## **Appendix E-3: Surface Sediment Collection Forms**



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	•	8-06-23
Date:	[2.14.07] Sta		tion:	2014	
Start/Stop time:	1300 - 1310			X:	291
	Ø OD gravity co			Y:	
Weather:			Sar ID;	TDW-S	a 117
Crew: RAC,	TND, MH		15.	CDM-S	<del>J.,</del>
Subsample #:	Sample	depth: 0-	CM Penetrat	ion depth	Time:  300
Sampling gear:	<del></del>	<u></u>	<u> </u>	•	Acceptable sample (circle) no
type:	color:	odor:		Comments	
cobble	drab olive	none	H₂S	Marco	- 5110
gravel	gray(dk)	slight	petroleum	Massp=	= 349
sand C M(F)	black	moderate	other:	APU.	= 26ea
Silt clay	brown	strong			J
organic matter	brown surface	overwhelming			
Subsample #:	1-2 Sample	depth: 1-2	m Penetrati	ion depth	Time:  305
Sampling gear:				•	Acceptable sample (yes) no (circle)
type:	color:	odor:		Comments	
cobble	drab olive	none (	H <sub>2</sub> S	Marco	AAC
gravel	gray de (	slight	petroleum	<u>ה בביע</u> ויו	R.S.
sand C MF	black	moderate	other:	thei	= 839
silt clay	brown	strong			U
organic matter	brown surface	overwhelming			
Subsample #:	2-3 Sample	depth: 2-3	Penetrat	ion depth	Time: 1310
Sampling gear:					Acceptable sample (ves) no (circle)
type:	color:	odor:		Comments	:
cobble	drab olive	none	H2S)	Mr.	000
gravel	gray de	slight	petroleum	KM =	95.9g
sana CMF	black	moderate	other:		O
silt clay	brown	strong			
organic matter	brown surface	overwhelming			

**FINAL** 



Project Name:	LDW RI - Sedim	ent Transport	Proje no.	ect	04-08-06-23
Date:	12.16.04		Stati	on:	Sq47
Start/Stop time:	1315				x: 3
Sampling Method:	OD gravity co	rer			Y:
Weather:			Sam ID:	ple	LDW-Say7
Crew: RAC,	TND, MH				CON 3971
Subsample #:	3-4 Sample	depth: 3-V	Penetratio	n de	pth Time:3.5
Sampling gear:	· 	·			Acceptable sample (circle) no
type:	color:	odor:		Com	ments:
cobble	drab olive	none (	H <sub>2</sub> S		900 archived
gravel	gray dk)	elight	petroleum		90g archived
sand CM(F)	black	moderate	other:		V
silt clay	brown	strong			
organic matter	brown surface	overwhelming			·
Subsample #:	4-5 Sample	depth: 4-5	Penetratio	n de	pthTime: _/3/6
Sampling gear:	. —		_		Acceptable sample (circle)
type:	color:	odor:		Com	ments:
cobble	drab olive	none	£S)	1	19.5g archived
gravel	grayak	slight	petroleum	ı	11:09
sand C MF	black	moderate	other:		
silt clay	brown	strong			•
organic matter	brown surface	overwhelming			
Subsample #:	5-6 Sample	depth: 5-6	Penetratio	n de	pth Time: 13/8
Sampling gear.					Acceptable sample (ves) no (circle)
type:	color:	odor:		Com	ments:
cobble	drab olive	none	H₂S	A	ARI= 27g
gravel	gray dk	slight	petroleum	ħ	He1= 27g US = 72g
sand OMF	black	moderate	other:	//	115 - 109
Silticlay	brown	strong			•
organic matter	brown surface	overwhelming			



Project Name:	LDW RI - Sedim	ent Transport	Proje no.	ect 04-08	3-06-23	
Date:	12.16.04		—— Stati	ion:	a\$7	
Start/Stop time:	1320			X: \	J	
Sampling 4 Method:	2" OD gravity cor	rer		Y:		
Weather:			Sam ID:	iple /_\\w	-Sq14	
Crew: RAC,	TND, MH					
Subsample #:	6-7 Sample	depth: 6-7	Penetration	on depth	Time	1320
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Comments:		
cobble	drab olive	none	<u>[2</u> S)	1190	relived	
gravel	gray de	slight p	etroleum	11090	enchived	
sand C MF	black	moderate o	ther:			
silt clay	brown	strong	(			
organic matter	brown surface	overwhelming				
Subsample #:	7-8 Sample	depth: <b>7-8</b>	Penetratio	on depth	Time	
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Comments:		
cobble	drab olive	none	12S)	Inn a	g archived	
gravel	gray dk	slight	etroleum	100.1	g williams	
Sana C MF	black	moderate c	ther:	•		
silt clay	brown	strong	[			
organic matter	brown surface	overwhelming			_	
Subsample #:	8_9 Sample	depth: 8-9	Penetration	on depth	Time	1300
Sampling gear:		•			Acceptable sample (circle)	e (As) no
type:	color:	odor:		Comments		
cobble	drab olive		128	worm		
gravel	grayde	slight p	etroleum		·	
sand C MF	black	moderate c	other:	109.9	garchived	
silt day	brown	strong		`	,	
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Projec no.	ject 04-08-06-23		
Date:	12.16.04			n:	Cat	
Start/Stop time:	- Lone ivi		_	X:	391	
` <u>-</u>	🎢 OD gravity co	rer		<u>Y:</u>		_
Weather:			Sampl		7	
Crew; RAC.	TND, MH			<u></u>		
Subsample #:	9-10 Sample	depth: 9-10 i	enetration	depth		: /330
Sampling gear:	1210		on out a don	[ 	Acceptable sample	
					(circle)	(yes) no
type:	color:	odor:	С	omments:	_	
cobble	drab olive	none (H <sub>2</sub> S		Shell.	prices	
gravel	gray dk	slight petr	oleum	100 m	, ^	
sand C M(F)	black	moderate othe	er:	107.50	9	
(silt)clay	brown	strong		-		
organic matter	brown surface	overwhelming				
Subsample #: /	0-[[ Sample	depth: /0-[1	enetration	depth	Time	: 1335
Sampling gear:	<u></u>	4 4.			Acceptable sampl (circle)	
type:	color:	odor;	C	comments:	·	
cobble	drab olive	none (H <sub>2</sub> S		Wilm	, rock	
gravel	gray (k)		oleum			
SOUC MB	black	moderate other		ARI:	= 249	
silt clay	brown	strong		MC:	= 24g = 84g	
organic matter	brown surface	overwhelming		7440	oly	
Subsample #:	[-12 Sample		Penetration	depth	Tîm	e: 1345
Sampling gear:		<u> </u>		_	Acceptable sampl	
type:	color:	odor:		comments:		-
cobble	drab elive	none H <sub>2</sub> S	`			
gravel	gray de		oleum	1111	archived	
sand C ME	black	moderate other		$\cup$	-	
silt clay	brown	strong	1			
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Proje	ect 04-08	3-06-23	
Date:	12.16.04		– Stati	on:	LDW-Sg7	
Start/Stop time:	100100		_	X:	<del>2001</del> 39 1	
•	OD gravity co	rer	_	Y:		
Weather:	-		Samı ID:	ple LJW-S	a 7	
Crew: RAC,	TND, MH		-	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	J .	
<del></del>						
Subsample #:	12-13 Sample	depth: [2-13 Pe	netratio	n depth		ne: /350
Sampling gear:		10.13			Acceptable samp	
type:	color:	odor:		Comments:		
cobble	drab olive	none H <sub>2</sub> S		Date	<b>v</b> *	
gravel	graydk	slight petrole	eum	Roots		
sand C MF	black	moderate other:	- 1	110.49		
silt clay	brown	strong		٠,		
organic matter	brown surface	overwhelming			-	
Subsample #:	13-14 Sample	depth: 13-14 Pe	netratio	n depth	Tin	ne: /353
Sampling gear:		. 1214		·	Acceptable samp	ole ves no
type:	color:	odor:		Comments:		
cobble	drab olive	none H <sub>2</sub> S		112-		
gravel	gray d R	slight petrol	eum	1039		
sand C MF	black	moderate other:		<u> </u>		
silt diay	brown	strong	}			
organic matter	brown surface	overwhelming				
Subsample #:	14-15 Sample	depth: /4-/5 Pe	netratio	n depth	Tir	ne: /355
Sampling gear:					Acceptable sam (circle)	ple yes no
type:	color:	odor:	$\overline{}$	Comments:		
cobble	drab olive	none H <sub>2</sub> S	$\mathcal{T}$	wood		
gravel	gray dk	slight petrol	eum	•	`A	
sand CMF	black	moderate other:		1125	9	
(silt)clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject 04-08	3-06-23	
Date:	12.16.01			tion:	<u> </u>	
Start/Stop time:	1358			.—X:	91	
• •	* OD gravity cor	ег		Y:		_
Weather:		-	 Sar ID:	nple / /\	N-597	
Crew: RAC,	TND, MH				<u>"                                    </u>	
						10-0
	5-/6 Sample	depth:  5-	Penetrati		Time:	[358]
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Comments:	_	
cobble	drab <del>oliv</del> e	none	A₂S)	No.	4. 4	
gravel	(gray de)	<b>Stight</b>	petroleum	AR1=2 MS=7	veg	
sand C MF	black	moderate	other:	111 - 7	1.4a	
silt clay	brown	strong		M2-	J	
organic matter	brown surface	overwhelming			•	
Subsample #:	6-14 Sample	depth: 16-	17 Penetrati	on depth	Time:	1403
Sampling gear:					Acceptable sample (circle)	es no
type:	color:	odor:		Comments:		
cobble	drab olive	none	H <sub>2</sub> S	•		
gravel	gray de	slight	petroleum	969		
sand C MF	black	moderate	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	7-18 Sample	depth: 17-	B Penetrati	ion depth	Time:	1407
Sampling gear:		<del>[</del> •	+		Acceptable sample (circle)	e no
type:	color:	odor:		Comments:		
cobble	drab_olive	none	H <sub>2</sub> S	100		
gravel	gray 4k	slight	petroleum	1009		
sand C M(F)	black	moderate	other:			
silt)clay	brown	strong				
organic matter	brown surface	overwhelming				_



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject 04-0	8-06-23	
Date:	12.16.04		Sta	tion:	597	
Start/Stop time:	1410		<del></del>	· X:	<del>)</del>	
· ·	Ø OD gravity co	er		Y:		
Weather:			Sar ID:	nple   Nu	r-Sa7	
Crew: RAC,	TND, MH					
Subsample #:	9-19 Sample	depth: /8-	9 Penetrat	ion depth	Time:	1410
Sampling gear:			- <b></b>	,	Acceptable sample (circle)	yes no
type:	color:	odor:		Comments		
cobble	drab olive	none (	H <sub>2</sub> S	dne		
gravel	gray	slight	petroleum			
sana C MF	black	moderate	other:	109		
silt clay	brown	strong				
organic matter	brown surface	overwhelming			·	
Subsample #:	9-20 Sample	depth: 19-7	Penetrat	ion depth	Time:	1420
Sampling gear:					Acceptable sample (circle)	ges no
type:	color:	odor:		Comments	•	
cobbie	drab olive	none	H <sub>2</sub> S	Roots 127.de		•
gravel	gray (K	slight	petroleum	10015	_	
sand C ME	black	moderate	other:	127.4	9	
Siliciay	brown	strong			0	
organic matter	brown surface	overwhelming			·	
Subsample #: 🔏	20 - 21 Sample	depth: 20/	2 Penetrat	ion depth	Time:	1425
Sampling gear:	· · · · · · · · · · · · · · · · · · ·				Acceptable sample (circle)	yes no
type:	color:	odor:		Comments	•	
cobble	drab olive	none	H₂S	Ronl	<b>72</b> .	
gravel	gray OK	slight	petroleum	1001	3 889,259,40g 80g	
sand C MF	black	moderate	other:	HKI-	BOD TO B	
silvclay	brown	strong		N15=	50g	
organic matter	brown surface	overwhelming				



Project Name:	LDW RI Sediment Transport Proj.			ject C	4-08-06-23
Date:	[2.16.04 State			tion:	Sg7
Start/Stop time:	10.00.0				<del></del>
•	OD gravity co	er		<u>-</u>	
Weather:			 Sar ID:	mple	Low-Sg7
Crew: RAC,	TND, MH				
Subsample #:	21 - 22 Sample	depth: 21_0	27 Penetrat	ion denth	Time: /427-
Sampling gear:	A VIC Campio	dopan.	<u>CC</u> 1 Chouds	on acpui	Accentable sample
campung goan					(circle) (yes) no
type:	color:	odor:		Comme	nts:
cobble	drab olive	none	H₂S		<del>-</del>
gravel (	gray (F	slight	petroleum	7/-7	7
(Sand C MF)	black	moderate	other:	107	9
siltyclay	brown	strong			8
organic matter	brown surface	overwhelming			
Subsample #:	22-23 Sample	depth: 22-	7.3 Penetrat	ion depth	Time: 1434
Sampling gear:					Acceptable sample (ve) no (circle)
type:	color:	odor:		Comme	nts:
cobble	drab ofive	none	H <sub>2</sub> S	17.	1-c
gravel	gray dk	slight	petroleum	100	ots 2.29
sand C M F	black	moderate	other:	13	2.29.
silt clay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #:	3-44 Sample	depth: 23-	24 Penetrat	ion depth	Time: /435
Sampling gear:	· ·		<del></del>		Acceptable sample (ves) no (circle)
type:	color:	odor:		Comme	nts:
cobble	drab olive	none	(H <sub>2</sub> S)	103	a .
gravel	gray dk	slight	petroleum		7
Sand C MF	black	trioderate	other:		•
silt clay	brown	strong			-
organic matter	brown surface	overwhelming			



Project Name:	LDW RI - Sedim	ent Transport	Proj	ject	04-08	-06-23	
Date:	12.16.04		Stat	tion:		27	
Start/Stop time:	1436				<u>X:</u>	<del>)</del>	
	7 OD gravity cor	er			<u>Y:</u>		
Weather:			San ID:	nple	LN	v-Sq7	
Crew: RAC,	TND, MH				`	<u> </u>	
0.1	- 1 dec 0 1	<u> </u>	<del> </del>				ulat:
	24-75 Sample	depth: 24-7	Penetrati	on de	_	Time:	1436
Sampling gear:						Acceptable sample (circle)	Øes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S		134.1	A	
gravel	gray dk	slight (	petroleum	<b>'</b>	1 2-1.1	9	
SARUCM(F)	black	moderate	other:				
siltclay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	5-26 Sample	depth: 25-2	<b>⊌</b> Penetrati	on de	pth	Time	1441
Sampling gear:			<u></u>			Acceptable sample (circle)	(Pes) no
type:	color:	odora		Com	ments:		,
cobble	drab olive	none	(H <sub>2</sub> S)	2	0% Sa	and a	
gravel _	OTAVIE (	slight	petroleum		A 1	••••	
sand OMF)	black	moderate	other:	1	(00/5		
(silt play	brown	strong		L	1390	= ACI	
organic matter	brown surface	overwhelming		6		= MS	
	24-27 Sample		Penetrati	ion de		Time	: 1445
Sampling gear:	24-21	<u></u>	<u> </u>		1	Acceptable sample (circle)	res no
type:	color:	odor;		Com	ments:	,	
cobble	drab olive	none	H <sub>2</sub> S			1. 1	
gravel	gray dk	slight	petroleum		02a	archired	
sana CMF	black	moderate	other:		J		
silt clay	brown	strong					
organic matter	brown surface	overwhelming	_				



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	-06-23	
Date:	12.14.04		Stat	ion:		Sat	
Start/Stop time:	1448				X: •	7.	
	7 OD gravity cor	er			Y:		
Weather:			San	nple	LOV	V-Sa7	
Crew: RAC,	TND, MH				`		
Subsample #:	27 - 28 Sample	depth: 27-2	Penetrati	on dep	th	Time:	1448
Sampling gear:			·			Acceptable sample (circle)	©s no
type:	color:	odor:		Comr	nents:		
cobble	drab olive	none	H₂S	-10	20-		
gravel	gray ok	slight	petroleum	شكه	ני		
sandCM)F	black	moderate	other:	12	4.7	1	
silf clay	brown	strong			•	J	
organic matter	brown surface	overwhelming					
Subsample #:	8-29 Sample	depth: 28-79	Penetrati	on dep	th	Time:	1450
Sampling gear:					T	Acceptable sample (circle)	(yes) no
type:	color:	odor		Comr	nents:		
cobble	drab olive	none (	H <sub>2</sub> S		A9 A		
gravel	Grev of	slight)	petroleum	,	T J		·
(sand)C (MOF)	black	moderate	other:		•		
Eilt clay	brown	strong					
erganic matter	brown surface	overwhelming				•	
Subsample #: 2	9-30 Sample	depth: 29-3	Penetrati	on dep	th	Time	1454
Sampling gear:			_			Acceptable sample (circle)	yes) no
type:	color:	odor:		Comr	nents:	-	
cobble	drab olive	none (	H <sub>2</sub> S		<i>,</i> ~		
gravel	gray	slight	petroleum	ll'	7.54		
(san)d C (v) F	black	moderate	other:		~	J	
silt clay	brown	strong					
organic matter	brown surface	overwhelming					



-						
Project Name:	LDW RI Sedim	ent Transport	Pro no.	ject 04-0	08-06-23	
Date:	12.16.04			tion:	0.1	_
Start/Stop time:	455			X:	<u>Sg7</u>	
	OD gravity co			<u>^.</u> Y:		
Method:	OD gravity col			Y: 		
Weather:			San ID:	nple L1	sw-Sq7	
Crew: RAC,	TND, MH				J -	
<del></del>						
Subsample #:	0-31 Sample	denth: 2 a 2	Penetrati	on denth	Time:	455
Sampling gear:	O-31 Campio	depth: 30-3	- Peneuau	οπ αθραπ	Assentable sample	
Camping gear.					(circle)	yes no
type:	color:	odor:		Comments		
cobble	drab olive	none	(H <sub>2</sub> S	Noi	- 220	
gravel	gray /	(Slight)	petroleum	) AM	= 32g : 101g	
sand CMF	black	moderate	other:	/ns =	: 1019	
(silt)clay	brown	strong			<b>J</b>	
organic matter	brown surface	overwhelming			•	
Subsample #:	21-22 Sample	depth: 31-3	2 Penetrati	on depth	Time:	1458
Sampling gear:		· <u>// /</u>		•	Acceptable sample	yes no
					(circle)	<u> </u>
type:	color:	odor:		Comments	:	
cobble	drab olive	none	H <sub>2</sub> S	Wood	d	
gravel	gray	slight	petroleum	111 ~	1	
≲an)d CM F	black	moderate	other:	149		
filt clay	brown	strong		)		
organic matter	brown surface	overwheiming				
Subsample #:	2-33 Sample	depth: 32-	33 Penetrati	on depth	Time:	1500
Sampling gear:		<del></del>	<del></del>		Acceptable sample	yes) no
					(circle)	
type:	color:	odor:		Comments	:	
cobble	drab olive	none	H <sub>2</sub> S	122	<u>.</u>	
gravel	gray	slight	petroleum	102	~	
and MF	black	moderate	other:		<i>3</i>	
silt clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-0	8-06-23
Date:	12.16.04		— Station	: <	Sa7
Start/Stop time:	1505		_	X:	<del>J'</del>
Sampling 4 Method:	OD gravity co	er	_	Y:	
Weather:			Sample ID:		v-Sq7
Crew: RAC,	TND, MH				<u> </u>
Subsample #:	12 74 Comple	double 20 04 D	tration	doubt.	Time: 1505
-	33-34 Sample	depth: 33-34 Pe	enetration (	aeptn	Associately associate
Sampling gear:					Acceptable sample (circle) no
type:	color:	odor:	Co	omments	,
cobble	drab olive	none H <sub>2</sub> S	2	1790	
gravel	gray some	slight	leum	1.010	
Sand CMF	<b>Glack</b>	moderate other	:		′
Silticlay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #:	34-35 Sample	depth: 34-35 Pe	enetration	depth	Time:
Sampling gear:	•				Acceptable sample (yes) no (circle)
type:	color:	odor:	Co	omments	
cobble	drab olive	none H <sub>2</sub> S	3	122	
gravel	gray	slight	leum	レフン	
Sand CMF	black	moderate other	:		)
siltoclay	brown	strong			
organic matter	brown surface	overwhelming			· _
Subsample #:	35-37 Sample	depth: 35-37- Po	enetration	depth	Time: [512.
Sampling gear:					Acceptable sample (yes) no (circle)
type:	color:	odor:	Co	omments	1 Parent FD
cobble	drab olive	none H <sub>2</sub> \$	2	Post	ARI= 419 51.59
gravel	gray	slight petro	leum	Vools	ARI= 41g 51.5g MS= 72.3g 85.4g
(Sange CM)F	black	moderate other	·:		100.50
silt clay	brown	strong			
organic matter	brown surface	overwhelming			l .



Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-08-06-23
Date:	12.16.04		—— Station:	Sg 7
Start/Stop time:	12:16:04			X: X:
Sampling 4 Method:	Ø OD gravity co	er		Y:
Weather:			Sample ID:	LDW-Sq7
Crew: RAC,	TND, MH			
***				
Subsample #:	37-38 Sample	depth: 37-38	Penetration d	lepth Time: 1422
Sampling gear:				Acceptable sample (circle) no
type:	color:	odor:	Cor	mments:
cobble	drab olive	none H <sub>2</sub> S	3	123a
gravel	gray	slight pet	roleum	)
(sand) C(M)F	black	moderate oth	er:	
silt elay	brown	strong		
organic matter	brown surface	overwhelming		·
Subsample #:	38-39 Sample	depth: 38-31	Penetration d	
Sampling gear:		•		Acceptable sample (ves) no (circle)
type:	color:	odor:	Co	mments:
cobble				
00000	drab olive	none H <sub>2</sub> S	3	100.0
gravel	drab olive gray		S	127.79
gravel		slight		127.7g chell.mots
gravel	gray	slight	iroleum	127.7g shell, roots
gravel	gray black	slight oth	iroleum	127.7g shell, roots
gravel sand CM F silt clay organic matter	gray black brown	slight oth strong overwhelming	iroleum	
gravel sand CM F silt clay organic matter	gray black brown brown surface	slight oth strong overwhelming	er:	
gravel sand CM F silt clay organic matter Subsample #:	gray black brown brown surface	slight oth strong overwhelming	Penetration d	depth Time: 1535  Acceptable sample (es) no
gravel sand CM F silt clay organic matter Subsample #: Sampling gear:	black brown brown surface 39-40 Sample	slight oth strong overwhelming depth: 39-40 odor:	Penetration d	Acceptable sample (circle)  mments:
gravel sand CM F silt clay organic matter Subsample #: Sampling gear: type: cobble gravel	black brown brown surface 39-40 Sample color: drab olive gray	slight oth strong overwhelming depth: 39-40 odor:	Penetration d	Acceptable sample (circle)
gravel sand CM F silt clay organic matter Subsample #: Sampling gear: type: cobble	black brown brown surface 39-40 Sample color: drab olive	slight moderate oth strong overwhelming depth: 39 - 40  odor: none H2 slight	Penetration d	Acceptable sample (circle)  mments:
gravel sand CM F silt clay organic matter Subsample #: Sampling gear: type: cobble gravel	black brown brown surface 39-40 Sample color: drab olive gray	slight moderate oth strong overwhelming depth: 39 - 40  odor: none H2 slight	Penetration d	Acceptable sample (circle)  mments:



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	-06-23	
Date:	12.16.04		Stat	ion:	S	a7	
Start/Stop time:	1532			•	X:	<del></del>	
Sampling 4 Method:	B OD gravity co	er			Y:		
Weather:			Sam ID:	nple	I No	N-Sq7	
Crew: RAC,	TND, MH					399	
						_	
Subsample #:	40-41 Sample	depth: 40-41	Penetration	on dep	 th	Tin	ne: 1532
Sampling gear:	40 11		-		Γ.	Acceptable sampl	
type:	color:	odor:		Comn			
cobble	drab olive	none H	I <sub>2</sub> S	R	015		
gravel	gray	slight p	etroleum	, IV	כ וטק		
sand CO F	black	moderate o	ther:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #: L	11-42 Sample	depth: 41-42	Penetration	on dep	th	Tin	ne: 1535
Sampling gear:	<b></b>		_			Acceptable samp (circle)	ole yes no
type:	color:	odor:		Comn	nents:	_	
cobble	drab olive	none F	l <sub>2</sub> S				•
gravel	gray de	Sigh (p	etroleum				
sand CMF	black	moderate o	ther:				
silt)clay	brown	strong					
organic matter	brown surface	overwhelming				·	
Subsample #:	12-43 Sample	depth: 42-43	Penetrati	on dep	th	Tir	ne: <b> 546</b>
Sampling gear:						Acceptable sam (circle)	ple (yes) no
type:	color:	odor:		Comr	nents:		
cobble	drab olive		1 <sub>2</sub> S		122	G	
gravel	grayde	slight	etroleum		100	$\supset$	
sand C ME	black	moderate o	other:		•	)	
silt clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Proj	ject 04-0	8-06-23	
Date:	12.16.04			tion:	G 1	
Start/Stop time:		e00		X:	3.1	
Sampling 4	B OD gravity con			7: Y:		
Method:						
Weather:			San ID:	nple	w-Sq7	
Crew: RAC,	TND, MH				<u>, j, </u>	
Subsample #: L	73-UU Sample	depth: 43-41	1 Penetrati	on depth	Time	1545
Sampling gear:		12	<del>/</del>		Acceptable sample	(yes) no
		<del> </del>			(circle)	<u> </u>
type:	color:	odor:		Comments:		
cobble	drab olive	none	H₂S	119	۵.	
gravel	gray de	slight	petroleum	, .	7	
sand C M€	black	moderate	other:	`	•	
Silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	44-45 Sample	depth: 44-4	5 Penetrati	on depth	Time	250
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Comments:		
cobble	drab olive	none	H₂S	lic.		
gravel	gray de	slight	petroleum	1150	1	•
sand)C M(F)	black	moderate	other:		)	
silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #: L	5-46 Sample	depth: 45-L	Penetrati	on depth	Time	: 1600
Sampling gear:				-	Acceptable sample	
	· · · · · · · · · · · · · · · · · · ·				(circle)	
type:	color:	odor:		Comments	•	
cobble	drab olive	none	H <sub>2</sub> S	ARI =	259	
gravel	gray a C	slight	petroleum	AR1 = MS =	- 1050	
sand C ME	black	moderate	other:	1412	.03	
Silt clay	brown	strong			•	
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Project	04-08	-06-23
Date:	12.14.04		— Station	. —	Sat
Start/Stop time:	1600		_	. <u>X:</u>	<del></del>
			_	Y:	
Sampling 4 Method:	<b>∄</b> " OD gravity cou	er 	_	Y; ———	
Weather:			Sample ID:	L	w-597
Crew: RAC,	TND, MH				<del></del>
Subsample #:	46-41-Sample	depth: 46-44 Pe	netration	depth	Time: /600
Sampling gear:	130-11	124			Acceptable sample (yes) no
					(circle) (yes) 110
type:	color:	odor:	Co	omments:	
cobble	drab olive	none H₂S	>	_	
gravel	gray 4	slight petrol	eum	1230	<b>.</b>
sand C N(F)	black	moderate other:		, , ,	)
silt)clay	brown	strong	ĺ		
organic matter	brown surface	overwhelming			İ
Subsample #: (	17.48 Sample		enetration	depth	Time: 1605
Sampling gear:	11.10	17.40		<b>-</b>	Acceptable sample s no
					(circle)
type:	color:	odor:	Co	omments:	
cobbie	drab olive	none H <sub>2</sub> S		1200	
gravel	gray	slight petrol	eum	1300	1
sand C(MF)	black	moderate other:		•	)
silt clay	brown	strong			·
organic matter	brown surface	overwhelming			
Subsample #: L	9.49 Sample	depth: 49-49 Pe	enetration	depth	Time: 609
Sampling gear:	<del>                                      </del>	10 11		· 7	Acceptable sample yes no
	<u> </u>				(circle)
type:	color:	odor:	Co	omments:	
cobble	drab olive	none H₂S		122	
gravel	gray (	slight petrol	leum	100	
sand C(MF)	black	moderate other:	:		• .
sillyclay	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI Sedim	ent Transport	Proje	ect 04-0	8-06-23	
Date:	12.14.04		Statio	on. 	C-1	
Start/Stop time:	1610	· · · · · · · · · · · · · · · · · · ·		X:	<del>ay 1</del>	
Sampling 4	ØD gravity cor			<u></u>		
Method:	p ob gravity col					
Weather:			Samı ID:	ple LDv	v-Sg7	
Crew: RAC,	TND, MH				U	
					_	
Subsample #: L	9.50 Sample	depth: 49-50	Penetratio	n depth	Time:	1610
Sampling gear:	<del>                                     </del>		-		Acceptable sample (circle)	yes no
type:	color:	odor:		Comments		
cobble	drab olive	none (	128	×20%	Sand	
gravel	gray (	slight p	etroleum	120		
sand c(M)F	black	moderate o	ther:	101	19	
silyclay	brown	strong			J	
organic matter	brown surface	overwhelming				
Subsample #:	3-51 Sample	depth: 50-51	Penetratio	n depth	Time:	1612
Sampling gear:		<del></del>	-	,	Acceptable sample (circle)	yes no
type:	color:	odor:		Comments		
cobble	drab olive	none EF	1 <sub>2</sub> S	Arei:	= 25g = 94g	
gravel a	<del>प्रव</del> ि	Single P	etroleum	MC-	- 9U-	
sand CMF	black	moderate o	ther:	1105	- 179	
silt clay	brown	strong			<i></i>	
organic matter	brown surface	overwhelming				
Subsample #:	-52 Sample	depth: 51-52	Penetration	n depth	Time	1616
Sampling gear:			-		Acceptable sample (circle)	ves no
type:	color:	odor:		Comments	:	
cobble	drab olive	none (	128	12	2.	
gravel	gray	slightp	etroleum	12	3g	
sand CWF	black	moderate	other:		J	
silt clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject 04-	08-06-23
Date:	12.14.04			tion:	Cat
Start/Stop time:	11018			X:	<u> </u>
Sampling 4 Method:	7 OD gravity co	er	<u> </u>	Y:	
Weather:			 Sar ID:	nple N	V-Sg7
Crew: RAC,	TND, MH				- 394
<del></del> _					
Subsample #: 5	2-53 Sample	depth: 52-5	3 Penetrati	on depth	Time: 1618
Sampling gear:		<u> </u>		·	Acceptable sample (circle) no
type:	color:	odor:	-	Comments	
cobble	drab olive	none	(H <sub>2</sub> S)	Roof. 1300	۱
gravel	gray d	slight	petroleum	1001	·
(sand)C M(F)	black	moderate	other:	1300	ĵ
silficiay	brown (	strong		U	′
organic matter	brown surface	overwhelming			
Subsample #:	3-54 Sample	depth: 53-5	7 Penetrati	ion depth	Time: /620
Sampling gear:			•		Acceptable sample (eg no (circle)
type:	color:	odor:		Comment	s: .
cobble	drab olive	none	H₂S	111	,
gravel	gray	slight	petroleum	{	ia
(sand)C M(F)	black	moderate	other:	• •	$\mathcal{O}$
silt clay	brown (	strong			
organic matter	brown surface	overwhelming			· ·
Subsample #: 5	4-55 Sample	depth: 54-	55 Penetrati	ion depth	Time: 1624
Sampling gear:		· · · · · ·			Acceptable sample (ves) no (circle)
type:	color:	odor:		Comment	s:
cobble	drab olive	none	H₂S	(22	
gravel	gray	slight	petroleum	100	4
sand C M(F)	black	moderate	other:		)
sitticlay	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject 04-08	3-06-23	
Date:	12-16.04			tion:	62	
Start/Stop time:	1625			X:	<u> </u>	
Sampling 4 Method:	* OD gravity co	ег		Y:		
Weather:			San ID:	nple / NV	v-Sq7	
Crew: RAC,	TND, MH				· 35	
<del></del>						
Subsample #:	55-67 Sample	depth: <5-	57-Penetrati	on depth		Time: 1625
Sampling gear:	<del>/_</del>		. <del></del>		Acceptable sa (circle)	
type:	color:	odor:		Comments:	Carent	MS, MSD
cobble	drab olive	none	(H <sub>2</sub> S)	ARI =	66.9	HL\$ 59.8
gravel A	gray	slight	petroleum	ms -	1.1	72.3
sand CMF	DIACR	moderate	other:	1115	W1.5	12.5
siliclay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	<b>57-58</b> Sample	depth: 57-	58 Penetrati	ion depth		Time: 630
Sampling gear:					Acceptable (circle)	sample (es) no
type:	color:	odor:		Comments:		
cobble	drab olive	none	H <sub>2</sub> S	121	_	
gravel	gray	slight	petroleum	134	9	
sand C M(F)	black	moderate	other:			
Silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	58.59 Sample	depth: 58.	59 Penetrati	ion depth		Time: 1635
Sampling gear:	<u> </u>		•		Acceptable (circle)	sample (yes) no
type:	color:	odor:		Comments:		
cobble	drab olive	none	H <sub>2</sub> S)	110		
gravel	gray	slight	petroleum	[[8	9	
(sand CMF)	black	moderate	other:		V	
silt clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject 04-08	3-06-23	
Date:	12.16.04			tion:	-2-	
Start/Stop time:				X:	<del>97</del>	
· .	<u>  le 38</u> '∕2" OD gravity coi			Y:		
Method:	OD gravity col			τ: ———		
Weather:			San ID:	nple (	DW-597	
Crew: RAC,	TND, MH			,		
~						
Subsample #: C	9-60 Sample	depth: 59-16	Penetrati	on denth	Time:	1638
Sampling gear:	Sample Campio	5-1-12		on depth	Acceptable sample	
Company godi.					(circle)	yes) no
type:	color:	odor:		Comments:		
cobble	drab olive	none /	H₂S	100		
gravel	gray	slight	petroleum	1000	ì	
sand MF	black	moderate	other:	, · · ·	/	Ì
silt clay	brown	strong				
organic matter	brown surface	overwhelming			•	
Subsample #:	10-6 Sample	depth: (00-le	Penetrati	on depth	Time	1643
Sampling gear:		<u> </u>		-	Acceptable sample	yes no
				_	(circle)	<u> </u>
type:	color:	odor:		Comments:		
cobble	drab olive	none	المراجعيات	ARI= 2	3	
gravel	gray	slight	petroleum	MS = 9		
(Sand CMA)	black	moderate	other:	1013 = 7	5	
(silf)clay	brown	strong		-		
organic matter	brown surface	overwhelming			· <u> </u>	
Subsample #:	1-62 Sample	depth: 61-1	2 Penetrati	on depth	Time	: <u>1645</u>
Sampling gear:					Acceptable sample	yes no
		<del></del>			(circle)	
type:	color:	odor:		Comments:		
cobble	drab olive	none (	H₂S	IЦA	54	
gravel	gray	slight	petroleum	140	ۍر.	
and CM F	black	moderate	other:		)	
Clay	brown	strong'				
organic matter	brown surface	<u>over</u> whelming				



