l (01051)

Zn-Tot ug/l (01092)

Stamp: JUN 7 1985

Stamp: ART 100645

CUSTODY LOG

How Shipped Purkator Date _____

Legal Seal No. 021260, 021261, 021262

Received by _____

Condition of Seal _____

WATER AND WASTEWATER REPORT

SAMPLE NUMBER - 0514552

COLLECTOR - J.HELLOW SWK2 COLLECTOR NO - 2302020
 ESTAB - ROHRBACH RESIDENCE
 CASE NAME - C AND D RECYCLING
 FACILITY - TAP

TOTAL
(1.6d)

ID CODE - NONE WGN STATION NUMBER - 000 SEAL INTACT
 SAMPLING DATE - 4/16/85 TIME - 11:13 LAT - 00:00:00.0 LONG - 00:00:00.0

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/17/85

SEAL NO(S) 021260 021261 021262

REPORT REVIEWED BY

DATE - 5/28/85

STORET	DESCRIPTION	RESULT	UNITS	VERIFY BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :						
00080	COLOR PT-CD	< 5.0000	PT/C	S	IRG	4/17/85
00095	SPEC COND	70.0000		S	MWS	4/17/85
00210	BOD 5-DAY	< 0.2000	MG/L	S	WET	4/27/85
00407	PH LAB	6.2000		S	MEJ	4/17/85
00410	T ALK (CaO3)	20.0000	MG/L	S	MRO	4/17/85
00500	RESIDUE TOT	50.0000	MG/L	S	RLS	4/19/85
00515	RES DISS/105	58.0000	MG/L	S	RLS	4/19/85
00530	RES TO: NONF	2.0000	MG/L	S	ZLF	4/19/85
00545	RESIDUE SETT	< 2.0000	MG/L	S	RLS	4/17/85
00610	T NH3-N	< 0.0200	MG/L	S	ICB	4/17/85
00615	T NO2-N	< 0.0040	MG/L	S	ICB	4/17/85
00630	T NO3-N	0.0200	MG/L	S	ICB	4/17/85
00665	PHOS-T MG/L	0.0700	MG/L	S	BDG	4/22/85
00690	T ORE C MG/L	1.2000	MG/L	S	WVM	4/19/85
00900	T HARD (CaO3)	27.0000	MG/L	S	EIF	4/10/85
00916	CA, TOTAL	6.5000	MG/L	S	LRW	4/22/85
00927	MG TOT MG/L	2.1000	MG/L	S	LRW	4/22/85
00929	MA, TOT MG/L	5.9400	MG/L	S	LRW	4/22/85
00937	K T AS MG/L	< 0.5000	MG/L	S	LRW	4/22/85
00940	CHLORIDE	2.0000	MG/L	S	ICB	4/17/85
00945	SO4 TOT	< 10.0000	MG/L	S	ICB	4/18/85
00951	F, TOTAL	< 0.1000	MG/L	S	ICB	4/22/85
00956	SILICA, TOTAL	< 2.7000	MG/L	S	LRW	5/01/85
01002	AS, TOTAL	< 4.0000	MG/L	S	SEC	4/26/85
01007	BA TOT US/L	< 100.0000	US/L	S	LRW	4/24/85
01022	BORON T US/L	< 200.0000	US/L	S	EVC	4/19/85
01027	CD TOT US/L	< 0.2000	US/L	S	PHL	5/28/85
01032	CR HEX, US/L	< 10.0000	US/L	S	WVM	4/17/85
01034	CR TOT US/L	< 4.0000	US/L	S	PHL	4/18/85
01037	CO TOT US/L	< 100.0000	US/L	S	DHX	4/30/85
01042	CU TOT US/L	< 50.0000	US/L	S	DHX	4/22/85
01045	FE TOT	< 100.0000	US/L	S	DHX	4/22/85
01051	PB, TOTAL	< 4.0000	US/L	S	REC	4/29/85
01055	MN TOTAL	< 50.0000	US/L	S	DHX	4/22/85
01062	MO, TOT US/L	< 1000.0000	US/L	S	DHX	4/30/85

ARI00646

LABORATORY ANALYSIS : CONTINUED

STORET	DESCRIPTION	RESULT	COND	UNITS	BY	VERIFY DATE	COMM CODE
01067	NI, TOTAL	< 50.0000	US/L	G	DNK	4/22/85	
01077	AS, TOTAL	< 20.0000	US/L	G	DNK	5/14/85	
01097	V, TOT US/L	< 1000.0000	US/L	G	DNK	4/30/85	
01092	ZN, TOT US/L	< 10.0000	US/L	G	DNK	4/23/85	
01102	SN, TOT	< 2000.0000	US/L	G	LRW	5/01/85	
01105	AL, TOTAL	< 310.0000	US/L	G	LRW	4/24/85	
01132	LI AS US/L	< 40.0000	US/L	G	DNK	4/30/85	
01152	TI, TOT US/L	< 2000.0000	US/L	G	DNK	4/30/85	
32260	MEAS AS MG/L	< 1.0000	MG/L	G	FFV	4/23/85	
71900	HS TOTAL	< 2.0000	US/L	G	LRW	4/22/85	
92072	TURB	< 1.0000	NTU	G	RLB	4/19/85	

ORIGINAL
(Red)

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 44

COH. ENV. CONTROL
 JUN 7 9 21 AM '85
 DEPT. OF ENV. CONTROL

ARI00647

WATER OR WASTE QUALITY REPORT

ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

ESTABLISHMENT ROHRBACH RESIDENCE		CASE CED RECYCLING		FACILITY TAP BEFORE PRESSURE TANK		COLL NUMBER 270	
COUNTY LUZERNE		MUNICIPALITY FOSTER		PROGRAM SW		COLL NAME JOHN MELLOW	
TYPE TR		STD ANALYSIS 040		DATE 19-24 M D Y		TIME 25-28 Hr Min	
KIND 29		ID CODE (ALL CARDS) 4-16 CARD (3) 1 2		LATITUDE 4-10		LONGITUDE 11-18	
USGS-Q30-341		BUREAU 35-37 AMIS		SAMPLE NUMBER 38-43 3002202021		STREAM NAME 44-57	
RELATIVE POINT 58		Fac		M		D	

TRIBUTARY TO: _____

FULL DESCRIPTION WHERE SAMPLE TAKEN: **UNFILTERED SAMPLE TAKEN AT VALVE INSTALLED BETWEEN WELL AND PRESSURE TANK**

ADDITIONAL LAB ANALYSES

FIELD ANALYSES				LAB ANALYSES			
Type Sample	59-60			Chemist	Date Analyzed		
Source of Sample	61-62			Color (00080)		Total Solids (00500)	
Reason Sampled	63-64			Turb (00070)		Susp. Solids (00530)	
Composite Sample	Proportional Uniform	65		pH (00403)		Set Solids (00545)	
	Temporal Spatial	66		Spec. Cond (00095)		Total Diss Solids (00545)	
	Aliquots	67-68		Alk (00410)		NO ₂ -N (00615)	
Flow	Estimated Measured	69		pH4 (00436)		NO ₃ -N (00620)	
Condition	Above - 1 Below - 3	Normal - 2 No Flow - 4	80	pH8 (00435)		NH ₃ -N (00610)	
			CARD (2)	Hot (70508)		Kjel-N (00625)	
Stream Flow-CFS (00061)				Cold (00435)		T.O.C. (00680)	
Stream Flow-MGD (50051)				T.O.C. (00680)		C.O.D. (00340)	
Pipe Flow-MGD (50050)				5-Day BOD (00310)		Hardness (00900)	
Gage Reading-Ft. (00065)				T (00665)		Ca (00916)	
Temp (C) (00010)				TD (00665)		Mg (00927)	
pH (00400)				Al-Tot ug/l (01105)		SO ₄ (00945)	
D.O. (00300)				Cd-Tot ug/l (01027)		Cl (00940)	
Cl (50060)				Cr-Tot ug/l (01034)		F (00951)	
Br (71871)				Cu-Tot ug/l (01042)		MBAS (38260)	
I (71866)				Fe-Tot ug/l (01045)		Phenols ug/l (46002)	
Spec Cond (00094)				Mn-Tot ug/l (01055)		Ds (32730)	
Appearance (46001)				Ni-Tot ug/l (01067)		Cyanide (00720)	
Odor (01330)				Pb-Tot ug/l (01051)			
				Zn-Tot ug/l (01092)			

CUSTODY LOG

How Shipped Preserved Date _____

Legal Seal No. 021263, 021264, 021265

Received by _____

Condition of Seal _____

WATER AND WASTEWATER REPORT

SAMPLE NUMBER - 8514853

ORIGINAL
(Red)

COLLECTOR - J. MELLOW SWK3 COLLECTOR NO - 2200021
 ESTAB - ROHRBACH RESIDENCE
 CASE NAME - C AND D RECYCLING
 FACILITY - TAP BEFORE PRESSURE TANK
 ID CODE - NONE WQN STATION NUMBER - 000 SEAL INTACT
 SAMPLING DATE - 07/00/90 TIME - 00 LAT - 00:00:00.0 LONG 00:00:00.0

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/17/85

SEAL NO(S) 021263 021244 021245

REPORT REVIEWED BY

DATE - 5/29/85

STORE#	DESCRIPTION	RESULT	UNITS	VERIFY BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :						
00060	COLOR PT-CO	< 5.0000	PT-CO	C HMC	4/17/85	
00095	SPEC COND	20.0000		G HMC	4/17/85	
00310	ECN 5-DAY	< 0.2000	MG/L	G WFT	4/22/85	
00403	PH LAB	5.2000		G HRO	4/17/85	
00410	T ALK CACO3	29.0000	MG/L	G HRO	4/17/85	
00500	RESIDUE TOT	54.0000	MG/L	G RLC	4/18/85	
00515	RES DISS/105	52.0000	MG/L	G RLC	4/18/85	
00530	RES TOT NONF	2.0000	MG/L	G XJF	4/19/85	
00545	RESIDUE SETT	< 2.0000	ML/L	G RLB	4/17/85	
00610	T NH3-N	< 0.0200	MG/L	G ICB	4/17/85	
00615	T NH2-N	< 0.0040	MG/L	G ICP	4/17/85	
00620	T NH3-N	0.7400	MG/L	G ICB	4/17/85	
00665	PHOS-T MG/L	0.0700	MG/L	G BDE	4/22/85	
00680	T ORG C MG/L	< 1.0000	MG/L	G LVM	4/18/85	
00900	T HARD CACO3	29.0000	MG/L	G BLF	4/18/85	
00914	CA, TOTAL	6.4200	MG/L	G LRW	4/22/85	
00927	MG TOT MG/L	2.1000	MG/L	G LRW	4/22/85	
00929	NA, TOT MG/L	4.4000	MG/L	G LRW	4/22/85	
00937	K T AS MG/L	< 0.5000	MG/L	G LRW	4/22/85	
00940	CHLORIDE	3.0000	MG/L	G ICB	4/17/85	
00945	SO4 TOT	< 10.0000	MG/L	G BLF	4/18/85	
00951	F, TOTAL	< 0.1000	MG/L	G ICB	4/22/85	
00956	SILICA, TOTAL	< 2.3000	MG/L	G LRW	5/01/85	
01002	AS, TOTAL	< 4.0000	MG/L	G REC	4/26/85	
01007	SA TOT UG/L	< 100.0000	UG/L	G LRW	4/24/85	
01022	BORON T UG/L	< 200.0000	UG/L	G EVC	4/18/85	
01027	CD TOT UG/L	< 0.2000	UG/L	G BHL	5/28/85	
01032	CR HEX, UG/L	< 10.0000	UG/L	G WVM	4/17/85	
01034	CR TOT UG/L	< 4.0000	UG/L	G BHL	4/18/85	
01037	CO TOT UG/L	< 100.0000	UG/L	G BHK	4/30/85	
01042	CU TOT UG/L	< 50.0000	UG/L	G BHK	4/22/85	
01045	FE TOT	< 100.0000	UG/L	G BHK	4/22/85	
01051	PB, TOTAL	< 4.0000	UG/L	G REC	4/29/85	
01055	MN TOTAL	< 50.0000	UG/L	G BHK	4/22/85	
01062	MO, TOT UG/L	< 1000.0000	UG/L	G BHK	4/30/85	

AR100649

LABORATORY ANALYSIS :

CONTINUED

SYMBOL	DESCRIPTION	RESULT	COND	VERIFY BY	VERIFY DATE	FORM CODE
01047	NI, TOTAL	< 50.0000	UG/L	S	BHX	4/30/85
01077	AS, TOTAL	< 20.0000	UG/L	E	DHK	5/14/85
01097	V, TOT UG/L	< 1000.0000	UG/L	S	BHX	4/30/85
01092	ZN, TOT UG/L	< 10.0000	UG/L	S	DHK	4/27/85
01102	SN, TOT	< 2000.0000	UG/L	S	LFS	5/01/85
01105	AL, TOTAL	< 250.0000	UG/L	S	LRW	4/24/85
01132	LI AS UG/L	< 40.0000	UG/L	C	DHK	4/30/85
01152	VI, TOT UG/L	< 2000.0000	UG/L	S	DHK	4/30/85
38350	MBAS AS MG/L	< 1.0000	MG/L	G	FFV	4/23/85
71900	HG TOTAL	< 2.0000	UG/L	S	LRW	4/22/85
82079	TURB	< 1.0000	NTU	S	RLS	4/19/85

ORIGINAL
(Red)

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 66

AR100650

1-500ml fixed
for metals

ORIGINAL
41785
(Red)

WATER OR WASTE QUALITY REPORT

ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

ESTABLISHMENT CEUZAR RESIDENCE		CASE C&D RECYCLING		FACILITY TAP		COLL NUMBER 2202	
CITY LUZERNE		MUNICIPALITY FOSTER		PROGRAM SW		COLL NAME JOHN MELLOW	
TYPE TR		STD ANALYSIS 040		DATE 19-24 04/16/85		TIME 25-28 112214	
KIND 29		BUREAU 35-37 AMIS 30022022		SAMPLE NUMBER 38-43		STREAM NAME 44-57	
USGS-Q 30-34		RELATIVE POINT 58		LATITUDE 4-10 0		LONGITUDE 11-18	

TRIBUTARY TO: _____

FULL DESCRIPTION WHERE SAMPLE TAKEN: *unfiltered sample collected at kitchen tap after 5 minute run.*

ADDITIONAL LAB ANALYSES

FIELD ANALYSES

Type Sample 59-60

Source of Sample 61-62

Reason Sampled 63-64

Composite Sample
Proportional Uniform 65
Temporal Spatial 66

Aliquots 67-68

Estimated Measured 69

Condition Above - 1 Normal - 2 Flood - 5
Below - 3 No Flow - 4 80

Stream Flow-CFS (00061)