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject 04-08-06-		6-23	
Date:	12.16.04		Sta	tion:	Sa	7	
Start/Stop time:	1648				X: 3		
	Ø OD gravity cor	et			Y:		
Weather:			Sar ID:	nple	i Nur-	-Sg7	
Crew: RAC,	TND, MH					9	
Subsample #: (6	2-63 Sample	depth: (02-	<b>63</b> Penetrat	ion de	oth	Ti	me: (Le48
Sampling gear:					Ad	ceptable samp	ole (yes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	(H2S)		122.		
gravel	gray	slight	petroleum		1275	1	}
Sapti OM P	black	moderate	other:				
Silpclay	brown	strong					
organic matter	brown surface	overwhelming				·	
Subsample #:	3 - 64 Sample	depth: 43-4	9 Penetrat	ion de	oth	Ti	me: <b>    65</b> 0
Sampling gear:			<b>-</b> -			cceptable san	nple (yet) no
type:	color:	odor:		Com	ments:	_	
cobble	drab olive	none	(H <sub>2</sub> S)	1	<b>70</b> .		
gravel	gray (E)	slight	petroleum	1	Loc		·
sand C M(F)	black	moderate	other:		. 0		
sil) clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #: (0	4-65 Sample	depth: 64-6	S Penetrat	ion de	pth	· T	ime: 1658
Sampling gear:			<u> </u>			cceptable san	nple es no
type:	color:	odor:			ments:		
cobble (	drab olive	none	H <sub>2</sub> S	8	ellfra	gments tenial	
gravel	gray	slight	petroleum		<u></u>	Print	
sand CMF	black	moderate	other:	1 :			
(silt)clay	brown (	strong		}	1350	۸	
organic matter	rown surface	overwhelming				)	

**FINAL** 



Project Name:	LDW RI - Sedim	ent Transport	Proje	ect (	04-08-06-23	
Date:	12.16.04		Stati	ion:	Sq7	
Start/Stop time:	1700		_	7	<u>(: 0 1                                  </u>	
• •	7 OD gravity cor	rer	_	_	<i>(</i> :	
Weather:			Sam ID:	nple	LDW-Sg7	
Crew: RAC,	TND, MH					
				_		
Subsample #: (	S-lele Sample	depth: (05-166 P	enetration	on depth		Time: 1700
Sampling gear:	3 W	W.S. C.W.			Acceptable sam	-
					(circle)	( yes) 110
type:	color:	odor:	_	Comme	ents:	
cobble	drab olive	none (H₂S	ソー	Die	4=30	
gravel	gray 4k	slight petro	oleum			
(sand)C M(F)	black	moderate othe	r:	M	5 = 109	J
Silt clay	brown	strong			*	
organic matter	brown surface	overwhelming				
Subsample #:	6-67 Sample	depth: lek-le7 F	Penetration	on depth	··	Fime: 1703
Sampling gear:					Acceptable sa (circle)	mple (yes) no
type:	color:	odor:	$\overline{}$	Comme	ents:	
cobble	drab olive	none (H <sub>2</sub> S	$\supset$			•
gravel (	gray de	slight petro	oleum	13	·29	
sang C M(F)	black	mo <u>derate</u> othe	er:	, ,	· · · )	
sitt clay	brown (	strong			<u> </u>	
organic matter	brown surface	overwhelming			•	
Subsample #:	7-18 Sample	depth: (47-18 F	enetration	on depth	1	Time: 1704
Sampling gear:					Acceptable sa (circle)	imple (yes) no
type:	color:	odor:		Comm	ents:	
cobble	drab olive	none (H <sub>2</sub> S		10/0	1	
gravel (	gray de	slight petr	oleum	< /05	sand 29	
sand C MF	black	moderate othe	er:	12	7a	
silt clay	brown	strong		10		
organic matter	brown surface	everwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08-06-23
Date:	12.16.04			tion:	Cc2
Start/Stop time:	1704				X: J
•	8" OD gravity co	rer			Y:
Weather:			Sar ID:	nple	LDW-Sg7
Crew: RAC,	TND, MH	<u> </u>			
<del>-</del>					
Subsample #:	AR-(A) Sample	donth: /at /a	9 Penetrati	on do	pth Time: 160
Sampling gear:	<b>68-69</b> Sample	depth: <b>68-6</b>	7 Penetrati	on de	Acceptable sample
Sampling gear.					(circle) (yes) no
type:	color:	odor:		Com	ments:
cobble	drab olive	none 7	H <sub>2</sub> S		
gravel	gray	slight	petroleum	1	35a
sand C M	black	mederate	other:	•	
silticlay	brown	strong			
organic matter	brown surface	overwhelming			10-
Subsample #:	9-76 Sample	depth: 69-	o Penetrati	on de	pth Time: Hio
Sampling gear:					Acceptable sample (circle)
type:	color:	odor:		Com	ments:
cobble	drab olive	none (	H₂S	17(	14 ~ 0
gravel	gray	slight	petroleum	14	Heson
sand C N(F)	black	moderate	other:	i	1072
silt clay	brown	strong			1° 9
organic matter	brown surface	overwhelming			•
Subsample #:	<b>10-</b> ₹ Sample	depth: 70-	Penetrati	ion de	pth Time: <b>[7]3</b>
Sampling gear:					Acceptable sample (yes) no (circle)
type:	color:	odor:		Com	ments: API - 23a
cobble	drab olive	none	(H₂S)	,	$ARI = 23q$ $\frac{135q}{100}$ $MS = 42q$
gravel	gray de	Stight	petroleum	1	MS = 429
Sand C MD	black	moderate	other:	{	ittlesand
silt clay	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI - Sedim	ent Transport	Proj	ject <b>04-</b> 08	3-06-23	
Date:	12.16.04			tion: Car	1.	
Start/Stop time:	1216	<del></del>			<b>T</b>	
•	6 OD gravity cor	er		Y:		
Weather:					_	
vveatilet.			D:	nple L <b>b</b> w_	-567	
Crew: RAC,	TND, MH				<del></del>	
<u> </u>				_		_
Subsample #:	H-72 Sample	depth: 71-72	Penetrati	on depth	Time:	17.15
Sampling gear:	11-42 campio	dopuit.	_ · criculau	оп, <b>дор</b> ап	Acceptable sample	17.5
January Search					(circle)	(yes) no
type:	color:	odor:		Comments:		
cobble	drat olive	none (	H <sub>2</sub> S	Roots	, wood 29	
gravel	gray	slight	petroleum	Konla	110001	
sand CMF	black	moderate	other:	140.	29	
silt clay	brown	strong			- )	
organic matter	brown surface	overwhelming			<u> </u>	
Subsample #:	72-73 Sample	depth: 72-	3 Penetrati	on depth	Time	718
Sampling gear:			<del></del>		Acceptable sample (circle)	yes) no
type:	color:	odor:		Comments:		
cobble	drab olive	none (	H <sub>2</sub> S	1-0		
gravel _ (	gray (	slight	petroleum	1059		
sang C MF	black	moderate	other:			
sill clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #: 7	3-44 Sample	depth: 73-1	M Penetrati	ion depth	Time	1720
Sampling gear:			•		Acceptable sample (circle)	e (GS) no
type:	color:	odor:		Comments:		
cobble	drab olive	none (	H₂S	100		
gravel	gray de	slight	petroleum	1000	7	
sand MF	black	moderate	other:		J	
Silt clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject	04-08	-06-23		
Date:	12.14.04			tion:		c-1		
Start/Stop time:	1722			iiori.	X:	<del>29 +</del>		
•					Y:			
Sampling 4 Method:	β OD gravity cor	er 			Y:			
Weather:			Sam ID:	nple	LNW	-Sg7		
Crew: RAC,	TND, MH				`	0		
Subsample #:	74-75 Sample	donth: M 1	Donotroti	an don			Time:	1722
Sampling gear:	17-75 Sample	deptil. 77-79	<b>S</b> Penetration	on deb		Acceptable s		1700
Sampling gear.						acceptable si (circle)	ample	yes no
type:	color:	odor:		Comr	nents:			
cobble	drab olive	none (	H₂S	- 1	illes	and		
gravel	gray (E)	slight	petroleum		.,,,,,	_		
sand C MF	black	moderate	other:		139	59		
silt clay	brown	strong			١ .			
organic matter	brown surface	overwhelming	)					
Subsample #:	75-76 Sample	depth: 75-7	Penetrati	on dep	oth		Time:	1725
Sampling gear:			_		T	Acceptable : (circle)	sample (	(yes) no
type:	color:	odor:		Comr	nents:			
cobble	drab olive	none (	H <sub>2</sub> S	ı		. 0		
gravel	grayde	slight	petroleum	410	ue s	Band		
Sánd C NF	black	moderate	other:	A	P1=	329		
silt	brown	strong			US =	329 97.50	i	
organic matter	brown surface	overwhelming		•		<u> </u>	/	
Subsample #:	76-77Sample	depth: 76-7	7 Penetrati	on dep	oth		Time:	1726
Sampling gear:	<del></del>				Ī	Acceptable (circle)	sample	ves no
type:	color:	odor:		Comr	ments:	(/		
cobble	drab olive	none /	H <sub>2</sub> S	,		, (j		
gravel	grav	slight	petroleum	1	race	Sand Da	,	
(sand C ME)	black	moderate	other:		12	7a `		
Silficlay	brown	strong			17	<b>(2)</b>		
organic matter	brown surface	overwhelming	)					



Project Name:	LDW RI - Sedim	ent Transport	Proj	ject	04-08	-06-23			
Date:	12.16.04			tion:		a2			
Start/Stop time:	1730				X: X	3,			
	Ø OD gravity cor	er			Y;				
Weather:			San	nple	l Nu	U-Sq7			
Crew: RAC,	TND, MH					<del>.</del> J.			
	00 - 1		7.6				<del></del>	· / A A -	$\neg$
	7-78 Sample	depth: <u>77-</u>	78 Penetrati	ion dep			Time:	1730	
Sampling gear:						Acceptable s (circle)	ampie	(yes) r	no
type:	color:	odor:		Comm	nents:				ĺ
cobble	drab olive	none	H <sub>2</sub> S	tr	110	and			
gravel	gray ALC	slight	petroleum	1.	inco	Sand 7g			1
(and C MF)	black	moderate	other:	(	W.	70			
silt clay	brown	strong			• ,.	.8			
organic matter	brown surface	overwhelming	$\rightarrow$						
Subsample #:	Sample	depth:	Penetrati	ion dep	oth _		Time:	173	2
Sampling gear:						Acceptable (circle)	sample	(yes) 1	no
type:	color:	odor:		Comr	nents:				
cobble	drab olive	none /	(H <sub>2</sub> S)	4.0	n Ch	~ d			
gravel	gray de	slight	petroleum	אין	U 80 122	, rul			
sand C Mil	black	moderate	other:		122	2			
silt clay	brown	strong			` (	<i>5</i>			
organic matter	brown surface	overwhelming							
Subsample #:	19-80 Sample	depth: 14-90	) Penetrat	ion dep	oth		Time:	173	S
Sampling gear:	<u> </u>	1111				Acceptable (circle)	sample	(P)	по
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H₂S	] .		,			
gravel	gray	slight	petroleum	(	Am	e asal	pove		
sand C M F	black	moderate	other:	~	~*! *	~ 000 00 1	,		
silt clay	brown	strong							
organic matter	brown surface	overwhelming					_		



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	3-06-23		
Date:	12.14.04		Stat	ion:		Sat		
Start/Stop time:	1737	<u> </u>	· —		X:	<del>J,</del> —		
• -	Ø" OD gravity cor	er			Y:	_		
Weather:			San ID:	nple	L	DW-Sq7		
Crew: RAC,	TND, MH					J	_	
-								
Subsample #:	0-6 Sample	depth: 80-9	Penetrati	on der	oth	_	Time: /2:	37
Sampling gear:	OP Oumpio	DOPUI.	- ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	on dop	 [	Acceptable s	ample	
ourithing goal,						(circle)	(yes)	no
type:	color:	odor:		Comi	nents:	^		
cobble	drab olive	none	H <sub>2</sub> S	1-		cand		
gravel	gray de	slight	petroleum	411	ine :	sond 1979		
≸and)C M F	black	moderate d	other:	Λ	15 =	879		
Siltelay	brown	strono		•		0		
organic matter	brown surface	overwhelming				•		
Subsample #:	31-82 Sample	depth: 81-82	Penetrati	on der	oth		Time: 17	42
Sampling gear:			_		-	Acceptable (circle)	sample (Pes)	no
type:	color:	odor:		Com	nents:			
cobble	drab olive	none	H <sub>2</sub> S					,
gravel	gray	slight	petroleum					
agarc MΦ	black	moderate	other:					
Silv clay	brown	strond						
organic matter	brown surface	overwhelming						
Subsample #: 4	1-93 Sample	depth: 82-8	3 Penetrati	on de	oth		Time: 12	<u>43                                    </u>
Sampling gear:		<del>-</del>	<u>-</u>		-	Acceptable (circle)	sample yes	) no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H					
gravel	gray	slight	petroleum					
Sana C M(F)	black	moderate	other:					
siftclay	brown	strong			•			
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Proj	ect	04-08	-06-23			
Date:	12.16.04		Stat	tion:	$\overline{\zeta}$	1			
Start/Stop time:					X: \(\frac{7}{3}\)	<del>) 1</del> —			
	OD gravity cor	er			<u>Y:</u>				
Weather:			San ID:	nple	LDW	v- Sq	7		
Crew: RAC,	TND, MH				` `		·		
Subsample #:	3-81 Sample	denth: Q2 9	<b>9</b> Penetrati	on dei	nth	_	Time:	(74)	6
Sampling gear:	55°01 Gampio	40pan 8570	T i choudu	on do		Acceptai	ole sample		<u>-                                    </u>
						(circle)	oro compre	yes) r	no
type:	color:	odor:	75	Com	ments:				
cobble	drab olive	none (	H <sub>2</sub> S	[A	rood				
gravel	gray	slight	petroleum	VV	Ood				- 1
Sand CNOF ~	black	moderate	other:						
Silt clay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	Sample	depth: 84-85	Penetrati	on de	oth		Time:	174	8
Sampling gear:	•	<del>"-  </del>	_			Accepta (circle)	able sample	(PB)	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H <sub>2</sub> S	la	md.	-alo-	_		
gravel	gray dk	slight	petroleum	V	1000				i
Sand C MF	black	moderate	other:		-				
silt clay	brown	strong	.						
erganic matter	brown surface	overwhelming							
Subsample #:	586 Sample	depth: 85-8	Penetrati	on de	pth		Time:	175	Ò
Sampling gear:			_			Accepta (circle)	able sample	æ§	no
type:	color:	odor:		Com	men <b>t</b> s:				
cobble	drab olive	none	H₂S )	W	ood				
gravel	gray	slight	petroleum		,				
Sand C M ()	black	moderate	other:						
Sitt clay	brown	strong							
organic matter	brown surface	overwhelming	>						



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect 04-08	3-06-23
Date:	12.16.04		Stat	ion;	27
Start/Stop time:	1452			X:	<del>3</del> ·
Sampling 4 Method:	6" OD gravity cor	ег		Y:	
Weather:			San ID:	nple LN	v-Sq7
Crew: RAC,	TND, MH			` `	
Subsample #:	6-87 Sample	depth: 81e-	7 Penetrati	on depth	Time:  752
Sampling gear:					Acceptable sample (ves no
type:	color:	odor:		Comments:	
cobble	drab olive	none (	H₂S	Wood	(
gravel	gray de	slight	petroleum		
sand CMF)	black	moderate	other:		
silt clay	brown (	strong			
organic matter	brown surface	overwhelming			
Subsample #:	7-88 Sample	depth: 87-8	Penetrati	on depth	Time: 1355
Sampling gear:					Acceptable sample (ves) no (circle)
type: O	color:	odor:		Comments:	
cobble	drab olive	none	(H <sub>2</sub> S)		
gravel	gray de	slight	petroleum		Mud
(and c M€)	black	moderate	other:		W
silt clay	brown	atrong	_		
organic matter	brown surface	overwhelming			
Subsample #:	Sample	depth:	Penetrati	on depth	Time: 1757
Sampling gear:		- <del>1</del> 9	-69		Acceptable sample (ve) no (circle)
type:	color:	odor:	_	Comments:	
cobble	drab olive	none	(H <sub>2</sub> S)		
gravel	gray dk	slight	petroleum		
Cand CMF	black	moderate	other:		
Silt clay .	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	3-06-23
Date:			Sta	tion:	-	
Start/Stop time:					X:	
	42" OD gravity co	er			Y:	
Weather:			Sar ID:	nple	_	
Crew: RAC	, TND, MH				`	
	<u> </u>			_		
I .	29-90 Sample	depth: 89-	<b>90</b> Penetrati	ion de	pth	Time: 17.59
Sampling gear:						Acceptable sample (circle) ves no
type:	color:	odor:		Com	ments:	
cobble	drab olive	none	(H <sub>2</sub> S)		•	
gravel	gray (1)	slight	petroleum		41	a shull delne's
sand C MF	black	moderate	other:		Mother	M Shari dens
(silt)clay	brown	(strong) .				
organic matter	brown surface	overwhelming				•
Subsample #:	90-91 Sample	depth: 9 () -4	7   Penetrati	ion de	pth	Time: 1802
Sampling gear:		<b></b>	<del></del>			Acceptable sample yes no (circle)
type:	color:	odor:		Com	ments:	
cobble	drab olive	none	(H <sub>2</sub> S)			
gravel	gray 1	slight	petroleum			_ 1
sand C MP	black	moderate	other:			Mood
Sitriclay	brown	strong				Maca
organic matter	brown surface	verwhelming	•			
Subsample #:	91-92 Sample		2 Penetrati	ion de	pth	Time: 1804
Sampling gear:	11.12	<u> </u>			-	Acceptable sample (yès) no (circle)
type:	color:	odor:		Com	ments:	
cobble	drat olive)	none	H <sub>2</sub> S			
gravel	gray	slight	petroleum			·
(sand)C M(F)	black	moderaté	other:			
Gillyclay	brown	strong			•	
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	3-06-23	
Date:	12.16.04		Stat	ion:	50	17	
Start/Stop time:	1815				X: U		
•	Ø OD gravity co	ег			Y:		
Weather:			San ID:	nple	LDW	r-597	
Crew: RAC,	TND, MH				<u> </u>		
Subsample #: 4	12-93Sample	depth: 92-9	3 Penetrati	on de	oth	Ti	me: /8/\$
Sampling gear:						Acceptable samp	ole (yes) no
type:	color:	odor:		Com	ments:		
cobble	dra <u>b oliv</u> e	none (	⁄H₂S)				
gravel	graydk	slight	petroleum				,
(sand C M(F)	black	moderate	other:				
(silt clay	brown	strong					
organic matter	brown surface	overwhelming				•	
Subsample #:	1394 Sample	depth: 93 L	V Penetrati	on de	pth	· Ti	me: 1818
Sampling gear:	<del>(~~~~</del>		<b>-</b> -∤-			Acceptable sam (circle)	nple (yes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none (	H <sub>2</sub> S)				
gravel	gravak	slight	petroleum				
sand C ME	black	moderate	other:		-		
siit clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	94-95 Sample	depth: 94-	95 Penetrati	on de	pth	T	ime: /8/9
Sampling gear:		++-	<del>/~</del>		-	Acceptable san (circle)	nple es no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none (	H <sub>2</sub> S	ta/i	sad		
gravel	gray (C)	slight	petroleum	, ,,	1	<b>a</b> nd	
Sandoc M(F)	black	moderate	other:	+1	race.	Sand	
silt clay	brown	strong		ì ì		•	
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Proj	ect 04-0	8-06-23
Date:	12.14.04		Stat	ion:	Sol
Start/Stop time:	1821			X:	<del>- 391</del> ———
Sampling	3" OD gravity cor			Y:	
Method:	o ob gravity cor	OI .		••	
Weather:			Sam ID:	nple	V-Sq7
Crew: RAC,	TND, MH				<del>-</del>
<del></del>					
Subsample #: (	15-96 Sample	denth: QC QL	Penetration	nn denth	Time: (821
Sampling gear:	13 2016 campie	42240	2	511 dopa1	Accentable sample
Cumpling gour.					(circle) (yes) no
type:	color:	odor:	$\overline{}$	Comments:	
cobble	drab olive	none (	128	wood	
gravel	gray	slight p	etroleum	******	
(and CMF)	black	moderate d	ther:		
Silvclay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #: (	6-97 Sample	depth: 96-97	- Penetration	on depth	Time:
Sampling gear:			_	-	Acceptable sample (yes) no (circle)
type:	color:	odor: -		Comments:	
cobble	drab olive	none I	1 <sub>2</sub> S	120/	. 1
gravel _ (	gray de	slight p	etroleum	90% 80	ma
sand)c MF)	black	moderate c	ther:		
silt)ciay	brown (	strong			
organic matter	brown surface	overwhelming			
Subsample #: 9	7.09 Sample	depth: 97-99	Penetrati	on depth	Time: 1824
Sampling gear:			_		Acceptable sample (yes) no (circle)
type:	color:	odor:		Comments	
cobble	drab olive	none (	1 <sub>2</sub> S	Mond	
gravel ,	gray (E	slight	etroleum	A and	
GAOC MIT	black	moderate o	other:		
silt/clay	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-0	8-06-23	
Date:	12.16.04		Sta	tion:		5,2	
Start/Stop time:	10000				X:	7	
Sampling Method:	3" OD gravity co	rer			Y:		
Weather:			Sar ID:	nple	LN	1-Sq7	
Crew: RAC,	TND, MH				<u> </u>	Ü	
<del>-</del>							
Subsample #: (	9.99 Sample	depth: 98-	Penetrati	on de	oth	Time:	1826
Sampling gear:	<u> </u>	<u> </u>	<b></b>	·		Acceptable sample	√Peg no
						(circle)	(C)
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	(H <sub>2</sub> S)	M	ood		
gravel	gray ar	slight	petroleum	- ' '	and!		
(and CM(F)	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #: 0	9-00 Sample	depth: 99-	100 Penetrati	on de	oth	Time:	1826
Sampling gear:					_	Acceptable sample (circle)	ges no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray dk	slight	petroleum				
Sand C MF	black	moderate	other:				
silt clay	brown	strong	[				
organic matter	brown surface	overwhelming					•
Subsample #:   0	Sample	depth: (00-	n Penetrati	on de	oth	Time:	830
Sampling gear:			<u></u>		-	Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	(H <sub>2</sub> S	MA	OC	silt	
grayel a	gray (K)	slight	petroleum	170	- 51		
sand C M(F)	black	moderate	other:				
silt clay	brown	strong					
organia mattar	brown ourfood	ovonubolmina					



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect 04-08	3-06-23		
Date:	12.16.04		Stat	ion:	Sat		
Start/Stop time:	1832			X:	3,		
Sampling Method:	3" OD gravity cor	rer		Y:			
Weather:			San ID:	nple \_\\	1		
Crew: RAC.	TND, MH						
	<u> </u>					_	
Subsample #:	01-102 Sample	depth: Int-lu2	Penetration	on depth	Time:	1832	7
Sampling gear:	<u> </u>	101-100	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Acceptable sample (circle)	0	no
type:	color:	odor:		Comments:	_		
cobble	drab-olive	none (	128	last	section		
gravel (	gray	slight	etroleum	[soo,			
sand C M F	(black	moderate d	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #: \0	1 - [03 Sample	depth:  02-103	Penetrati	on depth	Time:		
Sampling gear:					Acceptable sample (circle)	yes	no
type:	color:	odor:		Comments:			
cobble	drab olive	none l	1 <sub>2</sub> S	_			
gravel	gray	slight p	etroleum		_		
sand C M F	black	moderate d	other:				
silt clay	brown	strong			-		
organic matter	brown surface	overwhelming					
Subsample #: (0	3-104 Sample	depth: 63-64	Penetrati	on depth	Time:		
Sampling gear:		•			Acceptable sample (circle)	yes	no
type:	color:	odor:		Comments:			
cobble	drab olive	none	H <sub>2</sub> S.				
gravel	gray	slight	oetroleum	"Tay Say Say			
sand C M F	black	moderate d	other:		And a window property and the same		
silt clay	brown	strong					
organic matter	brown surface	overwhelming			_		



Project Name:	LDW RI - Sedim	ent Transport	Proj	ject (	04-08-06-23	
Date:	12.17.04		Stat	tion:	Sa 13	
Start/Stop time:	0951				(: J)	
Sampling Method:	3" OD gravity co	rer		_	<i>(</i> :	
Weather:			San ID:	nple _	LDW-Sa	13
Crew: RAC,	TND, MH					)
Subsample #:	) -   Sample	depth: 0-1	Penetrati	on depth		Time: 0951
Sampling gear:	/	<u>V. 1</u>			Acceptable s	
type:	color:	odor:		Comme		
cobble	drab olive	none (	H <sub>2</sub> S)	Roo		
gravel	gray de	slight	petroleum	NO.	٣	
and C ME	black	moderate	other:			
silt	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	_2 Sample	depth: 1-2	Penetrati	on depth		Time: 0955
Sampling gear:		· <u>· · · ·</u>	_	·	Acceptable (circle)	sample (yes) no
type:	color:	odor:		Comme	ents:	
cobble	drab olive	none (	H₂S			
gravel	grayak	slight	petroleum			
Sand C MF	black	moderate	other:			
Siltelay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	2-3 Sample	depth: 2-3	Penetrati	on depth	·	Time: <u>0958</u>
Sampling gear:					Acceptable (circle)	sample res no
type:	color:	odor:		Comme	ents:	
cobble	drab olive	none	H <sub>2</sub> S	trac	e sand	
gravel (	gray de	slight	petroleum	1,,,,	<b>V</b> ·	
sand MF	black	moderate	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI – Sedim	ent Transport	Proje no.	ct	04-0	8-06-23		
Date:			Static	n:				
Start/Stop time:					X:			
Sampling Method:	3" OD gravity co	rer			Y:			
Weather:			Samp ID:	ole				
Crew: RAC,	TND, MH							
Subsample #:	3-4 Sample	depth: 3-4	Penetration	n dep	th		Time:	1002
Sampling gear:						Acceptable san (circle)	nple	yes no
type:	color:	odor:		Comn	nents:	0		
cobble	drab olive		2S	+172	MO :	sand		
gravel	gray de	slight po	etroleum	,				
sand CM€	black	moderate of	ther:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming				_		
Subsample #:	4-5 Sample	depth: 4-5	Penetration	n dep	th	- •	Time:	1003
Sampling gear:		,				Acceptable sa (circle)	mple	es no
type:	color:	odor:		Comn	nents:			
cobble	drab olive	none (H	2S					
gravel (	gray (F)	(light) po	etroleum					
sand C M(F)	black	moderate of	ther:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	Sample	depth: 5-6	Penetration	n dep	th		Time:	1005
Sampling gear:						Acceptable sa (circle)	mple 4	yes no
type:	color:	odor:		Comr	nents:			
cobble	drab olive	none H	28	4	ee 8	27.75 ·		
gravel	gray de (	slight p	etroleum		<b>J</b>	-		
sand)C M(F)	black	moderate of	ther:					
sinclay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23
Date:	12.1709			tion:		Sa 13
Start/Stop time:	1008				X: -	
Sampling Method:	3" OD gravity con	rer			Y:	
Weather:			Sar ID:	nple	LOV	v - Sq 18
Crew: RAC,	TND, MH			_	_	
Subsample #:	6-7 Sample	depth: 6-7	Penetrati	on dep	oth	Time: 1008
Sampling gear:	<del>-</del>					Acceptable sample (circle) ves no
type:	color:	odor:		Com	ments:	
cobble	drab viive	none	H28	1	Root	-
gravel	gray	elight	petroleum	'	(00)	
(sand C M(F)	black	moderate	other:			
silt elay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	7.8 Sample	depth: 7-8	Penetrati	ion dep	oth	Time: 10 (1
Sampling gear:	·					Acceptable sample (yes no (circle)
type:	color:	odor:		Com	ments:	
cobble	drato olive	none	H <sub>2</sub> S			
gravel	gray ak	slight	petroleum			
sand & M(F)	black	moderate	other:			
sitt clay_	brown	strong				
organic matter	brown surface	overwhelming				·
Subsample #:	3-9 Sample	depth: 8-9	Penetrat	ion dep	oth	Time: 1012
Sampling gear:		-	<del></del>			Acceptable sample (yes) no (circle)
type:	color:	odor:		Com	ments:	
cobble	drab olive	none (	H <sub>2</sub> S			4.0
gravel	gray dk	slight	petroleum			
Sand CM P	black	moderate	other:			
silliciay	brown	strong				
granic matter	brown curface	ovenuhelmina				



Project Name:	LDW RI Sedim	ent Transport	Proje	ect 04-08	3-06-23	
Date:	12.17.04		- Statio	on:	913	
Start/Stop time:	12. 11.			X: (	7.5	
Sampling Method:	3" OD gravity co	rer	_	Y:		
Weather:			Samı ID:	ple LDW	- sg 13	
Crew: RAC,	TND, MH				<del>- J</del>	
Subsample #:	7-10 Sample	depth: <b>9-10</b> Pe	netratio	n denth	Time:	1018
Sampling gear:	<u>7 - / 0</u> Sample	черат. <u>4270</u> ге	neuauo	ii depiii	Acceptable sample	1010
Camping gear.					(circle)	(ves) no
type:	color:	odor:	$\overline{}$	Comments:		
cobble	drab olive	none H₂S	)			
gravel	gray dk	slight petrole	eum			
saha OME	black	moderate other:				
silticlay	brown	strong				
organic matter	brown surface	overwhelming	}			
	0 - [[ Sample	<del></del>	netratio	n denth	Time:	1022
Sampling gear:	<u> </u>	<u> </u>			Acceptable sample (circle)	(es) no
type:	color:	odor:		Comments:	(circle)	
cobble	drab olive)		<del>,                                    </del>	oonintents.		•
gravel	gray	slight petrole	eum			
sand)CMF	black	moderate other:			** ************************************	
Silt clay-	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	I-I2 Sample	depth: 1/-12 Per	netratio	n depth	Time:	1025
Sampling gear:					Acceptable sample (circle)	(ves) no
type:	color:	odor:		Comments:		
cobble	drab olive	none H <sub>2</sub> S	,			
gravel	gray (F)	slight petrole	eum			
sand cMD	black	moderate other:				
Siliclay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ject	04-08	3-06-23
Date:	12.17.04		Stat	tion:		Sq 13
Start/Stop time:	1018				<b>X</b> :	7
Sampling Method:	3" OD gravity co	rer			Y:	
Weather:			San ID:	nple	1.1	W-Sq13
Crew: RAC,	TND, MH					
Subsample #: /	2-13 Sample	depth: 12-1	3 Penetrati	on den	th	Time: /028
Sampling gear:	<u> </u>	<u> </u>	<u> </u>	on dop		A
January Samu						(circle) (yes) no
type:	color:	odor:	_	Comn	nents:	
cobble	drab olive	none	(H <sub>2</sub> S			
gravel	graye	slight	petroleum			
sand C ME	black	moderate	other:			
siit)clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #: /	3-14 Sample	depth: 13-14	Penetrati	on dep	th	Time: /0 <i>31</i>
Sampling gear:		•	-			Acceptable sample (circle) no
type:	color:	odor		Comn	nents:	
cobble	drab olive	none (	H <sub>2</sub> S			•
gravel _	gray de	(Slight)	petroleum			
Sang C ME	black	moderate	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #: /	1-15 Sample	depth: 14-1	5 Penetrati	on dep	th	Time: /033
Sampling gear:		4-1,-1	<u>~</u>		-	Acceptable sample (ves) no (circle)
type:	color:	odor:		Comn	nents:	
cobble	drab olive	none	H <sub>2</sub> S			
gravel	gray de	efight	petroleum			,
Sand CM P	black	moderate	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Proje	ect 04-08	3-06-23	
Date:	12.17.04		Stat	ion:	Sa 13	
Start/Stop time:	1034			X:	9	
Sampling Method:	3" OD gravity con	rer		Y:		
Weather:			Sam ID:	iple L	SW-S913	
Crew: RAC,	TND, MH					
Subsample #:	5-17 Sample	depth: 15-17	Penetration	on depth	Time	: 1034
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Comments:		
cobble	drab olive	none H <sub>2</sub> S		Fb		
gravel	gray	slight pet	roleum	עי		
sand CMF	black	moderate oth	er:			
siltelay	brown	strong	}			
organic matter	brown surface	overwhelming			_	
Subsample #:	17-18 Sample	depth: 17-18	Penetration	on depth	Time	: <u>/038</u>
Sampling gear:					Acceptable sample (circle)	e 🚱 no
type:	color:	odor:		Comments:		
cobble	drab olive	none H25	3			
gravel	gray (E)	slight pet	roleum			
sand M	black	moderate oth	er:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	19 - 19 Sample	depth:   8 -   9	Penetration	on depth	Time	e: <b>/040</b>
Sampling gear:					Acceptable sampl (circle)	e ves no
type:	color:	odor:	$\overline{}$	Comments:		
cobble	drab olive	hone (H <sub>2</sub> )	رچ			
gravel	gray de	slight pet	roleum			
sand OM-	black	moderate oth	er:			
siliciay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect 04	-08-06-23
Date:	12.17.04		Stat	ion:	Su 13
Start/Stop time:	1043			X:	
Sampling Method:	3" OD gravity con	er		Y:	
Weather:			Sam ID:	iple / \(\Delta\)	W-Sq 13
Crew: RAC,	TND, MH				<del></del>
Subsample #;	/9-20 Sample	depth: 19-7.0	Penetration	on depth	Time: /043
Sampling gear:	[ ] Output	11-00		<b></b>	Acceptable sample (circle) (ves) no
type:	color:	odor:		Comment	s:
cobble	drab olive	none (H	28		
gravel	gray de	stight p	etroleum		
Sand C MF	black	moderate o	ther:		
Silt clay	brown	strong	ľ		
organic matter	brown surface	overwhelming			
Subsample #: 2	0-71 Sample	depth: 20-21	Penetration	on depth	Time: _/09/@
Sampling gear:					Acceptable sample (circle)
type:	color:	odor:	_	Commen	ts:
cobble	drab olive	none	138		
gravel	gray de	slight p	etroleum		
Sandi C M(F)	black	moderate o	ther:		
silt clay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #:	21-22 Sample	depth: 21-72	Penetrati	on depth	Time: 1047
Sampling gear:				_	Acceptable sample (circle) no
type:	color:	odor:		Commen	ts:
cobble	drab olive	none	128		
gravel	gray dE		etroleum		
sand C MF	black	moderate o	ther:		
siit olay	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI Sedim	ent Transport	Projeno.	ect 04-08	3-06-23	
Date:	12.17.04		Stati	ion:	Sa 13	
Start/Stop time:	1049			X:	<del></del>	
Sampling Method:	3" OD gravity co	er		Y:		
Weather:			Sam ID:	LOW-So	a13	
Crew: RAC,	TND, MH			<u> </u>		
Subsample #:	22-23 Sample	depth: 22-23	2 Penetration	on depth	Time:	1049
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Comments:		
cobble	drab olive	none	128			
gravel	gray	(Slight) F	etroleum			
(and C ME)	black	moderate c	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #: 2	3-74 Sample	depth: 23-24	Penetration	on depth	Time:	/051
Sampling gear:		-			Acceptable sample (circle)	es no
type:	color:	odor:		Comments:		
cobbie	drab olive	none (	128	tialt +	medgruy Spot	5 m
gravel	gray	(slight)	petroleum	V. J	core	
(sand) C M(F)	black	moderate d	other:			
(silt)clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #: 7	Sample	depth: 27-25	Penetration	on depth	Time:	1053
Sampling gear:			_		Acceptable sample (circle)	(yes) no
type:	color:	odor:		Comments:		
cobble	drab olive	none	i <sub>2</sub> S	med ar	ey spots	
gravel	gray dk	slight I	petroleum	, j	7-7	
sand MP	black	moderate d	other:			
silt clay	brown	strong	}			
organic matter	brown surface	overwhelming				



Project Name:	LDW RI – Sedim	nent Transport	Project no.	04-0	8-06-23		
Date:	12.17.04		- Station:		G13		
Start/Stop time:	1100			X:	<u>sg 75</u>		
Sampling Method:	3" OD gravity co	rer	-	Y:			
Weather:			Sample ID:	LN	N-Sg13		
Crew: RAC,	TND, MH				<del>, , , , , , , , , , , , , , , , , , , </del>		
Subsample #: 1	E-11a Sample	donth: OF 71. Do	notrotion de	nth.		. #/m	n
	J- Ve Sample	depth: 25-76 Pe	netration de	epin T		: <u>//0</u>	<i>-</i>
Sampling gear:					Acceptable sample (circle)	(yes)	no
type:	color:	odor:	Con	nments:		-	
cobble	drabolive	none H₂S					
gravel	gray de	slight petrole	eum				
sand C M(F)	black	moderate other:					
sill clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	16-27 Sample	depth: 26-27 Per	netration de	epth	Time	: /10	4
Sampling gear:		· <u> </u>		•	Acceptable sample		no
					(circle)		
type:	color:	odor:	Con	ments:			
cobble	drab olive	none H <sub>2</sub> S					
gravel	(Fay de	slight petrole	eum / //	ed av	ey sandy spi	rts	
(and C(M F)	black	moderate other:		7			
silt clay	brown	strong					
organic matter)	brown surface	overwhelming					
Subsample #: 1	2-78 Sample	depth: 27-78 Per	netration de	pth	Time	: //0	5
Sampling gear:	<u> </u>	<u> </u>		-	Acceptable sample	e /ses	no
	· · ·				(circle)		
type:	color:	odor:	Con	nments:			
cobble	drab olive	none Has					
gravel	graydk	slight petrole	eum				
Sano C M(F)	black	moderate other:					
siliclay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-08	3-06-23
Date:	12.17.04		Station:		913
Start/Stop time:	1110			X: \(\frac{1}{2}\)	919
Sampling Method:	3" OD gravity co	rer		Y:	-
Weather:			Sample ID:	LDV	v- Sq 13
Crew: RAC,	TND, MH				<del>- j</del>
**-					
Subsample #:	8-29 Sample	depth: 28-79 Pene	etration de	enth	Time: ///0
Sampling gear:	ZOF CIMPIC	dopui. Our DI	saadon ac	_	Accentable sample
ounipining goun.					(circle) (yes) no
type:	color:	odor:	Con	nments:	
cobble	drab olive	none H <sub>2</sub> S			
gravel A	gray de	slight) petroleu	ım		
sand C M(F)	black	moderate other:			
siliclay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #:	79 - <b>30</b> Sample	depth: 29-30 Pene	tration de	pth	Time: ///3
Sampling gear:					Acceptable sample yes no (circle)
type:	color:	odor:	Con	ments:	
cobble	drab olive	none H <sub>2</sub> S			
gravel(	gray	glight petroleu	m		
sand CME	black	moderate other:			
silt clay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #: 3	0-31 Sample	depth: 30-31 Pene	tration de	pth	Time: ///
Sampling gear:					Acceptable sample yes no (circle)
type:	color:	odor:	Con	ments:	
cobble	drab olive	none H <sub>2</sub> S			
gravel (	gray de	slight petroleu	m		
Sand C MF	black	moderate other:			
silt clay	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-0	8-06-23		
Date:	12.17.04		 Sta	tion:		5913		
Start/Stop time:	/115				X:			
Sampling Method:	3" OD gravity co	rer			Y:			
Weather:			Sar ID:	nple	LDW	r_5913		
Crew: RAC,	TND, MH		<del></del>					
					_			
Subsample #:	31-32 Sample	depth: 31-2	22_ Penetrati	ion de	pth	Tin	ne:	1115
Sampling gear:	<u> </u>	<u> </u>	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>			Acceptable samp	le	yes) no
type:	color:	odor:		Com	ments:			
cobble	drab olive	попе	(H.S)					
gravel	gray AP	slight	petroleum					
sandc M€	black	moderate	other:					
Siliciay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	32-33 Sample	depth: 32-	<b>33</b> Penetrat	ion de	pth		me:	117
Subsample #: 5	32-33 Sample	depth: 32-	83 Penetrat	ion de	pth	Acceptable sam (circle)		(yes) no
	color:	depth: 32-	83 Penetrat		pth nments:	Acceptable sam (circle)		//17- (ves) no
Sampling gear:	color: drab olive		Penetrati			Acceptable sam (circle)		Wes no
Sampling gear: type: cobble gravel	color:	odor:				Acceptable sam (circle)		//17 (yes) no
Sampling gear:  type:  cobble gravel	color: drab olive	odor:	H <sub>2</sub> S			Acceptable sam (circle)		/// (yes) no
Sampling gear: type: cobble gravel	color: drab olive gray	odor: none	H <sub>2</sub> S petroleum			Acceptable sam (circle)		#17- (yes) no
Sampling gear:  type:  cobble gravel	color: drab olive gray (L) black	odor: none Sight> moderate	H <sub>2</sub> S petroleum			Acceptable sam (circle)		
sampling gear:  type:  cobble gravel sand C M 2	color: drab olive gray db black brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum	Com	nments:	Acceptable sam (circle)		//121
sampling gear:  type:  cobble gravel sand C M 2	color: drab olive gray 412 black brown brown surface 2-33 Sample	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com	nments:	Acceptable sam (circle)	ple	
Sampling gear:  type:  cobble gravel cano C M Control enticlay organic matter  Subsample #:	color: drab olive gray 412 black brown brown surface 2-33 Sample	odor: none slight> moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other:	Com	nments:	Acceptable sam (circle)  Tin Acceptable sam (circle)	ple	1121
sampling gear:  type:  cobble gravel  samp C M  organic matter  Subsample #: Sampling gear: 3	color: drab olive gray 412 black brown brown surface 2-33 3-34 color: drab olive	odor: none sight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other:	Com	nments:	Acceptable sam (circle)  Tin Acceptable sam (circle)	ple	1121
Sampling gear:  type:  cobble gravel  and C M 2  organic matter  Subsample #: Sampling gear: 3  type:  cobble gravel	color: drab olive gray (L) black brown brown surface 2-33 3-34 color:	odor: none sight moderate strong overwhelming depth: 33- odor:	petroleum other:	Com	nments:	Acceptable sam (circle)  Tin Acceptable sam (circle)	ple	1121
Sampling gear:  type:  cobble gravel  and C M   sticlay organic matter  Subsample #: Sampling gear:  type:  cobble gravel sand C M	color: drab olive gray 412 black brown brown surface 2-33 3-34 color: drab olive	odor: none stight moderate strong overwhelming depth: 33- odor: none	petroleum other:	Com	nments:	Acceptable sam (circle)  Tin Acceptable sam (circle)	ple	1121
Sampling gear:  type:  cobble gravel  and C M 2  organic matter  Subsample #: Sampling gear: 3  type:  cobble gravel	color: drab olive gray div black brown brown surface 2-33 3-34  color: drab olive gray div	odor: none slight moderate strong overwhelming depth: 33- odor: none slight	petroleum other:  Penetrati	Com	nments:	Acceptable sam (circle)  Tin Acceptable sam (circle)	ple	1121



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	3-06-23		
Date:	12.17.04		Sta	tion:	S	113		_
Start/Stop time:	1125				X: *	<i></i>		_
Sampling Method:	3" OD gravity co	ег			Y:			
Weather:		_	Sar ID:	nple	L.Du	1- Sg 13		
Crew: RAC,	TND, MH					7.0		_
Outropouto # .	.1 2000	7.1:				T:	1/20	ī
-	<u>4 - 35</u> Sample	depth: 34-	<b>35</b> Penetrati	on dep		Time:	1/25	$\dashv$
Sampling gear:						Acceptable sample (circle)	(yes) no	
type:	color:	odor:		Comn	nents:			
cobble	drab olive	none	(H <sub>2</sub> S)					
gravel	gray	slight	petroleum					
sand C M®	black	moderate	other:					
sile clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	35-34 Sample	depth: 35	36 Penetrati	ion dep	th	Time:	1/26	
Sampling gear:						Acceptable sample (circle)	yes no	
type:	color:	odor:		Comn	nents:			
cobbie	drab olive	none	H <sub>2</sub> S	1,	. / .	man sonte		
gravel	gray de	stight	petroleum	M	ea g	nay spots		
Sand)C M(A)	black	moderate	other:			O		
stit day	brown	strong						
organic matter	brown surface	overwhelming				•		
Subsample #:	6-37 Sample	depth: 36	Penetrati	ion dep	th	Time:	1129	
Sampling gear:	<del></del>	<del></del>	<i>,</i> —			Acceptable sample (circle)	<b>Уе</b> по	
type:	color:	odor:		Comr	nents:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	Slight	petroleum					
(Sand) C M(F)	black	moderate	other:					
siticiay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08-06-23
Date:	12.17.04		Star	tion:	Sg 13
Start/Stop time:					X: X:
Sampling Method:	3" OD gravity co	rer			X: Y:
Weather:			San ID:	nple	LDW- Sq 13
Crew: RAC,	TND, MH				J
Subsample #:	17-38 Sample	depth: 37-3	38 Penetrati	on de	pth Time: //31
Sampling gear:		<del></del>			Acceptable sample (circle) ro
type:	color:	odor:		Com	ments:
cobble	drab olive	none	(H <sub>2</sub> S)	Ş	section had some airholes (not solid)
gravel	gray	slight	petroleum		(not solid)
Sand C ME	black	moderate	other:		Gur stroy
silt clay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #: 3	<b>8-3</b> 9 Sample	depth: 38-3	9 Penetrati	on de	
Sampling gear:					Acceptable sample (yes) no (circle)
type:	color:	odor:		Com	ments:
cobble	drab olive	none	(H <sub>2</sub> S)	a	urbole pocket
gravel	gray de	Sligh	petroleum	٠.	
sand CME	black	moderate	other:		
silt clay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #: 3	7-40 Sample	depth: 39 -	Penetrati	on de	pth Time:
Sampling gear:	•—•	-•			Acceptable sample (circle)
type:	color:	odor:			ments:
cobble	drabolive	none	H <sub>2</sub> S	a	irpodeet
gravel	gray	slight	petroleum		", [", ", ", ", ", ", ", ", ", ", ", ", ", "
@no}C M∂r	black	moderate	other:		
SMT)clay	brown	strong			
Vacania mattar	brown ourfood	avanuhalmina			



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect 0	)4-08-	06-23	
Date:	1217,04		Stat	ion:	50	3/3	
Start/Stop time:	1140					<u>,,                                   </u>	
Sampling Method:	3" OD gravity co	ег	<del></del>	Y			
Weather:			Sam ID:	iple	LOV	v-Sg13	
Crew: RAC,	TND, MH			-			
					_		
Subsample #:	10-VI Sample	depth: 40-41	Penetration	n depth		Time	: 1140
Sampling gear:	10.2011 Campio	40741	- T OHOGICAL	on dopui		Acceptable sample	_
						circle)	(yes) no
type:	color:	odor:	$\overline{}$	Comme	nts:		
cobble	drab <del>olive</del>	none (H	1 <sub>2</sub> S	21	- 00	def	
gravel	(gray	slight p	etroleum	00.			
san C N F	black	moderate o	ther:				
sili)clay	brown	strong					,
organic matter	brown surface	overwhelming					
Subsample #:	1-42 Sample	depth: 41-42	Penetration	on depth		Time	። <u>_                                   </u>
Sampling gear:						Acceptable sample (circle)	e (yes) no
type:	color:	odor:		Comme			
cobble	drab olive	none (H	128	air	- 00	def	
gravel	gray aka	slight	etroleum	00.0	I.	•	
sand C MF	black	moderate o	ther:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #: 4	2-43 Sample	depth: 42-43	Penetration	on depth	ŧ	Time	: 1144
Sampling gear:						Acceptable sample (circle)	e (yes) no
type:	color: .	odor:		Comme	ents:		
cobble	drab olive	none H	1 <sub>2</sub> S)	as	- 00	def	
gravel	gray (	slight	etroleum	W	1		
gang C M€	black	moderate o	ther:				
(sil) clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject	04-08-06-23
Date:	12.17.04		 Stat	ion:	Sg 13
Start/Stop time:	1142				X:
Sampling Method:	3" OD gravity co	rer			Y:
Weather:			Sam ID:	nple	LDW-Sg13
Crew: RAC,	TND, MH				
Subsample #:	<b>43.44</b> Sample	depth: 43-44	Penetration	on der	oth Time: // <b>41</b>
Sampling gear:	43244 cample	43-M	·	oii aeț	Accentable sample
Camping goar.					(circle) yes no
type:	color:	odor:		Comi	ments:
cobble	drab olive	none (H	28)	a	ir pocket
gravel	gray de	slight p	etroleum	CE	at posici
(sand C N F	black	moderate of	ther:		
Silvclay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #: L	U-U5 Sample	depth: 44-45	Penetration	on der	oth Time: //49
Sampling gear:	<u>· · · · · · · · · · · · · · · · · · · </u>	<u> </u>		·	Acceptable sample yes no
	1 .				(circle)
type:	color:	odor:	3	Comi	ments:
cobble	drab olive		58)	ai	, pocket
gravel	gray de	'	etroleum		,
sand C N(F)	black	moderate of	her:		
silt clay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #:	5-46 Sample	depth: 45-46	Penetration	on deț	oth Time: _//57
Sampling gear:		•			Acceptable sample (yes) no (circle)
type:	color:	odor:		Comi	ments:
cobble	drab olive	none H	2 <b>S</b>	ħ,	o air pocket
gravel	grayo (	slight pe	etroleum	10	an poore.
Sana C Ma	black	moderate of	ther:		
siliclay	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-08	3-06-23
Date:	12.17.04		Station:		Sq /3
Start/Stop time:	1153		Otation.	X:	<del>9979</del>
Sampling				Y:	
Method:	3" OD gravity co			Y:	
Weather:			Sample ID:	LI	Sw- Sg 13
Crew: RAC,	TND, MH				
Subsample #: L	16-47 Sample	depth: 46-47 Pen	etration de	pth	Time: //53
Sampling gear:		_105_7]		΄ Γ	Assertable comple
					(circle) (yes) no
type:	color:	odor:	Com	ments:	
cobble	drab olive	none H <sub>2</sub> S			
gravel	gray de	stight petrolei	ım		
(agang)∈MOP `	black	moderate other:			
siliclay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #: 4	7.48 Sample	depth: 41-48 Pen	etration de	pth	Time: //54
Sampling gear:		44		Ì	Acceptable sample yes no
					(circle)
type:	color:	odor:	Com	ments:	
cobble	drab olive	none H <sub>2</sub> S			
gravel	gray de	slight petrole	um		
sand C N(F)	black	moderate other:			
silt clay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #: L	18 - 49 Sample	depth: 48-49 Pen	etration de	pth	Time: //56
Sampling gear:					Acceptable sample yes no (circle)
type:	color:	odor:	Com	ments:	
cobble	dra <u>b oli</u> ve	none (H <sub>2</sub> S)			
gravel (	gray de	stight petrole	um		·
(sand)C M(F)	black	moderate other:			
Structay	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI – Sedim	ent Transport	Projec no.	t 04-08	-06-23	
Date:	12.17.04		Station	n:	5913	
Start/Stop time:	(2			X:	70	
Sampling H	<b>ৡ</b> " OD gravity co	rer		Y:		
Weather:			Sampl	e Sa	13	
Crew: RAC,	TND, MH					
Subsample #:	19.50 Sample	depth: 49-50	Penetration	denth	Time:	1316
Sampling gear:	111-30 Campie	491-50	Chettation		Acceptable sample	
Camping goar.					(circle)	(yes) no
type:	color:	odor:	_ c	omments:		
cobble	drab olive	none H <sub>2</sub> S				
gravel C	gray AR	slight pet	roleum			
sandic M(F)	black	moderate other	er:			
<b>Silt</b> clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	0-51 Sample	depth: 50-52	Penetration	depth	Time:	1320
Sampling gear:		74		T	Acceptable sample (circle)	yes no
type:	color:	odor:		omments:	(CILCIC)	
cobble	drab olive	none H <sub>2</sub> S	200		ກ	
gravel	gray de		roleum	M5/M5	У	
(sand C M(F)	black	moderate other	I			
Sillyclay	brown	strong	J.,			
organic matter	brown surface	overwhelming				
			Penetration	denth	Time:	1323
Sampling gear:	52-53 Sample	00 v 35	CHOHOUGH	7	Acceptable sample	vea no
camping goar.					(circle)	
type:	color:	odor:	С	omments:		
cobble	drab olive	none H <sub>2</sub> S				
gravel	gray de	ślight pet	roleum			
Sant C MF	black	moderate oth	er:			
Silf clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Proj	iect	04-08	3-06-23	
,			no.	,			
Date:	2.17.04		Stat	tion:		5913	
Start/Stop time:					X: _	1	
Sampling Method:	3" OD gravity con	rer			Y:		
Weather:			San ID:	nple	Sa	13	
Crew: RAC,	TND, MH				J		
Subsample #:	53-54 Sample	depth: 53-5	Penetrati	on dep	oth	Time:	1325
Sampling gear:			<b>.</b>			Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive		H <sub>2</sub> S				
gravel	gray de		petroleum 1				
Sand & MF	black	fnoderate >	other:				
clay	brown	strong					
organic matter	brown surface	overwhelming					700 0.4
	54-55 Sample	depth: <u>54-55</u>	_ Penetrati	on dep	oth	Time:	1000
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:			ments:	ń	
cobble	drab olive	none	H₂S	+	race	Sand	
gravel	grayde	SIDA	petroleum	•		•	
sand C ME	black	moderate	other:				
siit clay	brown	strong					
organic matter	brown surface	overwhelming		_			
Subsample #:	5-56 Sample	depth: 55-56	Penetrati	on de	oth	Time:	75 -0
Sampling gear:	. <u> </u>					Acceptable sample (circle)	(yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H2S	برك	מזור	sand	
gravel (	gray de	slight	petroleum	-/1	me	avron	
sand C M F	black	moderate	other:				
siltclay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject 04-0	08-06-23	
Date:	12.17.0	<del> </del>	Stat	tion:	Sg13	
Start/Stop time:				X:	9915	
	" OD gravity co	er		Y:		
Weather:			San ID:	nple LD	W- Sg13	
Crew: RAC,	TND, MH					
Subsample #:	56-57 Sample	depth: <b>56-5</b>	7 Penetrati	on denth	Time:	1330
Sampling gear:	Jersy Campio	орин <u>Эф-</u>	7 Chedau	on dopui	Acceptable sample	√es no
4			<sub></sub>		(circle)	, Coo
type:	color:	odor:		Comments		
cobble gravel	drab olive gray	none	(H <sub>2</sub> S)	stream	is of olive	
Sandy C M A	black	slight	petroleum other:			
sil) clay	brown	moderate strong	other.			
organic matter	brown surface	overwhelming				
	1-58 Sample		S Penetrati	on donth	Time:	1332
Sampling gear:	30 Sample	depui. 547.	20 Peneuau	on depui	Acceptable sample	(yes) no
Camping gear.					(circle)	الاقتال
type:	color:	odor:		Comments	:	
cobble	drab olive	none	H <sub>2</sub> S	trace	Sud	
gravel	gray <b>de</b>	<b>(</b> slight)	petroleum	() at c	Servi	
Sang C MF	black	moderate	other:			
siltelay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	8-59 Sample	depth: 58-5	9 Penetrati	on depth	Time:	1334
Sampling gear:			•		Acceptable sample (circle)	ves no
type:	color:	odor:		Comments	3:	
cobble	drab olive	none (	H <sub>2</sub> S			
gravel	gray dk	slight	petroleum	·		
sand C M F	black	moderate	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject 04	-08-06-23	
Date:	12.17.0	<del>{</del>	Sta	tion;	Sal3	
Start/Stop time:		·		X:	23.12	
Sampling Method:	OD gravity co	rer		Y:		
Weather:			San ID:	nple	DW- Sg 13	
Crew: RAC,	TND, MH					
Subsample #:	a Las Sample	donth: CO	A Donatrati	on donth		Time: /335
Sampling gear:	Sample	depui. <u>57</u>	Penetrati	on depth	A t - b l	. 6
					Acceptable sa (circle)	imple (yes) no
type:	color:	odor:		Comment	s:	
cobble	drab olive	none	H <sub>2</sub> S			•
gravel	gray dk	slight	petroleum			
sand C MF	black	moderate	other:			
Silthclay	brown	strong				
organic matter	brown surface	overwhelming				•
	0-6 Sample	depth: 60-	Penetrati	on depth	· .	Time: /343
Sampling gear:					Acceptable s (circle)	ample (yes) no
type:	color:	odor:		Comment	s:	
cobble	drab olive	none	H <sub>2</sub> S	1	Λ	
gravel	gray Med-de	slight	petroleum	trace	Sand	
(sand)C M(F)	black	moderate	other:		•	
silt clay	brown	strong				
organic matter	brown surface	overwhelming				,
Subsample #:	1-62 Sample	depth: (el - 6	2 Penetrati	on depth		Time: 1345
Sampling gear:					Acceptable s (circle)	ample (yes) no
type:	color:	odor:		Comment	is:	
cobble	drab olive	none	(H <sub>2</sub> S)			
gravel	gray not (k)	slight	petroleum			
sand C MP	black	moderate	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				



	Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08-	06-23	
	Date:	12.17.04	ł	Stat	ion:		Sg 13	
	Start/Stop time:				_	X:		
	Sampling 4 Method:	S" OD gravity cor	er		-	Y:		
	Weather:			San iD:	nple	LDN	1- Sg 13	
	Crew: RAC,	TND, MH						
	Subsample #:	2-63 Sample	depth: 62-163	Penetrati	on dept	th	Time:	134.7
	Sampling gear:						circle)	(yes) no
	type:	color:	odor:		Comm	nents:	C	
	cobble	drab olive	none (	128	+1	aces	sand	
	gravel	gray de	sight t	etroleum	1'			ľ
	sand C MF	black	moderate d	other:				
	silt clay	brown	strong					
	organic matter	brown surface	overwhelming					
	Subsample #: (	3-64 Sample	depth: /23-64	Penetrati	on dept	th	Time:	1348
	Sampling gear:		<del> </del>	<del></del>			Acceptable sample (circle)	(es) no
	type:	color:	odor:		Comm	nents:		
	cobble	drab olive	none (I	H <sub>2</sub> S				
	gravel	gray de med	slight	petroleum				
3100	and & M	black	moderate	other:				
41.	silt	brown	strong					
	organic matter	brown surface	overwhelming					
	Subsample #:	4-65 Sample	depth: 44-45	Penetrati	on dep	th	Time	1349
	Sampling gear:			_			Acceptable sample (circle)	es no
	type:	color:	odor:		Comn	nents:		
	cobble	drab olive	none (	H <sub>2</sub> S				
	gravel	gray IF	slight	petroleum				
hace	sand C M(F)	black	moderate	other:				
W	silticlay	brown	strong					
	organic matter	brown surface	overwhelming					



	Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-08	8-06-23	
	Date:	12.17.04	[	Station:		Sg13	
	Start/Stop time:				X:	-0	
		8" OD gravity cor	er		Y:		
	Weather:			Sample ID:	LDI	W- Sg 13	
	Crew: RAC,	TND, MH					
	Subsample #: 6	5-66 Sample	depth: <b>65-66</b> P	enetration de	pth	Tìme:	/357
	Sampling gear:					Acceptable sample (circle)	yes no
	type:	color:	odor:	Con	nments:		
	cobble	drati olive	none H <sub>2</sub> S	7			
	gravel	grayde	stight petro	oleum			[
type	sand M(F)	black	moderate othe	r:			
•	(silt) clay	brown	strong	ĺ			
	organic matter	brown surface	overwhelming				
	Subsample #:	06-67 Sample	depth: 66-14 F	enetration de	pth	Time:	/355
	Sampling gear:				_	Acceptable sample (circle)	no (ses
	type:	color:	odor:	Con	ments:		
	cobble	drab olive	none H₂S	>			
	gravel _	gray (K	slight petro	oleum			,
pre	(Sand CMF)	black	moderate othe	r:	•		
die	silt)clay	brown	strong				
	organic matter	brown surface	overwhelming				
	Subsample #:	3-18 Sample	depth: 67-68 F	enetration de	pth	Time:	1356
	Sampling gear:		<b>w</b>		_	Acceptable sample (circle)	no no
	type:	color:	odor:	Con	nments		
	cobble	drab olive	none H <sub>2</sub> S	>			
	gravel	gray de	slight petr	oleum			
XOC	sano C MP	black	moderate othe	r:		-	
110	silt clay	brown	strong				
	organic matter	brown surface	overwheiming				



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	-06-23	
Date:	12.17.00	ł	Stat	ion:		5913	
Start/Stop time:				•	X:	<u> </u>	
Sampling Method:	OD gravity con	er		-	Y:		
Weather:			San ID:	nple	LDV	V- Sg 13	
Crew: RAC	, TND, MH						
Subsample #:	68-69 Sample	depth: <b>68-6</b>	7 Penetration	on dept	th ·	Time	: /358
Sampling gear:		<u> </u>	<u>.                                    </u>	_		Acceptable sample (circle)	€S no
type:	color:	odor:		Comn	nents:		
cobble	drab olive	none	H₂S				
gravel	gray de	slight	petroleum				
sand C MF	black	moderate	other:				i
Sill clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	29-10 Sample	depth: 69-4	<b>0</b> Penetrati	on dep	th	Time	1400
Sampling gear:		•				Acceptable sample (circle)	e es no
type:	color:	odor:		Comn	nents:	^ .	
cobble	drab olive	none	H <sub>2</sub> S	S	rell-	fragments	
gravel	gray (	STIGHT	petroleum			J	
Sand C M(F)	black	moderate	other:				
silbclay	brown	strong					
organic matter	brown surface	overwhelming				_	
Subsample #:	10-11 Sample	depth: 70-7	Penetrati	on dep	th	Time	: <u> 4                                    </u>
Sampling gear:						Acceptable sample (circle)	e 🍖 no
type:	color:	odor:		Comn	nents:		
cobble	drab olive	none	H <sub>2</sub> S)				
gravel	gray	slight	petroleum				
racesand CMF	black	moderate	other:				
Silf clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Proj	ject	04-08	3-06-23		
Date:	12.17.0	<del></del>		tion:		Sg13		
Start/Stop time:				-	X:			
Sampling Method:	OD gravity co	er		_	Y:			
Weather:	<del></del>		San	nple	LDI	N- Sg13		
Crew: RAC	, TND, MH							
0.4	11 10 0	<u> </u>				-	11/20	
	11-72 Sample	depth: 31-3	2 Penetrati	on dept		Time:	1412	
Sampling gear:						Acceptable sample (circle)	<b>P</b>	no
type:	color:	odor:		Comm	ents:			
cobble	drab olive	none	(H <sub>2</sub> S)					
gravel	grayak	slight	petroleum					
Sand C M F	black	moderate	other:					
Silt play	brown	strong						
organic matter	brown surface	overwhelming			•			
Subsample #:	12-73 Sample	depth: 72-7	3 Penetrati	on dept	 h	Time:	141	3
Sampling gear:	1-12					Acceptable sample (circle)	<b>P</b>	по
type:	color:	odor:		Comm	ents:			
cobbie	drab olive	none	H <sub>2</sub> S					
gravel	graya	slight	petroleum					1
san C MD	black	moderate	other:					J
silt)clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	73-74 Sample	depth: 73-7	1 Penetrat	on dep	th	Time:	44	3-14
Sampling gear:	<del></del>		-1-	·		Acceptable sample (circle)	<b>P</b>	no
type:	color:	odor:		Comm	nents:			
cobble	drab glive	none	H <sub>2</sub> S>					
gravel	graya	slight	petroleum					
sand C ME	black	moderate	other:					
silt)clay	brown	strong						
organic matter	brown surface	overwhelming						