Stream Flow-MGD (50051)

Pipe Flow-MGD (50050)

Gage Reading-Ft. (00065)

Temp (C) (00010)

pH (00400)

D.O. (00300)

Hal Cl (50060)
Br (71871)
I (71866)

Spec Cond (00094)

Appearance (46001)

(01330)

LAB ANALYSES

Chemist _____ Date Analyzed / /

Color (00080)

Turb (00070)

pH (00403)

Spec. Cond (00095)

Alk (00410)

pH4 (00436)

pH8 Hot
Cold

T.O.C. (00680)

C.O.D. (00340)

5-Day BOD (00310)

T (00665)
TD (00666)

Al-Tot ug/l (01105)

Cd-Tot ug/l (01027)

Cr-Tot ug/l (01034)

Cu-Tot ug/l (01042)

Fe-Tot ug/l (01045)

Mn-Tot ug/l (01055)

Ni-Tot ug/l (01067)

Pb-Tot ug/l (01051)

Zn-Tot ug/l (01092)

Total Solids (00500)

Susp. Solids (00530)

Set Solids (00545)

Total Diss Solids (00515)

NO₃-N (00615)

NO₂-N (00620)

NH₃-N (00610)

Kjet-N (00625)

Hardness (00900)

Ca (00916)

Mg (00927)

SO₄ (00945)

Cl (00940)

F (00951)

MBAS (38260)

Phenols Dr. (46002)
ug/l Ds (32730)

Cyanide (00720)

CUSTODY LOG

How Shipped *Preserved* Date _____

Legal Seal No. *021269, 021276, 021271*

Received by _____

Condition of Seal _____

WATER AND WASTEWATER REPORT

SAMPLE NUMBER - 9514554

COLLECTOR - J. MELLOW SWS2 COLLECTOR NO - 2292022

ESTAB - CENZAR RESIDENCE

CASE NAME - C AND D RECYCLING

FACILITY - TAP

ID CODE - NONE

WON STATION NUMBER - 000

SEAL INTACT

SAMPLING DATE - 4/16/85 TIME - 13:34 LAT - 00:00:00.0 LONG - 00:00:00.0

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/17/85

SEAL NO(S) 021249 021270 021271

REPORT REVIEWED BY

DATE - 5/22/85

STORET	DESCRIPTION	RESULT	UNIT	VERIFY BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :						
00080	COLOUR FT-CO	<	5.0000	PT/C	G	HWS 4/17/85
00085	SPEC COND	<	89.0000		G	HWS 4/17/85
00210	BOD 5-DAY	<	0.2000	MG/L	G	RET 4/22/85
00403	PH LAB	<	6.2000		G	HRD 4/17/85
00410	T ALK CAP03	<	24.0000	MG/L	G	HRD 4/17/85
00500	RESIDUE TOT	<	64.0000	MG/L	G	RLS 4/18/85
00515	RES DISS/105	<	14.0000	MG/L	G	RFC 4/19/85
00530	RES TOT NONF	<	2.0000	MG/L	G	XDF 4/19/85
00545	RESIDUE SETT	<	2.0000	ML/L	G	RLE 4/17/85
00610	T NH3-N	<	0.0200	MG/L	G	ICB 4/17/85
00615	T NO2-N	<	0.0040	MG/L	G	ICP 4/17/85
00620	T NO3-N	<	0.6400	MG/L	G	ICB 4/17/85
00665	PHOS-T MG/L	<	0.0800	MG/L	G	SDG 4/22/85
00690	T ORP C MG/L	<	1.0000	MG/L	G	WVM 4/12/85
00900	T HARD CAC03	<	31.0000	MG/L	G	SLF 4/18/85
00916	CA,TOTAL	<	3.6300	MG/L	G	LRW 4/22/85
00927	MG TOT MG/L	<	1.0000	MG/L	G	LRW 4/22/85
00929	NA,TOT MG/L	<	4.4900	MG/L	G	LRW 4/22/85
00937	K T AS MG/L	<	0.5000	MG/L	G	LDU 4/22/85
00940	CHLORIDE	<	2.0000	MG/L	G	ICB 4/17/85
00945	SD4 TOT	<	10.0000	MG/L	G	SLF 4/18/85
00951	F,TOTAL	<	0.1000	MG/L	G	ICB 4/22/85
00956	SILICA,TOTAL	<	2.2000	MG/L	G	LRW 5/01/85
01002	AS,TOTAL	<	4.0000	UG/L	G	REC 4/23/85
01007	BA TOT UG/L	<	100.0000	UG/L	G	LRW 4/24/85
01022	BORON T UG/L	<	200.0000	UG/L	G	EVC 4/19/85
01027	CD TOT UG/L	<	0.2000	UG/L	G	BHL 5/22/85
01032	CR HEX,UG/L	<	10.0000	UG/L	G	WVM 4/17/85
01034	CR TOT UG/L	<	4.0000	UG/L	G	BHL 4/18/85
01037	CO TOT UG/L	<	100.0000	UG/L	G	DHK 4/30/85
01042	CU TOT UG/L	<	50.0000	UG/L	G	DHK 4/22/85
01045	FE TOT	<	100.0000	UG/L	G	DHK 4/22/85
01051	FB,TOTAL	<	4.0000	UG/L	G	REC 4/29/85
01055	KN TOTAL	<	50.0000	UG/L	G	DHK 4/23/85
01062	MD,TOT UG/L	<	1000.0000	UG/L	G	DHK 4/30/85

ORIGINAL
(Red)

ARI00652

LABORATORY ANALYSIS :		CONTINUED					
SYMBOL	DESCRIPTION	RESULT	CONC	VERIFY BY	VERIFY DATE	COMM CODE	
01017	NI, TOTAL	<	50.0000	UG/L	G	DHX	4/22/85
01077	AG, TOTAL	<	20.0000	UG/L	G	MHH	5/14/85
01087	V, TOT UG/L	<	1000.0000	UG/L	G	DHX	4/30/85
01092	ZN, TOT UG/L	<	30.0000	UG/L	G	DHX	4/22/85
01102	SN, TOT	<	2000.0000	UG/L	G	LRW	5/01/85
01105	AL, TOTAL	<	100.0000	UG/L	G	LRW	4/24/85
01132	LI AS UG/L	<	40.0000	UG/L	G	DHX	4/30/85
01152	TI, TOT UG/L	<	2000.0000	UG/L	G	DHX	4/30/85
39240	MBAS AS MG/L	<	1.0000	MG/L	G	FFV	4/23/85
71900	HG TOTAL	<	2.0000	UG/L	G	LRW	4/22/85
82079	TURS	<	1.0000	NTU	G	RLS	4/19/85

ORIGINAL
(Red)

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 44

COM. ENV. CONTROL DIV.

JUN 7 8 21 AM '85

AR100653

Fixed Samples
1-500 ml for
metals

WATER OR WASTE QUALITY REPORT

ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

Date Received
ORIGINAL
Rec'd

43085

43085

ESTABLISHMENT REZNICK RESIDENCE		CASE C & D RECYCLING		FACILITY TAP		COLL NUM 220	
COUNTY LUZERNE		MUNICIPALITY FOSTER		PROGRAM SW		COLL NAME JOHN MELLOW	
TYPE TR		STD ANALYSIS 40		DATE 19-24 07/29/85		TIME 25-28 12:44	
KIND 29		USGS-Q 30-34		BUREAU 35-37 AMIS 3002202023		SAMPLE NUMBER 38-43	
STREAM NAME 44-57		RELATIVE POINT 58		TRIBUTARY TO:		ADDITIONAL LAB ANALYSES	
FULL DESCRIPTION WHERE SAMPLE TAKEN collected at kitchen tap after 5 minute flush							

FIELD ANALYSES

LAB ANALYSES

Type Sample	59-60	Chemist	Date Analyzed
Source of Sample	61-62	Color (00080)	Total Solids (00500)
Reason Sampled	63-64	Turb (00070)	Susp. Solids (00530)
Composite Sample	65	pH (00403)	Set Solids (00545)
Temporal Spatial	66	Spec. Cond (00095)	Total Diss Solids (00515)
Aliquots	67-68	Alk (00410)	NO ₃ -N (00615)
Flow	69	pH ₄ (00436)	NO ₂ -N (00620)
Condition	80	pH ₈ (70508) (00435)	NH ₃ -N (00610)
Stream Flow-CFS (00061)		T.O.C. (00680)	Kjel-N (00625)
Stream Flow-MGD (50051)		C.O.D. (00340)	Hardness (00900)
Pipe Flow-MGD (50050)		5-Day BOD (00310)	Ca (00916)
Gage Reading-Ft. (00065)		P T (00665) TD (00666)	Mg (00927)
Temp (C) (00010)		Al-Tot ug/l (01105)	SO ₄ (00945)
pH (00400)		Cd-Tot ug/l (01027)	Cl (00940)
D.O. (00300)		Cr-Tot ug/l (01034)	F (00951)
CI (50060)		Cu-Tot ug/l (01042)	MBAS (38260)
Br (71871)		Fe-Tot ug/l (01045)	Phenols ug/l (48002) (32730)
I (71866)		Mn-Tot ug/l (01055)	Cyanide (00720)
Spec Cond (00094)		Ni-Tot ug/l (01067)	
Appearance (46001)		Pb-Tot ug/l (01051)	
Odor (01330)		Zn-Tot ug/l (01092)	

CUSTODY LOG

How Shipped **PURRELATOR** Date _____
 Legal Seal No. **021434, 021435, 021436**
 Received by _____
 Condition of Seal _____

WATER AND WASTEWATER REPORT

SAMPLE NUMBER - 8516525

COLLECTOR - J.MELLOW SWM2 COLLECTOR NO - 2202023

ESTAB - REZNICK RESIDENCE

CASE NAME - C AND D RECYCLING

FACILITY - TAP

ID CODE - NONE

WQN STATION NUMBER - 000

SEAL INTACT

SAMPLING DATE - 4/29/85 TIME - 12:44 LAT - 00:00:00.0 LONG - 00:00:00.0

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/30/85

SEAL NO(S) 021434 021435 021436 *JKW*

REPORT REVIEWED BY

DATE - 6/19/85

JKW

ORIGINAL
(Rec)

STORET	DESCRIPTION	RESULT	CONC	VERIFY BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :						
00080	COLOR PT-CO	<	5.0000	PT/C G HWS	4/30/85	
00095	SPEC COND		110.0000	G HWS	4/30/85	
00310	BOD 5-DAY		0.4000	MG/L G WET	5/06/85	
00403	PH LAB		6.5000	G MRO	4/30/85	
00410	T ALK CACO3		30.0000	MG/L G MRO	4/30/85	
00500	RESIDUE TOT		104.0000	MG/L G RLS	5/01/85	
00515	RES DISS/105		104.0000	MG/L G RLS	5/01/85	
00530	RES TOT NONF		4.0000	MG/L G KJF	4/30/85	
00545	RESIDUE SETT	<	2.0000	ML/L G RLS	4/30/85	
00610	T NH3-N		0.0300	MG/L G AFK	5/03/85	
00615	T NO2-N	<	0.0040	MG/L G AFK	5/03/85	
00620	T NO3-N		3.0800	MG/L G AFK	5/03/85	
00665	PHOS-T MG/L		0.0800	MG/L G BDG	5/09/85	
00680	T ORG C MG/L		2.1000	MG/L G WVM	4/30/85	
00900	T HARD CACO3		39.0000	MG/L G FFV	5/01/85	
00916	CALCIUM		8.8900	MG/L G DHK	5/14/85	
00927	MAGNESIUM		2.9600	MG/L G DHK	5/14/85	
00929	SODIUM		6.0900	MG/L G DHK	5/14/85	
00937	POTASSIUM		1.0500	MG/L G DHK	5/14/85	
00940	CHLORIDE		12.0000	MG/L G AFK	5/02/85	
00945	SO4 TOT	<	10.0000	MG/L G FFV	5/01/85	
00951	F, TOTAL	<	0.1000	MG/L G IC8	5/03/85	
00956	SILICA	<	2.3000	UG/L G DHK	6/19/85	
01002	AS, TOTAL	<	4.0000	UG/L G BHL	5/09/85	
01007	BARIUM	<	100.0000	UG/L G DHK	5/14/85	
01022	BORON T UG/L	<	250.0000	UG/L G EVC	5/08/85	
01027	CD TOT UG/L		0.3600	UG/L G BHL	5/09/85	
01032	CR HEX, UG/L	<	10.0000	UG/L G WVM	4/30/85	
01034	CR TOT UG/L	<	4.0000	UG/L G BHL	5/06/85	
01037	COBALT	<	100.0000	UG/L G DHK	6/19/85	
01042	COPPER		100.0000	UG/L G DHK	5/09/85	
01045	IRON		150.0000	UG/L G DHK	5/09/85	
01051	PB, TOTAL		4.1000	UG/L G BHL	5/09/85	
01055	MANGANESE	<	50.0000	UG/L G DHK	5/09/85	
01062	MOLYBDENUM	<	1000.0000	UG/L G DHK	6/19/85	

AR100655

LABORATORY ANALYSIS : CONTINUED

STORET	DESCRIPTION	RESULT	CONC	VERIFY BY	VERIFY DATE	COMM CODE
01067	NICKEL	< 50.0000	UG/L	G DHK	5/10/85	
01077	SILVER	< 20.0000	UG/L	G DHK	6/17/85	
01087	VANADIUM	< 1000.0000	UG/L	G DHK	6/19/85	
01092	ZINC	< 10.0000	UG/L	G DHK	5/10/85	
01102	TIN TOTAL	< 2000.0000	UG/L	G DHK	6/19/85	
01105	ALUMINUM	< 2410.0000	UG/L	G DHK	5/14/85	
01132	LI TOTAL	< 40.0000	UG/L	G DHK	6/19/85	
01152	TITANIUM TOT	< 2000.0000	UG/L	G DHK	6/19/85	
38260	MSAS AS MG/L	< 1.0000	MS/L	G WVM	5/02/85	
71900	MERCURY	< 2.0000	UG/L	G DHK	6/06/85	
82079	TURB	< 2.2000	NTU	G RLS	4/30/85	

ORIGINAL
(Red)

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 46

ARI00656

WATER OR WASTE QUALITY REPORT

ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

ORIGINAL
(Red)

Date Received

41785

ESTABLISHMENT CAWLEY RESIDENCE		CASE C&D RECYCLING		FACILITY TAP		COLL NUMBER 2267
COUNTY LUZERNE	MUNICIPALITY FOSTER	PROGRAM SW	COLL NAME JOHN MELLOW		TYPE TR	STD ANALYSIS 046
CARD (3) 1 2	ID CODE (ALL CARDS) 4-16 Cnty Mun Est Case Fac 3 0 0			LATITUDE 4-10 0	LONGITUDE 11-18 0416815	DATE 19-24 M D Y 1 4 19
USGS-Q 30-34	BUREAU 35-37 AMIS 3 0 0	SAMPLE NUMBER 38-43 2 2 0 2 0 2 4		STREAM NAME 44-57	RELATIVE POINT 58	