	Project Name:	LDW RI - Sedim	ent Transport		roject o.	04-08	3-06-23	
	Date:	12.17.00	1		station:		Sg13	
	Start/Stop time:					X:	<u> </u>	
	Sampling 4 Method:	S OD gravity co	rer			Y:	_	
	Weather:				Sample D:	LDI	N- Sg 13	
	Crew: RAC,	TND, MH						
	Subsample #:	W-15 Sample	depth: 94-	75 Penetr	ation de		Time:	1416
	Sampling gear:	141 17 sample	<u>4-1-</u>	73	auo., 40 <sub>1</sub>		Acceptable sample (circle)	(yes) no
	type:	color:	odor:		Com	ments:		
	cobble	drab olive	none	H <sub>2</sub> S	7			
	gravel	grayale	slight	petroleum	١			i
وند	sand C M(F)	black	moderate	other:	}			
•	sitt clay	brown	strong					
	organic matter	brown surface	overwhelming					
	Subsample #: 3	15-76 Sample	depth: 15-3	76 Peneti	ation de	pth	Time:	1419
	Sampling gear:		3.2				Acceptable sample (circle)	es no
	type:	cotor:	odor:		Com	ments:		
	cobble	drab olive	none	H₂S	$\neg$			
	gravel	gray ak	slight	petroleum	,			
ra A	Fand CMF	black	moderate	other:				
4	silt clay	brown	strong		1			
	organic matter	brown surface	overwhelming					
ı	Subsample #: 1	10-77 Sample	depth: 710-7	1 Peneti	ation de	pth	Time:	1420
	Sampling gear:			<del>-</del>			Acceptable sample (circle)	ves no
- [	type:	color:	odor:		Com	ments:	<u> </u>	
	cobble	drab olive	none	H <sub>2</sub> S)				
	gravel <	gray de	slight	petroleum	1			
Į	sand C M F	black	moderate	other:				
	(silt)clay	brown	strong					
	organic matter	brown surface	overwhelming					



	Project Name: Date:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
	Date:	12.17.01	1	Sta	tion:		5913	
	Start/Stop time:					X:		
	Sampling Method:	OD gravity co	er			Y:		
	Weather:		_	Sar ID:	nple	LDI	N- Sq13	
	Crew: RAC	, TND, MH	<del></del>					
		<b>47-78</b> Sample	depth: 14-	Penetrati	ion dep	_	Time:	1421
	Sampling gear:						Acceptable sample (circle)	(yes) no
	type:	color:	odor:		Comr	nents:		
	cobble	drab olive	none	H <sub>2</sub> S				
	gravel	gray (L	slight	petroleum				}
	sand C M F	black	moderate	other:				
. `	silficlay	brown	strong					
	organic matter	brown surface	overwhelming					
	Subsample #:	18-79 Sample	depth: 18-	9 Penetrati	ion dep	oth	Time:	1422
	Sampling gear:		•				Acceptable sample (circle)	(es) no
	type:	color:	odor:		Com	nents:		
	cobble	drab olive	none	H <sub>2</sub> S				
	gravel	gray	slight	petroleum				
M	Sande MÉ	black	moderate	other:				
71"	siliclay	brown	strong					
	organic matter	brown surface	overwhelming					
	Subsample #:	<b>79.80</b> Sample	depth: 19	90 Penetrat	ion de	oth	Time:	1425
	Sampling gear:	·					Acceptable sample (circle)	es no
	type:	color:	odor:		Com	ments:		
	cobble	drab olive	none	H <sub>2</sub> S				
	gravel	gray de	slight	petroleum				
had	Samoc MF)	black	moderate	other:				
V	silt/clay	brown	strong					
	organic matter	brown surface	overwhelming					



	Project Name:	LDW RI - Sedim	ent Transport	Pro no	oject	04-08	3-06-23		
	Date:	12.17.04	1	Sta	ation:		Sg13		
	Start/Stop time:					X:		_	
	Sampling L Method:	3" OD gravity cor	er			Y:			
	Weather:			Sa ID:	mple	LDI	N- Sg 13		
	Crew: RAC,	TND, MH							
	Subsample #:	0-8 Sample	depth: 90 - 8	Penetra	tion de	oth	Time	142	5
	Sampling gear:				_		Acceptable sample (circle)	Ƨ	no
	type:	color:	odor:		Com	ments:			- 1
	cobble	drab olive	none	H <sub>2</sub> S	}				
	gravel	gray 4	slight	petroleum					
10	Sand C M C	black	moderate	other:					
	(silf) clay	brown	strong		1				
	organic matter	brown surface	overwhelming						
	Subsample #:	81-82 Sample	depth: 81-8	2 Penetra	tion de	pth	Time	: 142	7
	Sampling gear:				_		Acceptable sample (circle)	<b>6</b>	no
	type:	color:	odor:		Com	ments:			ł
1	cobbie	drab olive	none	H <sub>2</sub> S)	7				
1	gravel	gray de	slight	petroleum					
. 1	sand C M F	black	moderate	other:					
	silt clay	brown	strong						ĺ
	organic matter	brown surface	overwhelming						
ı	Subsample #:	32-83 Sample	depth: 82-	3 Penetra	tion de	pth	Time	: 142	29
	Sampling gear:						Acceptable sample (circle)	yes (ve)	по
ĺ	type:	color:	odor:		Com	ments:			
	cobble	drab olive	none	H <sub>2</sub> S	7				
	gravel	gray de	slight	petroleum					
٠	sand CMF	black	moderate	other:					
	silt day	brown	strong						
1	organic matter	brown surface	overwhelming				_		



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject	04-08	-06-23	
Date:	12.17.01	I	Stat	tion:		Sg13	
Start/Stop time:	<del></del>				X:		
Sampling Method:	g" OD gravity cor	ег			Y:		
Weather:			San ID:	nple	LDV	v- Sg13	
Crew: RAC,	TND, MH						
Subsample #:	33-94 Sample	depth: 83-8	31 Penetrati	on de	oth	Time:	1430
Sampling gear:	<u>),,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		<u></u>		Γ	Acceptable sample (circle)	P no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray de	slight	petroleum	)			
sand C M F	*black	moderate	other:				
(silt)clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	<b>84-85</b> Sample	depth: 84-	95 Penetrati	on de	pth	Time	1448
Sampling gear:						Acceptable sample (circle)	(yes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum				
sand C M F	black	noderate	other:				
siltclay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #: 9	5-86 Sample	depth: 85-	<b>96</b> Penetrat	ion de	pth	Time	: 1449
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	Hus				
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
Siltelay	brown	strong		}			
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject	04-08	-06-23		
Date:	12.17.00	ł	Stat	tion:		Sg13		
Start/Stop time:					X:	<u> </u>	_	
Sampling Method:	OD gravity cor	er			Y:			
Weather:			San ID:	nple	LDV	v- Sg 13		
Crew: RAC,	TND, MH			_				
~								
Subsample #:	86-87 Sample	depth: 0/a (	37 Penetrati	on det		Time:	1450	,
Sampling gear:	74 Od Odinpio	dopan.	7 7 011011011	on do		Acceptable sample		
- January Gount				_		(circle)	yes 1	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none (	H <sub>2</sub> S					ı
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
Efft clay	brown	strong						
organic matter	brown surface	overwhelming	,					
Subsample #: 🛭	7 - 88 Sample	depth: 87-8	<b>8</b> Penetrati	on de	oth	Time:	1451	
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S )					
gravel	gray	slight)	petroleum					
sand C M F	(black)	moderate	other:					
Silt clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #: 🛭	Sample	depth: 88-9	9 Penetrati	on de	pth _	Time:	145	3
Sampling gear:	·	_				Acceptable sample (circle)	(ves)	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-08	-06-23	
Date:	12.17.04	<i>-</i>	Station:		Sg13	
Start/Stop time:			_	X:		
Sampling Method:	OD gravity cor	er		Y:		
Weather:			Sample	LDV	v- Sg13	
Crew: RAC,	TND, MH					
	-					
Subsample #:	9-90 Sample	depth: <b>89-90</b> Pe	enetration de	anth .	Time:	1454
Sampling gear:	J4-70 Gample	аерии. <u>8-12-10</u> г.	mettadon de	. –	Acceptable sample	
Camping gear.					(circle)	yes no
type:	color:	odor:	Con	nments:		_
cobble	drab olive	none H <sub>2</sub> S	5			
gravel	gray	slight petro	leum			
sand C M F	black	moderate other	:			
silfoclay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #: Q	0-91 Sample	depth: 90-91 Pe	enetration de	pth	Time:	1455
Sampling gear:	<u> </u>	<del></del>			Acceptable sample (circle)	no no
type:	color:	odor:	Con	nments:		
cobble	drab olive	none (H₂S	)			
gravel	gray (	slight petro	leum			
sand C M F	black	moderate other	:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #: q	-92 Sample	depth: 91-92 P	enetration de	epth	Time:	457
Sampling gear:					Acceptable sample (circle)	res
type:	color:	odor:	Con	nments:		
cobble	drab olive	none H2S	•			
gravel	gray	slight petro	leum			
sand CMF	black	moderate other	:			
Gilthclay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	-06-23	
Date:	12.17.0	ł	Stat	ion:		Sg13	
Start/Stop time:				•	X:	-9	
Sampling L Method:	9" OD gravity con	rer	-	-	Y:		
Weather:			San ID:	nple	LDV	v- Sg13	
Crew: RAC,	TND, MH					7	
					_		
Subsample #: 0	2-93 Sample	depth: 92 4	3 Penetrati	on dep	th	Time:	1458
Sampling gear:	<del></del>	+*				Acceptable sample (circle)	es no
type:	color:	odor:		Comn	nents:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	Slight	petroleum				ľ
sand C M F	black	moderate	other:				
silt day	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #: 9	2-94 Sample	depth: 93-6	Penetrati	on dep	th	Time:	1500
Sampling gear:	<b></b>		<b></b> _			Acceptable sample (circle)	ges no
type:	color:	odor:		Comn	nents:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum				•
sand C M F	black	moderate	other:				
silt)clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #: 4	4-95 Sample	depth: 924	95 Penetrati	on dep	th	Time:	1502
Sampling gear:						Acceptable sample (circle)	Ø₽ no
type:	color:	odor:		Comr	nents:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
(silt)clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	-06-23		
Date:	12.17.01	<del> </del>	Stat	ion:		Sg13	_	
Start/Stop time:					X:	2912		
	S OD gravity con	er			Y:		_	
Weather:			San iD:	nple	LDV	v- Sg 13		
Crew: RAC,	TND, MH				-			
					_	_		
Subsample #: 4	5.96 Sample	depth: 95.9	Penetration	on dep	oth	Time:	1503	;
Sampling gear:	<del>-  -</del>		_			Acceptable sample (circle)	<b>yes</b> n	o
type:	color:	odor:		Com	ments:			
cobble	drab olive	попе	H <sub>2</sub> S					
gravel	gray	slight	petroleum					
sand CMF (	black	moderate	other:					
silt day	brown	strong	[					
organic matter	brown surface	overwhelming	}					
Subsample #:	G1 Sample	depth: 96-92	- Penetrati	on de	oth	Time	1504	_
Sampling gear: 7	<b>*</b>	<del></del>				Acceptable sample (circle)	Ø n	10
type:	color:	odor:		Com	ments:			
cobble	drab olive	none {	H <sub>2</sub> S					
gravel	gray de	slight	petroleum					
sand C M F	black	moderate	other:					
cilt clay	brown	strong						
organic matter	brown surface	overwhelming	1					
Subsample #: 0	17 Ag Sample	depth: 41-76	Penetrati	on de	oth	Time	: /50-	F
Sampling gear:	<del> </del>	41-14	_		Ī	Acceptable sample (circle)	(A)	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none (	H <sub>2</sub> S					
gravel (	gray	Slight	petroleum					
sand C M F	black	moderate	other:					
(silt)clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	3-06-23	
Date:	12.17.01	1	Stat	ion:		Sg13	
Start/Stop time:		·	-		X:		
Sampling L Method:	9" OD gravity cor	rer			Y:		
Weather:			San ID:	nple	LDI	N- Sg13	
Crew: RAC,	TND, MH						
					-		
Subsample #:	18-99 Sample	depth: 91.49	Penetrati	on de	pth	Time:	1509
Sampling gear:	10-11	+0	_			Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> 8				
gravel (	gray at	slight	petroleum				
sand C M F	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #: 4	1-100 Sample	depth: 99-100	7 Penetrati	on de	pth	Time:	522
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	grayd	Slight	petroleum				
sand C M F	black	moderate	other:				
siit clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Sample	depth: [00-10]	Penetrati	on de	pth	Time	1523
Sampling gear:	00-101		_			Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H₂S				
gravel	gray dk	slight	petroleum				
sand C M F	black	moderate	other:				
silt lay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI – Sedim	ent Transport	Project no.	04-08	-06-23	
Date:	12.17.04	<u> </u>	Station:		Sg 13	
Start/Stop time:				X:		
Sampling Method:	OD gravity cor	er	_	Y:		
Weather:			Sample ID:	LDV	v- Sg13	
Crew: RAC, 7	IND, MH					
Subsample #:	1- 102 Sample	depth:  0 -101 Pe	netration de	enth	Time:	1524
Sampling gear:	10 C campie	achar. 101-101-10	ilica adoli de		Acceptable sample	
ourspang goar.					(circle)	yes no
type:	color:	odor:	Con	nments:		
cobbie	drab olive	none Has				
gravel	gray	stight petrol	eum			
sand CMF	black	moderate other:				
(silt)clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #: 01	- [65 Sample	depth: 102-103 Pe	netration de	epth	Time:	1525
Sampling gear:					Acceptable sample (circle)	ro no
type:	color:	odor:		nments:		
cobble	drab olive	none H <sub>2</sub> S	) [	hellfo	agment	
gravel	oray of	(slight) petrol	eum   3	, w - C <sub>I</sub> ,	7	
sand C M F	black	moderate other:				
Silt clay	brown	strong				
organic matter	brown surface	overwhelming		_		
Subsample #: 10	3-104 Sample	depth: (03-104 Pe	enetration de	epth _	Time:	1528
Sampling gear:					Acceptable sample (circle)	es no
type:	color:	odor:	Cor	nments:		
cobble	drab olive	none (H <sub>2</sub> S	>			
gravel (	gray de	slight petrol	leum			
sand C M F	black	moderate other:	:			
(silt)clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	1-06-23		
Date:	12.17.01	ł	Sta	tion:		Sg13		
Start/Stop time:	-				X:			
Sampling 4	OD gravity con	er			Y:			
Weather:			Sar ID:	nple	LDV	V- Sg 13		
Crew: RAC,	TND, MH							
Subsample #:	14-105 Sample	denth: INV-	05 Penetrat	ion de	nth .	Time:	150	9
Sampling gear:	1-100 campio	400 (040	1 cherat	ion do <sub>l</sub>		Acceptable sample (circle)	<u> 152</u>	no
type:	color:	odor;		Com	ments:	(0.10,0)		
cobble	drab olive	none	(H <sub>2</sub> S)					Ì
gravel (	grayde	stight )	petroleum					
sand C M F	black	moderate	other:					
silf)clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:  0	J-106 Sample	depth: \05 -	106 Penetrat	ion de	pth	Time:	153	30
Sampling gear:						Acceptable sample (circle)	(es)	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	(H <sub>2</sub> S)					
gravel (	gray	slight	petroleum	1				
sand C M F	black	moderate	other:		`			
(silt)clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #: 0	6- 07 Sample	depth:  06-	Penetrat	ion de	pth	Time:	15	33_
Sampling gear:						Acceptable sample (circle)	ves 	no no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel C	gray (k	slight	petroleum					
sand C M F	black	moderate	other:					
siltclay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23		
Date:	12.17.04	ł	 Sta	tion:		Sg13		
Start/Stop time:					X:			
Sampling U Method:	OD gravity cor	er			Y:			
Weather:			Sar ID:	nple	LDI	N- Sg 13		
Crew: RAC,	TND, MH							
Subsample #:	07-108 Sample	depth:	8 Penetrat	ion der	oth	Time:	153	5
Sampling gear:	<u>0 4   00</u>	noban lok . It	, onoura	ion dop		Acceptable sample		
						(circle)	(P)	no
type:	color:	odor:		Com	nents:			J
cobble	drab olive	none (	H₂S')					
gravel	gray de	stight	petroleum	ĺ				]
sand C M F	black	moderate	other:					
silt clay	brown	strong						ľ
organic matter	brouge aurefood			•				
organic matter	brown surface	overwhelming						
			Penetrat	ion dep	oth	Time:	/53	8
	_ <del></del>		Penetrat	ion der	oth	Acceptable sample (circle)	/53 ©	<b>8</b>
Subsample #:			Penetrat	· · · · ·	oth ments:	Acceptable sample	-	
Subsample #: Sampling gear:	98-109 Sample	depth: [08-	Penetrat	· · · · ·		Acceptable sample	-	
Subsample #: Sampling gear: type:	Sample color:	depth: 08-10	+	· · · · ·		Acceptable sample	-	
Subsample #: Sampling gear: type: cobble	Sample  color:  drab olive	odor:	H <sub>2</sub> S	· · · · ·		Acceptable sample	-	
Subsample #: Sampling gear: type: cobble gravel	color: drab olive gray dr	odor: none	H <sub>2</sub> S petroleum	· · · · ·		Acceptable sample	-	
Subsample #: Sampling gear:  type: cobble gravel sand C M F	color: drab olive gray dr black	odor: none slight moderate	H <sub>2</sub> S petroleum	· · · · ·		Acceptable sample	-	
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter	color: drab olive gray dr black brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comi	ments:	Acceptable sample	<b>1</b>	no
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter	color: drab oliva gray dr black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comi	ments:	Acceptable sample (circle)	15	no
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter  Subsample #: O	color: drab oliva gray dr black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comi	ments:	Acceptable sample (circle)  Time Acceptable sample	15	no
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter  Subsample #: Sampling gear:	color: drab oliva gray dr black brown brown surface  9- 10 Sample	odor: none slight moderate strong overwhelming depth: [09-]	H <sub>2</sub> S petroleum other:	Comi	ments:	Acceptable sample (circle)  Time Acceptable sample	15	no
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type:	color: drab olive gray dr black brown brown surface  - 10 Sample	odor: none slight moderate strong overwhelming depth: [09-]	H <sub>2</sub> S petroleum other:	Comi	ments:	Acceptable sample (circle)  Time Acceptable sample	15	no
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble	color: drab olive gray dr black brown brown surface g lo Sample  color: drab olive	odor: none slight moderate strong overwhelming depth: [09-]	H <sub>2</sub> S petroleum other:	Comi	ments:	Acceptable sample (circle)  Time Acceptable sample	15	no
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray dr black brown brown surface g_ 10 Sample  color: drab olive gray d	odor: none slight moderate strong overwhelming depth: [09-]	H <sub>2</sub> S petroleum other:  H <sub>2</sub> S petroleum	Comi	ments:	Acceptable sample (circle)  Time Acceptable sample	15	no



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect	04-08	-06-23	
Date:	12.17.04	ł	Stat	ion:		Sg13	
Start/Stop time:					X:		
Sampling H Method:	"OD gravity con	ег			Y:		
Weather:			San ID:	nple	LDV	V- Sg 13	
Crew: RAC,	TND, MH						
Subsample #:	0-III Sample	depth: [[0-]	Penetrati	on der	oth	Time:	1544
Sampling gear:	10.111	110-1	Ц			Acceptable sample (circle)	yes no
type:	color:	odor:		Com	nents:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray o	slight	petroleum				
sand C M F	black	moderate	other:				
(sift)clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	-  2 Sample	depth: [[]-	12 Penetrati	on dep	oth	Time:	1545
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:	<b>a</b>	Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel (	gray	sligh	petroleum				
<b>€</b> CMF	black	moderate	other:				
Silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	12- [13 Sample	depth: \[2-[	3 Penetrati	on de	oth	Time:	1546
Sampling gear:						Acceptable sample (circle)	no no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none (	H <sub>2</sub> S				
gravel	Prayak 1	slight	petroleum				
sand C M F	black	moderate	other:				
silt day	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject 04	-08-06-23		
Date:	12.17.04	<i>!</i>	Stat	tion:	Sg13		
Start/Stop time:		<u> </u>		X:			
Sampling 4	OD gravity cor	er		Y:			
Weather:			San	nple L	DW- Sg 13		
Crew: RAC,	TND, MH				4	_	
Subsample #:	3-  4 Sample	depth:   3-  L	Penetrati	on depth	Time:	/55	0
Sampling gear:		112-11	<b>L</b>		Acceptable sample (circle)	yes	no
type:	color:	odor:		Commen	ts:		
cobble	drab olive	none (	H <sub>2</sub> S				
gravel	gray	Slight	petroleum				
sand C M F	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Sample	depth:	Penetrati	on depth	Time:		
Sampling gear:			<del></del>		Acceptable sample (circle)	yes	ΰo
type:	color:	odor:		Commen	ts:		
cobbie	drab olive	none	H₂S				
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Sample	depth:	Penetrat	on depth	Time:		
Sampling gear:	_ <del></del>		_		Acceptable sample (circle)	yes	no
type:	color:	odor:		Commen	ts:		
cobble	drab olive	none	H₂S				
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23
Date:	12.20.0	ny	Sta	tion:		Sa12
Start/Stop time:		•			X:	3.
Sampling Method:	∯ OD gravity co				Y:	
Weather:			Sai ID:	mple	LO	W-Sq12
Crew: RAC	TND, MH					<del></del>
Subsample #:	1-  Sample	depth: 0 -	Penetrat	ion der		Time: 1347
Sampling gear:	y D Campio	<u> </u>		ion dop	/ 	Acceptable sample
						(circle)
type:	color:	odor:		Comr	nents:	
cobble .	drab olive	(none	H₂S			
gravel	gray	slight	petroleum	1		
sand C M F	black	moderate	other:			
silt diay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	-Z Sample	depth: [-2	Penetrat	ion dep	oth _	Time: 0750
Sampling gear:						Acceptable sample (circle) no
type:	color:	odor:		Comr	nents:	
cobble	drab olive	none	H₂S	]		
gravel	gray de	slight	petroleum			-
(sand)C MF	black	moderate	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	2-3 Sample	depth: 2-3	Penetrat	ion dep	oth .	Time: 0752
Sampling gear:						Acceptable sample (circle)
type:	color:	odor:		Comr	nents:	
cobble	drab glive	none	H₂S	]		
gravel	gray (F	slight	petroleum			
Sand C ME	black	moderate	other:			
(silt)clay	brown	strong				
organic matter	brown surface	overwhelming				



	Project Name:	LDW RI - Sedim	ent Transport	Pro no.	•	4-08	-06-23		
	Date:	12.20.0	u	Sta	ation:		Sa12		
	Start/Stop time:		<del></del>		X		3.		
	Sampling 4 Method:	7" OD gravity cor	ег		Y	<b>'</b> :			
	Weather:			Sai	mpie	LO	N-Sg12		
	Crew: RAC,	TND, MH						_	
	Subsample #:	3_4 Sample	depth: 3-4	Penetral	tion depth			Time:	0955
	Sampling gear:						Acceptable sa (circle)	mple	ves no
	type:	color:	odor:		Comme	nts:			
	cobble	drab olive	none	H <sub>2</sub> S					
,	gravel	gray	slight	petroleum					
Poli	£∰ см <b>Ф</b>	black	moderate	other:	}				
•	silt clay	brown	strong						
	organic matter	brown surface	overwhelming						
	Subsample #: L	<b>{−5</b> _ Sample	depth: $4-5$	Penetral	tion depth	_		Time:	0756
	Sampling gear:						Acceptable s (circle)	ample	(yes) no
	type:	color:	odor:		Comme	nts:			
	cobble	drab olive	none	H <sub>2</sub> S					
	gravel	gray de	slight	petroleum					
ale	(Sand CME)	black	moderate	other:					
-	silt clay	brown	strong						
	organic matter	brown surface	overwhelming						
	-	Sample	depth: 5	Penetra	tion depth	_		Time:	1358
	Sampling gear:	<u>.</u>					Acceptable s (circle)	ample	(yes) no
	type:	color:	odor:		Comme	nts:			
	cobble	drab.olive	none	H <sub>2</sub> S	20%	, fi	ne sand		
	gravel (	gray (10)	slight	petroleum	"	•	• 1		
d	sand C M(F)	black	moderate	other:					
	silt clay	brown	strong						
	organic matter	brown surface	overwhelming						



	Project Name:	LDW RI - Sedime	ent Transport	Pro no.	•	08-06-23	
	Date:	12.20.0	<del>u</del>	Sta	tion:	Sa12	
	Start/Stop time:	(2. 2070			X:	-912-	
	· -	Ø" OD gravity cor	er		Y:		
	Weather:	<del> </del>		Sar ID:	mple 1	DW-5912	
	Crew: RAC,	TND, MH					
	Subsample #:	-7 Sample	depth: $6-7$	Penetrat	ion depth	Time:	080
	Sampling gear:					Acceptable sample (circle)	yes no
	type:	color:	odor:		Comment	s:	
	cobble	drab olive	none	H <sub>2</sub> S			
٠,	gravel _	gray de	slight	petroleum			
	(san) CM(F)	black	moderate	other:			
114	sili clay	brown	strong		<u> </u>		
	organic matter	brown surface	overwhelming				
- 1	Subsample #:	-8 Sample	depth: 7-8	Penetrat	ion depth	Time:	0803
	Sampling gear:					Acceptable sample (circle)	(yes) no
	type:	color:	odor:		Comment	s:	
	cobble	drab olive	(none)	H <sub>2</sub> S	clam		
	gravel (	gray	slight	petroleum			
	(and C MF)	black	moderate	other:			
114	clay	brown	strong				
٠	organic matter	brown surface	overwhelming				
	Subsample #:	Sample	depth: 8-9	Penetra	ion depth	Time:	0804
	Sampling gear:					Acceptable sample (circle)	ves no
	type:	color:	odor:		Comment	ts:	
	cobble	drab olive	none	H <sub>2</sub> S			
	gravel	gray	slight	petroleum			
	sand C MF	black	moderate	other:			
	silt clay	brown	strong				
	organic matter	brown surface	overwhelming				



	Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject 04-08	3-06-23
	Date:	12.20.0	Y	Sta	tion:	Sq12
	Start/Stop time:		· <u>·</u>		X:	3,
	Sampling 4 Method:		rer		Y:	
	Weather:			Sar ID:	nple LO	W-Sg12
	Crew: RAC,	TND, MH				
	Subsample #: Sampling gear:	9-10 Sample	depth: 9-10	Penetrat	ion depth	Acceptable sample (circle)
	type:	color:	odor:		Comments:	(311314)
	cobble	drab olive	none)	H₂S	10-15%	7 and
	gravel (	gray de	stight	petroleum	10-157	o Sana
	(Sand) C M(F)	black	moderate	other:		
	silt clay	brown	strong			
	organic matter	brown surface	overwhelming			
	Subsample #:	0-1 Sample	depth: /0/	1 Penetrat	ion depth	Time: 0809
		O II campio	acpan [07]	1 chettat	iois debiti	111102 1001
	Sampling gear:	O II cumple		renewat	lois depter	Acceptable sample (ves) no (circle)
	· -4	color:	odor:	T cheuac	Comments:	Acceptable sample (yes) no
	Sampling gear:	color:		H <sub>2</sub> S		Acceptable sample (yes) no
	type:  cobble gravel	color:	odor	·		Acceptable sample (yes) no
hu	type: cobble gravel	color:	odor:	H <sub>2</sub> S		Acceptable sample (yes) no
free	type:  cobble gravel	color; drab olive gray	odor:	H <sub>2</sub> S petroleum		Acceptable sample (yes) no
free	type: cobble gravel	color: drab olive gray (color) black	odor: none slight moderate	H <sub>2</sub> S petroleum		Acceptable sample (yes) no
tru	type:  cobble gravel sand C MP sill clay organic matter Subsample #:	color: drab olive gray AC black brown	odor: none slight moderate strong overwhelming	H₂S petroleum other:		Acceptable sample (yes) no (circle)
true	type: cobble gravel sand C M(F) silt/clay organic matter	color: drab olive gray per black brown brown surface	odor: none slight moderate strong overwhelming	H₂S petroleum other:	Comments:	Acceptable sample (ves) no (circle)
free	type:  cobble gravel sand C MP sill clay organic matter Subsample #: Sampling gear:  type:	color: drab olive gray per black brown brown surface	odor: none slight moderate strong overwhelming	H₂S petroleum other:	Comments:	Acceptable sample (ves) no (circle)  Time: 7811  Acceptable sample (ves) no
fre	type:  cobble gravel sand C Mf silt clay organic matter Subsample #: Sampling gear:  type: cobble	color: drab olive gray Ap black brown brown surface - 12 Sample	odor: none slight moderate strong overwhelming depth:	H₂S petroleum other:	Comments:	Acceptable sample (ves) no (circle)  Time: 7811  Acceptable sample (ves) no
	type:  cobble gravel sand C Mf silt/clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray Ap black brown brown surface - 12 Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other: Penetrat	Comments:	Acceptable sample (ves) no (circle)  Time: 7811  Acceptable sample (ves) no
	type: cobble gravel sand C MF sill clay organic matter Subsample #: Sampling gear: type: cobble gravel sand C MF	color: drab olive gray Ac black brown brown surface - 12 Sample color: drab olive	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other: Penetrat	Comments:	Acceptable sample (ves) no (circle)  Time: 7811  Acceptable sample (ves) no
	type:  cobble gravel sand C Mf silt/clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray Ap black brown brown surface - 12 Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other:  Penetrat  H <sub>2</sub> S petroleum	Comments:	Acceptable sample (ves) no (circle)  Time: 7811  Acceptable sample (ves) no



	Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject 04-0	98-06-23	
	Date:	12.20.0	น	 Sta	tion:	Sa12	
	Start/Stop time:	(0)			X:	3,-	
	· -	3" OD gravity cor	er		Y:		
	Weather:			Sar ID:	mple	SW-Sg12	
	Crew: RAC,	TND, MH					
_	Subsample #: Sampling gear:	2-[3 Sample	depth:  2- 3	<b>3</b> Penetrat	ion depth	Acceptable sample (circle)	'
	type:	color:	odor:		Comments		
	cobble	drab olive	nope	H <sub>2</sub> S			
	gravel /	gray	slight	petroleum			
200	C M(F)	black	moderate	other:			
4.	silt clay	brown	strong				
	organic matter	brown surface	overwhelming				
	Subsample #:	3-14 Sample	depth: [3-14	Penetrat	ion depth	Time: 08/0	e
	Sampling gear:	<u> </u>	· ·	<del></del> -		Acceptable sample (ve) r	10
	type:	color:	odor:		Comments	:	
	cobble	drab olive	hone	H <sub>2</sub> S			
	gravel	gray (A	slight	petroleum			
· i	sand C MF	black	moderate	other:			
	silt clay	brown	strong				
	organic matter	brown surface	overwhelming				
	Subsample #:	1-15 Sample	depth: [4-15	Penetrat	ion depth	Time:	3
	Sampling gear:					Acceptable sample (yes (circle)	no
	type:	color:	odor:		Comments	:	
	cobble	drab olive	none	H <sub>2</sub> S			
	gravel	gray	slight	petroleum			
4100	KERRIC MP	black	moderate	other:			
ν.	Siltyclay	brown	strong				
	organic matter	brown surface	overwhelming				



	Project Name:	LDW RI - Sedim	ent Transport		roject 04-0 o.	08-06-23	
	Date:	12.20.0	u	s	station:	Sq12	
	Start/Stop time:	(2, 23, 1			X:	3,1	
	•	3" OD gravity cor	er		Y:		
	Weather:				Sample C:	OW-5912	
	Crew: RAC,	TND, MH					
		5-10 Sample	depth:  5- 4	Penetr	ation depth	Tin	-000
٠.	Sampling gear:		<u>-</u>			Acceptable sampl (circle)	e yes no
	type:	color:	odor:		Comments	s:	
	cobble	drab olive	none	H₂S	dan	_	
,	gravel	gray	slight	petroleum			
750	Sand C ME	black	moderate	other:			
-	silt clay	brown	strong				
•	organic matter	brown surface	overwhelming	_			***
	_	Sample	depth:	7 Penetr	ation depth		ne: <u>0822</u>
	Sampling gear:					Acceptable samp (circle)	ple (yes) no
	type:	color:	odor:		Comments		
	cobble	drab olive	none	H <sub>2</sub> S	20%	n	
	gravel	gray	slight	petroleum	2001	1	
(	Sana C MF	black	moderate	other:	10/2	sanq	
	Kill clay	brown	strong				
1	organic matter	brown surface	overwhelming			-	
	Subsample #: \	- 18 Sample	depth: 17-	<b>9</b> Peneti	ration depth	Tir	ne: <i>0823</i>
	Sampling gear:					Acceptable sam (circle)	ple (yes) no
	type:	color:	odor:		Comment	s:	
	cobble	drab olive	none	(H <sub>2</sub> S			
	gravel	gray	slight	petroleum	า		
na	Sand C M(F)	black	moderate	other:			
<b>1</b> .	silt clay	brown	strong				
4	organic matter	brown surface	overwhelming				