TRIBUTARY TO:

FULL DESCRIPTION WHERE SAMPLE TAKEN: **unfiltered from kitchen tap after 5 minute flush.**

ADDITIONAL LAB ANALYSES

FIELD ANALYSES

Type Sample 59-60

Source of Sample 61-62

Reason Sampled 63-64

Composite Sample
Proportional Uniform 65
Temporal Spatial 66

Alliquots 67-68

Estimated Measured 69

Condition Above - 1 Normal - 2 Flood - 5
Below - 3 No Flow - 4 80

Stream Flow-CFS (00061)

Stream Flow-MGD (50051)

Pipe Flow-MGD (50050)

Gage Reading-Ft. (00065)

Temp (C) (00010)

pH (00400)

D.O. (00300)

Cl (50060)

Br (71871)

I (71866)

Spec Cond (00094)

Appearance (46001)

Color (101330)

LAB ANALYSES

Chemist _____ Date Analyzed **1/1/19**

Color (00080) Total Solids (00500)

Turb (00070) Susp. Solids (00530)

pH (00403) Set Solids (00545)

Spec. Cond (00095) Total Diss Solids (00515)

Alk (00410) NO₂-N (00615)

pH4 (00436) NO₃-N (00620)

pH8 Hot (70508) NH₃-N (00610)

Cold (00435) Kjeld-N (00625)

T.O.C. (00680)

C.O.D. (00340)

5-Day BOD (00310)

T (00665)

TD (00666)

Hardness (00900)

Ca (00916)

Mg (00927)

SO₄ (00945)

Cl (00940)

F (00951)

MBAS (38260)

Phenols ug/l (46002)

Dr. (46002)

Ds (32730)

Cyanide (00720)

Al-Tot ug/l (01105)

Cd-Tot ug/l (01027)

Cr-Tot ug/l (01034)

Cu-Tot ug/l (01042)

Fe-Tot ug/l (01045)

Mn-Tot ug/l (01055)

Ni-Tot ug/l (01067)

Pb-Tot ug/l (01051)

Zn-Tot ug/l (01092)

CUSTODY LOG

How Shipped **Pure Water** Date _____

Legal Seal No. **021287, 021288, 021289**

Received by _____

Condition of Seal _____

ORIGINAL

AR100657

WATER AND WASTEWATER REPORT

SAMPLE NUMBER - 0514553

COLLECTOR - J. MELLOW SWM3 COLLECTOR NO - 2203024
 ESTAB - CAMLEY RESIDENCE
 CASE NAME - C AND D RECYCLING
 FACILITY - TAP

ORIGINAL
(Red)

ID CODE - NONE WQN STATION NUMBER - 000 SEAL INTACT
 SAMPLING DATE - 4/16/85 TIME - 14:17 LAT - 09:00:00.0 LONG - 00:00:00.0

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/17/85

SEAL NO(S) 021287 021288 021289

REPORT REVIEWED BY

DATE - 5/28/85

STORET	DESCRIPTION	RESULT	COND	VERIFY BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :						
00080	COLOR PT-CD	5.0000	PT/C	G HWS	4/17/85	
00095	SPEC COND	45.0000		G HWS	4/17/85	
00310	POB 5-DAY	0.0000	MG/L	G WET	4/22/85	
00402	PH LAB	5.8000		G PRO	4/17/85	
00410	T ALK CAC03	10.0000	MG/L	G PRO	4/17/85	
00500	RESIDUE TOT	42.0000	MG/L	G RLS	4/18/85	
00515	RES DISS/105	60.0000	MG/L	G RLS	4/19/85	
00530	RES TOT NONF	2.0000	MG/L	G XJF	4/19/85	
00545	RESIDUE SETT	< 2.0000	ML/L	G RLS	4/17/85	
00610	T NH3-N	< 0.0000	MG/L	G IZB	4/17/85	
00615	T NO2-N	< 0.0040	MG/L	G ICB	4/17/85	
00620	T NO3-N	0.0000	MG/L	G ICB	4/17/85	
00665	PHOS-T MG/L	0.0700	MG/L	G BDG	4/22/85	
00680	T DRG C MG/L	< 1.0000	MG/L	G WVM	4/18/85	
00900	T HARD CAC03	12.0000	MG/L	G PLF	4/18/85	
00914	CA, TOTAL	3.0500	MG/L	G LRW	4/22/85	
00927	MG TOT MG/L	1.2500	MG/L	G LRW	4/22/85	
00929	NA, TOT MG/L	5.2300	MG/L	G LRW	4/22/85	
00937	K T AS MG/L	< 0.5000	MG/L	G LRW	4/22/85	
00940	CHLORIDE	4.0000	MG/L	G ICB	4/17/85	
00945	SO4 TOT	< 10.0000	MG/L	G BLF	4/18/85	
00951	F, TOTAL	< 0.1000	MG/L	G ICB	4/22/85	
00956	SILICA, TOTAL	< 2.3000	MG/L	G LRW	5/01/85	
01002	AS, TOTAL	< 4.0000	UG/L	G RDC	4/23/85	
01007	BA TOT UG/L	< 100.0000	UG/L	G LRW	4/24/85	
01032	BORON T UG/L	< 200.0000	UG/L	G EVC	4/18/85	
01037	CD TOT UG/L	< 0.2500	UG/L	G BHL	5/28/85	
01038	CR HEX, UG/L	< 10.0000	UG/L	G WVM	4/17/85	
01034	CS TOT UG/L	< 4.0000	UG/L	G BHL	4/18/85	
01037	CD TOT UG/L	< 100.0000	UG/L	G BHE	4/30/85	
01042	CU TOT UG/L	< 50.0000	UG/L	G BHE	4/22/85	
01045	FE TOT	< 100.0000	UG/L	G BHE	4/22/85	
01051	PB, TOTAL	< 4.0000	UG/L	G RLC	4/29/85	
01055	MN TOTAL	< 50.0000	UG/L	G BHE	4/23/85	
01042	MG, TOT UG/L	< 1000.0000	UG/L	G BHE	4/30/85	

AR100658

ORIGINAL
(Red)

LABORATORY ANALYSIS : CONTINUED

STORET	DESCRIPTION	RESULT	CONC	VERIFY BY	VERIFY DATE	COMM CODE
01067	NI, TOTAL	< 50.0000	UG/L	G DHK	4/22/85	
01077	AG, TOTAL	< 20.0000	UG/L	G DHK	5/14/85	
01087	V, TOT UG/L	< 1000.0000	UG/L	G DHK	4/30/85	
01092	ZN, TOT UG/L	< 10.0000	UG/L	G DHK	4/22/85	
01102	SM, TOT	< 2000.0000	UG/L	G LRW	5/01/85	
01105	AL, TOTAL	< 100.0000	UG/L	G LRW	4/24/85	
01132	LI AS UG/L	< 40.0000	UG/L	G DHK	4/30/85	
01152	TI, TOT UG/L	< 2000.0000	UG/L	G DHK	4/30/85	
38240	MBAS AS MG/L	< 1.0000	MG/L	G FFV	4/23/85	
71900	MG TOTAL	< 2.0000	UG/L	G LRW	4/22/85	
82079	TURS	< 1.0000	NTU	G RLS	4/19/85	

SHADE

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 44

CON. ENV. CONTROL LABS

JUN 7 8 23 AM '85

LABORATORY CONTROL
CON. ENV. CONTROL LABS
10000 W. 10TH AVE
DENVER, CO 80202

AR100659

ER-BL13
REV. 1-82
Fixed Samples
1 - Sample fixed for metals

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LABORATORIES

LAB. Number **014556**
41785
Date Received **ORIGINAL**

WATER OR WASTE QUALITY REPORT
ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

ESTABLISHMENT FRYMOYER RESIDENCE		CASE C&D RECYCLING		FACILITY TAP		COLL NUMBER 220
COUNTY LUZERNE	MUNICIPALITY FOSTER	PROGRAM SW	COLL NAME JOHN MELLOW		TYPE TR	STD ANALYSIS 040
CARD (3) 1 2	ID CODE (ALL CARDS) 4-16 Cnty Mun T Est Case Fac		LATITUDE 4-10	LONGITUDE 11-18	DATE 19-24 M D Y 07 16 85	TIME 25-28 Hr Min 14 32
USGS-Q 30-34	BUREAU 35-37 AMIS 300	SAMPLE NUMBER 38-43 2202025	STREAM NAME 44-57		RELATIVE POINT 58	

TRIBUTARY TO: _____

FULL DESCRIPTION WHERE SAMPLE TAKEN: _____

ADDITIONAL LAB ANALYSES: _____

FIELD ANALYSES

Type Sample 59-60

Source of Sample 61-62

Reason Sampled 63-64

Composite Sample
Proportional Uniform 65
Temporal Spatial 66

Aliquots 67-68

Flow Estimated Measured 69

Condition Above - 1 Normal - 2 Flood - 5
Below - 3 No Flow - 4 80
CARD (2) →

Stream Flow-CFS (00061)

Stream Flow-MGD (50051)

Pipe Flow-MGD (50050)

Gage Reading-FL (00065)

Temp (C) (00010)

pH (00400)

D.O. (00300)

Hal Cl (50060)
Br (71871)
I (71868)

Spec Cond (00094)

Appearance (46001)

Odor (01330)

LAB ANALYSES

Chemist _____ Date Analyzed / /

Color (00080) Total Solids (00500)

Turb (00070) Susp. Solids (00530)

pH (00403) Set Solids (00545)

Spec. Cond (00095) Total Diss Solids (00515)

Alk (00410) NO₂N (00615)

pH4 (00436) NO₃N (00620)

pH8 Hot (70508) NH₃N (00610)
Cold (00435)

T.O.C. (00680) Kjehl-N (00625)

C.O.D. (00340)

5-Day BOD (00310)

T (00665) Hardness (00900)
TD (00666)

Al-Tot ug/l (01105) Ca (00916)

Cd-Tot ug/l (01027) Mg (00927)

Cr-Tot ug/l (01034) SO₄ (00945)

Cu-Tot ug/l (01042) Cl (00940)

Fe-Tot ug/l (01045) F (00951)

Mn-Tot ug/l (01055) MBAS (38260)

Ni-Tot ug/l (01067) Phenols ug/l Dr. (46002)
Ds (32730)

Pb-Tot ug/l (01051) Cyanide (00720)

Zn-Tot ug/l (01092)

CUSTODY LOG

How Shipped Preserved Date _____

Legal Seal No. 021290, 021291, 021292

Received by _____

Condition of Seal _____

ORIGINAL

AR100660

WATER AND WASTEWATER REPORT

SAMPLE NUMBER - 8514556

COLLECTOR - J.WELLOW SWK2 COLLECTOR NO - 2203025
 ESTAB - FRYHOYER RESIDENCE
 CASE NAME - C AND D RECYCLING
 FACILITY - TAP
 ID CODE - NONE WQN STATION NUMBER - 000 SEAL INTACT
 SAMPLING DATE - 4/16/95 TIME - 14:32 LAT - 00:00:00.0 LONG - 00:00:00.0

ORIGINAL
(Red)

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/17/85

SEAL NO(S) 021290 021291 021292

REPORT REVIEWED BY

DATE - 5/28/85

STORET	DESCRIPTION	RESULT	SGMR	VERIFY BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :						
00080	COLOR PT-CO.	5.0000	PT/C	G	WMS	4/17/85
00095	SPEC COND	75.0000		G	WMC	4/17/85
00210	BOD 5-DAY	0.2000	MG/L	G	WET	4/22/85
00403	PH LAP	5.0000		G	MRD	4/17/85
00410	T ALK CAPCY	14.0000	MG/L	G	MRD	4/17/85
00500	RESIDUE TOT	89.0000	MG/L	G	RLS	4/19/85
00515	REE DISC/105	24.0000	MG/L	G	RLS	4/19/85
00530	RES TOT NONF	4.0000	MG/L	G	KIF	4/19/85
00545	RESIDUE SETT	2.0000	MG/L	E	RLS	4/17/85
00610	T NH3-N	0.0200	MG/L	E	ICB	4/17/85
00615	T N02-N	0.0040	MG/L	E	ICP	4/17/85
00620	T N03-N	1.2400	MG/L	G	ICB	4/17/85
00665	PHOS-T MG/L	0.0200	MG/L	F	PLF	4/23/85
00680	T 095 C MG/L	1.0000	MG/L	G	WVM	4/19/85
00900	T HARD CAPCY	24.0000	MG/L	I	PLF	4/18/85
00915	CA, TOTAL	5.0500	MG/L	G	LAW	4/23/85
00927	HE TOT MG/L	2.0500	MG/L	E	LAW	4/23/85
00929	NA, TOT MG/L	5.9330	MG/L	G	LAW	4/23/85
00937	K T AS MG/L	0.5000	MG/L	G	LAW	4/23/85
00940	CHLORIDE	13.0000	MG/L	G	ICB	4/17/85
00945	004 TOT	10.0000	MG/L	G	PLF	4/19/85
00951	F, TOTAL	0.1000	MG/L	G	ICB	4/23/85
00956	SILICA, TOTAL	2.3000	MG/L	G	LAW	5/01/85
01002	AS, TOTAL	4.0000	MG/L	G	REC	4/30/85
01007	BA TOT US/L	100.0000	US/L	G	LRW	4/24/85
01022	BARON T US/L	200.0000	US/L	G	ENC	4/19/85
01027	CD TOT US/L	0.2000	US/L	G	BHL	5/29/85
01032	CR HEX, US/L	10.0000	US/L	G	WVM	4/17/85
01034	CR TOT US/L	4.0000	US/L	G	BHL	4/18/85
01037	CO TOT US/L	100.0000	US/L	G	DHX	4/30/85
01042	CU TOT US/L	100.0000	US/L	E	DHX	4/22/85
01045	FE TOT	100.0000	US/L	G	DHX	4/22/85
01051	PB, TOTAL	4.0000	US/L	G	REC	4/29/85
01055	MN TOTAL	50.0000	US/L	E	DHX	4/22/85
01062	MO, TOT US/L	1000.0000	US/L	G	DHX	4/30/85

AR100661

LABORATORY ANALYSIS : CONTINUED

STORE#	DESCRIPTION	RESULT	CONC	VERIFY BY	VERIFY DATE	FORM CODE	
01067	NL,TOTL	<	50.0000	UG/L	G	DNK	4/22/85
01077	AS,TOTAL	<	20.0000	UG/L	G	DNK	5/14/85
01097	V,TOT UG/L	<	1000.0000	UG/L	G	DNK	4/30/85
01098	ZN,TOT UC/L	<	10.0000	UG/L	G	DNK	4/23/85
01103	SH,TOT	<	2000.0000	UG/L	G	LRW	5/01/85
01105	AL,TOTAL	<	200.0000	UG/L	G	LRW	4/24/85
01172	LI AS UG/L	<	40.0000	UG/L	G	DNK	4/25/85
01182	TI,TOT UG/L	<	2000.0000	UG/L	G	DNK	4/30/85
38240	HEAT AS MG/L	<	1.0000	MG/L	G	FRV	4/24/85
71900	HF TOTAL	<	2.0000	UG/L	G	LRW	4/22/85
83077	THUR	<	1.0000	MG/L	G	RLS	4/19/85

ORIGINAL
(Red)

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 41

COPIES OF THIS REPORT
JUN 7 3 22 PM '85

ARI00662

1-500ml free for metals

WATER OR WASTE QUALITY REPORT

ORIGINAL
(Red)

41785

ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

ESTABLISHMENT STEPHAN DRASHER JR.		CASE C & D RECYCLING		FACILITY TAP		COLL NUMBER 2202									
COUNTY LUZERNE		MUNICIPALITY FOSTER		PROGRAM SW		COLL NAME JOHN MELLOW									
TYPE TR		STD ANALYSIS 040		DATE RECEIVED											
CARD (3)		ID CODE (ALL CARDS) 4-16				LATITUDE 4-10		LONGITUDE 11-18		DATE 19-24		TIME 25-28		KIND 29	
1 2		Cnty		Mun		T		Est		Case		Fac			
USGS-Q 30-34		BUREAU 35-37 AMIS 3100				SAMPLE NUMBER 38-43 2202026				STREAM NAME 44-57				RELATIVE POINT 58	

TRIBUTARY TO: _____

FULL DESCRIPTION WHERE SAMPLE TAKEN: Sample collected at kitchen tap after 5 minute run

ADDITIONAL LAB ANALYSES: _____

FIELD ANALYSES

Type Sample 59-60

Source of Sample 61-62

Reason Sampled 63-64

Composite Sample
Proportional Uniform 65
Temporal Spatial 66

Aliquots 67-68

Estimated Measured 69

Condition - Above - 1 Normal - 2 Flood - 5
Below - 3 No Flow - 4 80

Stream Flow-CFS (00061)

Stream Flow-MGD (50051)

Pipe Flow-MGD (50050)

Gage Reading-Ft. (00065)

Temp (C) (00010)

pH (00400)

D.O. (00300)

Hal Cl (50060)
 Br (71871)
 I (71866)

Spec Cond (00094)

Appearance (46001)

(01330)

LAB ANALYSES

Chemist _____ Date Analyzed _____

Color (00080)

Turb (00070)

pH (00403)

Spec. Cond (00095)

Alk (00410)

pH4 (00436)

pH8 Hot
Cold

T.O.C. (00680)

C.O.D. (00340)

5-Day BOD (00310)

T (00665)
TD (00666)

Al-Tot ug/l (01105)

Cd-Tot ug/l (01027)

Cr-Tot ug/l (01034)

Cu-Tot ug/l (01042)

Fe-Tot ug/l (01045)

Mn-Tot ug/l (01055)

Ni-Tot ug/l (01067)

Pb-Tot ug/l (01051)

Zn-Tot ug/l (01092)

Total Solids (00500)

Susp. Solids (00530)

Set Solids (00545)

Total Diss Solids (00515)

NO₂-N (00615)

NO₃-N (00620)

NH₄-N (00610)

Kjel-N (00625)

Hardness (00900)

Ca (00916)

Mg (00927)

SO₄ (00945)

Cl (00940)

F (00951)

MBAS (38260)

Phenols ug/l Dr. (46002)
Ds (32730)

Cyanide (00720)

_____ (_____)

_____ (_____)

_____ (_____)

CUSTODY LOG

How Shipped: Purelata Date: _____

Legal Seal No. 021272, 021273, 021274

Received by: _____

Condition of Seal: _____

ORIGINAL

AR100663

WATER AND WASTEWATER REPORT

SAMPLE NUMBER - 0514557

COLLECTOR - J. WELLOW SWP2 COLLECTOR NO - 2802026
 ESTAB - STEPHAN DRASHER JR
 CASE NAME - C AND D RECYCLING
 FACILITY - TAP

ORIGINAL
(Red)

ID CODE - NONE WQH STATION NUMBER - 000 BTAL INTACT
 SAMPLING DATE - 4/16/85 TIME - 12:40 LAT - 00:00:00.0 LONG - 00:00:00.0

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/17/85

SEAL NO(S) 021973 021974 021974

REPORT REVIEWED BY

DATE - 5/28/85

STORET	DESCRIPTION	RESULT	COND	VERIFY BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :						
00000	COLOR PT-CO	5.0000	PT-CO	G	HNF	4/17/85
00075	SPEC COND	125.0000		G	RNS	4/17/85
00310	BOD 5-DAY	< 0.2000	MG/L	G	WEI	4/22/85
00403	PH LAB	5.3000		G	MRO	4/17/85
00410	T ALK CACD3	24.0000	MG/L	G	MRO	4/17/85
00500	RESIDUE TOT	20.0000	MG/L	G	RLS	4/18/85
00515	RES DISS/105	88.0000	MG/L	G	RLS	4/19/85
00530	RES TOT NONF	2.0000	MG/L	G	KJF	4/19/85
00545	RESIDUE SETT	< 2.0000	ML/L	F	RLS	4/17/85
00410	T NH3-N	< 0.0030	MG/L	G	ICR	4/17/85
00415	T NH2-N	< 0.0040	MG/L	G	ICR	4/17/85
00420	T NO3-N	3.0000	MG/L	G	ICR	4/17/85
00625	PHOS-T MG/L	0.1000	MG/L	G	BWS	4/22/85
00650	T DRG C MG/L	< 1.0000	MG/L	G	WHH	4/18/85
00800	T HARD CACD3	39.0000	MG/L	G	BLF	4/18/85
00916	CA, TOTAL	9.9300	MG/L	G	LRW	4/22/85
00927	MG TOT MG/L	2.2700	MG/L	G	LRW	4/22/85
00929	NA, TOT MG/L	6.9000	MG/L	G	LRW	4/22/85
00937	K T AS MG/L	< 0.5000	MG/L	G	LRW	4/22/85
00940	CHLORIDE	9.9000	MG/L	G	ICR	4/17/85
00945	SO4 TOT	< 10.0000	MG/L	F	BLF	4/18/85
00951	F, TOTAL	< 0.1000	MG/L	G	ICR	4/22/85
00956	SILICA, TOTAL	< 2.7000	MG/L	G	LRW	5/01/85
01002	AS, TOTAL	< 4.0000	MG/L	G	REC	4/24/85
01007	BA TOT UG/L	< 100.0000	UG/L	G	LRW	4/24/85
01022	BORON T UG/L	< 200.0000	UG/L	G	EVC	4/18/85
01027	CD TOT UG/L	< 0.2000	UG/L	G	BHL	5/29/85
01032	CR HEX, UG/L	< 10.0000	UG/L	G	WHH	4/17/85
01034	CR TOT UG/L	< 4.0000	UG/L	G	BHL	4/18/85
01037	CO TOT UG/L	< 100.0000	UG/L	G	BHK	4/30/85
01042	CU TOT UG/L	< 20.0000	UG/L	G	BHK	4/22/85
01045	FE TOT	< 100.0000	UG/L	G	BHK	4/22/85
01051	PR, TOTAL	< 4.0000	UG/L	G	REC	4/29/85
01055	MN TOTAL	< 50.0000	UG/L	G	BHK	4/22/85
01062	MO, TOT UG/L	< 1000.0000	UG/L	G	BHK	4/30/85

AR100664

LABORATORY ANALYSIS : CONTINUED

STORET	DESCRIPTION	RESULT	CONC	VERIFY BY	VERIFY DATE	COMM CODE
01067	NI, TOTAL	< 50.0000	UG/L	G DHK	4/22/85	
01077	AG, TOTAL	< 20.0000	UG/L	G DHK	5/14/85	
01087	V, TOT UG/L	< 1000.0000	UG/L	G DHK	4/30/85	
01092	ZH, TOT UG/L	< 10.0000	UG/L	G DHK	4/23/85	
01102	SR, FET	< 2000.0000	UG/L	G LRW	5/01/85	
01105	AL, TOTAL	< 250.0000	UG/L	G LRW	4/24/85	
01132	LI AS UG/L	< 40.0000	UG/L	G DHK	4/30/85	
01152	TI, TOT UG/L	< 2000.0000	UG/L	G DHK	4/30/85	
38260	MBAS AS MG/L	< 1.0000	MG/L	G FFV	4/23/85	
71900	HS TOTAL	< 2.0000	UG/L	G LRW	4/22/85	
82079	TURB	< 1.0000	NTU	G RLS	4/19/85	

ORIGINAL
(Red)

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 46

CCM, PHL, G...

APR 1 1985

AR100665

ER-BL13
REV. 1-82
1-500ml filter for metals

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LABORATORIES

LAB. Number **014558**
41785

WATER OR WASTE QUALITY REPORT

ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

Date Received

ORIGINAL

ESTABLISHMENT RAPCZYWSKI RESIDENCE		CASE C&D RECYCLING		FACILITY TAP		(Red)		COLL NUMBER 22			
COUNTY LUZERNE		MUNICIPALITY FOSTER		PROGRAM SW		COLL NAME JOHN MELLOW		TYPE TR 040			
CARD (3) 1 2	ID CODE (ALL CARDS) 4-16 Cnty Mun T Est Case Fac			LATITUDE 4-10 0		LONGITUDE 11-18		DATE 19-24 04/18/85		TIME 25-28 Hr Min 14 52	KIND 29
USGS-Q30-34		BUREAU 35-37 AMIS 3100		SAMPLE NUMBER 38-43 22020217		STREAM NAME 44-57		RELATIVE POINT 58			

TRIBUTARY TO: _____

FULL DESCRIPTION WHERE SAMPLE TAKEN: _____

ADDITIONAL LAB ANALYSES: _____

FIELD ANALYSES

Type Sample 59-60

Source of Sample 61-62

Reason Sampled 63-64

Composite Sample
Proportional Uniform 65
Temporal Spatial 66

Aliquots 67-68

Flow Estimated Measured 69

Condition Above - 1 Normal - 2 Flood - 5
Below - 3 No Flow - 4 80

Stream Flow-CFS (00061)

Stream Flow-MGD (50051)

Pipe Flow-MGD (50050)

Gage Reading-FL (00065)

Temp (C) (00010)

pH (00400)

D.O. (00300)

Cl (50060)

Br (71871)

I (71866)

Spec Cond (00094)

Appearance (46001)

Odor (01330)

LAB ANALYSES

Chemist _____ Date Analyzed / /

Color (00080) Total Solids (00500)

Turb (00070) Susp. Solids (00530)

pH (00403) Set Solids (00545)

Spec. Cond (00095) Total Diss Solids (00515)

Alk (00410) NO₃-N (00615)

pH4 (00436) NO₂-N (00620)

pH8 Hot (70508) NH₃-N (00610)

Cold (00435) Kjeld-N (00625)

T.O.C. (00680)

C.O.D. (00340)

5-Day BOD (00310)

T (00665)

TD (00666)

Al-Tot ug/l (01105)

Cd-Tot ug/l (01027)

Cr-Tot ug/l (01034)

Cu-Tot ug/l (01042)

Fe-Tot ug/l (01045)

Mn-Tot ug/l (01055)

Ni-Tot ug/l (01067)

Pb-Tot ug/l (01051)

Zn-Tot ug/l (01092)

Hardness (00900)

Ca (00916)

Mg (00927)

SO₄ (00945)

Cl (00940)

F (00951)

MBAS (38260)

Phenols ug/l Dr. (46002)

Ds (32730)

Cyanide (00720)

CUSTODY LOG

How Shipped Purelab Date _____

Legal Seal No. 021293, 021294, 021295

Received by _____

Condition of Seal _____

ORIGINAL

ARI00666

WATER AND WASTEWATER REPORT

SAMPLE NUMBER - 951455B

COLLECTOR - J.MELLOW SWMP COLLECTOR NO - 2302027

ESTAB - RAPEZYNEKI RESIDENCE

CASE NAME - C AND D RECYCLING

FACILITY - IAP

ID CODE - NONE

WQW STATION NUMBER - 000

SEAL INTACT

SAMPLING DATE - 4/16/85 TIME - 14:52 LAT - 00:00:00.0 LONG - 00:00:00.0

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/17/85

SEAL NO(S) 021293 021294 021295

REPORT REVIEWED BY

DATE - 5/28/85

ORIGINAL
(Red)

STORET	DESCRIPTION	RESULT	UNITS	VERIFY BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :						
00080	COLOR PT-CO	< 5.0000	PT/C	G HWS	4/17/85	
00095	SPEC COND	75.0000		G HWS	4/17/85	
00210	BOD 5-DAY	< 0.2000	MG/L	G WET	4/22/85	
00403	PH LAB	6.1000		G MRO	4/17/85	
00410	T ALK CAC03	18.0000	MG/L	G MRO	4/17/85	
00500	RESIDUE TOT	56.0000	MG/L	G RLS	4/18/85	
00515	RES DISS/105	50.0000	MG/L	G RLS	4/19/85	
00530	RES TOT NOMF	6.0000	MG/L	G KJF	4/17/85	
00545	RESIDUE SETT	< 2.0000	ML/L	G RLS	4/17/85	
00610	T NH3-N	< 0.0200	MG/L	G ICB	4/17/85	
00615	T NO2-N	< 0.0040	MG/L	G ICB	4/17/85	
00620	T NO3-N	1.0200	MG/L	G ICB	4/17/85	
00665	PHOS-T MG/L	0.0700	MG/L	G BDG	4/22/85	
00680	T ORG C MG/L	< 1.0000	MG/L	G WWH	4/18/85	
00900	T HARD CAC03	26.0000	MG/L	G BLF	4/18/85	
00916	CA, TOTAL	6.3900	MG/L	G LRW	4/22/85	
00927	MG TOT MG/L	1.4700	MG/L	G LRW	4/22/85	
00929	NA, TOT MG/L	6.9400	MG/L	G LRW	4/22/85	
00937	K T AS MG/L	< 0.5000	MG/L	G LRW	4/22/85	
00940	CHLORIDE	5.0000	MG/L	G ICB	4/17/85	
00945	SO4 TOT	< 10.0000	MG/L	G BIF	4/18/85	
00951	F, TOTAL	< 0.1000	MG/L	G ICB	4/22/85	
00956	SILICA, TOTAL	< 2.3000	MG/L	G LRW	5/01/85	
01002	AS, TOTAL	< 4.0000	MG/L	G REC	4/23/85	
01007	EA TOT MG/L	< 100.0000	MG/L	G LRW	4/24/85	
01022	BORON T MG/L	< 200.0000	MG/L	G EVC	4/18/85	
01027	CO TOT MG/L	< 0.2000	MG/L	G DHL	5/28/85	
01032	CR HEX, MG/L	< 10.0000	MG/L	G WWH	4/17/85	
01034	CR TOT MG/L	< 4.0000	MG/L	G DHL	4/18/85	
01037	CO TOT MG/L	< 100.0000	MG/L	G DHX	4/30/85	
01042	CU TOT MG/L	< 100.0000	MG/L	G DHX	4/22/85	
01045	FE TOT	< 100.0000	MG/L	G DHX	4/22/85	
01051	PE, TOTAL	< 4.0000	MG/L	G REC	4/22/85	
01055	MN TOTAL	< 50.0000	MG/L	G DHX	4/22/85	
01062	MO, TOT MG/L	< 1000.0000	MG/L	G DHX	4/30/85	