	Project Name:	LDW RI ~ Sedim	ent Transport		roject o.	04-0	8-06-23		
	Date:	12.20.0	<del>y</del>	s	tation:		Sa12		
	Start/Stop time:		<u> </u>			X:	<u> </u>		
	Sampling և Method:	3" OD gravity co	rer			Y:			
	Weather:			s	ample		<u> </u>		
				10	D:	<u> </u>	SW - Sq 12		
	Crew: RAC,	TND, MH							
	Subsample #:	9-19 Sample	depth:	9 Penetr	ation dep	oth	Time:	0921	4
	Sampling gear:	<del>  V    </del>	14-1	<del></del>	·		Acceptable sample (circle)	(VES)	no
	type:	color:	odor:		Com	ments:			
	cobbie	drab olive	none	H <sub>2</sub> S	٦				
	gravel	gray dk	slight	petroleum	ı [	•			
) ol	safigo M(F)	black	moderate	other:	1				
434	silf clay	brown	strong						
	organic matter	brown surface	overwhelming						
	Subsample #:	9-20 Sample	depth: 19-	20 Penetr	ation dep	oth	Time:	087	17
	Sampling gear:		-4-			-	Acceptable sample (circle)	(Ves)	no
	type:	color:	odor:		Comi	ments:			
	cobble	drab olive	none	H₂S					
	gravel (	gray de	slight	petroleum	·				
100	(sand)C M(E)	black	moderate	other:					
1.	Silibclay	brown	strong						
	organic matter	brown surface	overwhelming				-		4-
	Subsample #:	ク・ U Sample	depth: 20-	2/ Penetr	ation de	oth	Time	082	8
	Sampling gear:	<u>.                                    </u>					Acceptable sample (circle)	(PES)	no
	type:	color:	odor:		Com	ments:	:		
	cobble	drab olive	none	H2S /	W	000			
	gravel	gray de	slight	petroleum	1	-			
frace	Sang C MF	black	moderate	other:					
· (• •	Silt clay	brown	strong						
	organic matter	brown surface	overwhelming						



	Project Name:	LDW RI – Sedim	ent Transport	Pro no.	•	4-08-06-2	23			
	Date:	12.20.0	<u></u>	 Sta	tion:	Sa	12_			
	Start/Stop time:		<u> </u>	_	X	<del> t</del>	•		_	
	Sampling 4 Method:	Ø" OD gravity con	rer		Y	:				
	Weather:			Sai ID:	mple	LOW-	Sq12			
	Crew: RAC,	TND, MH					0			
		21-72 Sample	depth: 21-	22 Penetrat	ion depth			Time:	083	32
	Sampling gear:					Acce (circ	eptable sa le)	mple	Æ)	no
	type:	color:	odor:	<u>a</u>	Commer	nts:				
	cobble	drab olive	none	(Hesel						
.,	gravel	gray	elight	petroleum						
No.	Sand CMF	black	moderate	other:						
V	Silt clay	brown	strong							
	organic matter	brown surface	overwhelming							
	Subsample #:	72-23 Sample		-23 Penetrat	ion depth			Time:	08	33
	Subsample #: Sampling gear:	7 <b>7 - 23</b> Sample		Penetral	ion depth	Acc (cir	eptable s		08 @	133 no
	-	color:		Penetral	ion depth	(cir	eptable s			
	Sampling gear:		depth: 22-	Penetral		(cir	eptable s			
	Sampling gear: type: cobble gravel	color:	odor:			(cir	eptable s			
n de	Sampling gear: type: cobble	color: drab olive	odor:	H <sub>2</sub> S		(cir	eptable s			
we	Sampling gear: type: cobble gravel	color: drab olive gray	odor:	H <sub>2</sub> S petroleum		(cir	eptable s			
ave C	type: cobble gravel	color: drab olive gray black	odor: 'none slight moderate	H <sub>2</sub> S petroleum		(cir	eptable s			
que C	type: cobble gravel sand C MD	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:		(cin	eptable s		<b>6</b>	
	type: cobble gravel sand C MD	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comme	(cir	eptable s	ample Time:	<b>6</b>	
	type:  cobble gravel sand C MD silt clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comme	Acc (cir	ceptable sa	ample Time:	<b>69</b>	no 34
grie C	type: cobble gravel sanc C MD silt clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming depth: 23-	H <sub>2</sub> S petroleum other:	Commer ion depth	Acc (cir	ceptable sa	ample Time:	<b>69</b>	no 34
gre C	type: cobble gravel sand C MP silt clay organic matter Subsample #: Sampling gear: type: cobble gravel	color: drab olive gray black brown brown surface 3.24 Sample	odor: none slight moderate strong overwhelming depth: 23-	H <sub>2</sub> S petroleum other:	Commer ion depth	Acc (cir	ceptable sa	ample Time:	<b>69</b>	no 34
المراد	type:  cobble gravel sanc C MP silt clay organic matter Subsample #: Sampling gear:  type:  cobble gravel	color: drab olive gray black brown brown surface 3 - 24 Sample color: drab olive	odor: none slight moderate strong overwhelming depth: 23-	H <sub>2</sub> S petroleum other:	Commer ion depth	Acc (cir	ceptable sa	ample Time:	<b>69</b>	no 34
	type:  cobble gravel sanc C MP silt clay organic matter Subsample #: Sampling gear:  type:  cobble gravel	color: drab olive gray black brown brown surface 3.24 Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth: 23-	H <sub>2</sub> S petroleum other:  Penetral  H <sub>2</sub> S petroleum	Commer ion depth	Acc (cir	ceptable sa	ample Time:	<b>69</b>	no 34



	Project Name:	LDW RI – Sedim	nent Transport	Pro no.	•	08-06-23		
	Date:	12.20.0	M	Sta	ation:	Sa12		_
	Start/Stop time:				X:	3,		_
	Sampling 4 Method:	が OD gravity co	rer		Y:			
	Weather:				mple ,	Au. C 12		
	C	THE MILE		ID:	<u>_</u>	<u> 10W - Sg 12</u>		—
	Crew: RAC,	TND, MH						_
							6500	$\overline{}$
	1 ~	14-15 Sample	e depth:	Penetra	tion depth	Time:	0838	싀
	Sampling gear:					Acceptable sample (circle)	yes no	
	type:	color:	odor:	7	Comments	s:		
	cobble	drab olive	none	(Hage)				
	gravel	gray	slight	petroleum	}			
Joes	Sand C M (	black 3	moderate	other:	}			
>//	cilt)clay	brown	strong					
	organic matter	brown surface	overwhelming				00.00	
		<u> 15 - 1/4</u> Sample	e depth: 25-	<b>26</b> Penetra	tion depth	Time	<del></del>	
-	Sampling gear:					Acceptable sample (circle)	es no	
	type:	color:	odor:		Comments	s:		
	cobble	drab olive	none	H₂S				٠.
	gravel	gray	slight	petroleum	1			
	sand CMF	black	moderate	other:				
	silt clay	brown	strong					
	organic matter	brown surface	overwhelming			·		
	Subsample #:	Me-UTSample	e depth: 26-	27 Penetra	tion depth	Time	: 0840	2_
	Sampling gear:					Acceptable sample (circle)	e @S no	1
	type:	color:	odor:		Comment			
	cobble	drab olive	none	H <sub>2</sub> S				
	gravel	gray	slight	petroleum				
	sand C M F	black	moderate	other:				
	siliciay	brown	strong					
101	organic matter	brown surface	overwhelming					
Mar.								



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject 04-0	8-06-23	
Date:	12.20.0	ч	Stat	tion:	Sa12	
Start/Stop time:	(0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	<u> </u>		X:	<del></del>	
,	Ø" OD gravity cor	er		Y:		
Weather:			San	nple	W-Sg12	
Crew: RAC,	TND, MH					
Subsample #:	27-18 Sample	depth: 27-	28 Penetrati	on depth	Time:	0044
Sampling gear:					Acceptable sample (circle)	€S no
type:	color:	odor:		Comments:		
cobble	drab olive	none	(H2S)			
gravel	gray	slight	petroleum			
sand C M F	black	moderate	other:			
Silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #: 7	3-19 Sample	depth: 28-7	9 Penetrati	ion depth	Time:	0845
Sampling gear:			- <del></del>		Acceptable sample (circle)	(PS) no
type:	color:	odor:		Comments		
cobble	drab olive	none	H <sub>2</sub> S			-
gravel	grav	slight	petroleum			
sand C M F	(black)	moderate	other:			
silt elay	brown	strong				
organic matter	brown surface	overwhelming			·	
Subsample #: 7	9-30 Sample	depth: 29-3	30 Penetrat	ion depth	Time:	0846
Sampling gear:					Acceptable sample (circle)	(yes) no
type:	color:	odor:		Comments	:	
cobble	drab elive	none	(H <sub>2</sub> S)	IA/ka/	(	
gravel	gray	slight	petroleum	0,350	1	
Sand OM	black	moderate	other:	ļ		
silt clay_	brown	strong				
organic matter	brown surface	overwhelming				



	Project Name:	LDW RI – Sedim	ent Transport	Pro no.	•	8-06-23	
	Date:	12.20.0	y	Sta	tion:	Sq12	
	Start/Stop time:				X:	3,	
	Sampling 4 Method:		rer		Y:		
	Weather:			Sar ID:	mple	SW-Sg12	
	Crew: RAC,	TND, MH					
	Subsample #: 2	0-32 Sample	depth: 26-	32 Penetrat	ion depth	Time:	0847
	Sampling gear:	<del>_</del>				Acceptable sample (circle)	(ves) no
	type:	color:	odor:		Comments	:	
	cobble	drab olive	none	(H <sub>2</sub> S)	FD		
	gravel	gray (	slight	petroleum	,		
me	sand CME	black	moderate	other:			
\ <b>*</b> -	silt clay	brown	strong				
•	organic matter	brown surface	overwhelming				
	_	32-33 Sample	depth: 321	Penetrat	ion depth	Tîme:	0852
	Subsample #: Sampling gear:	32-33 Sample	depth: 32	33 Penetrat	ion depth	Acceptable sample (circle)	0852 (yes) no
	Sampling gear:	color:	odor:		ion depth  Comments	Acceptable sample (circle)	
	Sampling gear: type: cobble		odor: none	Penetrat		Acceptable sample (circle)	
	Sampling gear: type: cobble gravel	color: drab olive gray	odor: none slight	H <sub>2</sub> S petroleum		Acceptable sample (circle)	
roll	type: cobble gravel	color:	odor: none Slight moderate	(His)		Acceptable sample (circle)	
roll	type:  cobble gravel same C MF	color: drab olive gray black brown	odor: none Slight moderate strong	H <sub>2</sub> S petroleum		Acceptable sample (circle)	
roll	sampling gear:  type:  cobble gravel sami C MF silt clay organic matter	color: drab olive gray black brown brown surface	odor: none Slight moderate strong overwhelming	petroleum other:	Comments	Acceptable sample (circle)	(yes) no
roll	type:  cobble gravel sami C MF silt clay organic matter	color: drab olive gray black brown	odor: none Slight moderate strong overwhelming	petroleum other:		Acceptable sample (circle)	(yes) no
TOLL	sampling gear:  type:  cobble gravel sami C MF silt clay organic matter	color: drab olive gray black brown brown surface 33-34 Sample	odor: none Slight moderate strong overwhelming	petroleum other:	Comments	Acceptable sample (circle)	(yes) no
TO ELL	sampling gear:  type:  cobble gravel samplic MF silt clay organic mattel Subsample #: Sampling gear:  type:	color: drab olive gray black brown brown surface 3-34 Sample color:	odor: none Slight moderate strong overwhelming	petroleum other:	Comments	Acceptable sample (circle)  Time:  Acceptable sample (circle)	(yes) no
roll (	type:  cobble gravel sami C MF silt clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface 3-34 Sample color: drab olive	odor: none slight moderate strong overwhelming depth: 335	petroleum other:	Comments ion depth	Acceptable sample (circle)  Time:  Acceptable sample (circle)	(yes) no
TO CO	type:  cobble gravel sami C MF silt clay organic matter Subsample #: Sampling gear:  type:  cobble gravel	color: drab olive gray black brown brown surface 3-34 Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth:  odor: none slight	petroleum other:  Penetrat  H <sub>2</sub> S  petroleum	Comments ion depth	Acceptable sample (circle)  Time:  Acceptable sample (circle)	(yes) no
TO EEE	sampling gear:  type:  cobble gravel samplic MF silt clay organic mattel Subsample #: Sampling gear:  type:  cobble gravel sand MF	color: drab olive gray black brown brown surface 3-34 Sample color: drab olive	odor: none slight moderate strong overwhelming depth: 335	petroleum other:	Comments ion depth	Acceptable sample (circle)  Time:  Acceptable sample (circle)	(yes) no
Toll	type:  cobble gravel sami C MF silt clay organic matter Subsample #: Sampling gear:  type:  cobble gravel	color: drab olive gray black brown brown surface 3-34 Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth:  odor: none slight	petroleum other:  Penetrat  H <sub>2</sub> S  petroleum	Comments ion depth	Acceptable sample (circle)  Time:  Acceptable sample (circle)	(yes) no



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23		
Date:	12.20.0	sy	Sta	tion:		Sa12		
Start/Stop time:	(0)				X:	31.		
Sampling 4 Method:	OD gravity con	rer		-	Y:			
Weather:			Sar ID:	nple	LN	W-Sg12		
Crew: RAC,	TND, MH							
Subsample #:	34-35 Sample	depth: 34-2	S Penetrat	ion dep	th	Time:	<i>C</i> 85	<u>,4</u>
Sampling gear:		<del></del>				Acceptable sample (circle)	yes I	no
type:	color:	odor:		Comn	nents:	_		
cobble	drab olive	none	Has					
gravel	gray	slight	petroleum					
(sana C MP)	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	35-34 Sample	depth: 35.2	26 Penetrat	ion dep	th	Time:	083	35
Sampling gear:						Acceptable sample (circle)		no
type:	color:	odor		Comn	nents:			
cobble	drab olive	none	H <sub>2</sub> S	}				
gravel	gray (F)	slight	petroleum					
eand CME	black	moderate	other:					
silt clay	brown	strong	,					
organic matter	brown surface	overwhelming						
Subsample #:	36-37 Sample	depth: 36-3	1 Penetrat	ion dep	th	Time	085	8
Sampling gear:	·	<del></del>				Acceptable sample (circle)	(Ves	no
type:	color:	odor:		Comr	nents:			
cobble	drab olive	none	H₂S					
gravel	gray	slight	petroleum					
Cando ME	black	moderate	other:					
sill clay	brown	strong						
organic matter	brown curface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23	
Date:	12.20.0	<del></del>	Sta	tion:		Sa12	
Start/Stop time:		· · · · · · · · · · · · · · · · · · ·	<del>-</del>		X:	7.	
•	OD gravity con	er			Y:		
Weather:			Sa ID:	mple	LO	W-Sg12	
Crew: RAC,	TND, MH						
	-						
Subsample #:	37.38 Sample	depth: 31-3	Penetral	ion der	nth_	Time:	0900
Sampling gear:	74790 Campic	J17.	, chean	ion act	F	Acceptable sample	<u> </u>
January Gour.						(circle)	yes no
type:	color:	odor:		Comi	ments:		
cobble	drab olive	none	H₂S	۱۸	100 d		
gravel (	gray de	slight	petroleum	"		•	
sand C M E	black	moderate	other:	ĺ			
silt clay	brown	strong		ļ			
organic matter	brown surface	overwhelming					
Subsample #:	39 Sample	depth: 38	39 Penetral	ion dep	oth	Time	0902
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	High S				-
gravel	gray	slight	petroleum				
Sand C MF	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming				·	
Subsample #:	39-40 Sample	depth: 39-6	10 Penetra	tion de	oth	Time	: <u>0904</u>
Sampling gear:						Acceptable sample (circle)	e (es) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S	}			
gravel	gray	slight	petroleum				
Song CM€ .	black	moderate	other:				
(silv clay	brown	strong					
organic matter	brown surface	overwhelming					



	Project Name:	LDW RI - Sedim	ent Transport		Project 10.	04-08	3-06-23		
	Date:	12.20.0	u		Station:		Sq12		
	Start/Stop time:	(2, 20, 1	<u> </u>			X:	-91-		
		7" OD gravity cor	er			Y;			
	Weather:				Sample D:	LO	W-Sq12		
	Crew: RAC,	TND, MH							
	Subsample #:	40-4[ Sample	depth: 40-1	// Peneti	ration de	oth	Time:	090	7
	Sampling gear:	<u> </u>		<b>b.l</b>			Acceptable sample (circle)	<b>6</b>	no
	type:	color:	odor:		Com	ments:			
	cobble	drab olive	none	(H <sub>2</sub> S)	T <sub>A</sub>	road			
	gravel	gray	slight	petroleum	יע וי	,,,,,,			
	sand CMF (	black	moderate	other:					
	(silt clay	brown	strong		1				
	organic matter	brown surface	overwhelming		-				_
٦	_	1-42 Sample	depth: UI-U	2. Peneti	ration de	oth _	Time:	090	9
	Sampling gear.						Acceptable sample (circle)	<b>P</b>	no
	type:	color:	odor:		Com	ments:			
1	cobble	drab olive	none	(H₂S)					٠.
J	gravel	gray	slight	petroleum	ո				
d	€ÉDE CMÉD	(black)	moderate	other:					
	Silt clay	brown	strong						
	organic matter	brown surface	overwhelming						
	Subsample #:	<b>7-43</b> Sample	depth: <u>42-1</u>	3 Peneti	ration de <sub>l</sub>	oth _	Time:	09/	<u> </u>
	Sampling gear:						Acceptable sample (circle)	<b>(49)</b>	no
	type:	color:	odor:		Com	ments:			
١	cobble	drab olive	none	(H <sub>2</sub> S)	1				
	gravel	gray	slight	petroleun	n				
-	sand CMF	black	moderate	other:					
ľ	silt clay	brown	strong						
ı	organic matter	brown surface	overwhelming						
Ä	9						-		



Project Name:	LDW RI - Sedim	ent Transport	Proje	ect 04-08	3-06-23	
Date:	12.20.0	ny	Statio	on:	Sa12	
Start/Stop time:		· · · · · · · · · · · · · · · · · · ·		X:	3,	
Sampling Method:	OD gravity co	rer		Y:	x21	
Weather:			Sam	ple	W-Sg12	
Crew: RAC,	TND, MH					
Subsample #:	<b>43-44</b> Sample	depth: <u>43-44</u>	Penetratio	n depth	Time:	0913
Sampling gear:		<del>                                      </del>	_		Acceptable sample (circle)	no no
type:	color:	odor:		Comments:		
cobble	drab olive	none (	1 <sub>2</sub> S			
gravel	gray	cslight p	etroleum			
Sand C MF	black	moderate c	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	44. 45 Sample	depth: YU-UK	Penetratio	n depth	Time:	0915
Sampling gear:	11119	11_30	_		Acceptable sample (circle)	e no
type:	color:	odors		Comments:		
cobble	drab olive	none	1 <sub>2</sub> S			
gravel	gray	(slight)	etroleum			
sand C M F	black		other:			
sil clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	15-46 Sample	depth: 45-14	Penetratio	n depth	Time:	0916
Sampling gear:	<del>1 - 1 -</del>	1.2.	_		Acceptable sample (circle)	es no
type:	color:	odor:	_	Comments:		
cobble	drab olive	none	128			
gravel	gray	slight	petroleum			
gravel sand C ME silv clay	black	moderate d	other:			
sill clay	brown	strong				
organic matter	brown curface	ovenybelming				



	Project Name:	LDW RI ~ Sedim	ent Transport	Pro no.	ject 04-08	3-06-23	
	Date:	12.20.0	u	Sta	tion:	Sa12	
	Start/Stop time:	(0.00	_ <del>'</del> -		X:	3,-	
	Sampling 4 Method:	OD gravity con	er		Y:		
	Weather:			—— Sar ID:	nple	W-Sg12	
	Crew: RAC,	TND, MH					
		16-47 Sample	depth: _ <b>46-4</b>	Penetrati	on depth	Time:	0917
	Sampling gear:					Acceptable sample (circle)	yes no
	type:	color:	odor:		Comments:		
	cobble	drab olive	none	H₂S)			
	gravel	(gray de)	slight	petroleum			
trace	(Sing CMO)	black	moderate	other:			
•	sift clay	brown	strong	ľ			
	organic matter	brown surface	overwhelming				
	Subsample #:	7-48 Sample	depth: 47- U	Penetrati	on depth	Time:	0918
	Sampling gear:					Acceptable sample (circle)	ves no
	type:	color:	odor:		Comments:	-	
	cobble	drab olive	none	H <sub>2</sub> S			
	gravel	gray	sligh	petroleum			
Lall	€ana CM €	black	moderate	other:			
110	(Sile clay	brown	strong				
	organic matter	brown surface	overwhelming				
	organio matter	Diowii Suriace	overwheiming				
	Subsample #: 4	8-49 Sample		9 Penetrati	ion depth	Time:	0973
				9 Penetrati	ion depth	Time: Acceptable sample (circle)	
	Subsample #: 4			9 Penetrati	ion depth  Comments:	Acceptable sample	
,	Subsample #: 4	color: drab olive	depth: 48-4	Penetrati		Acceptable sample	
	Subsample #: Y Sampling gear: type: cobble gravel	Sample	odor:	<del>-</del>		Acceptable sample	
Crace	Subsample #: Yampling gear:  type: cobble gravel	color: drab olive	odor:	H <sub>2</sub> S		Acceptable sample	
frace	Subsample #: Y Sampling gear: type: cobble gravel	color: drab olive gray	odor:	H <sub>2</sub> S petroleum		Acceptable sample	



Project Name:	LDW RI – Sedim	ent Transport	Project no.	04-08	-06-23	
Date:	12.20.0	<del>и</del>	Station:		Sq12	
Start/Stop time:	( )	_ <del>'</del>	_	X:	9	
	p" OD gravity cor	rer	_	Y:		
Weather:			Sample ID:	LO	N-Sg12	_
Crew: RAC,	TND, MH		_	,		
<del>-</del>						
Subsample #: L	9-50 Sample	depth: 49-50 Pe	enetration d	lenth	Time:	001914
Sampling gear:	To Jo	4-1-20 1	Alcuation o		Acceptable sample	20101
					(circle)	(Pes) no
type:	color:	odor:	Co.	mments:		
cobble	drab olive	none H <sub>2</sub> 8	_			
gravel	gray	slight petrol	eum			
@ CM₽	black	moderate other	:			
Silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	0-51 Sample	depth: 50-5) · Pe	netration d	lepth	Time:	0926
Sampling gear:				I	Acceptable sample (circle)	no no
type:	color:	odor:	Co	mments:		
cobble	drab olive	none H <sub>2</sub> S				
gravel	gray	slight petro	eum			
∕sand CMOr	black	moderate other	:			
Silloclay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #: 5	1-52 Sample	depth: 51-52 Pe	enetration o	lepth	Time:	0927
Sampling gear:		<b>V</b>			Acceptable sample (circle)	(Ves) no
type:	color:	odor:	Co	mments:		
cobble	drab olive	none H <sub>2</sub> S				
gravel	gray	slight petro	leum			
gang C M/F	black	moderate other	:			
Siliclay	brown	strong				
organic matter	brown surface	overwhelming				



Projec	t Name:	LDW RI – Sedime	ent Transport	Pro no.	ject	04-0	8-06-23		
Date:	`	12.20.0	<del></del>	Sta	tion:		Sq12		
Start/S	Stop time:		···			X:	9.	_	
Sampl Metho	ing 4 d:	OD gravity cor	er			Y:			
Weath	er;			Sa:	mple	Lt	SW - Sg12		
Crew:	RAC,	TND, MH				_		·	
Subsa	mple #: F	52-53 Sample	depth: 52	3 Penetrat	ion dep	oth	Time:	09	35
Sampl	ing gear:						Acceptable sample (circle)	(es)	no
type:		color:	odor:		Comr	nents:			
cobble	)	drab olive	none	H2S					
gravel	_	gray	slight	petroleum					
(and	CMO C	black	moderate	other:					
siltcla	y	brown	strong						
organi	c matter	brown surface	overwhelming						
Subsa	mple #: L	3-54 Sample	depth: 52-5	V Penetra	ion dep	oth	Time:	09	34
	ing gear:		<i>(2.2.)</i>	<del></del>			Acceptable sample (circle)	(yes)	no
type:		color:	odor:		Comr	nents			
cobble	,	drab olive	none	1F23	1				*
gravel		gray	(Slight)	petroleum					
gangi (	CMD	black	moderate	other:					
Silt cla	•	brown	strong						
	c matter	brown surface	overwhelming						
	mple #:	4-CE Sample		<b>5</b> Penetra	tion der	oth	Time:	09	37
1	ن ing gear:	<del>/1 /3</del> · · ·	و این				Acceptable sample (circle)	<b>P</b>	no
type:		color:	odor:		Com	ments	:		
cobble	)	drab olive	none	(H <sub>2</sub> S)	]				
gravel		gray	alight	petroleum					
_	смЪ	(black	moderate	other:					
silt cia	•	brown	strong						
organi	c matter	brown surface	overwhelming						



	Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject 04-0	8-06-23	
	Date:	12.20.0	u	 Sta	tion:	Sa12	
	Start/Stop time:		•		X:	3.	
	Sampling 4 Method:	グ" OD gravity co	er		Y:		
	Weather:	····		Sar ID:	nple	SW-5g12	
	Crew: RAC,	TND, MH				<del>- 0</del>	
	Subsample #: Sampling gear:	Sample	depth: <u>55-5</u>	Penetrati	ion depth	Acceptable sample (circle)	<i>0939</i> <del>(yes)</del> no
	type:	color:	odor:		Comments	, ,	
	cobble	drab olive	none (	H <sub>2</sub> S			
	gravel	gray	<b>slight</b>	petroleum			
ole	@and c MOD	black	moderate	other:			
10000	silt clay	brown	strong				
	organic matter	brown surface	overwhelming				
	Subsample #:	56-57-Sample	depth: 56-53	Penetrati	ion depth	Time:	0940
	Sampling gear:					Acceptable sample (circle)	€ no
[	type:	color:	odor:		Comments	:	
	type:	color: drab olive	odor: none	H₂S	Comments	:	
	cobble gravel			petroleum	Comments	:	
	cobble gravel Sand C NF	drab olive	none Slight moderate		Comments	:	
	cobble gravel sand C NP sill clay	drab olive gray black brown	none Slight moderate strong	petroleum	Comments	:	
	cobble gravel Sand C N F silt clay organic matter	drab olive gray olack brown brown surface	none slight moderate strong overwhelming	other:	<b>&gt;</b>	·	os di
	cobble gravel sand C NP sill clay organic matter Subsample #:	drab olive gray brown brown surface	none slight moderate strong overwhelming	other:	Comments  ion depth	Time:	
	cobble gravel Sand C N F silt clay organic matter	drab olive gray brown brown surface 7-58 Sample	none slight moderate strong overwhelming	other:	<b>&gt;</b>	·	0941 @ no
	cobble gravel gravel Sampling gear: cobble gravel gravel gravel sampling gear:	drab olive gray brown brown surface  - 58 Sample	none slight moderate strong overwhelming	other:	<b>&gt;</b>	Time: Acceptable sample (circle)	
	cobble gravel gravel sand C LP silt clay organic matter Subsample #: Sampling gear: type: cobble	drab olive gray brown brown surface 7-58 Sample	none Slight moderate strong overwhelming depth: 57-5	other:  Penetrat  H <sub>2</sub> S	on depth	Time: Acceptable sample (circle)	
	cobble gravel gravel sand C LP silt clay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray brown brown surface 7-58 Sample color: drab olive gray	none slight moderate strong overwhelming depth: 57-5	other:  Penetrat  H <sub>2</sub> S  peroleum	on depth	Time: Acceptable sample (circle)	
	cobble gravel gravel cobble gravel gravel gravel gravel	drab olive gray brown brown surface 7-58 Sample  color: drab olive gray	none Slight moderate strong overwhelming depth: 57-5	other:  Penetrat  H <sub>2</sub> S	on depth	Time: Acceptable sample (circle)	
	cobble gravel gravel sand C LP silt clay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray brown brown surface 7-58 Sample color: drab olive gray	none slight moderate strong overwhelming depth: 57-5	other:  Penetrat  H <sub>2</sub> S  peroleum	on depth	Time: Acceptable sample (circle)	



Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-08	3-06-23		
Date:	12.20.0	ч	Station:		Sq12		
Start/Stop time:			-	X:	<del></del>		
Sampling 4 Method:		er	-	Y:			
Weather:			Sample ID:	LO	W-Sg12		
Crew: RAC,	TND, MH						
Subsample #:	5 <b>8-59</b> Sample	depth: <b>59-59</b> Per	etration d	epth	Time:	094	3
Sampling gear:					Acceptable sample (circle)	yes ı	no
type:	color:	odor:	Co	mments:			
cobbie	drab olive	none H₂S	_				1
gravel	gray	slight petrole	um				
sand C M F	black	moderate other:					
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #: .4	A-60 Sample	depth: 59-100 Per	etration d	epth	Time:	094	4
Sampling gear:					Acceptable sample (circle)	yes	no
type:	color:	odora	Co	mments:			
cobble	drab olive	none H <sub>2</sub> S					
gravel	gray	stight petrole	um				
Sand C Milb	black	moderate other:					
<b>EIII</b> clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #: 16	0-62 Sample	depth: 100-102 Per	netration d	epth	Time:	099	6
Sampling gear:		<u> </u>			Acceptable sample (circle)	<b>69</b>	no
type:	color:	odor:	Co	mments:			
cobble	drab olive	none H <sub>2</sub> S		MS, M	SD		
gravel	gray	slight petrole	um				
Sand C M(P)	black)	moderate other:					
silt diay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI – Sedim	ent Transport	Proje no.	ect 04-08	3-06-23	
Date:	12.20:0	ч	Stat	ion:	Sq12_	
Start/Stop time:				X:	3.	
Sampling 4 Method:		er	1	Y:		
Weather:			Sam ID:	iple LO	W-Sq12	
Crew: RAC,	TND, MH				<del></del>	
<del>-</del>						
Subsample #: (/	2-63 Sample	depth: (A-62	Penetration	on depth	Time:	0954
Sampling gear:	, 2	4.5.	_		Acceptable sample (circle)	yes no
type:	color:	odor:		Comments:		
cobble	drab olive	none l	H <sub>2</sub> S			
gravel	gray	(slight) (1	oetroleum			
sand C M F	black	moderate	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	23-le4 Sample	depth: (03-104	Penetration	on depth	Time:	0956
Sampling gear:		<b></b>			Acceptable sample (circle)	ves no
type:	color:	odor:		Comments:		
cobble	drab olive	none	H <sub>2</sub> S			
gravel	gray	(Slight)	petroleum			
Sang C ME	black	moderate	other:			
silt clay	brown	strong	,			
organic matter	brown surface	overwhelming				
Subsample #:	Sample	depth: 64-65	Penetrati	on depth	Time:	
Sampling gear:	_	<b>Q</b> ,			Acceptable sample (circle)	yes no
type:	color:	odor:		Comments:		
cobble	drab olive	none	H <sub>2</sub> S			
gravel	gray	slight	petroleum			
SENDO MF	black	moderate	other:			
siltclay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect 0	4-08-06-23		
Date:	12.20.0	iy	Stat	ion:	Sa12		
Start/Stop time:			~···	X			
Sampling 4	Ø OD gravity con	rer .		Y	:	_	
Method:				. —			
Weather:			San ID:	nple	LOW-Sgla	)	
Crew: RAC.	TND, MH				2011 - Sy 12	_	
						_	
Subsample #: (	5-66 Sample	donth: Cot s	I.f. Donatrati	on donth		Time: 00 4	
Sampling gear:	3 CV Sample	deрш. <u>03</u>	Penetrati	on depui	Acceptable	cample 4	
Camping gear.					(circle)	sample (jes) n	0
type:	color:	odor:		Comme	nts:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	e fight (	petroleum				
sand CM(F)	black	moderate	other:				
(Silt) clay	brown	strong					
organic matter	brown surface	overwhelming					
							_
	16-67 Sample	depth:  0(e+)	A Penetrati	on depth		Time: _/005	_
Subsample #: Sampling gear:	ole-67 Sample	depth:	A Penetrati	on depth	Acceptable		10
Sampling gear:			A Penetrati	·	(circle)		
Sampling gear:	color:	odor:		on depth	(circle)		
Sampling gear: type: cobble	color:	odor:	H <sub>2</sub> S	·	(circle)		
Sampling gear: type: cobble gravel	color: drab olive gray	odor: none slight	H <sub>2</sub> S	·	(circle)		
Sampling gear: type: cobble gravel	color: drab olive gray black	odor: none slight moderate	H <sub>2</sub> S	·	(circle)		
Sampling gear:  type:  cobble gravel sand C MC	color: drab olive gray black brown	odor: none slight moderate strong	H <sub>2</sub> S	·	(circle)		
Sampling gear:  type:  cobble gravel sample ME  silt clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comme	(circle)	e sample (Jes) n	
Sampling gear:  type:  cobble gravel sand C MC  silt clay organic matter  Subsample #:	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S	Comme	(circle)	Time: _/60°	
Sampling gear:  type:  cobble gravel sample ME  silt clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comme	(circle)	Time: _/60°	10
Sampling gear:  type:  cobble gravel sand C MC  silt clay organic matter  Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comme	Acceptable (circle)	Time: _/60°	10
type:  cobble gravel sand C MC silt elay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming depth: 67	H <sub>2</sub> S petroleum other:	Comme	Acceptable (circle)	Time: _/60°	10
sampling gear:  type:  cobble gravel sand C MC silt elay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface 1-19 Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth: 67	H <sub>2</sub> S  petroleum  other:	Comme	Acceptable (circle)	Time: _/60°	10
sampling gear:  type:  cobble gravel silt elay organic matter Subsample #: Sampling gear:  type: cobble gravel sand C M F	color: drab olive gray black brown brown surface 17-69 Sample color: drab olive	odor: none slight moderate strong overwhelming depth: 67  odor: none slight moderate	H <sub>2</sub> S  petroleum other:	Comme	Acceptable (circle)	Time: _/60°	10
sampling gear:  type:  cobble gravel sand C MC silt elay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface 1-19 Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth: 67	H <sub>2</sub> S petroleum other:  H <sub>2</sub> S petroleum	Comme	Acceptable (circle)	Time: _/60°	10



Project Name:	LDW RI - Sedim	ien mansport	no.	oject	04-08	3-06-23			
Date:	12.20:0	sy .	Sta	ation:		Sa12	_		
Start/Stop time:		· · · · · · · · · · · · · · · · · · ·			X:	<del></del>			
Sampling Method:	4 / OD gravity co	rer			Y:				
Weather:			 Sa ID:	mple		W-Sgl	 2_		
Crew: RAC	, TND, MH								
Subsample #:	(08-69 Sample	e depth: 65-	69 Penetra	tion dep	th		Time:	ומו	C
Sampling gear:	<del>-</del>	_				Acceptable (circle)	e sample		
type:	color:	odor:		Comr	nents:				
cobble	drab olive	none	H₂S						
gravel	gray	slight	petroleum						
sand C M F	black	moderate	other:						
(sil) clay	brown	strong							
Oil Oilly		_							
organic matter	brown surface	overwhelming							
organic matter Subsample #:			70 Penetra	tion dep	th _	A	Time:	10	1
organic matter			70 Penetra	tion dep	oth	Acceptab	Time: le sample	10	1
organic matter Subsample #:			70 Penetra		nents:				
organic matter Subsample #: Sampling gear:	69.40 Sample	e depth: <u>le</u> 9-	<b>70</b> Penetra						
organic matter Subsample #: Sampling gear: type:	color:	e depth: leg-							
organic matter Subsample #: Sampling gear: type: cobble gravel sand C M F	color:	odor:	H <sub>2</sub> S						
organic matter Subsample #: Sampling gear: type: cobble gravel	color: drab olive gray	odor:	H₂S petroleum						
organic matter Subsample #: Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black brown	odor: none slight moderate	H₂S petroleum						
organic matter Subsample #: Sampling gear: type: cobble gravel sand C M F sill clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong	H₂S petroleum other:	Comr	nents:	(circle)	le sample	<u></u>	_
organic matter Subsample #: Sampling gear: type: cobble gravel sand C M F sill clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H₂S petroleum other:	Comr	nents:	(circle)	le sample	<u></u>	-
organic matter Subsample #: Sampling gear:  type: cobble gravel sand C M F sill clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H₂S petroleum other:	Comr	nents:	(circle)  Acceptable (circle)	le sample	<u></u>	-
organic matter Subsample #: Sampling gear: type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface 10.11 Sample	odor: none slight moderate strong overwhelming e depth: 10-	H₂S petroleum other:	Comr	ments:	(circle)  Acceptable (circle)	le sample	<u></u>	-
organic matter Subsample #: Sampling gear: type: cobble gravel sand C M F sill blay erganic matter Subsample #: Sampling gear: type:	color: drab olive gray black brown brown surface 10.31 Sample	odor: none slight moderate strong overwhelming depth: 10-	H <sub>2</sub> S petroleum other:	Comr	ments:	(circle)  Acceptable (circle)	le sample	<u></u>	-
organic matter Subsample #: Sampling gear: type: cobble gravel sand C M F sill clay erganic matter Subsample #: Sampling gear: type: cobble	color: drab olive gray black brown brown surface 10.11 Sample	odor: none slight moderate strong overwhelming depth: 10-	H <sub>2</sub> S petroleum other:	Comr	ments:	(circle)  Acceptable (circle)	le sample	<u></u>	-
organic matter Subsample #: Sampling gear: type: cobble gravel sand C M F silt clay erganic matter Subsample #: Sampling gear: type: cobble gravel	color: drab olive gray black brown brown surface  10.11 Sample  color: drab olive gray de	odor: none slight moderate strong overwhelming edepth:  odor: none slight	H <sub>2</sub> S petroleum other:  Penetra  H <sub>2</sub> S petroleum	Comr	ments:	(circle)  Acceptable (circle)	le sample	<u></u>	-



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect	04-08	-06-23		
Date:	12.20.0	12.20.04			n: Sa 12			
Start/Stop time:					X:	9.		
Sampling 4 Method:	OD gravity co	er			Y:			
Weather:			San ID:	nple	LO	W-Sg12		
Crew: RAC,	TND, MH							
******								
Subsample #:	11-72 Sample	depth: 21-3	72 Penetrati	on dep	th	Time:	1014	
Sampling gear:	(		[ <b>2</b> · · · · · · · · · · · · · · · · · · ·			Acceptable sample (circle)		no
type:	color:	odor:		Comr	nents:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum					
sand CMF	black	moderate	other:					
(Silf)clay	brown	strong						
organic matter	brown surface	overwhelming	_		_			
Subsample #:	72-73 Sample	depth: 72	73 Penetrati	on dep	th	Time		6
Sampling gear:						Acceptable sample (circle)	(yes)	ņo
type:	color:	odors		Comr	nents:			
cobbie	drab olive	none	H <sub>2</sub> S					٠.
gravel	gray	slight	petroleum					
sand CMF	black	moderate	other:					
Eilthclay	brown	strong			•			
organic matter	brown surface	overwhelming				·		_
Subsample #:	77 4/4 O		311 0	an dar	46-	Time	: /0[	7_
	<b>73-74</b> Sample	depth: <u>43</u>	Penetrati	on aet	)U) _		. 707	no
Sampling gear:	13-74 Sample	depth: 43.	Penetrati	on det	oua	Acceptable sample (circle)		
Sampling gear: type:	color:	odor:	Penetrati		nents:	Acceptable sample		
		· -	H <sub>2</sub> S			Acceptable sample		
type: cobble gravel	color: drab olive gray	odor:				Acceptable sample		
type: cobble gravel sand C M F	color: drab olive	odor:	H <sub>2</sub> S			Acceptable sample		
type: cobble gravel	color: drab olive gray	odor: none	H <sub>2</sub> S petroleum			Acceptable sample		



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
Date:	12.20:0	iu	Sta	tion:		Sa12	
Start/Stop time:	(5, 25, 5				X:	-31-	
· .	Ø" OD gravity co	er			Y:		
Weather:			Sar ID:	nple	LO	W-Sg12	
Crew: RAC,	TND, MH					<del></del>	
Subsample #:	4-75 Sample	depth: 34-3	5 Penetrat	ion dep	th	Time:	1018
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Comr	nents:		l
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum	,			
sand CMF	black	moderate	other:				
Silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	5-76 Sample	depth: 359	Penetrat	ion dep	oth	Time:	104
Sampling gear:						Acceptable sample (circle)	(es) no
type:	color;	odor:		Com	nents:		
cobble	drab olive	none	H <sub>2</sub> S	Ì			
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
Allt day	brown	strong					
organic matter	brown surface	overwhelming				•	
Subsample #:	76-775ample	depth: 76-7	7 Penetrat	ion dep	oth	Time:	1021
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Com	nents:		
cobble	drab olive	none	H₂S	]			
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
silt clay	brown	strong		[			
organic matter	Prown surface	overwhelming					



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject 04-0	8-06-23
Date:	12.20.0	<u>ч</u>	Sta	tion:	Sa 12
Start/Stop time:				X:	<del></del>
Sampling 4 Method:	p" OD gravity cor	rer		Y:	
Weather:			Sar ID:	nple Lt	W- Sg12
Crew: RAC,	TND, MH				<del>-</del>
Subsample #: 3	7-78 Sample	depth: 77-	78 Penetrati	on depth	Time: 1022
Sampling gear:	1.10		10		Acceptable sample (circle) ves no
type:	color:	odor:		Comments:	
cobble	drab olive	none	H₂S	Roots	
gravel	gray	slight	petroleum	1000	
sand C M F	black	moderate	other:		
(Silf clay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #:	<b>8-19</b> Sample	depth: 78-	9 Penetrati	ion depth	Time: _/025
Sampling gear:					Acceptable sample (es no (circle)
type:	color:	odor:		Comments:	
cobble	drab olive	none	H <sub>2</sub> S		
gravel	gray	slight	petroleum		
sand C M F	totack	moderate	other:		
(silt)clay	brown	strong			
organic matter	brown surface	overwhelming			·
Subsample #:	79-80 Sample	depth: 79-	Penetrat	ion depth	Time: _/028
Sampling gear:					Acceptable sample (circle)
type:	color:	odor:		Comments	:
cobble	drab olive	hone	H <sub>2</sub> S		
gravel	gray	slight	petroleum	ļ	
sand C M F	black	moderate	other:		
Siltclay	brown	strong			
organic matter	brown surface	overwhelming	-		



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect 04-08	3-06-23
Date:	12.20.0	<del></del>	 Stat	ion:	Sq12
Start/Stop time:	(0.00			X:	-31-
•	Ø" OD gravity cor	er	<u>.</u>	Y:	
Weather:			San ID:	nple	W- Sg12
Crew: RAC,	TND, MH				
Subsample #:	36-81 Sample	depth: 80-8	Penetration	on depth	Time: _/030
Sampling gear:					Acceptable sample (circle) no
type:	color:	odor:		Comments:	
cobble	drab olive	none	H₂S		
gravel	gray	slight	petroleum		
sand C M F	black	moderate	other:		
Silt clay	brown	strong	ĺ		
organic matter	brown surface	overwhelming			
Subsample #:	11-82 Sample	depth: 81-87	2 Penetration	on depth	Time: _/03/
Sampling gear:					Acceptable sample (circle)
type:	color:	odor:	- ""	Comments:	
cobble	drab olive	none	H₂S		
gravel	gray	slight	petroleum		
sand C M F	black	moderate	other:		
silt clay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #:	32-83 Sample	depth: 82-8	3 Penetrati	on depth	Time: /032
Sampling gear:			<u>-</u>	-	Acceptable sample (ves) no (circle)
type:	color:	odor:		Comments	
cobble	drab olive	none	H <sub>2</sub> S		
gravel	gray	stight	petroleum		
sand C M F	black	moderate	other:		
silt	brown	strong			-
organic matter	brown surface	overwhelming			



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject	04-08	-06-23			
Date:	12.20.0	ч	Stat	tion:		Sa12			
Start/Stop time:					X:	3.			
Sampling 4 Method:	OD gravity cor	er			Y:	_			
Weather:			San	nple		W-Sg12			
Crew: RAC,	TND, MH			_		-97,			
Subsample #:	33-84 Sample	depth: Q2	84 Penetrati	on der	oth		ime:	1034	1
Sampling gear:	<u> </u>	05°	<u>0  </u> 1 01101121	011 40		Acceptable sam			
						(circle)	•	(Yes)	no
type:	color:	odor:		Comi	ments:				
cobble	drab olive	none	H <sub>2</sub> S						
gravel	gray	slight	petroleum						
sand C M F	black)	moderate	other:						
SIIDclay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	34-95 Sample	depth: 84-	<b>85</b> Penetrati	on der	oth		īme:	100	35
Sampling gear:				./\$		Acceptable sar (circle)	mple	(es)	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H <sub>2</sub> S			•			
gravel	gray	slight	petroleum						
sand C M F	(black)	moderate	other:						
Sillyclay	brown	strong	J						
organic matter	brown surface	overwhelming				-			
Subsample #:	5.% Sample	depth: 85	<b>%</b> Penetrati	on de	oth		Time:	103	37_
Sampling gear:						Acceptable sa (circle)	mple	(Ves	) no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H <sub>2</sub> S						
gravel	gray	slight)	petroleum	•					
sand C M F	black	moderate	other:						
silt clay	brown	strong							
organic matter	brown surface	overwhelming							



	Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject 04-0	08-06-23	
	Date:	12.20.0	u		tion:	Sq12	
	Start/Stop time:	(2.20,0			X:	3112	
	· · · · · · · · · · · · · · · ·	3" OD gravity cor	rer		<u>Y:</u>	_	
	Weather:			San	nple	DW-5912	
	Crew: RAC,	TND, MH					
	Subsample #:	6-87 Sample	depth: 86-4	31 Penetrati	on depth	Time:	1038
	Sampling gear:					Acceptable sample (circle)	(yes no
	type:	color:	odor:		Comments	<b>:</b>	-
	cobble	drab olive	none	H₂S			
	gravel	gray	slight	petroleum	>		
	sand C M F	black	moderate	other:			
	<b>Silt</b> clay	brown	strong				
	organic matter	brown surface	overwhelming				
	Subsample #:	7-88 Sample	depth: 87-9	8 Penetrati	on depth	Time:	1039
	Sampling gear:	<u>,</u>			-	Acceptable sample (circle)	(ves) no
	type:	color:	odor:		Comments	s:	
	cobble	drab olive	none	H₂S			
	gravel (	gray <b>d</b>	slight	petroleum			
hall	sand C ME	black	moderate	other:			
7"	silt clay	brown	strong				
	organic matter	brown surface	overwhelming			-	
	Subsample #:	8-89 Sample	depth: 88-8	9 Penetrati	on depth	Time:	1040
	Sampling gear:			<b></b>		Acceptable sample (circle)	es no
	type:	color:	odor:		Comments	s:	
	cobble	drab olive (	none	H <sub>2</sub> S			
	gravel	gray ak	slight	petroleum			
mo	(Sand C MF)	black	moderate	other:			
4100	silf clay	brown	strong		'		
	organic matter	brown surface	overwhelmina				



	Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-08-0	06-23	
	Date:	12.20.0	<u>v</u>	Station:		912	
	Start/Stop time:	(20, 20, 10			X:	3,	
	Sampling 4 Method:	7" OD gravity cor	rer	•	Y:		
	Weather:			Sample ID:	1.00	1- Sq12	
	Crew: RAC,	TND, MH					
	Subsample #:	9-90 Sample	depth: <b>89-90</b> Pen	etration de	pth	Time:	1041
	Sampling gear:					cceptable sample circle)	no no
	type:	color:	odor	Com	ments:		
	cobble	drab olive	none H <sub>2</sub> S				
	gravel	gray	slight petrole	um			
	SEEDE C NOTE	black	moderate other:				
	siffclay	brown	strong				
	organic matter	brown surface	overwhelming				
	Subsample #:	Sample	depth: <u>90-91</u> Pen	etration de		Time:	1044
	Sampling gear:		·			Acceptable sample (circle)	(es) no
	type:	color:	odor:	Com	ments:		
	cobble	drab olive	none H <sub>2</sub> S				
	gravel	gray	slight petrole	um			
Low	<b>€</b> CM€	(black)	moderate other:				
\''	silt clay	brown	strong				
	organic matter	brown surface	overwhelming				
	Subsample #:	192 Sample	depth: <u>91-92</u> Pen	etration de		Time:	10
	Sampling gear:					Acceptable sample (circle)	no no
[	type:	color:	odor:	Com	ments:		
	cobble	drab olive	none H <sub>2</sub> S				,
	gravel	gray	slight petrole	um			
hace	Eanal C MOP	to lack	moderate other:				
1	silt)clay_	brown	strong				
Į.	organic matter	brown surface	overwhelming				



	Project Name:	LDW RI - Sedim	ent Transport	Proje no.	ect 04-0	8-06-23	
	Date:	12.20.0	ч	Stati	ion:	Sa12	
	Start/Stop time:		•	_	X:	-3,.	
	Sampling 4 Method:	p" OD gravity cor	er		Y:		
	Weather:			Sam ID:	iple LI	SW-Sg12_	
	Crew: RAC,	TND, MH			_		
	Subsample #: 2	12-93 Sample	depth: 92-93	Penetration	on depth	Time:	1046
	Samping gear.					(circle)	(yes) no
	type:	color:	odor:		Comments		
	cobble	drab olive	none H <sub>2</sub>	\$			
أم	gravel	gray	(slight) (pe	troleum	)		
pal	Sand CM	black	moderate oti	ner:			
, <sup>1</sup>	silt)clay	brown	strong				
ľ	organic matter	brown surface	overwhelming				
- 1	Subsample #:	3.44 Sample	depth: 93-94	Penetration	on depth	Time:	1048
	Sampling gear:	<u>, ~~∴1</u>	_ <del></del>			Acceptable sample (circle)	<b>Гез</b> по
ĺ	type:	color:	odor:		Comments	•	
	cobble	drab olive	none H <sub>2</sub>	s			•
	gravel	gray	Stight pe	troleum	>		
Apo	(San) CM(F)	(black)	moderate ot	her:			
41.	silt clay	brown	strong				
	organic matter	brown surface	overwhelming				
(	Subsample #: 9	Sample	depth: 44.95	Penetration	on depth	Time:	1049
	Sampling gear:	<del>-(</del>	. 41.12		·	Acceptable sample (circle)	(es) no
	type:	color:	odor:		Comments	:	
ĺ	cobble	drab olive	none H <sub>2</sub>	S			
	gravel	gray	slight pe	troleum			
لجميها	SOM C MAP	6lack	moderate of	her:			
11"	silt clay	brown	strong				
	organic matter	brown surface	overwhelming				

**FINAL** 



	Project Name:	LDW RI – Sedim	ent Transport	Pr no	oject	04-08-06	-23	
	Date:	12.20.04	- 127	St	ation:	Sa	12	
	Start/Stop time:					X: J		
	Sampling <b>t</b> Method:	⟨¾* OD gravity col	er	-		Y:		
	Weather:			Sa ID	mple	LNW	.Sg12	
	Crew: RAC,	TND, MH					<u> </u>	
	Subsample #:	95-96 Sample	depth: 95.	96 Penetra	tion de	pth	Time:	1054
	Sampling gear:	10.12	1.7	_1		Ac	ceptable sample	(VE) no
	type:	color:	odor:		Com	ments:		
	cobble	drab olive	none	H <sub>2</sub> S				
	gravel	gray	(Slight)	petroleum	1			
	CMF CMF	black	moderate	other:				
	Silt play	brown	strong					
	organic matter	brown surface	overwhelming					
	Subsample #:	94-97 Sample	depth: 96-	97 Penetra	tion de	pth	Time:	1055
	Sampling gear:	_	•				cceptable sample ircle)	yes no
	type:	color:	odor:		Com	ments:		
	cobble	drab olive	none	H <sub>2</sub> S				
	gravel	gray	slight	petroleum	<b>≯</b>			
M	(ѕапис м €)	black	moderate	other:				
THE STATE OF THE PARTY OF THE P	sitisclay	brown	strong					
(	organic matter	brown surface	overwhelming					
	Subsample #:	97,98 Sample	depth: 97	-48 Penetra	ition de	pth	Time:	1056
	Sampling gear:			-			cceptable sample ircle)	€ no
	type:	color:	odor:		Corr	ments:		
	cobble	drab olive	none	H <sub>2</sub> S	7			
	gravel	gray d	Slight	petroleum	>			
me	(San)a C M(P)	black	moderate	other:				
diam	silt clay	brown	strong					
	organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro	ject	04-08	-06-23		
Date:	12.20.04			tion:		S912		_
Start/Stop time:	70.001				X:			_
Sampling Method:	3" OD gravity con	rer			Y:			_
Weather:			Sar ID:	npie	L	DW- Salz	_	_
Crew: RAC	TND, MH					7	_	_
Subsample #:	9-99 Sample	depth: 9	99 Penetrati	on der	oth	Time:	1058	٦
Sampling gear:	<b>U</b> —↓— ·	· 48-		•		Acceptable sample (circle)	yes no	
type:	color:	odor:		Com	ments:			٦
cobble	drab olive	none	H <sub>2</sub> S					1
gravel	gray	slight	petroleum					
sand CMF	(black)	moderate	other:					
Silt clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	99-100 Sample	depth: 09-1	(7) Penetrati	on de	oth	Time:	1059	
Sampling gear:	<del></del>	<b>**</b>	<del>* *</del> -			Acceptable sample (circle)	no no	
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H₂S _					
gravel	grav	slight	petroleum					
sand C M F	black	moderate	other:					
Clay	brown	strong						
organic matte	brown surface	overwhelming						
Subsample #:	OD-O Sample	depth: 00-	7 Penetrat	ion de	pth	Time	1100	
Sampling gear:		,				Acceptable sample (circle)	Tes no	
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S	]				
gravel	gray	slight	petroleum					
sand MP	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming					_	



	Project Name:	LDW RI - Sedim	ent Transport		roject o.	04-08	3-06-23	
	Date:	122004		s	tation:		5017	
	Start/Stop time:	10000				X:	910	
	Sampling Method:	3" OD gravity co	rer			Y:		
	Weather:				ample D:	U	DW-5912	
	Crew: RAC	TND, MH						
		0 - 07 Sample	depth: 01-	[01 Penetr	ation de	pth	Time:	101
	Sampling gear:						Acceptable sample (circle)	yes no
	type:	color:	odor:		Com	ments:		
	cobble	drab olive	none	H <sub>2</sub> S	$\supset$			
	gravel	gray	slight	petroleum	D			
April	sand)C M(F)	black	moderate	other:				
1,	Sitticlay	brown	strong					
	organic matter	brown surface	overwhelming					
l	Subsample #:	02-103 Sample	depth: (02-	103 Penetr	ation de	pth	Time:	1103
	Sampling gear:			4		_	Acceptable sample (circle)	no no
	type:	color:	odor:	_	Com	ments:		
	cobble	drab olive	none	H <sub>2</sub> S	┑			
	gravel	gray	slight	getroleum	▶ .			1
1	SEDICMED -	black	moderate	other:				
M	<b>EII</b> elay	brown	strong					
	organic matter	brown surface	overwhelming					
i	Subsample #:	03-104 Sample	depth: 183-	104 Peneta	ation de	pth	Time:	1104
	Sampling gear:	· · · · · · · · · · · · · · · · · · ·	, <u></u>	<del></del>		_	Acceptable sample (circle)	no no
	type:	color:	odor:		Com	ments:		
	cobble	drab olive	none	H <sub>2</sub> S				
ł	gravel	gray	slight	petroleum	<b>?</b>			
au	sand C M E	black	moderate	other:				
,	Silvclay	brown	strong					
	organic matter	brown surface	overwhelming					



	Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject 04-	08-06-23	
	Date:	12.20.04		Sta	tion:	S912	
	Start/Stop time:				X:	<del>-     -   -   -   -   -   -   -   -   -</del>	
	Sampling Method:	3" OD gravity co	rer		Y:		
	Weather:	<u> </u>		Sar	nple		
				ID:	<u> </u>	LOW-Sg 12	
	Crew: RAC,	TND, MH					
	Subsample #:	04-105 Sample	depth: 104-	105 Penetrati	ion depth	Time:	1/06
	Sampling gear:	<del>*</del>	<del>11</del>			Acceptable sample (circle)	yes no
	type:	color:	odor:		Comment	s:	
	cobble	drab olive	none	H <sub>2</sub> S			
	gravel	gray	slight	petroleum	>		
well	sand C M	black	moderate	other:			
<b>(''</b>	silt day	brown	strong				
	organic matter	brown surface	overwhelming				
	Subsample #:	05-/06 Sample	depth:  65-	Penetrati	ion depth	Time:	//07
	Sampling gear:		,			Acceptable sample (circle)	yes no
	type:	color:	odor:		Comment	, ,	
	cobble	drab olive	none	H <sub>2</sub> S			
	gravel	gray	slight	petroleum			
. 41	sand)C M(F)	black	moderate	other:			
You	silt clay	brown	strong				
	organic matter	brown surface	overwhelming				
		()6-107-Sample		07 Penetrati	ion depth	Time:	1108
	Sampling gear:	(ARAIDA)	, <u> OW- </u>	04		Acceptable sample	
				<u>.                                      </u>		(circle)	
	type:	color:	odor:		Comment	s:	
	cobble	drab olive	none	H <sub>2</sub> S			
		1	slight	(notroloum)	f		
	gravel	gray	Sign	petroleum			
all		gray black	moderate	other:			
KOU	sand to ME	brown	moderate strong				
you <		black	moderate				



	Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect	04-08	3-06-23
	Date:	12.20.00	1	Stat	tion:		Sg:12
	Start/Stop time:					X:	
	Sampling Method:	3" OD gravity con	ег			Y:	
	Weather:			San	nple	LA	W-Sq12
	Crew: RAC,	TND, MH					
	Subsample #:	1408 Sample	depth: 107-	09 Penetrati	on dep	oth	Time: ///0
	Sampling gear:		<u></u>				Acceptable sample (circle) no
	type:	color:	odor:	_	Comr	nents:	
	cobble	drab olive	none	H <sub>2</sub> S			
	gravel	gray	slight	petroleum	>		
Marce	Sand C ME	black	moderate	other:			
110	Silfoclay	brown'	strong				
	organic matter	brown surface	overwhelming				
	Subsample #: 🛚 🙋	8 0 Sample	depth: 08-10	9 Penetrati	on dep	th _	Time:
	Sampling gear:	•	`	•			Acceptable sample (circle)
	type:	color:	odor:		Comr	nents:	
	cobble	drab olive	none	H₂S			
	gravel	gray de	slight	petroleum	>		
MU	sand C MF	black	moderate	other:			
10	silt clay	brown	strong				
<	organic matter	brown surface	overwhelming				
	Subsample #:	9-((0 Sample	depth: 109-	D Penetrati	ion dep	oth	Time: /
	Sampling gear:		, <del>(</del>				Acceptable sample (circle)
	type:	color:	odor:		Comi	ments:	
	cobble	drab olive	none	H <sub>2</sub> S			
	gravel	gray	slight	petroleum			
Apr	sand M A	black	moderate	other:			
≺ <i>h</i> .	silt clay	brown	strong				
	organic matter	brown surface	overwhelming				



	Project Na	ame:	LDW RI - Sedim	ent Transport		Proj no.	ect	04-08	3-06-23			
	Date:	•	12.20.04			Stat	ion:		Salz			
	Start/Stop	time:						X:	<del>-9</del>			
	Sampling Method:		3" OD gravity con	rer				<u>Y:</u>				
	Weather:					San	nple	Lbv	v-Sq12			
	Crew:	RAC,	, TND, MH									
		(			*** =						11100	
	Subsampl	_	10-111 Sample	depth:	_[[] Pene	etrati	on dep	oth		Time:	1115	
	Sampling	gear: 							Acceptable sar (circle)	nple	yes no	
	type:	_	color:	odor:	_		Com	ments:				
	cobble		drab olive	none	H <sub>2</sub> S							
	gravel		gray	Slight	petroleu	<b>⋒</b>						
10U	sand C M	₿	black	moderate	other:	- 1						
γ	silk clay		brown	strong								
	organic ma	atter	brown surface	overwhelming								
	Subsample	e#: [	I-II2 Sample	depth: [[1-]	12 Pene	trati	on de	oth	-	Time:	116	
	Sampling :			`	· <u>•</u>			_	Acceptable sa (circle)	ample	yes no	
	type:		color:	odor:			Com	ments:				
	cobble		drab olive	none	H₂S		į,	10	97			
	gravel	(	gray	slight	petroleu	<b>a</b>	10	-20	(0			
	sand C M	Ð Ì	black	moderate	other:							
	sift clay		brown	strong								
_ /	organic ma	after	brown surface	overwhelming								
	Subsample	e#:	12/13 Sample	depth: (12.	113 Pene	etrati	on de	oth		Time:	1117	
	Sampling gear:		12.7.9	,	112			_	Acceptable sa (circle)	ample	ves no	
	type:		color:	odor:			Com	ments:	•			
	cobble		drab olive	none	H <sub>2</sub> S							
	gravel	(	gray Ak	slight	petroleu	m	>			,		
	sand C M	Ð	black	moderate	other:							
rece	silt clay	_	brown	strong								
	organic ma	atte	brown surface	overwhelming								
							_					



	Project Name: LDW RI – Sediment Transport				roject o.	04-0	8-06-23		
	Date:	12.20.04			tation:		طعيلت	612	
	Start/Stop time:					X:	<del>-</del>	3912	
	Sampling Method:	3" OD gravity cor	ег			Y:			
	Weather:				ample D:	10	w-S	à 12	
	Crew: RAC,	TND, MH						1	
	Subsample #:	/3-//4 Sample	depth: [[3•	Penetr	ation de	pth		Time:	1119
	Sampling gear:						Accepta (circle)	able sample	yes no
	type:	color:	odor:		Com	ments:			
	cobble	drab olive	none	H <sub>2</sub> S	$\neg$				
	gravel	gray AD	slight	petroleum	$\Rightarrow$				
Tole	(sand C Mar	black	moderate	other:					
1,	Silt clay	brown	strong						
	organic matter	brown surface	overwhelming						
	Subsample #:	[4-[5 Sample	depth:	15 Penetr	ation de	pth		Time:	122
	Sampling gear:		<u> </u>	<del></del>			Accep (circle)	table sample	(yes) no
	type:	color:	odor:		Com	ments	:		
	cobble	drab olive	none	H <sub>2</sub> S	٦				•
	gravel	grayd	slight	petroleum					·
M	ME ME	black	moderate	other:	7				
1/1.	silt clay	brown	strong						
	organic matter	brown surface	overwhelming				-		
	Subsample #:	15-16 Sample	depth: \15.	16 Peneti	ation de	pth		Time	1122
	Sampling gear:		, ,				Accep (circle	table sample )	yes no
	type:	color:	odor:		Com	ments	:		
	cobble	drab olive	none	H₂S					
	gravel	gray <b>Q</b>	slight	petroleum	₹				
NO.	sand ME	(A)	moderate	other:					
"/	sill clay	brown	strong						
	organic matter	brown surface	overwhelming						



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject (	04-08	-06-23			
Date:	12.20.04		Sta	tion:		Sa12-			
Start/Stop time:						3			
Sampling Method:	3" OD gravity cor	er		Ŋ	Y:	-			
Weather:				nple		C.10			
			!D:		LD	W-3912			
Crew: RAC,	C, IND, MH								
l '-	Sample	depth:	🊹 Penetrati	ion depth		_[12	4		
Sampling gear:							yes	no no	
type:	color:	odor:		Comme	ents:				
	drab olive	none	H <sub>2</sub> S						
	gray (	slight		>					
<b>パ</b> ノ *	black	moderate	other:						
	brown	strong							
(organic matter)	brown surface	overwhelming							
	Diowii suriace	Overwiteling							
Subsample #:	Sample		Penetrat	ion depth	1	Time:			
			Penetrat	ion depth	1	Time: Acceptable sample (circle)	yes	no	
Subsample #:			Penetrat	comme		Acceptable sample	yes	no	
Subsample #: Sampling gear:	Sample	depth:	Penetrati			Acceptable sample	yes	no	
Subsample #: Sampling gear: type:	Sample color:	depth:				Acceptable sample	yes	no	
Subsample #: Sampling gear: type: cobble	Sample color: drab olive	odor:	H <sub>2</sub> S			Acceptable sample	yes	no	
Subsample #: Sampling gear: type: cobble gravel	Sample color: drab olive gray	odor; none slight	H <sub>2</sub> S petroleum			Acceptable sample	yes	no	
Subsample #: Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black	odor: none slight moderate	H <sub>2</sub> S petroleum			Acceptable sample	yes	no	
Subsample #: Sampling gear: type: cobble gravel sand C M F silt clay	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum	Comme	ents:	Acceptable sample	yes	no	
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comme	ents:	Acceptable sample (circle)	yes	no	
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comme	ents:	Acceptable sample (circle)  Time: Acceptable sample			
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other:	Comme	ents:	Acceptable sample (circle)  Time: Acceptable sample			
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type:	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other: Penetrat	Comme	ents:	Acceptable sample (circle)  Time: Acceptable sample			
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble	color: drab olive gray black brown brown surface Sample  color: drab olive	odor: none slight moderate strong overwhelming depth:  odor: none	H <sub>2</sub> S petroleum other: Penetrat	Comme	ents:	Acceptable sample (circle)  Time: Acceptable sample			
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sample  color: drab olive gray	odor: none slight moderate strong overwhelming depth:  odor: none slight	H <sub>2</sub> S petroleum other:  Penetrat  H <sub>2</sub> S petroleum	Comme	ents:	Acceptable sample (circle)  Time: Acceptable sample			
	Start/Stop time: Sampling Method: Weather: Crew: RAC, Subsample #: Sampling gear: type: cobble gravel sano C MC	Start/Stop time:  Sampling Method:  Weather:  Crew: RAC, TND, MH  Subsample #: Sampling gear:  type: color: cobble gravel gray black silbclay black brown	Start/Stop time:  Sampling 3" OD gravity corer  Method:  Weather:  Crew: RAC, TND, MH  Subsample #: Sample depth: Sampling gear:  type: color: odor: cobble gravel gray for sight moderate strong	Start/Stop time:  Sampling 3" OD gravity corer  Method:  Weather: Sar ID:  Crew: RAC, TND, MH   Subsample #: Sampling gear:  type: color: odor: cobble gravel gray I Sample strong  Start/Stop time:  Sampling gravel gray I Sample depth: I Penetration of the strong  Start/Stop time:  Start/Stop time:  Sampling gravity corer  Sampling Gravity corer  Sampling Gravity corer  Start/Stop time:   Date: Start/Stop time: Sampling 3" OD gravity corer Method: Weather: Sample ID: Crew: RAC, TND, MH  Subsample #: Sample depth: Penetration depth Sampling gear: type: color: odor: Comme cobble gravel gray for Slight petroleum strong Station:	Start/Stop time:  Start/Stop time:  Sampling Method:  Weather:  Crew:  RAC, TND, MH   Subsample #: Sample depth: Sampling gear:  type:  color:  cobble gravel gray  Station:  X:  X:  Sample ID:  Penetration depth  Comments:  Comments:  Sampling pear:  Sampling depth:  Sampling gear:  Sampling depth:  Silph petroleum  Station:  X:  Y:  Y:  Method:  Y:  Sample ID:  Silph petroleum  Sampling gear:  Silph petroleum  Sampling gear:  Silph petroleum  Sampling gear:  Station:  X:  X:  X:  X:  Sample ID:  Sample I	Date: Start/Stop time: Start/Stop time: X:  Sampling	Start/Stop time:  Start/Stop time:  Sampling 3" OD gravity corer  Weather:  Sample ID:  Sample ID:  Subsample #:  Sample ID:  Sample ID:  Sample ID:  Sample ID:  Sample ID:  Subsample #:  Sampling gear:  Sample ID:  Subsample #:  Sampling gear:  Acceptable sample (circle)  Time:  Yes  Acceptable sample (circle)  Type:  Cobble drab olive gravel  Gravel gray ID:  Silight petroleum  Station:  Sq   7  X:  Acceptable Sample (circle)  Fenetration depth  Acceptable sample (circle)  Acceptable sample (circle)  Yes  Acceptable sample (circle)  Time:  I 12  Acceptable sample (circle)		