ARI00667

LABORATORY ANALYSIS :

CONTINUED

STORET	DESCRIPTION	RESULT	CONC	VERIFY BY	VERIFY DATE	COMM CODE
01067	NI, TOTAL	< 50.0000	UG/L	G DKK	4/22/85	
01077	AS, TOTAL	< 20.0000	UG/L	G DKK	5/14/85	
01097	V, TOT UG/L	< 1000.0000	UG/L	G DKK	4/30/85	
01092	ZN, TOT UG/L	< 10.0000	UG/L	G DKK	4/23/85	
01102	SN, TOT	< 2000.0000	UG/L	G LRM	5/01/85	
01105	AL, TOTAL	< 240.0000	UG/L	G LRM	4/24/85	
01132	LI AS UG/L	< 40.0000	UG/L	G DKK	4/30/85	
01152	TI, TOT UG/L	< 2000.0000	UG/L	G DKK	4/30/85	
38250	MBAS AS MG/L	< 1.0000	MG/L	G FFV	4/23/85	
71900	HG TOTAL	< 2.0000	UG/L	G LRM	4/22/85	
82079	TURB	< 1.0000	NTU	G RLS	4/17/85	

ORIGINAL
(Red)

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 46

ARI00668

WATER OR WASTE QUALITY REPORT

ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

ORIGINAL Date Received
(Red)

ESTABLISHMENT EVANCHO RESIDENCE		CASE CED RECYCLING		FACILITY TAP		COLL NUMBER 2202	
COUNTY LUZERNE		MUNICIPALITY FOSTER		PROGRAM SW		COLL NAME JOHN MELLOW	
TYPE TR		STD ANALYSIS 040		DATE 19-24 04/16/82		TIME 25-28 1349	
KIND 29		ID CODE (ALL CARDS) 4-16		LATITUDE 4-10		LONGITUDE 11-18	
USGS-Q 30-34		BUREAU 35-37 AMIS 300		SAMPLE NUMBER 38-43 2202028		STREAM NAME 44-57	
CARD (3)		RELATIVE POINT 58		DATE 19-24		TIME 25-28	
1		2		M D Y		Hr Min	

TRIBUTARY TO: _____

FULL DESCRIPTION WHERE SAMPLE TAKEN: *unfiltered from kitchen tap after 5 minutes*

ADDITIONAL LAB ANALYSES

FIELD ANALYSES

Type Sample 59-60

Source of Sample 61-62

Reason Sampled 63-64

Composite Sample
Proportional Uniform 65
Temporal Spatial 66

Aliquots 67-68

Condition Above - 1 Normal - 2 Flood - 5
Below - 3 No Flow - 4 80

Stream Flow-CFS (00061)

Stream Flow-MGD (50051)

Pipe Flow-MGD (50050)

Gage Reading-Ft. (00065)

Temp (C) (00010)

pH (00400)

D.O. (00300)

Hal Cl (50060)
Br (71871)
I (71866)

Spec Cond (00094)

Appearance (46001)

(01330)

LAB ANALYSES

Chemist _____ Date Analyzed / /

Color (00080) Total Solids (00500)

Turb (00070) Susp. Solids (00530)

pH (00403) Set Solids (00545)

Spec. Cond (00095) Total Diss Solids (00515)

Alk (00410) NO₂-N (00615)

pH₄ (00436) NO₃-N (00620)

pH₈ Hot (70508) NH₄-N (00610)

Cold (00435) Kjeld-N (00625)

T.O.C. (00680) Hardness (00900)

C.O.D. (00340) Ca (00916)

5-Day BOD (00310) Mg (00927)

P T (00665)

TD (00666)

Al-Tot ug/l (01105) SO₄ (00945)

Cd-Tot ug/l (01027) Cl (00940)

Cr-Tot ug/l (01034) F (00951)

Cu-Tot ug/l (01042) MBAS (38260)

Fe-Tot ug/l (01045) Phenols ug/l Dr. (46002)
Ds (32730)

Mn-Tot ug/l (01055) Cyanide (00720)

Ni-Tot ug/l (01067)

Pb-Tot ug/l (01051)

Zn-Tot ug/l (01092)

CUSTODY LOG

How Shipped *Purkalo* Date _____

Legal Seal No. *021281, 021282, 021283*

Received by _____

Condition of Seal _____

ORIGINAL

AR100669

WATER AND WASTEWATER REPORT

SAMPLE NUMBER - 9514559

COLLECTOR - J. KELLOW SWM2 COLLECTOR NO - 2203038
 ESTAB - EVANCHO RESIDENCE
 CASE NAME - C AND D RECYCLING
 FACILITY - TAP

ORIGINAL
(d)

ID CODE - NONE WQN STATION NUMBER - 000 SEAL INTACT
 SAMPLING DATE - 4/16/85 TIME - 13:42 LAT - 00:00:00.0 LONG - 00:00:00.0

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/17/85

SEAL NO(S) 021281 021282 021283

REPORT REVIEWED BY

DATE - 5/28/85

STORET	DESCRIPTION	RESULT	SEAL	VERIFY BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :						
00080	COLOR PT-CO <	5.0000	PT/C	G	HWS	4/17/85
00095	SPEC COND	75.0000		G	HWS	4/17/85
00310	BOD 5-DAY <	0.2000	MG/L	G	NET	4/22/85
00403	PH LAB	6.1000		G	M.S.D	4/17/85
00410	T ALK CACCO3	6.0000	MG/L	G	MRO	4/17/85
00500	RESIDUE TOT	56.0000	MG/L	G	RLS	4/18/85
00515	RES DIES/105	54.0000	MG/L	G	RLS	4/18/85
00530	RES TOT NONF	2.0000	MG/L	G	X.F	4/19/85
00545	RESIDUE SETT <	2.0000	ML/L	G	RLS	4/17/85
00610	T NH3-N <	0.0200	MG/L	G	ICB	4/17/85
00615	T NO2-N <	0.0040	MG/L	G	ICB	4/17/85
00620	T NO3-N	0.3000	MG/L	G	ICB	4/17/85
00665	PHOS-T MG/L	0.0600	MG/L	G	DDG	4/22/85
00680	T ORG C MG/L <	1.0000	MG/L	G	WUM	4/18/85
00900	T HARD CACCO3	12.0000	MG/L	G	BLF	4/18/85
00915	CA, TOTAL	2.2000	MG/L	G	LRW	4/22/85
00927	MG TOT MG/L	1.4300	MG/L	G	LRW	4/22/85
00929	NA, TOT MG/L	11.4500	MG/L	G	LRW	4/22/85
00937	K T AS MG/L <	0.5000	MG/L	G	LRW	4/22/85
00940	CHLORIDE	16.0000	MG/L	G	ICB	4/17/85
00945	SO4 TOT <	10.0000	MG/L	G	BLF	4/19/85
00951	F, TOTAL <	0.1000	MG/L	G	ICB	4/22/85
00956	SILICA, TOTAL <	2.7000	MG/L	G	LRW	5/01/85
01002	AS, TOTAL <	4.0000	MG/L	G	SEC	4/26/85
01007	BA TOT MG/L <	100.0000	MG/L	G	LRW	4/24/85
01022	BORON T MG/L <	200.0000	MG/L	G	EVC	4/18/85
01027	CD TOT MG/L <	0.2000	MG/L	G	PHL	5/22/85
01032	CR HEX, MG/L <	10.0000	MG/L	G	WUM	4/17/85
01034	CR TOT MG/L <	4.0000	MG/L	G	PHL	4/10/85
01037	CO TOT MG/L <	100.0000	MG/L	G	EMX	4/30/85
01042	CU TOT MG/L	70.0000	MG/L	G	DMK	4/22/85
01045	FE TOT	150.0000	MG/L	G	DMX	4/22/85
01051	PD, TOTAL <	4.0000	MG/L	G	SEC	4/29/85
01055	MN TOTAL	70.0000	MG/L	G	EMX	4/22/85
01062	MO, TOT MG/L <	1000.0000	MG/L	G	DMK	4/30/85

AR100670

LABORATORY ANALYSIS :		CONTINUED					
STORET	DESCRIPTION	RESULT	CODE	VERIFY BY	VERIFY DATE	CDM# CODE	
01067	NI, TOTAL	< 50.0000	UG/L	G DMK	4/22/85		
01077	AG, TOTAL	< 20.0000	UG/L	G DMH	5/14/85		
01097	V, TOT UG/L	< 1000.0000	UG/L	G DMK	4/30/85		
01092	ZN, TOT UG/L	< 50.0000	UG/L	G DMK	4/23/85		
01102	SN, TOT	< 2000.0000	UG/L	G LRW	5/01/85		
01105	AL, TOTAL	< 450.0000	UG/L	G LRW	4/24/85		
01132	LI AS UG/L	< 40.0000	UG/L	G DMK	4/30/85		
01152	TI, TOT UG/L	< 2000.0000	UG/L	G DMK	4/30/85		
38260	MBAS AS MG/L	< 1.0000	MG/L	G FFV	4/23/85		
71900	HG TOTAL	< 2.0000	UG/L	G LRW	4/22/85		
92079	TURB	< 1.0000	NTU	G RLS	4/19/85		

ORIGINAL
(Red)

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 46

COK. ENV. CONTROLLES

JUN 7 8 23 AM '85

DEPT. OF ENVIRONMENTAL CONTROL

AR100671

WATER OR WASTE QUALITY REPORT
ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

Date Received **4/17/85**

ORIGINAL
(Red)

ESTABLISHMENT SULIMA RESIDENCE		CASE CED RECYCLING		FACILITY TAP		COLL NUMBER 22	
COUNTY LUZERNE		MUNICIPALITY FOSTER		PROGRAM SW		COLL NAME JOHN MELLOW	
TYPE TR		STD ANALYSIS 040		DATE 19-24 04/17/85		TIME 25-28 12:15	
KIND 29		BUREAU 35-37 AMIS 300		SAMPLE NUMBER 38-43 2202030		RELATIVE POINT 58	

TRIBUTARY TO: _____

FULL DESCRIPTION WHERE SAMPLE TAKEN: **Sample collected at kitchen tap after 5 minute run**

ADDITIONAL LAB ANALYSES

FIELD ANALYSES

Type Sample 59-60

Source of Sample 61-62

Reason Sampled 63-64

Composite Sample
Proportional Uniform 65
Temporal Spatial 66

Aliquots 67-68

Flow Estimated Measured 69

Condition Above - 1 Normal - 2 Flood - 5
Below - 3 No Flow - 4 80

Stream Flow-CFS (00061)

Stream Flow-MGD (50051)

Pipe Flow-MGD (50050)

Gage Reading-Ft. (00065)

Temp (C) (00010)

pH (00400)

D.O. (00300)

Hal Cl (50060)
Br (71871)
I (71866)

Spec Cond (00094)

Appearance (46001)

Odor (01330)

How Shipped **Pure Water** Date **4/16/85**

Legal Seal No. **021275+021276+021277**

Received by _____

Condition of Seal _____

LAB ANALYSES

Chemist _____ Date Analyzed **4/17/85**

Color (00080)

Turb (00070)

pH (00403)

Spec. Cond (00095)

Alk (00410)

pH4 (00436)

pH8 Hot (70508)
Cold (00435)

T.O.C. (00680)

C.O.D. (00340)

5-Day BOD (00310)

P T (00665)
TD (00666)

Al-Tot ug/l (01105)

Cd-Tot ug/l (01027)

Cr-Tot ug/l (01034)

Cu-Tot ug/l (01042)

Fe-Tot ug/l (01045)

Mn-Tot ug/l (01055)

Ni-Tot ug/l (01067)

Pb-Tot ug/l (01051)

Zn-Tot ug/l (01092)

Total Solids (00500)

Susp. Solids (00530)

Set Solids (00545)

Total Diss Solids (00515)

NO₂N (00615)

NO₃N (00620)

NH₃N (00610)

Kjel-N (00625)

Hardness (00900)

Ca (00916)

Mg (00927)

SO₄ (00945)

Cl (00940)

F (00951)

MBAS (38260)

Phenols ug/l Dr. (46002)
Ds (32730)

Cyanide (00720)

WATER AND WASTEWATER REPORT

SAMPLI NUMBER - 0514540

ORIGINAL
(Red)

COLLECTOR - J.MELLOW SWM COLLECTOR NO - 202030
 ESTAB - SOLIMA RESIDENCE
 CASE NAME - C AND D RECYLING
 FACILITY - TAP

ID CODE - NONE WQH STATION NUMBER - 000 SEAL INTACT
 SAMPLING DATE - 4/14/85 TIME - 12:55 LAT - 00:00:00.0 LONG - 00:00:00.0