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject 04	1-08-06-23		
Date:	12.20.00	1	Sta	tion:	Salo		_
Start/Stop time:		· · · · · · · · · · · · · · · · · · ·		X			
Sampling 4 Method:	≸" OD gravity co	rer		Y			
Weather:		_	Sar ID:	mple	bw-Salo		
Crew: RAC,	TND, MH				3713		
			_				
Subsample #: /	) - Sample	depth: 0-	Penetrat	on depth	_	Time: /2:53	~
Sampling gear:		. <u> </u>		·	Acceptable sar (circle)	mnle 🦱	10
type:	color:	odor:		Commer	nts:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
Silficlay	brown	strong					
organic matter	frown surface	aura aura almain a					
	Otown sunace	overwhelming					
Subsample #:	- 2 Sample	<u></u>	Penetrat	ion depth		Time: 100	
		<u></u>	Penetrati	ion depth	Acceptable sa		no
Subsample #:		depth:	Penetrati	on depth	Acceptable sa (circle)		no
Subsample #: Sampling gear:	- 2 Sample	depth:	Penetrati		Acceptable sa (circle)		
Subsample #: Sampling gear: type: cobble gravel	color:	depth:			Acceptable sa (circle)		no .
Subsample #:   Sampling gear:  type: cobble gravel grand C M F	color:	odor:	H <sub>2</sub> S		Acceptable sa (circle)		no
Subsample #: Sampling gear: type: cobble gravel	color: drab olive gray	odor:	H <sub>2</sub> S petroleum		Acceptable sa (circle)		no
Subsample #:   Sampling gear:  type: cobble gravel grand C M F	color: drab olive gray black	odor: none slight moderate	H <sub>2</sub> S petroleum		Acceptable sa (circle)		no
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #:	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:		Acceptable sa (circle)	ample yes r	
Subsample #:   Sampling gear:  type: cobble gravel gravel cand C M F cilt clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Commer	Acceptable sa (circle)	ample yes r	no
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #:	color: drab olive gray black brown brown surface -3 Sample	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other:	Commer ion depth	Acceptable sa (circle)  Acceptable sa (circle)	Time: 100	
Subsample #: Sampling gear:  type: cobble gravel eand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble	color: drab olive gray black brown brown surface 2-3 Sample color: drab olive	odor: none slight moderate strong overwhelming depth: odor:	H <sub>2</sub> S petroleum other:	Commer ion depth	Acceptable sa (circle)  Acceptable sa (circle)	Time: 100	
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface -3 Sample	odor: none slight moderate strong overwhelming depth: odor: none slight	H <sub>2</sub> S petroleum other:	Commer ion depth	Acceptable sa (circle)  Acceptable sa (circle)	Time: 100	
Subsample #: Sampling gear:  type: cobble gravel and C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel sand C M F	color: drab olive gray black brown brown surface 2-3 Sample color: drab olive	odor: none slight moderate strong overwhelming depth: odor:	H <sub>2</sub> S petroleum other:  Penetrat	Commer ion depth	Acceptable sa (circle)  Acceptable sa (circle)	Time: 100	
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth: odor: none slight	H <sub>2</sub> S petroleum other:  Penetrat  H <sub>2</sub> S petroleum	Commer ion depth	Acceptable sa (circle)  Acceptable sa (circle)	Time: 100	



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect	04-08	3-06-23	
Date:	2.20.00		Stat	ion:		910	
Start/Stop time:					X:	J	
Sampling Method:	3" OD gravity cor	rer			Y:		
Weather:			San	nple	LNA	r-Salo	
Crew: RAC,	TND, MH			_	VOV	3	
Subsample #:	3-4 Sample	depth: 3-4	Penetrati	on de	pth	Time:	1301
Sampling gear:	- <del></del>					Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		_
cobble	drab olive	none	(H <sub>2</sub> S)				
gravel	(fay)	(slight	petroleum				
sand C M F	black	moderate	other:				
Sil) clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	4-5 Sample	depth:	Penetrati	on de	pth _	Time:	<b>13</b> 0/
Subsample #: Sampling gear:	4-5 Sample	depth: <u>4-</u> \$	Penetrati	on de	pth	Acceptable sample (circle)	yes no
i -	4-5 Sample	depth: 4-5	Penetrati		pth ments:	Acceptable sample	A-1
Sampling gear:			Penetrati			Acceptable sample	A-1
Sampling gear: type:	color:	odor:				Acceptable sample	A-1
Sampling gear: type: cobble gravel sand C M F	color:	odor;	(H <sub>2</sub> S <sup>1</sup> )			Acceptable sample	A-1
Sampling gear: type: cobble gravel	color: drab olive	odor: none	(H <sub>2</sub> S) petroleum			Acceptable sample	A-1
Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black	odor; none slight moderate	(H <sub>2</sub> S) petroleum			Acceptable sample (circle)	yes no
Sampling gear: type: cobble gravel sand C M F sitt clay	color: drab olive gray black brown	odor; none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com	nments:	Acceptable sample (circle)	yes no
Sampling gear: type: cobble gravel sand C M F sitt clay	color: drab olive gray black brown brown surface	odor; none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com	nments:	Acceptable sample (circle)	yes no
Sampling gear:  type:  cobble gravel sand C M F  shit clay organic matte  Subsample #:	color: drab olive gray black brown brown surface	odor; none slight moderate strong overwhelming	Penetrat	Com	nments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes no
type: cobble gravel sand C M F sitt clay organic matte Subsample #: Sampling gear: type: cobble	color: drab olive gray black brown brown surface S-6 Sample color: drab olive	odor: none slight moderate strong overwhelming depth:	Penetrat	Com	nments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes no
sampling gear:  type: cobble gravel sand C M F sitticlay organic matte Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface \$ - 6 Sample	odor: none slight moderate strong overwhelming depth:	Penetrat	Com	nments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes no
sampling gear:  type: cobble gravel sand C M F sitt clay organic matte Subsample #: Sampling gear:  type: cobble gravel sand C M F	color: drab olive gray black brown brown surface S-6 Sample color: drab olive	odor: none slight moderate strong overwhelming depth: odor: none	Penetrat	Com	nments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes no
sampling gear:  type: cobble gravel sand C M F sitticlay organic matte Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface S-6 Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth: odor: none slight	Penetrati	Com	nments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes no



Project Name.	LDVV KI - Sedim	ent transport	no,	ject	U4-U0	-00-23			
Date: Start/Stop time:	2.20.00		Sta	tion:	<u>X:</u>	910			
Sampling Method:	3" OD gravity cor				Y:				
Weather:				nple	1 8	c C. Io			
Crew: RAC,	TND, MH		ID:			r-Sg 10			
Subsample #:	6 Sample	depth: 7	Penetrati	ion de	pth		Time:	/30	4
Sampling gear:	·					Acceptable sa (circle)	mple	yes	,
type:	color:	odor:		Com	ments:	٠,١			
cobble	drab olive	ത്ര	H <sub>2</sub> S		14/0	im bits			
gravel	grav	slight	petroleum		VV V				
sand C M F	black	moderate	other:						
(slit)clay	brown	strong							
rganic matte	brown surface	overwhelming							
Subsample #:	7 Sample	depth: 8	Penetrat	ion de	pth		Time:	130	5
Sampling gear:						Acceptable sa (circle)	ample	yes	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	(ione	H <sub>2</sub> S						
gravel	gray	slight	petroleum						
sand C M F	black	moderate	other:	[					
sift clay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	Sample	depth:	9 Penetrat	ion de	pth		Time:	130	16_
Sampling gear:		,				Acceptable s (circle)	ample	yes	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	(H <sub>2</sub> S)						
gravel	(gray)	<b>eligh</b>	petroleum	1					
sand C M F	black	moderate	other:						
(shift) clay	brown	strong							
organic matter	brown surface	overwhelming							



Project Name:	LDW RI Sedim	ent Transport	Pro no.	ect	04-08	3-06-23			
Date:	2.20.00		Stat	tion:	_<	5910			
Start/Stop time:					X:	<del></del>			
Sampling Method:	3" OD gravity cor	er			Y:				
Weather:			Sar ID:	nple	LNV	r-Sa 10			
Crew: RAC,	TND, MH					<u>. j.</u>			
To. 1			·			<del></del>	<b></b>	1705	
Subsample #:	Sample	depth: _/0	Penetrati	on de	` -		Time:	130	
Sampling gear:						Acceptable san (circle)	npie	yes ,	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	(12/S)						
gravel	(gray)	elight	petroleum						
sand C M F	black	moderate	other:						
silt clay	brown	strong							
organic matter	brown surface	overwhelming							A-114
Subsample #:	10 Sample	depth:	Penetrati	on de	pth _		Time:	130	8
Sampling gear:						Acceptable sa (circle)	mple	yes	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	(H <sub>2</sub> S)		/ -	_			٠.
gravel	(gray)	elight)	petroleum		7)	<i>y</i>			
sand C M F	black	moderate	other:						
Sill clay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	[2] Sample	depth: パ	Penetrat	ion de	pth		Time:	130	9
Sampling gear:		,	·			Acceptable sa (circle)	ample	yes	no
type:	color:	odor:	<u> </u>	Com	ments:				
cobble	drab olive	none	(H₂s)	ĺ					
gravel	(gray)	(slight)	petroleum						
cand C M F	black	moderate	other:						
sile clay	brown	strong							
organic matter	brown surface	overwhelming							



Project Name:	LDW RI - Sedim	ent Transport	Pro	ject	04-08	3-06-23		
Date:	2.20.00		Sta	tion:	<	59[0		
Start/Stop time:	100				X:	-		
Sampling Method:	3" OD gravity cor	er			Y:			
Weather:			Sa ID:	mple	LDV	r-Sa 10		
Crew: RAC,	TND, MH					3		
Subsample #:	3-/4 Sample	depth: /3-/	Penetra	ion de	pth	Time:	1313	
Sampling gear:	<u>J. / / /</u>	_73_2				Acceptable sample (circle)	yes	
type:	color:	odor:		Com	ments:	_		
cobble	drab olive	none	H2S)	1				
gravel	gray	(slight)	petroleum					
sand C M F	black	moderate	other:					Í
sli clay	brown	strong						
e ganic matte	brown surface	overwhelming		<u></u>				
Subsample #:	14-15 Sample	depth: 14-	/5 Penetra	tion de	pth	Time:	_/3/	6_
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Con	ments:			
cobble	drab olive	none	(H₂S)					
gravel (	gray	slight)	petroleum					
sand C M F	black	moderate	other:					
Gilficlay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	15-/6 Sample	depth:	-/6 Penetra	tion de	epth	Time:	13/	
Sampling gear:	<u></u>		·			Acceptable sample (circle)	yes	no
type:	color:	odor:		Con	nments	:		
cobble	drab olive	none	(H₂S)					
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
sit clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect 04	-08-06-23		
Date:	2.20.0V		Stat		5910		
Start/Stop time:				X:			
Sampling Method:	3" OD gravity cor	er		Y:			
Weather:			San ID:	nple I N	sw-Salo		
Crew: RAC,	TND, MH				3413410		
<del></del> -							
Subsample #:	/6 Sample	depth: 17	Penetrati	on depth	_	Time:	13/9
Sampling gear:	<u>/ W</u>				Acceptable sa (circle)	-	yes no
type:	color:	odor:		Commen	ts:		
cobble	drab olive	none	(H2S)				
gravel	(gray)	(fight)	petroleum				
sand C M F	black	moderate	other:				
Sin clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Sample	depth:/	Penetrati	on depth		Time:	1320
Sampling gear:					Acceptable s (circle)	ample	yes no
type:	color:	odor:		Commen	ts:		
cobble	drab olive	pone	(H <sub>2</sub> S <sub>3</sub> )				
gravel	gray	slight	petroleum				
sand CMF	black	moderate	other:				
silv clay	brown	strong					
organic matter	brown surface	overwhelming			·		
Subsample #:	Sample	depth: 19	Penetrat	on depth		Time:	/32/
Sampling gear:		,			Acceptable (circle)	sample	yes no
type:	color:	odor:	_	Commen	its:		
cobble	drab olive	none	(H <sub>2</sub> 3)				
gravel	gray)	(slight)	petroleum				
sand C M F	black	moderate	other:				
sit clay	brown	strong					
organic matter	DIOWII	Saong					



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject 0	4-08-	-06-23		
Date:	2.20.00		Stat	ion:	$\overline{S}$	010		
Start/Stop time:				X		J	_	
Sampling Method:	3" OD gravity cor	rer .		Y				
Weather:			San ID:	nple	NI/L	-Sa 10		
Crew: RAC,	TND, MH				~ ,	3		
<del></del>	<u> </u>							
Subsample #:	19 Sample	depth: 00	Penetrati	on depth	_	Time:	/32	a
Sampling gear:	_ <del></del> ·		_	•	1	Acceptable sample (circle)	yes	1
type:	color:	odor:		Comme	nts:			
cobble	drab olive	none	(H₂S)					
gravel	(gray	slight	petroleum					
sand C M F	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	<b>30</b> Sample	depth: 21	Penetrati	on depth		Time:	_136	23
Sampling gear:		`				Acceptable sample (circle)	yes	no
type:	color:	odor:		Comme	nts:			
cobble	drab olive	none (	H <sub>2</sub> S)					٠.
gravel	gay	slight	petroleum					
sand C M F	black	moderate	other:					
sil clay	brown	strong						
organic matter	brown surface	overwhelming				<u> </u>		
Subsample #:	2   Sample	depth: 23	Penetrat	ion depth	_	Time:	130	74
Sampling gear:						Acceptable sample (circle)	yes	no 
type:	color:	odor:		Comme	ents:			
cobble	drab olive	none	(H₂S)	a	lood	Lebris		
gravel	gray	slight	petroleum		- 401	•		
sand C M F	<b>Vac</b>	moderate	other:					
sil clay	brown	strong						-
organic matter	brown surface	overwhelming						



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	3-06-23			
Date:	2.20.00	1	Sta	tion:	<	Salo			
Start/Stop time:					X:	7,		_	
Sampling Method:	3" OD gravity con	rer			Y:				
Weather:			Sar ID:	mple	LNV	r-Sa 10			
Crew: RAC,	TND, MH								
Subsample #:	3 Sample	depth: 23	Penetrat	ion dep	th		Time:	132	6
Sampling gear:	4		. <del></del>			Acceptable sa (circle)	mple	yes	,
type:	color:	odor:		Comr	nents:			_	
cobble	drab olive	none	(H28)	ے ا	James	ele 11			
gravel	gray	slight	petroleum		18000	and i			
sand C M F	black	noderate	other:						
SN clay	brown	strong							
erganic matter	brown surface	overwhelming							
Subsample #:	33 Sample	depth: 34	Penetrat	ion dep	th		Time:	130	17_
Sampling gear:		`				Acceptable s (circle)	ample	yes	no
type:	color:	odor:	$\sim$	Com	nents:				
cobble	drab olive	none	H <sub>2</sub> S)	[					
gravel	(gray)	slight	petroleum						
sand C N(I F)	black	moderate	other:	[					
silt)clay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	24 Sample	depth: 23	Penetrat	ion dep	oth		Time:	130	8
Sampling gear:		,				Acceptable s (circle)	sample	yes	no
type:	color:	odor:	(2)	Com	ments:				
cobble	drab olive	none	(H₂S)	]		•			
gravel	gray ·	slight	petroleum						
sand C M F	black	moderate	other:						
silt clay	brown	strong							
organic matter	brown surface	overwhelming							



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	•	-08-06-23	
Date:	2.20.00			tion:	5910	
Start/Stop time:				X:	<del></del>	
Sampling Method:	3" OD gravity co	rer		Y:		
Weather:			Sa ID:	mple []	sw-Salo	
Crew: RAC,	TND, MH				3	
	_					
Subsample #:	ac Sample	depth: 26	Penetrat	ion depth	Time:	[33]
Sampling gear:					Acceptable sample (circle)	yes, no
type:	color:	odor:		Commen	ts:	
cobble	drab olive	none	H2S)			
gravel	gray	slight	petroleum	ł		
sand C M F	black	noderate	other:	}		
(silf)clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	26_ Sample	depth: 2つ	Penetra	ion depth	Time:	1334
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:	$\sim$	Commen	ts:	,
cobble	drab olive	none	(H₂S)	1		
gravel	gray	sli <u>ght</u>	petroleum			
sand C M F	black	moderate)	other:			
silt	brown	strong				
organic matter	brown surface	overwhelming		-	·	
Subsample #:	37 Sample	depth: _23	Penetra	tion depth	Time:	1335
Sampling gear:		, ———			Acceptable sample (circle)	yes no
type:	cotor:	odor:		Commen	its:	
cobble	drab olive	none	(H <sub>2</sub> S)			
gravel	(gray)	(elight	petroleum	1		
sand C M F	black	moderate	other:			
(sil) clay	brown	strong				
organic matter	brown surface	overwhelmina				



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23		
Date:	2.20.00		Sta	tion:		5910		
Start/Stop time:	· · · · · · · · · · · · · · · · · · ·				X:	J		
Sampling Method:	3" OD gravity cor	rer			Y:			
Weather:			Sar ID:	nple	LM	v-Sa 10		
Crew: RAC,	TND, MH					3.		
Subsample #:	28 Sample	depth: 29	Penetrat	ion dep	oth	Time:	133	6
Sampling gear:		<del></del>				Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	₩s)					
gravei	grav	slight	petroleum					
sand C M F	black	moderate	other:					
Sinclay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	39 Sample	depth: _30	Penetrat	ion dep	oth _	Time:	_133	7
Sampling gear:						Acceptable sample (circle)	yes	ho 
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	\t <sub>2</sub> s)					
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming				·		
Subsample #:	30 Sample	depth: _2/	Penetrat	ion de	pth	Time:	133	8
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H2\$					
gravel	gray	(slight	petroleum	1				
sand C M F	black	moderate	other:	1				
sil clay	brown	strong						
grganic matter)	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject	04-08	3-06-23			
Date:	2.20.00	<u> </u>	Sta	tion:	_ <	5910			
Start/Stop time:					X:	J.			
Sampling Method:	3" OD gravity cor	er			Y:				
Weather:			Sar ID:	nple	LDV	r-Sa 10			
Crew: RAC,	TND, MH					<u>J.</u>			
Subsample #:	3/ Sample	depth: 33	Penetrati	ion de	pth		me:	1340	7
Sampling gear:	- <b>4</b> 1	\ − <del>1</del> ∞			[	Acceptable samp	ole	yes	
type:	color:	odor:		Com	ments:	(====,			
cobble	drab olive	none	(H <sub>2</sub> S)						
gravel	gray	elight)	petroleum						- 1
sand C M F	black	moderate	other:						
(fit)clay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	32 Sample	depth: 33	Penetrat	ion de	pth	· Ti	me:	134	/
Sampling gear:						Acceptable sam (circle)	ple	yes	no
type:	color:	odor:	$\sim$	Con	ments:				
cobble	drab olive	none	(H <sub>2</sub> S)	l					٠.
gravel	(gray)	slight	petroleum						
sand C M F	black	moderate	other:						
(silt)clay-	brown	strong		,					
organic matter	brown surface	overwhelming				•			
Subsample #:	33 Sample	e depth: <u>34</u>	Penetrat	tion de	epth		ime:	_/34	4
Sampling gear:						Acceptable san (circle)	nple 	yes	no
type:	color:	odor:	0	Con	nments	:			
cobble	drab olive	none	H <sub>2</sub> S						
gravel	gfay	slight	petroleum						
sand C M F	black	moderate	other:						
silf clay	brown	strong							
organic matter	brown surface	overwhelming							



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
Date:	12.20.00	1	Sta	tion:		5910	
Start/Stop time:					X:	J'	
Sampling Method:	3" OD gravity co	rer	<u></u>		Y:		
Weather:			Sar ID:	nple	LNV	r-Sa 10	
Crew: RAC,	TND, MH					3	
Subsample #:	34 Sample	depth: 35	Penetrati	ion der		Time:	1345
Sampling gear:	_37_	<u> </u>		ion do		Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:	_	
cobble	drab olive	none	(H <sub>2</sub> S)	}			
gravel	gray	slight	petroleum				
sand C M F	black	noderate	other:	ĺ			
(sil) clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	35 Sample	depth: 36	Penetrat	ion de	pth	Time:	1347
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S)	1			
gravel	(gray)	slight	petroleum				
sand C M F	black	moderate	other:				
(silt)clay	brown	strong					
organic matter	brown surface	overwhelming				·	
Subsample #:	36 Sample	depth: 37	Penetrat	ion de	pth	Time:	1349
Sampling gear:		, <del></del>				Acceptable sample (circle)	yes no
type:	color:	odor:	<u> </u>	Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	(gray)	slight	petroleum	1			
sand C M F	black	moderate	other:	}			
sinclay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
Date:	2.20.00			tion:		Salo	
Start/Stop time:	10.0	L			X:		
Sampling Method:	3" OD gravity con	er			Y:		
Weather:			Sai ID:	mple	LAV	v-Sa 10	
Crew: RAC,	TND, MH					3'	
- "							
Subsample #:	37 Sample	depth: 38	Penetrat	ion de	pth	Time:	1350
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:	<u> </u>	Com	ments:		
cobble	drab olive	none	(H <sub>2</sub> )				1
gravel	(gray)	slight	petroleum				
sand C M F	black	moderate	other:				
sil) clay	brown	Strong					
organic matter	brown surface	overwhelming					
Subsample #:	38 Sample	depth: 39	Penetral	ion de	pth	Time:	1351
Sampling gear:		`				Acceptable sample (circle)	yes no
type:	color:	odor:		Con	ments:		
cobble	drab olive	none	(H <sub>2</sub> )	1			
gravel	9(a)	slight	petroleum	1.			
sand C N F	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	39 Sample	depth: 40	Penetra	tion de	pth	Time:	1352
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Con	nments		
cobble	drab olive	none	(H <sub>2</sub> S)				
gravel	gray	slight	petroleum	1			
sand C N(F)	black	moderate	other:				
siff clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	,	04-08	3-06-23		
Date:	2.20.00		Sta	tion:		Sa10		
Start/Stop time:				-	X:	<del></del>		
Sampling Method:	3" OD gravity cor	er .		_	Y:			
Weather:			Sai ID:	mple [	NA	r-Sa 10		
Crew: RAC,	TND, MH				<i>&gt;</i>	301		
Subsample #:	40 Sample	depth: 4/1	Penetrat	ion dept	h	Time:	/35	Ć <del>ž</del>
Sampling gear:			<del></del>			Acceptable sample (circle)	yes	
type:	color:	odor:	<u> </u>	Comm	ents:			
cobble	drab olive	none	H <sub>2</sub> 9)	]				
gravel	gray	eligh)	petroleum	[				
sand C M(P)	black	moderate	other:	}				
silticlay	brown	strong						
organic matter	brown surface	overwhelming			,			
Subsample #:	4/ Sample	depth: 42	Penetrat	ion dept	h	Time:	135	5
Sampling gear:		<del></del>	····			Acceptable sample (circle)	yes	no
type:	color:	odor:		Comm	ents:			
cobble	drab olive	none	(H <sub>2</sub> S)	1				
gravel	(gray)	(slight	petroleum					
sand C M F	black	moderate	other:	[				
sil clay	brown	strong						
organic matter	brown surface	overwhelming				•		
Subsample #:	4a Sample	depth: 47	Penetra	tion dept	h	Time:	135	56
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:	<u> </u>	Comm	ents:			
cobble	drab olive	none	N <sub>2</sub> S					
gravel	(gray)	slight	petroleum					
GM CMP	black	moderate	other:					
(sili) <del>clay</del>	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject 04	-08-06-23			
Date:	12.20.00		Sta	tion:	Salo			
Start/Stop time:								
Sampling Method:	3" OD gravity con	er		Y:				
Weather:			Sar ID:	nple	SW-Sa 10			
Crew: RAC,	TND, MH				9.			
<del>-</del>								
Subsample #:	43 Sample	depth: 44	Penetrat	ion depth	_	Time:	1358	7
Sampling gear:					Acceptable sa (circle)	ample ——	yes	no
type:	color:	odor:		Commen	nts:			
cobble	drab olive	none	(H <sub>2</sub> S)	}				
gravel	(gray)	(slight)	petroleum					Ĭ
(M) CMF	black	moderate	other:					ı
(sill clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	44 Sample	depth: 4	Penetrat	ion depth		Time:	135	
Sampling gear:					Acceptable (circle)	sample	yes	no
type:	color:	odor:		Commer	nts:			
cobble	drab olive	none	(+ <sub>2</sub> S)	}				
gravel	(gray)	<b>Agh</b>	petroleum	] .				
sand C M(P)	black	moderate	other:					
(silt)clay	brown	strong						
organic matter	brown surface	overwhelming			·			
Subsample #:	45 Sample	depth: 46	Penetrat	tion depth		_	<u>1400</u>	
Sampling gear:	<u>.                                    </u>				Acceptable (circle)	sample	yes	no
type:	color:	odor:		Comme	nts:			
cobble	drab olive	none	H₂\$					
gravel	(gray	(light)	petroleum	1				
SandrcM(F)	black	moderate	other:					
sil clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23
Date:	2.20.00	· · · · · · · · · · · · · · · · · · ·	Sta	tion:		5910
Start/Stop time:	(0.00)		<del></del> ···		X:	
Sampling Method:	3" OD gravity cor	er			Y:	
Weather:			Sai ID:	mple	LNV	r-Sa 10
Crew: RAC,	TND, MH					<del>- 3.</del>
Subsample #:	46 Sample	depth: 47	Penetrat	ion de	pth	Time: 140)
Sampling gear:	· ·	•			Ī	Acceptable sample (circle)
type:	color:	odor:		Con	ments:	
cobble	drab olive	none	PES .			
gravel	(gray)	slight	petroleum	l		
sand C N(#)	black	moderate	other:			
silt clay	brown	strong				
o ganic matter	brown surface	overwhelming				
Subsample #:	47 Sample	depth: 47	Penetra	ion de	pth	Time: 140a
Sampling gear:		`				Acceptable sample ves no (circle)
type:	color:	odor:		Con	ments:	
cobble	drab olive	none	H <sub>2</sub> S	1		· .
gravel	gray	slight	petroleum	} .		
sand C M F	black	moderate	other:			
siltclay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	48 Sample	depth: 40	Penetra	tion de	epth	Time: <u>/40</u> 4
Sampling gear:		; <b>-</b>			_	Acceptable sample yes no (circle)
type:	color:	odor:		Con	nments:	
cobble	drab olive	none	H₂S			
gravei	gray	slight	petroleum			
sand C M F	black	moderate	other:			
sil) clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI Sedim	ent Transport	Pro no.	ject (	04-08-	06-23		
Date:	2.20.00		 Sta	tion:	5	910		
Start/Stop time:				_	X:	J		
Sampling Method:	3" OD gravity cor	er		_,	Y:			
Weather:			Sar ID:	nple [	NA	-Sa 10		
Crew: RAC,	TND, MH					<u> </u>		
Subsample #:	49 Sample	depth: 513	Penetrat	ion depth	ı	Time:	140	
Sampling gear:						Acceptable sample circle)	yes	no
type:	color:	odor:		Comme	ents:			
cobble	drab olive	none	(2 <u>8)</u>	}				
gravel	gray)	slight)	petroleum					
[ ∰ C W [ f]	black	moderate	other:					
St clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	50 Sample	depth: 57	Penetrat	ion depth	ı _	Time:	1410	<u> </u>
1 ~ "						Acceptable sample	yes	no
Sampling gear:		`				(circle)		1.10
type:	color:	odor:		Comme	ents:	(circle)	,	
	color:	odor:	(H <sub>2</sub> S)	Comme	ents:	(circle)		
type:			H <sub>2</sub> S petroleum	Comme	ents:	(circle)		
type: cobble gravel	drab olive	pone	(")	Comme	ents:	(circle)		
type: cobble gravel	drab olive gray	slight	petroleum	Comme	ents:	(circle)		
type: cobble gravel	drab olive gray black	none slight moderate	petroleum	Commo	ents:	(circle)		
type: cobble gravel sand C MF	drab olive gray black brown	moderate strong overwhelming	petroleum	· 		(circle)	14/	
type: cobble gravel sanoc MF siltclay organic matter	gray black brown brown surface	moderate strong overwhelming	petroleum other:	· 		(circle)		
type:  cobble gravel sand C MF silf clay organic matter Subsample #:	gray black brown brown surface	moderate strong overwhelming	petroleum other:	· 	h	(circle)  Time: Acceptable sample	14)	2
type:  cobble gravel sang C MF sift clay organic matter Subsample #: Sampling gear:	drab olive gray black brown brown surface Si Sample	moderate strong overwhelming depth: 53	petroleum other:	ion depti	h	(circle)  Time: Acceptable sample	14)	2
type:  cobble gravel sand C MF silf clay organic matter Subsample #: Sampling gear:  type: cobble gravel	drab olive gray black brown brown surface S1 Sample	moderate strong overwhelming depth: 53	petroleum other:	ion depti	h	(circle)  Time: Acceptable sample	14)	2
type: cobble gravel sand C MF sift clay organic matter Subsample #: Sampling gear: type: cobble	drab olive gray black brown brown surface Si Sample color: drab olive	moderate strong overwhelming depth: 53	petroleum other:	ion depti	h	(circle)  Time: Acceptable sample	14)	2
type:  cobble gravel sand C MF silf clay organic matter Subsample #: Sampling gear:  type: cobble gravel	drab olive gray) black brown brown surface SI Sample color: drab olive gray)	moderate strong overwhelming depth:  odor: none	petroleum other:  Penetral	ion depti	h	(circle)  Time: Acceptable sample	14)	2



Project Name:	LDW RI - Sedim	ent Transport	Pro	ject 04	1-08-06-23	
Date:	2.20.00	<u> </u>	Sta	tion:	Salo	
Start/Stop time:				X:		
Sampling Method:	3" OD gravity cor	er		Y:		
Weather:			Sar ID:	nple Li	SW-Salo	
Crew: RAC,	TND, MH				3	
<del></del>						
Subsample #:	Sample	depth: 53	Penetrat	ion depth	Tim	e: 14/4
Sampling gear:	<u> </u>		<del></del>	·	Acceptable sample (circle)	e yes no
type:	color:	odor:		Commer	nts:	
cobble	drab olive	none	Has	}		
gravel	gray	(slight)	petroleum	]		ļ
Cand C N(F)	black	moderate	other:			
sil clay	brown	strong		ļ		
organic matter	brown surface	overwhelming				
Subsample #:	53 Sample	depth: 54	Penetrat	ion depth	Tim	ne: <u>1413                                   </u>
Sampling gear:					Acceptable samp (circle)	ole yes no
type:	color:	odor:		Commer	nts:	
cobble	drab olive	none	(Es)			
gravel	(gray	slight	petroleum			
sand C M(F)	btack	moderate	other:			
(silt)clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	54 Sample	depth: 55	Penetra	tion depth		ne: <u>14/6</u>
Sampling gear:					Acceptable sam (circle)	ole yes no
type:	color:	odor:		Comme	nts:	
cobble	drab olive	none	(A2S)			
gravel	(gray)	slight	petroleum	1		
(sand) C N(F)	black	moderate	other:			
siliclay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	3-06-23			
Date:	12.20.00	ſ	Sta	tion:		Salo			
Start/Stop time:						<del></del>	_		
Sampling Method:	3" OD gravity cor	er			Y:				
Weather:	_		——— Sar ID:	nple	LAW	r-Sa 10			
Crew: RAC,	TND, MH					3			
Subsample #:	Sample	depth: 56	Penetrat	ion <b>d</b> ep		Time	_	14	17
Sampling gear:						Acceptable sample (circle)		yes	no
type:	color:	odor:	-30	Com	ments:				.
cobble	drab olive	none	(H28)						
gravel	gray)	slight	petroleum						
(∰G) CM(F)	black	moderate	other:						
silt clay	brown	strong							
organic matter	brown surface	overwhelming							_
Subsample #:	Sample	depth: 57	Penetrat	ion dep	oth _	Time	e:	14/9	<del>)</del>
Sampling gear:	_	,				Acceptable sampl (circle)	е	yes	no
type:	color:	odor:	<u> </u>	Com	ments:				
cobble	drab olive	none	₩ <u>S</u>						٠.
gravel	grav	slight	petroleum						
(samy c NUF)	black	noderate	other:						
siliclay	brown	strong							
organic matter	brown surface	overwhelming				•			
Subsample #:	57 Sample	depth: 58	Penetrat	ion de	pth	Tim	e: _	142	/
Sampling gear:		,				Acceptable samp	le	yes	no
type:	color:	odor:	_	Com	ments:				
cobble	drab olive	none	(H <sub>2</sub> S)	1 /	2-1	,			
gravel	grav	slight	petroleum	"	.007J				
€ ME	black)	moderate	other:						
siliclay	brown	strong							
organic matter	brown surface	overwhelming							