TYPE - 00 SOURCE - 00 STD ANAL - 000 RECEIVED DN - 4/17/85

SEAL NO(S) 031275 031276 031277

REPORT REVIEWED BY

DATE - 5/22/85

STORET	DESCRIPTION	RESULT	COND	VERIFY BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :						
00080	COLOR PT-CO	< 5.0000	PT/C	G	HWB	4/17/85
00095	SPEC COND	75.0000		G	HWB	4/17/85
00310	BOD 5-DAY	< 0.0000	MG/L	G	WET	4/22/85
00403	PH LAP	5.5000		G	MRO	4/17/85
00410	T ALK CACCO3	4.0000	MG/L	G	MRO	4/17/85
00500	RESIDUE TOT	52.0000	MG/L	G	RLS	4/18/85
00515	RES DISS/105	48.0000	MG/L	G	RLS	4/18/85
00530	RES TOT NONF	4.0000	MG/L	G	XJF	4/19/85
00545	RESIDUE SETT	< 2.0000	ML/L	G	RLS	4/17/85
00610	T NH3-N	< 0.0200	MG/L	G	ICB	4/17/85
00615	T NO2-N	< 0.0040	MG/L	G	ICB	4/17/85
00620	T NO3-N	1.0500	MG/L	G	ICB	4/17/85
00665	PHOS-T MG/L	0.0600	MG/L	G	EDG	4/22/85
00680	T ORG C MG/L	< 1.0000	MG/L	G	WPM	4/19/85
00500	T HARD CACCO3	14.0000	MG/L	G	DLF	4/18/85
00916	CA, TOTAL	2.9500	MG/L	G	LRW	4/22/85
00927	MG TOT MG/L	1.1200	MG/L	G	LRW	4/22/85
00929	NA, TOT MG/L	9.2100	MG/L	G	LRW	4/22/85
00937	K T AS MG/L	< 0.5000	MG/L	G	LRW	4/22/85
00940	CHLORIDE	7.0000	MG/L	G	ICB	4/17/85
00945	SO4 TOT	10.0000	MG/L	G	MF	4/18/85
00951	F, TOTAL	< 0.1000	MG/L	G	ICB	4/22/85
00956	SILICA, TOTAL	< 2.3000	MG/L	G	LRW	5/01/85
01002	AS, TOTAL	< 4.0000	MG/L	G	REC	4/24/85
01007	BA TOT US/L	< 100.0000	US/L	G	LRW	4/24/85
01022	BOSON T US/L	< 300.0000	US/L	G	EVC	4/18/85
01027	CD TOT US/L	0.4200	US/L	G	DHL	5/28/85
01032	CR HEX, US/L	< 10.0000	US/L	G	WUM	4/17/85
01034	CR TOT US/L	< 4.0000	US/L	G	DHL	4/18/85
01037	CO TOT US/L	< 100.0000	US/L	G	BAK	4/30/85
01042	CU TOT US/L	90.0000	US/L	G	DHK	4/22/85
01045	FE TOT	< 100.0000	US/L	G	DHK	4/22/85
01051	PB, TOTAL	< 4.0000	US/L	G	REC	4/29/85
01055	MN TOTAL	500.0000	US/L	G	DHK	4/22/85
01062	MO, TOT US/L	< 1000.0000	US/L	G	DHK	4/30/85

AR100673

LABORATORY ANALYSIS : CONTINUED

STORET	DESCRIPTION	RESULT	COND	VERIFY BY	VERIFY DATE	COMM CODE
01067	NI, TOTAL	< 50.0000	UG/L	G DHK	4/22/85	
01077	AG, TOTAL	< 20.0000	UG/L	G DHK	5/14/85	
01087	V, TOT UG/L	< 1000.0000	UG/L	G DHK	4/30/85	
01092	ZN, TOT UG/L	< 40.0000	UG/L	G DHK	4/23/85	
01102	SN, TOT	< 2000.0000	UG/L	G LRW	5/01/85	
01105	AL, TOTAL	< 1120.0000	MG/L	G LRW	4/24/85	
01132	LI AS UG/L	< 40.0000	UG/L	G DHK	4/30/85	
01152	TI, TOT UG/L	< 2000.0000	UG/L	G DHK	4/30/85	
38260	H3AS AS MG/L	< 1.0000	MG/L	G PFV	4/23/85	
71900	H6 TOTAL	< 2.0000	UG/L	G LRW	4/22/85	
82079	TURB	< 1.0000	NTU	G NLS	4/19/85	

ORIGINAL
(2nd)

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 46

SHADE

Cont. Exp. 10/1/85

JUN 7 9 23 AM '85

AR100674

1-500ml fixed
for metals

WATER OR WASTE QUALITY REPORT

ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

Date Received
ORIGINAL
(Red)

43085

ESTABLISHMENT KARAZEWSKI		CASE C&D RECYCLING		FACILITY TAP		COLL NUMBER 2202	
CITY CHARTERSKI RESIDENCE		MUNICIPALITY LUZERNE		PROGRAM SW		COLL NAME JOHN MELLOW	
CITY LUZERNE		MUNICIPALITY FOSTER		PROGRAM SW		COLL NAME JOHN MELLOW	
TYPE TR		STD ANALYSIS 40		DATE 19-24 04/29/85		TIME 25-28 1:30	
KIND 29		BUREAU 35-37 AMIS 300		SAMPLE NUMBER 38-43 220203		STREAM NAME 44-57	
USGS-Q 30-34		RELATIVE POINT 58					

TRIBUTARY TO: _____

FULL DESCRIPTION WHERE SAMPLE TAKEN **OUTDOOR FAUCET**

ADDITIONAL LAB ANALYSES

FIELD ANALYSES

Type Sample 59-60

Source of Sample 61-62

Reason Sampled 63-64

Composite Sample
Proportional Uniform 65
Temporal Spatial 66

Aliquots 67-68

Estimated Measured 69

Condition Above - 1 Normal - 2 Flood - 5
Below - 3 No Flow - 4 80

Stream Flow-CFS (00061)

Stream Flow-MGD (50051)

Pipe Flow-MGD (50050)

Gage Reading-Ft. (00065)

Temp (C) (00010)

pH (00400)

D.O. (00300)

Hal Cl (50060)
 Br (71871)
 I (71866)

Spec Cond (00094)

Appearance (46001)

(01330)

LAB ANALYSES

Chemist _____ Date Analyzed / /

Color (00080) Total Solids (00500)

Turb (00070) Susp. Solids (00530)

pH (00403) Set Solids (00545)

Spec. Cond (00095) Total Diss Solids (00515)

Alk (00410) NO₃N (00615)

pH₄ (00436) NO₂N (00620)

pH₈ Hot (70508) NH₃N (00610)
Cold (00435)

T.O.C. (00680) Kjehl-N (00625)

C.O.D. (00340) Hardness (00900)

5-Day BOD (00310) Ca (00916)

P T (00665)
TD (00666) Mg (00927)

Al-Tot ug/l (01105) SO₄ (00945)

Cd-Tot ug/l (01027) Cl (00940)

Cr-Tot ug/l (01034) F (00951)

Cu-Tot ug/l (01042) MBAS (38260)

Fe-Tot ug/l (01045) Phenols ug/l Dr. (46002)
Ds (32730)

Mn-Tot ug/l (01055) Cyanide (00720)

Ni-Tot ug/l (01067)

Pb-Tot ug/l (01051)

Zn-Tot ug/l (01092)

CUSTODY LOG

How Shipped Purification Date _____

Legal Seal No. 021431, 021432, 021433

Received by _____

Condition of Seal _____

ORIGINAL

AR100675

ORIGINAL
(Red)

WATER AND WASTEWATER REPORT

SAMPLE NUMBER - 8516526

COLLECTOR - J.HELLOW SWM2 COLLECTOR NO - 2202031

ESTAB - KARRAZEWSKI RESIDENCE

CASE NAME - C AND D RECYCLING

FACILITY - TAP

ID CODE - NONE WQN STATION NUMBER - 000 SEAL INTACT

SAMPLING DATE - 4/29/85 TIME - 13:30 LAT - 00:00:00.0 LONG - 00:00:00.0

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/30/85

SEAL NO(S) 021431 021432 021433 *JRW*

REPORT REVIEWED BY *JRW* DATE - 6/19/85

STORET	DESCRIPTION	RESULT	CONC	VERIFY BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :						
00080	COLDR PT-CD	< 5.0000	PT/C	G HWS	4/30/85	
00095	SPEC COND	65.0000		G HWS	4/30/85	
00310	BOD 5-DAY	0.2000	MG/L	G WET	5/06/85	
00403	PH LAB	6.6000		G HRD	4/30/85	
00410	T ALK CACO3	22.0000	MG/L	G HRD	4/30/85	
00500	RESIDUE TOT	66.0000	MG/L	G RLS	5/01/85	
00515	RES DISS/105	64.0000	MG/L	G RLS	5/01/85	
00530	RES TOT NONF	2.0000	MG/L	G KJF	4/30/85	
00545	RESIDUE SETT	< 2.0000	ML/L	G RLS	4/30/85	
00610	T NH3-N	0.0200	MG/L	G AFK	5/03/85	
00615	T NO2-N	< 0.0040	MG/L	G AFK	5/03/85	
00620	T NO3-N	0.2600	MG/L	G AFK	5/03/85	
00665	PHOS-T MG/L	0.0600	MG/L	G BDG	5/09/85	
00680	T ORG C MG/L	< 1.0000	MG/L	G WVM	4/30/85	
00900	T HARD CACO3	23.0000	MG/L	G FFV	5/01/85	
00916	CALCIUM	6.6100	MG/L	G DHK	5/14/85	
00927	MAGNESIUM	1.0600	MG/L	G DHK	5/14/85	
00929	SODIUM	5.4800	MG/L	G DHK	5/14/85	
00937	POTASSIUM	1.0900	MG/L	G DHK	5/14/85	
00940	CHLORIDE	2.0000	MG/L	G AFK	5/02/85	
00945	SO4 TOT	< 10.0000	MG/L	G FFV	5/01/85	
00951	F, TOTAL	< 0.1000	MG/L	G ICB	5/03/85	
00956	SILICA	< 2.3000	UG/L	G DHK	6/19/85	
01002	AS, TOTAL	< 4.0000	UG/L	G BHL	5/09/85	
01007	BARIUM	< 100.0000	UG/L	G DHK	5/14/85	
01022	BORON T UG/L	< 250.0000	UG/L	G EVC	5/08/85	
01027	CD TOT UG/L	< 0.2000	UG/L	G BHL	5/09/85	
01032	CR HEX, UG/L	< 10.0000	UG/L	G WVM	4/30/85	
01034	CR TOT UG/L	< 4.0000	UG/L	G BHL	5/06/85	
01037	COBALT	< 100.0000	UG/L	G DHK	6/19/85	
01042	COPPER	130.0000	UG/L	G DHK	5/09/85	
01045	IRON	< 100.0000	UG/L	G DHK	5/09/85	
01051	PB, TOTAL	72.0000	UG/L	G BHL	5/09/85	
01055	MANGANESE	< 50.0000	UG/L	G DHK	5/09/85	
01062	MOLYBDENUM	< 1000.0000	UG/L	G DHK	6/19/85	

AR100676

ORIGINAL
(Red)

LABORATORY ANALYSIS :		CONTINUED				
STORET	DESCRIPTION	RESULT	CONC	VERIFY BY	VERIFY DATE	COMM CODE
01067	NICKEL	< 50.0000	UG/L	G DHK	5/10/85	
01077	SILVER	< 20.0000	UG/L	G DHK	6/17/85	
01087	VANADIUM	< 1000.0000	UG/L	G DHK	6/19/85	
01092	ZINC	< 30.0000	UG/L	G DHK	5/10/85	
01102	TIN TOTAL	< 2000.0000	UG/L	G DHK	6/19/85	
01105	ALUMINIUM	< 1020.0000	UG/L	G DHK	5/14/85	
01132	LI TOTAL	< 40.0000	UG/L	G DHK	6/19/85	
01152	TITANIUM TOT	< 2000.0000	UG/L	G DHK	6/19/85	
38260	MBAS AS MG/L	< 1.0000	MG/L	G WVM	5/02/85	
71900	MERCURY	< 2.0000	UG/L	G DHM	6/06/85	
82079	TURB	< 1.0000	NTU	G RLS	4/30/85	

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 46

SOLID WASTE UNIT

JUL 10 1 30 PM '85

AR100677

ER-BL13
REV. 1-82
1-500 ml fused for
metals

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF LABORATORIES

LAB. Number **014561**

WATER OR WASTE QUALITY REPORT

Date Received **41785**

ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

ORIGINAL

ESTABLISHMENT SHERMAN RESIDENCE		CASE C & D RECYCLING		FACILITY TAP		COLL NUMBER 22	
COUNTY LUZERNE		MUNICIPALITY FOSTER		PROGRAM SW		COLL NAME JOHN MELLOW	
ID CODE (ALL CARDS) 4-16		LATITUDE 4-10		LONGITUDE 11-18		DATE 19-24	
TIME 25-28		KIND 29		TYPE TR		STD ANALYSIS	
USGS-Q 30-34		BUREAU 35-37 AMIS		SAMPLE NUMBER 38-43		STREAM NAME 44-57	
RELATIVE POINT 58							

TRIBUTARY TO: _____

FULL DESCRIPTION WHERE SAMPLE TAKEN impeller from kitchen tap after 5 minute flush

ADDITIONAL LAB ANALYSES

FIELD ANALYSES

Type Sample 59-60

Source of Sample 61-62

Reason Sampled 63-64

Composite Sample
Proportional Uniform 65
Temporal Spatial 66

Aliquots 67-68

Flow Estimated Measured 69

Condition Above - 1 Normal - 2 Flood - 5 Below - 3 No Flow - 4 80

Stream Flow-CFS (00061)

Stream Flow-MGD (50051)

Pipe Flow-MGD (50050)

Gage Reading-FL (00065)

Temp (C) (00010)

pH (00400)

D.O. (00300)

Hal Cl (50060)
Br (71871)
I (71866)

Spec Cond (00094)

Appearance (46001)

Odor (01330)

LAB ANALYSES

Chemist _____ Date Analyzed / /

Color (00080)

Turb (00070)

pH (00403)

Spec Cond (00095)

Alk (00410)

pH4 (00436)

pH8 Hot (70508)
Cold (00435)

T.O.C. (00680)

C.O.D. (00340)

5-Day BOD (00310)

P T (00665)
TD (00666)

Al-Tot ug/l (01105)

Cd-Tot ug/l (01027)

Cr-Tot ug/l (01034)

Cu-Tot ug/l (01042)

Fe-Tot ug/l (01045)

Mn-Tot ug/l (01055)

Ni-Tot ug/l (01067)

Pb-Tot ug/l (01051)

Zn-Tot ug/l (01092)

Total Solids (00500)

Susp. Solids (00530)

Set Solids (00545)

Total Diss Solids (00515)

NO₃N (00615)

NO₂N (00620)

NH₃N (00610)

Kjel-N (00625)

Hardness (00900)

Ca (00916)

Mg (00927)

SO₄ (00945)

Cl (00940)

F (00951)

MBAS (38280)

Phenols ug/l Dr. (46002)
Ds (32730)

Cyanide (00720)

CUSTODY LOG

How Shipped Purveyor Date _____

Legal Seal No. 021284, 02285, 02286

Received by _____

Condition of Seal _____

WATER AND WASTEWATER REPORT

SAMPLE NUMBER - 7514561

COLLECTOR - J. MELLOW SHMO COLLECTOR NO - 2220032
 ESTAB - WIRMAN RESIDENCE
 CASE NAME - C AND D RECYCLING
 FACILITY - TAP
 ID CODE - NONE WQH STATION NUMBER - 000 SEAL INTACT
 SAMPLING DATE - 4/15/85 TIME - 14:04 LAT - 00:00:00.0 LONG - 00:00:00.0

ORIGINAL
(Red)

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/17/85

SEAL NO(S) 021264 021265 021266

REPORT REVIEWED BY

DATE - 5/20/85

STORET	DESCRIPTION	RESULT	UNITS	VERIFY BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :						
00080	COLOR PT-CO.	10.0000	PT/C	G HWS	4/17/85	
00095	SPEC COND	50.0000		G HWS	4/17/85	
00310	FOU 5-DAY	0.3000	MG/L	G WET	4/22/85	
00403	PH LAB	6.3000		G HMD	4/17/85	
00410	T ALK CACD3	20.0000	MG/L	G HMD	4/17/85	
00500	RESIDUE TOT	44.0000	MG/L	G RLS	4/18/85	
00515	RES DISE/105	44.0000	MG/L	G RLS	4/19/85	
00530	RES TOT NONF	2.0000	MG/L	G KJF	4/19/85	
00545	RESIDUE SETT	2.0000	ML/L	G RLS	4/17/85	
00610	T NH3-N	0.0200	MG/L	G ICB	4/17/85	
00615	T NO2-N	0.0040	MG/L	G ICB	4/17/85	
00620	T NO3-N	0.0400	MG/L	G ICB	4/17/85	
00665	PHOS-T MG/L	0.0700	MG/L	G BFG	4/22/85	
00680	T ORG C MG/L	1.0000	MG/L	G WJM	4/18/85	
00900	T HARD CACD3	19.0000	MG/L	G BLF	4/18/85	
00916	CA, TOTAL	5.2300	MG/L	G LRW	4/22/85	
00927	MG TOT MG/L	1.1600	MG/L	G LRW	4/22/85	
00929	NA, TOT MG/L	4.2900	MG/L	G LRW	4/22/85	
00937	K T AS MG/L	0.5000	MG/L	G LRW	4/22/85	
00940	CHLORIDE	2.0000	MG/L	G ICB	4/17/85	
00945	SD4 TOT	10.0000	MG/L	G BLF	4/18/85	
00951	F, TOTAL	0.1000	MG/L	G ICB	4/22/85	
00956	SILICA, TOTAL	2.2000	MG/L	G LRW	5/01/85	
01002	AS, TOTAL	4.0000	UG/L	G SEC	4/26/85	
01007	BA TOT UG/L	100.0000	UG/L	G LRW	4/24/85	
01022	BORON T UG/L	200.0000	UG/L	G EVC	4/18/85	
01027	CD TOT UG/L	0.2000	UG/L	G EHL	5/28/85	
01032	CR HEX, UG/L	10.0000	UG/L	G WJM	4/17/85	
01034	CR TOT UG/L	4.0000	UG/L	G BHL	4/18/85	
01037	CD TOT UG/L	100.0000	UG/L	G DHK	4/30/85	
01042	CU TOT UG/L	50.0000	UG/L	G DHK	4/22/85	
01045	FE TOT	100.0000	UG/L	G DHK	4/22/85	
01051	PB, TOTAL	4.0000	UG/L	G BFC	4/29/85	
01055	MN TOTAL	50.0000	UG/L	G DHK	4/22/85	
01062	HD, TOT UG/L	1000.0000	UG/L	G DHK	4/30/85	

AR100679

LABORATORY ANALYSIS :

CONTINUED

STORET	DESCRIPTION	RESULT	COND	VERIFY BY	VERIFY DATE	COMM CODE
01067	NI, TOTAL	< 50.0000	UG/L	S	DNK	4/23/85
01077	AS, TOTAL	< 20.0000	UG/L	G	MR	5/14/85
01087	V, TOT UG/L	< 1000.0000	UG/L	G	DNK	4/30/85
01092	ZN, TOT UG/L	< 10.0000	UG/L	S	DNK	4/23/85
01102	SN, TOT	< 2000.0000	UG/L	S	LRM	5/01/85
01105	AL, TOTAL	< 400.0000	UG/L	G	LRM	4/24/85
01132	LI AS UG/L	< 40.0000	UG/L	G	DNK	4/30/85
01159	TI, TOT UG/L	< 2000.0000	UG/L	G	DNK	4/30/85
38260	MEAS AS UG/L	< 1.0000	UG/L	S	FFV	4/23/85
71900	MG TOTAL	< 2.0000	UG/L	G	LRM	4/23/85
82079	TURB	< 1.0000	NTU	S	RLS	4/19/85

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 46

ORIGINAL
(Red)

POST. ENV. SERV. (11)

JUN 7 9 13 AM '85

AR100680

WATER OR WASTE QUALITY REPORT

ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

Date Received **41785**

(Red)

ESTABLISHMENT ROCK RESIDENCE		CASE CEID		FACILITY TAP BEFORE PRESSURE TANK		COLL NUMBER 2202	
MUNICIPALITY		PROGRAM SW		COLL NAME John S Mellow		TYPE TR 040	
CARD (3) 1		ID CODE (ALL CARDS) 4-16 Cnty Mun T Est Case Fac		LATITUDE 4-10 0		LONGITUDE 11-18 04116814110312	
USGS-Q 30-34		BUREAU 35-37 AMIS 3002202033		SAMPLE NUMBER 38-43		STREAM NAME 44-57	
2						DATE 19-24 M D Y 04 16 84	
						TIME 25-28 Hr Min 10 312	
						KIND 29	
						RELATIVE POINT 58	

TRIBUTARY TO: _____

FULL DESCRIPTION WHERE SAMPLE TAKEN **taken after 5 min run of tap between well and pressure tank**

ADDITIONAL LAB ANALYSES

FIELD ANALYSES

Type Sample 59-60

Source of Sample 61-62

Reason Sampled 63-64

Composite Sample
Proportional Uniform 65
Temporal Spatial 66

Aliquots 67-68

Condition Above - 1 Normal - 2 Flood - 5
Below - 3 No Flow - 4 80

Stream Flow-CFS (00061)

Stream Flow-MGD (50051)

Pipe Flow-MGD (50050)

Gage Reading-Ft. (00065)

Temp (C) (00010)

pH (00400)

D.O. (00300)

Hal Cl (50060)
Br (71871)
I (71866)

Spec Cond (00094)

Appearance (46001)

C (01330)

LAB ANALYSES

Chemist _____ Date Analyzed **1/1**

Color (00080)

Turb (00070)

pH (00403)

Spec. Cond (00095)

Alk (00410)

pH4 (00436)

pH8 Hot (170508)
Cold (00435)

T.O.C. (00680)

C.O.D. (00340)

5-Day BOD (00310)

T (00665)
TD (00666)

Al-Tot ug/l (01105)

Cd-Tot ug/l (01027)

Cr-Tot ug/l (01034)

Cu-Tot ug/l (01042)

Fe-Tot ug/l (01045)

Mn-Tot ug/l (01055)

Ni-Tot ug/l (01067)

Pb-Tot ug/l (01051)

Zn-Tot ug/l (01092)

Total Solids (00500)

Susp. Solids (00530)

Set Solids (00545)

Total Diss Solids (00515)

NO₃N (00615)

NO₂N (00620)

NH₃-N (00618)

Kjel-N (00625)

Hardness (00900)

Ca (00916)

Mg (00927)

SO₄ (00945)

Cl (00940)

F (00951)

MBAS (38260)

Phenols ug/l Dr. (46002)
Ds (32730)

Cyanide (00720)

CUSTODY LOG

How Shipped **Puroleta** Date _____

Legal Seal No. **021254, 021255, 021256**

Received by _____

Condition of Seal _____

WATER AND WASTEWATER REPORT

ORIGINAL
(Red)

SAMPLE NUMBER - BS14552

COLLECTOR - J.MELLOW SWM2 COLLECTOR NO - 2202033
 ESTAB - ROCK RESIDENCE
 CASE NAME - C AND D
 FACILITY - TAP BEFORE PRESSURE TANK
 ID CODE - NONE WQN STATION NUMBER - 000 SEAL INTACT
 SAMPLING DATE - 4/16/85 TIME - 10:32 LAT - 00:00:00.0 LONG - 00:00:00.0

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/17/85

SEAL NO(S) 021254 021255 021256

REPORT REVIEWED BY

DATE - 5/22/85

STORET	DESCRIPTION	RESULT	UNITS	VERIFY BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :						
00080	COLOR PT-CO	< 5.0000	PT/C	E	DMF	4/17/85
00085	SPEC COND	25.0000		G	HWG	4/17/85
00210	BOD 5-DAY	0.2000	MG/L	F	NET	4/22/85
00403	PH LAB	5.0000		G	MRD	4/17/85
00410	T ALK CAP33	8.0000	MG/L	G	MRD	4/17/85
00500	RESIDUE TOT	42.0000	MG/L	G	RLG	4/19/85
00515	RES DISS/105	44.0000	MG/L	G	RLG	4/19/85
00530	RES TOT NMF	4.0000	MG/L	G	KJF	4/19/85
00545	RESIDUE SFTT	< 2.0000	MG/L	G	JLB	4/17/85
00410	T NH3-N	0.0000	MG/L	G	ICB	4/17/85
00415	T NH3-N	< 0.0040	MG/L	G	ICB	4/17/85
00420	T NH3-N	0.0000	MG/L	G	ICB	4/17/85
00665	PHOS-T MG/L	0.0700	MG/L	G	DDG	4/22/85
00430	T ORS C MG/L	< 1.0000	MG/L	G	WVM	4/19/85
00500	T HARD CAP33	< 10.0000	MG/L	G	BLF	4/19/85
00912	CA, TOTAL	1.3100	MG/L	G	LRW	4/22/85
00927	MG TOT MG/L	< 1.0000	MG/L	G	LRW	4/22/85
00929	NA, TOT MG/L	4.1100	MG/L	G	LRW	4/22/85
00937	K T AS MG/L	< 0.5000	MG/L	F	LRW	4/22/85
00940	CHLORIDE	2.0000	MG/L	G	ICB	4/17/85
00945	SO4 TOT	< 10.0000	MG/L	G	BLF	4/19/85
00951	F, TOTAL	< 0.1000	MG/L	G	ICB	4/22/85
00956	SILICA, TOTAL	< 2.3000	MG/L	G	LRW	5/01/85
01002	AS, TOTAL	< 4.0000	MG/L	G	REC	4/24/85
01007	PA TOT MG/L	< 100.0000	UG/L	G	LRW	4/24/85
01022	BORON T UG/L	< 300.0000	UG/L	G	EVC	4/19/85
01027	CD TOT UG/L	< 0.2000	UG/L	F	BHL	5/28/85
01032	CR HEX, UG/L	< 10.0000	UG/L	G	WVM	4/17/85
01034	CR TOT UG/L	4.1000	UG/L	G	BHW	4/19/85
01037	CO TOT UG/L	< 100.0000	UG/L	G	DHX	4/30/85
01042	CU TOT UG/L	< 50.0000	UG/L	G	DHX	4/22/85
01045	FE TOT	< 100.0000	UG/L	G	DHX	4/22/85
01051	PB, TOTAL	19.4000	UG/L	G	REC	4/20/85
01055	MN TOTAL	< 50.0000	UG/L	G	DHX	4/22/85
01052	MD, TOT UG/L	< 1000.0000	UG/L	G	DHX	4/22/85

AR100682

LABORATORY ANALYSIS : CONTINUED

STORET	DESCRIPTION	RESULT	COND	VERIFY BY	VERIFY DATE	COMM CODE
01067	NI, TOTAL	< 50.0000	UG/L	G DPK	4/22/85	
01077	AG, TOTAL	< 20.0000	UG/L	G DPK	5/14/85	
01027	V, TOT UG/L	< 1500.0000	UG/L	G DPK	4/30/85	
01092	ZN, TOT UG/L	< 10.0000	UG/L	G DPK	4/22/85	
01102	SN, TOT	< 2000.0000	UG/L	G LRW	5/01/85	
01105	AL, TOTAL	< 230.0000	UG/L	F LGW	4/24/85	
01132	LI AS UG/L	< 40.0000	UG/L	G DPK	4/30/85	
01152	TI, TOT UG/L	< 2000.0000	UG/L	G DPK	4/20/85	
32240	MSA2 AS MG/L	< 1.0000	MG/L	F FFV	4/23/85	
71900	HE TOTAL	< 2.0000	UG/L	E LRW	4/22/85	
92072	FRB	< 1.0000	MG/L	G RLS	4/19/85	

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 46

CON. ENV. REPORT 7

JUN 7 0 29 1985

AR100683

WATER OR WASTE QUALITY REPORT

ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

1-500 ml. bottle
Seal No. 021301

ESTABLISHMENT <i>Mildred Bushofsky</i>		CASE <i>C&D Recycling, Inc.</i>		FACILITY		COLL NUMBER <i>220</i>
COUNTY <i>Uzerne</i>		MUNICIPALITY <i>Foster Twp.</i>		PROGRAM <i>SWM</i>	COLL NAME <i>Chris Fritz</i>	STD ANALYSIS <i>040</i>
CARD (3)	ID CODE (ALL CARDS) 4-16	LATITUDE 4-10		LONGITUDE 11-18		DATE 19-24
1 2	Cnty Mun T Est Case Fac	0		042285		TIME 25-28 KIND 29 110 415
USGS-O 30-34	BUREAU 35-37 AMIS	SAMPLE NUMBER 38-43		STREAM NAME 44-57		RELATIVE POINT 58
	3 0 0	7 2 0 6 0 8 0				

TRIBUTARY TO: _____

FULL DESCRIPTION WHERE SAMPLE TAKEN: *Kitchen Tap AFTER 5 minute flush*

unfiltered sample - (3) 500 ml. bottles

FIELD ANALYSES				LAB ANALYSES			
Type Sample	59-60			Chemist		Date Analyzed	<i>1/1</i>
Source of Sample	61-62			Color (00080)		Total Solids (00500)	
Reason Sampled	63-64			Turb (00070)		Susp. Solids (00530)	
Composite Sample	Proportional Uniform	65		pH (00403)		Set Solids (00545)	
	Temporal Spatial	66		Spec. Cond (00095)		Total Diss Solids (00515)	
Aliquots	67-68			Alk (00410)		NO ₃ -N (00615)	
Flow	Estimated Measured	69		pH4 (00436)		NO ₂ -N (00620)	
Condition	Above - 1 Below - 3	Normal - 2 No Flow - 4	Flood - 5	pH8 Hot (00435)		NH ₃ -N (00610)	
				pH8 Cold (00435)		Kjef-N (00625)	
Stream Flow-CFS (00061)				T.O.C. (00680)		Hardness (00900)	
Stream Flow-MGD (50051)				C.O.D. (00340)			Ca (00916)
Pipe Flow-MGD (50050)				5-Day BOD (00310)		Mg (00927)	
Gage Reading-Ft. (00065)				P T TO (00665) (00666)		SO ₄ (00945)	
Temp (C) (00010)					Al-Tot ug/l (01105)		Cl (00940)
pH (00400)				Cd-Tot ug/l (01027)		F (00951)	
D.O. (00300)				Cr-Tot ug/l (01034)		MBAS (38260)	
Hal Cl (50060)				Cu-Tot ug/l (01042)		Phenols ug/l (46002) (32730)	
Br (71871)				Fe-Tot ug/l (01045)		Cyanide (00720)	
I (71866)				Mn-Tot ug/l (01055)			
Spec Cond (00094)				Ni-Tot ug/l (01067)			
Appearance (46001)				Pb-Tot ug/l (01051)			
Odor (01330)				Zn-Tot ug/l (01092)			

How Shipped: *PURULATOV*

Legal Seal No: *021799+071300+071301*

Received by: _____

Condition of Seal: _____

ORIGINAL

AR100684

WATER AND WASTEWATER REPORT

SAMPLE NUMBER - 8515365

COLLECTOR - C. FRITZ SWH2 COLLECTOR NO - 2206080
 ESTAB - MILDRED BUSHOFKY
 CASE NAME - C AND D RECYCLING INC
 FACILITY -

ID CODE - NONE WQN STATION NUMBER - 000 SEAL INTACT
 SAMPLING DATE - 4/22/85 TIME - 10:45 LAT - 00:00:00.0 LONG - 00:00:00.0

ORIGINAL
(Red)

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/23/85

SEAL NO(S) 021299 021300 021301 *KW*

REPORT REVIEWED BY *KW* DATE - 6/19/85

STORET	DESCRIPTION	RESULT	CONC	VERIFY BY	VERIFY DATE	COMM CODE
LABORATORY ANALYSIS :						
00080	COLOR PT-CO	<	5.0000	PT/C G	HWS	4/23/85
00095	SPEC COND-		120.0000	G	HWS	4/23/85
00310	BOD 5-DAY	<	0.2000	MG/L G	WET	4/29/85
00403	PH LAB		6.7000	G	MAN	4/23/85
00410	T ALK CACO3		34.0000	MG/L G	MAN	4/23/85
00500	RESIDUE TOT		76.0000	MG/L G	RLS	4/25/85
00515	RES DISS/105		76.0000	MG/L G	RLS	4/25/85
00530	RES TOT NONF	<	2.0000	MG/L G	KJF	4/23/85
00545	RESIDUE SETT	<	2.0000	ML/L G	RLS	4/23/85
00610	T NH3-N	<	0.0200	MG/L G	ICB	4/23/85
00615	T NO2-N		0.0040	MG/L G	ICB	4/23/85
00620	T NO3-N		1.5200	MG/L G	ICB	4/23/85
00665	PHOS-T MG/L		0.0700	MG/L G	BDG	5/02/85
00680	T ORG C MG/L	<	1.0000	MG/L G	WVM	4/23/85
00900	T HARD CACO3		41.0000	MG/L G	BLF	4/23/85
00916	CA, TOTAL		10.8300	MG/L G	DHK	4/26/85
00927	MG TOT MG/L		1.7400	MG/L G	DHK	4/26/85
00929	NA, TOT MG/L		8.7400	MG/L G	DHK	4/30/85
00937	K T AS MG/L	<	0.5000	MG/L G	DHK	4/30/85
00940	CHLORIDE		6.0000	MG/L G	ICB	4/23/85
00945	SO4 TOT	<	10.0000	MG/L G	BLF	4/23/85
00951	F, TOTAL	<	0.1000	MG/L G	AFK	4/26/85
00956	SILICA	<	2.3000	UG/L G	DHK	6/19/85
01002	AS, TOTAL	<	4.0000	UG/L G	BHL	5/09/85
01007	BA TOT UG/L'	<	100.0000	UG/L G	LRW	4/24/85
01022	BORON T UG/L	<	250.0000	UG/L G	EVC	5/09/85
01027	CD TOT UG/L		5.0000	UG/L G	BHL	6/11/85
01032	CR HEX, UG/L	<	10.0000	UG/L G	WVM	4/23/85
01034	CR TOT UG/L	<	4.0000	UG/L G	BHL	4/29/85
01037	CO TOT UG/L	<	100.0000	UG/L G	DHK	4/30/85
01042	CU TOT UG/L		210.0000	UG/L G	LRW	4/26/85
01045	FE TOT	<	100.0000	UG/L G	LRW	4/26/85
01051	PB, TOTAL	<	4.0000	UG/L G	REC	5/01/85
01055	MN TOTAL	<	50.0000	UG/L G	LRW	4/26/85
01062	MO, TOT UG/L	<	1000.0000	UG/L G	DHK	4/30/85

ARI00685

LABORATORY ANALYSIS :

CONTINUED

STORET	DESCRIPTION	RESULT	CONC	VERIFY	BY	VERIFY DATE	COMM CODE
01067	NI, TOTAL	< 50.0000	UG/L	G	LRW	4/26/85	
01077	AG, TOTAL	< 20.0000	UG/L	G	DHN	5/14/85	
01087	V, TOT UG/L	< 1000.0000	UG/L	G	DHK	4/30/85	
01092	ZN, TOT UG/L	< 10.0000	UG/L	G	LRW	4/26/85	
01102	SN, TOT	< 2000.0000	UG/L	G	LRW	5/01/85	
01105	AL, TOTAL	< 830.0000	UG/L	G	LRW	4/24/85	
01132	LI AS UG/L	< 40.0000	UG/L	G	DHK	4/30/85	
01152	TI, TOT UG/L	< 2000.0000	UG/L	G	DHK	4/30/85	
38260	MBAS AS MG/L	< 1.0000	MG/L	G	FFV	4/24/85	
71900	HG TOTAL	< 2.0000	UG/L	G	LRW	4/25/85	
82079	TURB	< 1.0000	NTU	G	RLS	4/23/85	

ORIGINAL
(R:d)

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 46

SHADE

COULD NOT BE REPRODUCED

500, 1132 1. 01 TOP

AR100686

1-500 ml. bottle

WATER OR WASTE QUALITY REPORT

ALL CHEMICAL ANALYSES EXPRESSED IN
MG/L UNLESS OTHERWISE SPECIFIED

Seal No. 021304

ESTABLISHMENT Apple Lane Trailer Park (4D) Recycling, Inc.		CASE		FACILITY				COLL NUMBER 2206							
COUNTY Luzerne		MUNICIPALITY Foster Twp.		PROGRAM SWM		COLL NAME Chris Fritz		TYPE TR 040							
CARD (3) 1 2		ID CODE (ALL CARDS) 4-16 Cnty Mun T Est Case Fac				LATITUDE 4-10 0		LONGITUDE 11-18 042285		DATE 19-24 M D Y 11 20		TIME 25-28 Hr Min		KIND 29	
USGS-Q30-341		BUREAU 35-37 AMIS 3100220608		SAMPLE NUMBER 38-43		STREAM NAME 44-57		RELATIVE POINT 58							
TRIBUTARY TO: FULL DESCRIPTION WHERE SAMPLE TAKEN Leonard Branz Residence - Kitchen Tap After 5 minute flush. unfiltered sample - (3) 500 ml. bottles										ADDITIONAL LAB ANALYSES					

FIELD ANALYSES

LAB ANALYSES

Type Sample	59-60	Chemist	Date Analyzed		
Source of Sample	61-62	Color (00080)	Total Solids (00500)		
Reason Sampled	63-64	Turb (00070)	Susp. Solids (00530)		
Composite Sample	Proportional Uniform 65	pH (00403)	Set Solids (00545)		
	Temporal Spatial 66	Spec. Cond (00095)	Total Diss Solids (00515)		
	Aliquots 67-68	Alk (00410)	NO ₃ -N (00615)		
Condition	Estimated Measured 69	pH4 (00436)	NO ₂ -N (00620)		
	Above - 1 Normal - 2 Flood - 5 Below - 3 No Flow - 4	pH8 Hot (70508) Cold (00435)	NH ₃ -N (00610)		
Stream Flow-CFS (00061)		T.O.C. (00680)	Kjel-N (00625)		
Stream Flow-MGD (50051)		C.O.D. (00340)	Hardness (00900)		
Pipe Flow-MGD (50050)		5-Day BOD (00310)	Ca (00916)		
Gage Reading-Ft. (00065)		T (00665) TD (00666)	Mg (00927)		
Temp (C) (00010)		Al-Tot ug/l (01105)	SO ₄ (00945)		
pH (00400)		Cd-Tot ug/l (01027)	Cl (00940)		
D.O. (00300)		Cr-Tot ug/l (01034)	F (00951)		
Cl (50060)		Cu-Tot ug/l (01042)	MBAS (38260)		
Br (71871)		Fe-Tot ug/l (01045)	Phenols ug/l (46002) (32730)		
I (71866)		Mn-Tot ug/l (01055)	Cyanide (00720)		
Spec. Cond (00094)		Ni-Tot ug/l (01067)			
Appearance (46001)		Pb-Tot ug/l (01051)			
Odor (01330)		Zn-Tot ug/l (01092)			

CUSTODY LOG
Porolator 4/22/85
Date

How Shipped
Legal Seal No. 021302 + 021303 + 021304
Received by
Condition of Seal

ORIGINAL AR 100687

WATER AND WASTEWATER REPORT

SAMPLE NUMBER - 8515366

COLLECTOR - C. FRITZ SWM2 COLLECTOR NO - 2206081
 ESTAB - MAPLE LANE TRAILER PARK
 CASE NAME - C AND D RECYCLING INC
 FACILITY -
 ID CODE - NONE WQN STATION NUMBER - 000 SEAL INTACT
 SAMPLING DATE - 4/22/85 TIME - 11:20 LAT - 00:00:00.0 LONG - 00:00:00.0

ORIGINAL
(Red)

TYPE - 00 SOURCE - 00 STD ANAL - 040 RECEIVED ON - 4/23/85

SEAL NO(S) 021302 021303 021304 *JCW*

REPORT REVIEWED BY *JCW* DATE - 6/19/85

STORET	DESCRIPTION	RESULT	CONC	VERIFY BY	VERIFY DATE	COHM CODE
LABORATORY ANALYSIS :						
00080	COLOR PT-CO	<	5.0000	PT/C G	HWS	4/23/85
00075	SPEC COND		30.0000	G	HWS	4/23/85
00310	BOD 5-DAY	<	0.2000	MG/L G	WET	4/29/85
00403	PH LAB		6.4000	G	MAN	4/23/85
00410	T ALK CACD3		12.0000	MG/L G	MAN	4/23/85
00500	RESIDUE TOT		12.0000	MG/L G	RLS	4/25/85
00515	RES DISS/105		12.0000	MG/L G	RLS	4/25/85
00530	RES TOT NONF	<	2.0000	MG/L G	KJF	4/23/85
00545	RESIDUE SETT	<	2.0000	ML/L G	RLS	4/23/85
00610	T NH3-N	<	0.0200	MG/L G	ICB	4/23/85
00615	T NO2-N		0.0040	MG/L G	ICB	4/23/85
00620	T NO3-N		0.1600	MG/L G	ICB	4/23/85
00665	PHOS-T MG/L		0.0400	MG/L G	BDG	5/02/85
00680	T ORG C MG/L	<	1.0000	MG/L G	WVM	4/23/85
00900	T HARD CACD3		11.0000	MG/L G	BLF	4/23/85
00916	CA, TOTAL		1.8900	MG/L G	DHK	4/26/85
00927	MG TOT MG/L	<	1.0000	MG/L G	DHK	4/26/85
00929	NA, TOT MG/L		4.2400	MG/L G	DHK	4/30/85
00937	K T AS MG/L	<	0.5000	MG/L G	DHK	4/30/85
00940	CHLORIDE		3.0000	MG/L G	ICB	4/23/85
00945	SO4 TOT	<	10.0000	MG/L G	BLF	4/23/85
00951	F, TOTAL	<	0.1000	MG/L G	AFK	4/26/85
00956	SILICA	<	2.3000	UG/L G	DHK	6/19/85
01002	AS, TOTAL	<	4.0000	UG/L G	BHL	5/09/85
01007	BA TOT UG/L	<	100.0000	UG/L G	LRW	4/24/85
01022	BORON T UG/L	<	250.0000	UG/L G	EVC	5/08/85
01027	CD TOT UG/L	<	0.2000	UG/L G	BHL	6/11/85
01032	CR HEX, UG/L	<	10.0000	UG/L G	WVM	4/23/85
01034	CR TOT UG/L	<	4.0000	UG/L G	BHL	4/29/85
01037	CO TOT UG/L	<	100.0000	UG/L G	DHK	4/30/85
01042	CU TOT UG/L	<	50.0000	UG/L G	LRW	4/26/85
01045	FE TOT		390.0000	UG/L G	LRW	4/26/85
01051	PB, TOTAL	<	4.0000	UG/L G	REC	5/01/85
01055	MN TOTAL	<	50.0000	UG/L G	LRW	4/26/85
01062	MO, TOT UG/L	<	1000.0000	UG/L G	DHK	4/30/85

AR100688

LABORATORY ANALYSIS :		CONTINUED				
STORET	DESCRIPTION	RESULT	CONC	VERIFY BY	VERIFY DATE	COMM CODE
01067	NI, TOTAL	< 50.0000	UG/L	G LRW	4/26/85	
01077	AG, TOTAL	< 20.0000	UG/L	G DHM	5/14/85	
01087	V, TOT UG/L	< 1000.0000	UG/L	G DHK	4/30/85	
01092	ZN, TOT UG/L	< 420.0000	UG/L	G LRW	4/26/85	
01102	SN, TOT	< 2000.0000	UG/L	G LRW	5/01/85	
01105	AL, TOTAL	< 960.0000	UG/L	G LRW	4/24/85	
01132	LI AS UG/L	< 40.0000	UG/L	G DHK	4/30/85	
01152	TI, TOT UG/L	< 2000.0000	UG/L	G DHK	4/30/85	
38260	MBAS AS HG/L	< 1.0000	HG/L	G FFV	4/24/85	
71900	HG TOTAL	< 2.0000	UG/L	G LRW	4/25/85	
82079	TURB	< 1.0000	NTU	G RLS	4/23/85	

ORIGINAL
(Rec)

SAMPLE COMMENTS

NO SAMPLE COMMENTS

TOTAL NUMBER TEST FOR THIS SAMPLE 46

SOLID WASTE UNIT

JUL 10 1 26 PM '85

ARI00689