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23		
Date:	2.20.00	ſ	Sta	tion:	<	5910		
Start/Stop time:					X:	Ji		
Sampling Method:	3" OD gravity cor	er			Y:			
Weather:			Sar ID:	nple	LNA	r-Sa 10		
Crew: RAC,	TND, MH		·		<u> </u>	31		
• • • • • • • • • • • • • • • • • • • •							_	
Subsample #:	Sample	depth: 59	Penetrat	ion de	pth	Time:	142	4
Sampling gear:		-41			Ī	Acceptable sample (circle)	yes	
type:	color:	odor:		Com	ments:	(on oroy		
cobble	drab olive	none	H <sub>2</sub> 9					
gravel	gray	(slight	petroleum					
sand C M F	<b>Olaci</b>	moderate	other:					
sil) clay	brown	strong						
organic matter	brown surface	overwhelming	,					
Subsample #:	Sample	depth: 60	Penetrat	ion de	pth	Time:	140	9
Sampling gear:		`	<del></del>			Acceptable sample (circle)	yes	no
type:	color:	odor:	-	Com	ments:			
cobble	drab olive	none	(H <sub>2</sub> S)					•
gravel	gray	(stight)	petroleum	ĺ				
send CMF	black	moderate	other:					
eiltclay	brown	strong		}				
organic matter	brown surface	overwhelming				·		
Subsample #:	GO Sample	depth:	Penetrat	ion de	pth	Time:	140	7_
Sampling gear:	<u>.                                    </u>					Acceptable sample (circle)	yes	no
type:	color:	odor:		Con	ments:			
cobble	drab olive	none	(H <sub>2</sub> S)					
gravel	gray	slight	petroleum	]				
sand C M F	back)	moderate	other:					
siltclay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject 04-	08-06-23	
Date:	2.20.00	1	Sta	tion:	Salo	
Start/Stop time:				X:	30.1	
Sampling Method:	3" OD gravity co	rer		Y:		
Weather:			Sar ID:	nple []	W-Salo	
Crew: RAC,	TND, MH				3	
Subsample #:	& Sample	depth: 62	Penetrat	ion depth	Time:	1430
Sampling gear:	·	· <u></u>		•	Acceptable sample (circle)	yes no
type:	color:	odor:	$\sim$	Comment	s:	
cobble	drab olive	none	(H <sub>2</sub> s)			
gravel	gray	slight	petroleum			
send C M F	black	moderate	other:			
(sitt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	Sample	depth:	Penetrat	ion depth	Time:	143/
Sampling gear:		`	<del></del>		Acceptable sample (circle)	yes no
type:	color:	odor:	Ó	Comment	s:	
cobble	drab olive	none	(H <sub>2</sub> \$)			
gravel	gray	slight	petroleum			
sand C M F	black	moderate	other:			
sil clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	63 Sample	depth: 64	Penetrat	ion depth	Time:	1432
Sampling gear:	· · ·	¥ ————			Acceptable sample (circle)	yes no
type:	color:	odor:	OM:	Commen	ts:	
cobble	drab olive	none				
gravel	gray	(slight)	petroleum	1		
sand CMF	black	moderate	other:			
silyclay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI – Sedim	ent Transport		Project no.	04-0	8-06-23			
Date:	2.20.00	<u> </u>		Station:		Salo			
Start/Stop time:					X:	<del></del>			
Sampling Method:	3" OD gravity co	er			Y:				
Weather:				Sample D:	LN	v-Sa 10			
Crew: RAC,	TND, MH					- 5			
Subsample #:	Sample	depth: 6	<b>S</b> Penet	ration de	pth	т	ime:	143	14
Sampling gear:		_				Acceptable sam (circle)	ple	yes	no
type:	color:	odor:	$\overline{\alpha}$	Con	nments:				
cobble	drab olive	none	(Az)						
gravel	<u> 9гах</u>	slight	petroleun	n					
sand C M F	(black	moderate	other:						
silv clay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	65 Sample	depth: 6	6 Penet	ration de	epth	Τ.	ime:	143	15
Sampling gear:		`			-	Acceptable sar (circle)	nple	yes	no
type:	color:	odor:		Con	nments:				
cobble	drab olive	none	H <sub>2</sub> S	$\neg$					
gravel	gray	slight	petroleun	n .					
sand C M F	(black)	moderate	other:						
silyclay	brown	strong			-				
organic matter	brown surface	overwhelming							
Subsample #:	66 Sample	depth: (a	7 Penet	ration de	epth	٦	īme:	143	77
Sampling gear:		, <u> </u>			•	Acceptable sai	mple	yes	no
type:	color:	odor:		Con	nments				
cobble	drab olive	none	H₂S						
gravel	gray	(thgila	petroleur	n					
sand C M F	Clack	moderate	other:						
Clay	brown	strong							
organic matter	brown surface	overwhelming							



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject	04-08	3-06-23		
Date:	2.20.04		Sta	tion:	<	5910		
Start/Stop time:					X:	<del></del>		
Sampling Method:	3" OD gravity cor	er			Y:			
Weather:			Sar ID:	nple	LAM	r-Sa 10		
Crew: RAC,	TND, MH					3'		
<del></del>								
Subsample #:	67 Sample	depth: 48	Penetrati	ion der	oth	Time:	144	0
Sampling gear:						Acceptable sample (circle)	yes	
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H₂S					
gravel	gray	(slight)	petroleum					
sand C M F	(lack)	moderate	other:					
(sill)clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	68 Sample	depth:	9 Penetrati	ion de	pth	Time:	14	41_
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H₂S					
gravel	gray	slight	petroleum					
sand C M F	(Slack)	moderate	other:					
silficlay	brown	strong						
organic matter	brown surface	overwhelming				·		
Subsample #:	69 Sample	depth: 7	Penetrat	ion de	pth _	Time:	14	40
Sampling gear:	·					Acceptable sample (circle)	yes	no
type:	cotor:	odor:		Com	ments:			
cobble	drab olive	none	(H23)					
gravel	gray	(slight	petroleum					
sand C M F	black	moderate	other:					
Silv clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23		
Date:	2.20.00		Star	tion:	<	Salo		
Start/Stop time:			·		X:	<del>-</del>		
Sampling Method:	3" OD gravity cor	er			Y:			
Weather:			Sar ID:	nple	LDV	r-Sa 10		
Crew: RAC,	TND, MH					<u> </u>		
					_		_	
Subsample #:	70 Sample	depth: 7/	Penetrat	ion de	oth	Time:	144	?
Sampling gear:						Acceptable sample (circle)	yes	
type:	color:	odor:		Com	ments:			ŀ
cobble	drab olive	pene	H <sub>2</sub> S					
gravel	gray	(slight)	petroleum					
sand C M F	black	moderate	other:					- }
sylvclay	brown	strong						
organic matter	brown surface	overwhelming					<u> </u>	,
Subsample #:	71 Sample	depth: 7a	Penetrat	ion de	pth	Time:	149	74
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S					٠.
gravel	gray	slight	petroleum					
sand C M F	(black)	moderate	other:					٠
(silt)clay	brown	strong						
organic matter	brown surface	overwhelming						1.
Subsample #:	73 Sample	depth:	Penetrat	ion de	pth	Time:	144	16
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:	_	Con	ments:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	(Slight	petroleum	1				
sand C M F	(B) B) B	moderate	other:					
(silt)clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23		
Date:	12.20.00		Sta	tion:		5910		
Start/Stop time:		· · · · · · · · · · · · · · · · · · ·			X:	<del>- J. · · </del>		
Sampling Method:	3" OD gravity con	er			Y:			
Weather:			Sar ID:	nple	LNV	r-Sa 10		
Crew: RAC,	TND, MH			_		3		
0.1							· ///	140
Subsample #:	73 Sample	depth: 74	Penetrat	ion de	oth _	Time:	144	σ
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobbie	drab olive	none	H <sub>2</sub> S					
gravel	gray	(sligh)	petroleum					
sand C M F	black	moderate	other:					
(sil) clay	brown	strong						
organic matter	brown surface	overwhelming					- 1:1:	+ A
Subsample #:	74 Sample	depth: 25	Penetrat	ion de	pth _	Time:	144	9
Sampling gear:	•	`				Acceptable sample (circle)	yes	no
type:	color;	odor:		Com	ments:		-	
cobble	drab olive	none	H <sub>2</sub> S_	}				٠.
gravel	grav	(light)	etroleum					
sand C M F	black	moderate	other:					
sillyclay	brown	strong						
organic matter	brown surface	overwhelming				· _		
Subsample #:	75 Sample	depth: 77#	. Penetrat	ion de	pth	Time:	_14.	<u>n</u>
Sampling gear:		, , , , ,				Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S		MW	MSD		
gravel	gray	etight)	petroleum	1	14	( )		
sand CMF	olack)	moderate	other:					
silt	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	-06-23	7	
Date:	2.20.00	1	Stat	tion:	_ <	910		
Start/Stop time:	<del>-</del>	· · · · · · · · · · · · · · · · · · ·			X:	7		
Sampling Method:	3" OD gravity co	rer			Y:			
Weather:			Sar ID:	mple	LDW	r-Salo		
Crew: RAC,	TND, MH					<u> </u>		
Subsample #:	77 Sample	depth: 28	Penetrati	ion dep	oth	Time:	1454	/
Sampling gear:						Acceptable sample (circle)	yes n	0
type:	color:	odor:		Comr	nents:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum	ļ				
sand C M F	(black	moderate	other:					
silt)clay	brown	strong	,					
organic matter	brown surface	overwhelming						
Subsample #:	<b>78</b> Sample	depth: 79	Penetrat	ion dep	oth _	Time:	1455	
Sampling gear:						Acceptable sample (circle)	yes n	10
type:	color:	odor:		Com	ments:			
cobble	drab olive	(none)	H <sub>2</sub> S					٠.
gravel	gray	siight	petroleum	ł.,				
sand C M F	<u> </u>			l '				
	black	moderate	other:					
silt clay	brown	moderate strong	other:					
organic matter		1	other:			<u>.</u>		
	brown brown surface	strong		ion det	oth	Time:	1450	6
organic matter	brown brown surface	strong overwhelming		ion de	oth _	Time: Acceptable sample (circle)	_1/	no
organic matter	brown brown surface	strong overwhelming			oth _ ments:	Acceptable sample (circle)	_1/_	_
organic matter Subsample #: Sampling gear:	brown surface 79 Sample	strong overwhelming depth:  odor: none				Acceptable sample (circle)	_1/_	_
organic matter Subsample #: Sampling gear: type: cobble gravel	brown surface 7 Sample	strong overwhelming depth:	Penetrat			Acceptable sample (circle)	_1/_	_
organic matter Subsample #: Sampling gear: type: cobble	brown surface 79 Sample color: drab olive	strong overwhelming depth:  odor: none	Penetrat			Acceptable sample (circle)	_1/_	_
organic matter Subsample #: Sampling gear: type: cobble gravel	brown surface 79 Sample color: drab olive	strong overwhelming depth:  odor: none	Penetrat			Acceptable sample (circle)	_1/_	_



Project Name:	LDW RI - Sedime	ent Transport		roject o.	04-08	3-06-23		
Date:	2.20.04			Station:		Salo		
Start/Stop time:					X:	7.		
Sampling Method:	3" OD gravity cor	er			Y:			
Weather:			 {	Sample D:	LM	v-Sa 10		
Crew: RAC,	TND, MH					3.		
			<u> </u>					
Subsample #:	30 Sample	depth: 3/	Penet	ration de	pth	Time:	143	8
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Con	ments:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	(gray)	slight	petroleun	n ))				
(Sam) CM(F)	black	moderate	other:	7				
(silt) clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	8) Sample	depth:	) Penet	ration de	pth	Time:	143	59
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Con	ments:			
cobble	drab olive {	none	H₂S					٠.
gravel	Gray	slight	petroleun	n ∤ .				
sand C M(F)	black	moderate	other:					
silliclay	brown	strong						
erganic matter	brown surface	overwhelming						
Subsample #:	Sample	depth:	Penel	ration de	epth	Time:	150	<u> </u>
Sampling gear:		, — •				Acceptable sample (circle)	yes	no
type:	color:	odor:		Con	nments			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	effght)	petroleur	n)				
sand C M(F)	Elack)	moderate	other:					
(silt)clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject	04-08	3-06-23		
Date:	2.20.00		Stat	tion:		5010		
Start/Stop time:		<u> </u>			X:	J		
Sampling Method:	3" OD gravity con	er			Y:			
Weather:			Sar ID:	nple	LAW	r-Sa 10_		
Crew: RAC,	TND, MH				00,	3'		
Subsample #:	87 Sample	depth: 74	Penetrati	ion de	oth	Time:	150	)4
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	(gray)	slight)	petroleum					
Sand CM(F)	black	moderate	other:					
silt clay	brown	strong			,			
organic matter	brown surface	overwhelming				_		
Subsample #:	84 Sample	depth: 85	Penetrat	ion de	pth	Time:	15	706_
Sampling gear:			<del></del>			Acceptable sample (circle)	yes	no
type:	color:	odor:	<i>∞</i>	Com	ments:	_		
cobble	drab olive	none	(H <sub>2</sub> S)	]				
gravel	acay	slight	petroleum					
sand C M(P)	black	noderate	other:					
silf clay	brown	strong						
organic matter	brown surface	overwhelming				·		
Subsample #:	85 Sample	depth: 86	Penetrat	ion de	pth	Time:	15	07
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	(H <sub>2</sub> \$)					
gravel	(gray)	slight	petroleum					
sandc MP	black	moderate	other:					
silt)clay	brown	strong		}				
organic matte	brown surface	overwhelming						



Project Name:	LDW RI Sedin	nent Transport	Pro no.	ject 04	-08-06-23	
Date:	2.20.00	1		tion:	Salo	
Start/Stop time:				X:		
Sampling Method:	3" OD gravity co	rer		Y:	_	
Weather:			Sar ID:	mple	SW-Salo	_
Crew: RAC,	TND, MH				3	
Subsample #:	84 Sample	e depth: 77	Penetrat	ion depth	Time:	1509
Sampling gear:					Acceptable sample (circle)	yes <sub>,</sub> no
type:	color:	odor:		Commen	ts:	
cobble	drab olive	none	H <sub>2</sub> S			
gravel	(gray)	slight	petroleum			
sand C MF)	black	moderate	other:			
Silficlay	brown	strong		[		
organic matter	brown surface	overwhelming				
Subsample #:	87 Sample	e depth: 18	Penetrat	ion depth	Time:	1510
Sampling gear:		`			Acceptable sample (circle)	yes no
type:	color:	odor:		Commer	nts:	
cobble	drab olive	none	H₂S	]		
gravel	gray	slight	petroleum			
sand)C M(7)	<b>O</b>	moderate	other:			
silliclay	brown	strong				
organic matter	brown surface	overwhelming			·	
Subsample #:	88 Sample	e depth: 89	Penetrat	tion depth	Time:	1511
Sampling gear:		, —— <b>,</b>			Acceptable sample (circle)	yes no
type:	color:	odor:		Commer	nts:	
cobble	drab olive	none	(H2S)			
gravel	(ray)	<b>etight</b>	petroleum	1		
sand C M	black	moderate	other:			
Gillelay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23			
Date:	2.20.0V	<u> </u>	·· <del>-</del>	tion:	<	Salo			
Start/Stop time:		<u> </u>			X:	<del></del>			
Sampling Method:	3" OD gravity cor	er			Y:				
Weather:			Sar ID:	nple	LNV	v-Sa 10			
Crew: RAC,	TND, MH					3		_	
Subsample #: 8	9 Sample	depth: 90	Penetrat	ion de	nth.	Time	e:	15.1	7
Sampling gear:	- Tourist		- Tonoda	ion do <sub>l</sub>	Γ Γ	Acceptable sample (circle)	. –	es	
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H <sub>2</sub> S						
gravel	(gray)	(slight)	petroleum						
sand C M	black	moderate	other:						
siltclay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	90 Sample	depth:	91 Penetrat	ion de	pth	Tim	e:	)5/	E.
Sampling gear:					_	Acceptable samp (circle)	ie y	es	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H <sub>2</sub> S	}					٠.
gravel	gra	slight	petroleum	}					
€and C M(P)	black	moderate	other:						
silt)clay	brown	strong							
organic matte	brown surface	overwhelming				-			
Subsample #:	Sample	depth:	Penetrat	ion de	pth	Tim	ie:	151	9
Sampling gear:		, <u></u>				Acceptable samp (circle)	le	yes	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H <sub>2</sub> S						
gravel	(gray)	Slight	petroleum	1					
Gand C N	black	moderate	other:						
silivclay	brown	strong							
organic matter	brown surface	overwhelming							



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ject	04-08	-06-23			
Date:	2.20.0V	ſ		tion:	<	910			
Start/Stop time:		L			X: ===	<del>3</del> .	_		
Sampling Method:	3" OD gravity cor	er			Y:				
Weather:		, <u> </u>	San ID:	nple	1.1/14	r-Sa 10		_	
Crew: RAC,	TND, MH				VOV	<u>. 30 1                                  </u>			
			**			_		_	
Subsample #:	9a Sample	depth: 97	Penetrati	ion der		Tin	ne:	152	ກ
Sampling gear:	.10	<del>-0</del>	<del></del>	·		Acceptable samp (circle)		yes	,
type:	color:	odor:		Com	ments:	_			
cobble	drab olive	none	H <sub>2</sub> S						
gravel	(9ray)	(slight)	petroleum )						
sand CMP	black)	moderate	other:						
Sill clay	brown	strong							
organic matte	brown surface	overwhelming						_	
Subsample #:	93 Sample	depth: <b>94</b>	Penetrati	ion de	oth _	Tir	me: _	122	4
Subsample #: Sampling gear:	93 Sample	depth: 9.4	Penetrati	ion de	oth	Tir Acceptable sam (circle)	-	yes	no
	Sample color:	depth: 9.4	Penetrati		oth ments:	Acceptable sam	-		· ·
Sampling gear:			Penetrati			Acceptable sam	-		· ·
Sampling gear:	color:	odor:				Acceptable sam	-		· ·
Sampling gear: type: cobble	color: drab olive	odor:	H <sub>2</sub> S			Acceptable sam	-		· ·
Sampling gear: type: cobble gravel	color: drab olive gray	odors none slight	H₂S petroleum			Acceptable sam	-		· ·
Sampling gear: type: cobble gravel	color: drab olive gray black	odors none slight moderate	H₂S petroleum			Acceptable sam	-		· ·
Sampling gear: type: cobble gravel sam CMF	color: drab olive gray black brown	odors none slight moderate strong overwhelming	H₂S petroleum	Com	ments:	Acceptable sam	-		no
sampling gear: type: cobble gravel sam CM F silbclay organic matter	color: drab olive gray black brown brown surface	odors none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable sam	pie me:	yes	no
sampling gear:  type:  cobble gravel sam CMF sill clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odors none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable sam (circle)  Ti Acceptable sam	pie me:	yes /5	no 76
type: cobble gravel san CM F silf clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface 94/ Sample	odor: none slight moderate strong overwhelming depth: 93	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable sam (circle)  Ti Acceptable sam	pie me:	yes /5	no 76
type:  cobble gravel san CMF sill clay organic matter Subsample #: Sampling gear: type:	color: drab olive gray black brown brown surface 944 Sample	odor: none slight moderate strong overwhelming depth: 93	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable sam (circle)  Ti Acceptable sam	pie me:	yes /5	no 76
type: cobble gravel san CMF sill clay organic matter Subsample #: Sampling gear: type: cobble	color: drab olive gray black brown brown surface 944 Sample color: drab olive	odor: none slight moderate strong overwhelming depth:  odor:	H <sub>2</sub> S petroleum other:  Penetrat	Com	ments:	Acceptable sam (circle)  Ti Acceptable sam	pie me:	yes /5	no 76
type: cobble gravel san CMF sill clay organic matter Subsample #: Sampling gear: type: cobble gravel	color: drab olive gray black brown brown surface 944 Sample color: drab olive	odors none slight moderate strong overwhelming depth:  odor: none slight	H <sub>2</sub> S petroleum other:  Penetrat  H <sub>2</sub> S petroleum	Com	ments:	Acceptable sam (circle)  Ti Acceptable sam	pie me:	yes /5	no 76



Project Name:	LDW RI - Sedim	ent Transport	Pro no	oject	04-08	3-06-23		
Date:	2.20.00		Sta	ation:		5910		
Start/Stop time:	07.00	·			X:			
Sampling Method:	3" OD gravity cor	er			Y:			
Weather:			Sa ID:	mple	1.1	r-Salo		
Crew: RAC,	TND, MH					3		
Subsample #:	95 Sample	denth: 0/	Penetra	tion de	nth	Time:	156	j a
Sampling gear:	73 Sample	depth: <b>9</b> @	relieua	uon ue	Ĺ	Acceptable sample	yes	
						(circle)	100,	
type:	color:	odor:		Com	nments:			
cobble	drab olive	(none)	H₂S					
gravel	(gray)	St <del>ig</del> ht	petroleum	1				
sah) c(M F)	black	moderate	other:					
silticlay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	96 Sample	depth: 9	Penetra	tion de	epth	Time:	15.	<u>3/_</u>
Sampling gear:		~				Acceptable sample (circle)	yes	no 
type:	color:	odor:		Con	nments:			
cobble	drab olive	none	H₂S					
gravel	(gray)	slight	petroleum	,				
(sand) C(M F)	black	moderate	other:					
silt)clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	97 Sample	depth: 91	Penetra	tion de	epth	Time:	15.	33
Sampling gear:		, ——				Acceptable sample (circle)	yes	no
type:	color:	odor:		Con	nments:			
cobble	drab olive	none	H₂S					
gravel	(gray)	slight	petroleum					
sand C M(F)	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	3-06-23		
Date:	2.20.00		Stat	tion:		5910		
Start/Stop time: Sampling	3" OD gravity cor				X: Y:			
Method:	3 OD gravity coi	ei .			1:			
Weather:			San ID:	npie	LNv	r-Sa 10		
Crew: RAC,	TND, MH					<u> </u>		
Cuboomalo #	AR Comple	double 0.0	Danatrati	- da			/5;	של
Subsample #: Sampling gear:	98 Sample	depth: 99	Penetrati	on de		Acceptable sample		,
Camping gear.						(circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H₂S					
gravel	gray	slight	petroleum					
sand CM(F)	black	moderate	other:					
silt clay	brown	strong						
Exercise (Markey)	brown surface	overwhelming						
Subsample #:	<b>- 99</b> Sample	depth:	Penetrati	ion de	pth _	Time		<u>'6</u>
Sampling gear:	·					Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S	}				
gravel	(gray)	slight	petroleum					
sand C MF	black	moderate	other:					-
silt clay	brown	strong						
organic matte	brown surface	overwhelming				<u> </u>		
Subsample #:	100 Sample	depth: 10	Penetrat	ion de	pth	Time	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	18
Sampling gear:		, 				Acceptable sample (circle)	yes	no
type:	color:	odor		Con	ments:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	(gray)	s <del>lig</del> ht	petroleum					
(and)CM(F)	black	moderate	other:	1				
silt clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedimo	ent Transport	Pro no.	ject	04-08	-06-23		
Date:	12.20.00		Sta	tion:		910		
Start/Stop time:					X:	<del></del>		
Sampling Method:	3" OD gravity cor	er			Y:			
Weather:			Sar ID:	mple	LNN	r-Sg 10		
Crew: RAC,	TND, MH				, ,	<u> </u>		
					_			
Subsample #:	/0/ Sample	depth: /0,2	Penetrat	ion dep	th	Time:	153	79
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	oder:		Comr	nents:			1
cobble	drab olive	none	H <sub>2</sub> S					
eravel 3	(Gray)	slight	petroleum					
sand C M(F)	black	moderate	other:					
silt clay	brown	strong						
1000 photos the	brown surface	overwhelming						
Subsample #:	102 Sample	depth: 103	Penetrat	tion dep	oth	Time:	15	4/
Sampling gear:						Acceptable sample (circle)	yes 	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H₂S					
gravel	(gray)	slight	petroleum					
(sánð) CM(F)	black	moderate	other:					
silt clay	brown	strong	•					
organic matter	brown surface	overwhelming						
Subsample #:	103 Sample	depth: /04	Penetra	tion de	oth	Time:	<u>/3</u>	/ያ_
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	<b>(G)</b>	slight	petroleum	ĺ				
sand C M(F)	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-08	-06-23	
Date:	12.20.00		Station:		910	
Start/Stop time:				X:	<del>J.</del> -	
Sampling Method:	3" OD gravity cor	er		Y:		_
Weather:			Sample ID:	LNM	r-Sa 10	
Crew: RAC,	TND, MH			V V V	33.1	
Subsample #:	104 Sample	depth: /05	Penetration de	epth	Time:	1545
Sampling gear:	10.1.	700		Ţ.	Acceptable sample (circle)	yes no
type:	color:	odor:	Cor	nments:		_
cobble	drab olive	none H <sub>2</sub>	S			
gravel	gray	stight pet	troleum			
sand C M F	black	moderate oth	ier:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				_
Subsample #:	/05 Sample	depth: _/06	Penetration de	epth	Time:	1547
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:	Cor	nments:		
cobble	drab olive	hone H <sub>2</sub>	S			
gravel	(gray)	slight per	troleum .			
sand C M	black	moderate oth	ner:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming		-	·	
Subsample #:	106 Sample	depth: /07	Penetration d	epth	Time:	1549
Sampling gear:		·			Acceptable sample (circle)	yes no
type:	color:	odor:	Cor	mments:		
cobble	drab olive	none H <sub>2</sub>	S	1.1.	f B.M.	,
gravel	gray ·			167 0	7 0.71.	
(and)C M(F)	black	moderate oth	ner:			
	Diack	moderate ou	ici.			
silt clay	brown	strong	ici.			



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	3-06-23		
Date:	12.20.00		Sta	tion:	-3	5910		
Start/Stop time:					X:	<del>),</del>		
Sampling Method:	3" OD gravity cor	er	-		Y:			
Weather:			Sar ID:	mple	LDV	r-Sa 10		
Crew: RAC,	TND, MH					3.		
Subsample #:	/07 Sample	depth: /07	Penetrat	ion de	oth	Time:	153	3
Sampling gear:		-				Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			ł
cobble	drab olive	none)	H₂S					
gravel	(gray)	slight	petroleum					
(sand)C M(F)	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						1
Subsample #:	108 Sample	depth: 109	Penetrat	ion de	pth _	Time:	153	
Sampling gear:			<u> </u>			Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	frone)	H₂S					٠.
gravel	(ay)	slight	petroleum					
San C MF	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	109 Sample	depth:	Penetral	tion de	pth _	Time:	<u>/5:</u>	56
Sampling gear:	·				_	Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	<b>R</b> one	H <sub>2</sub> S					
gravel	gray	slight	petroleum					
Eand C M(F)	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming		}				



Project Name.	LDW RI ~ Sedim	-	no.	ject	V4-00	)-U0-Z3
Date:	12.20.00		Stat	tion:		Sqto 9
Start/Stop time:					X:	
Sampling Method:	3" OD gravity co	er			Y:	
Weather:		····		nple	4.4	- 6 10-6
			ID:		<u> </u>	r-Sa 109
Crew: RAC,	TND, MH					
Subsample #:	Sample	depth: \	Penetrati	on de	pth	Time: 8:15
Sampling gear:						Acceptable sample (circle) yes no
type:	color:	odor:		Com	ments:	
cobble	drab olive)	none	H <sub>2</sub> S			
gravel	gray	slight	petroleum			
(sandC(MF)	black	moderate	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	) Sample	depth: 3	Penetrati	ion de	pth	Time: _ ₹! ऄ ∬
Sampling gear:			- <del></del>			Acceptable sample yes no (circle)
type:	color:	odor:		Com	ments:	, 1
cobble	drab/olive	none	(H <sub>2</sub> S)			Rocks Removed
gravel	gray	(Slight)	petroleum			/(8ch) 11
sand OMF	black	moderate	other:			·
silt clay	brown	strong				
organic matter	brown surface	overwhelming		-		
Subsample #:	3 Sample	depth: 3	Penetrat	ion de	pth	Time: (7:0)
Sampling gear:						Acceptable sample yes no (circle)
type:	color:	odor:	<u></u>	Con	ments:	
cobble	drab olive	none	H₂S	1		Rocks Removed (gravel sized)
gravel	gray	(Slight)	petroleum			(oravel sized)
sand CMF	black	moderate	other:			(y. 5
silt clay organic matter	brown	strong				-



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ject	04-08	-06-23		
Date:	12.20.00		Stat	tion:		9109		
Start/Stop time:					X:	J		
Sampling Method:	3" OD gravity cor	er			Y:			
Weather:			San	nple	LDW	r-Satoa		
Crew: RAC,	TND, MH					3.		
Subsample #:	Sample	depth: L	Penetrati	on der	oth	Time:	8.	92
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			1
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight ¥	petroleum					
sand CM)F	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming			_			
Subsample #:	Sample	depth:	Penetrati	ion dep	oth _	Time		2
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S	1				٠.
gravel	gray	slight	petroleum					
Cand Comp	black	moderate	other:					
silticlay	brown	strong						
organic matter								
Organic matter	brown surface	overwhelming						
Subsample #:	brown surface  Sample		Penetrat	ion de	pth	Time	: 7:	39
			Penetrat	ion de	pth _	Time Acceptable sample (circle)		no no
Subsample #:		odor:	Penetrat		pth ments:	Acceptable sample (circle)		
Subsample #: Sampling gear: type:	5 Sample	depth:	Penetrat			Acceptable sample (circle)	yes	
Subsample #: Sampling gear: type: cobble grave	Sample color:	odor:				Acceptable sample (circle)	yes	
Subsample #: Sampling gear:  type: cobble grave sand C MF	color:	odor:	H <sub>2</sub> S			Acceptable sample (circle)	yes	
Subsample #: Sampling gear: type: cobble grave	color: drab clive	odor:	H <sub>2</sub> S petroleum			Acceptable sample (circle)	yes	



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-0	8-06-23		
Date:	2.20.00			tion:		Sala 9		
Start/Stop time:	1000				X:	33,60		
Sampling Method:	3" OD gravity con	ег			Y:			
Weather:			Sar ID:	mple	LM	v-Satoa		
Crew: RAC,	TND, MH					3		
Subsample #:	( Sample	depth:	Penetrat	ion de	pth	Time:	R: 3	4
Sampling gear:						Acceptable sample (circle)	yes ,	no
type:	color:	odor:		Com	ments:			
cobble	draff olive	none	H <sub>2</sub> S					
grave	gray	slight	petroleum					ĺ
sand CMF	black	moderate	other:					
silt)clay	brown	strong						j
organic matter	brown surface	overwhelming						
Subsample #:	Sample	depth:	Penetrat	ion de	pth	Time:	P:3	6
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab/olive)	none	H₂S	}				
gravel	gray	(slight)	petroleum					
sand C M F	black	moderate	other:					
silficlay	brown	strong	lishy					
organic matter	brown surface	overwhelming				·		
Subsample #:	Sample	depth:	Penetra	ion de	pth	Time:	8:	38
Sampling gear:	<u> </u>	· 				Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments	:		
cobble	drab olive	none	H <sub>2</sub> S					
(gravel)	gray	Slight	petroleum	1				
and CMF	black	moderate	other:	}				
silt clay	brown	strong	fishy					
organic matter	brown surface	overwhelming	- /					



Project Name:	LDW RI - Sedim	ent Transport	Pro	oject	04-08	3-06-23		
Date:	2.20.00			ation:		Salpa		
Start/Stop time:	(0.20.0				X:	35		
Sampling Method:	3" OD gravity cor	er			Y:			
Weather:			Sa ID:	mple	LM	r-Sato9		
Crew: RAC,	TND, MH					3.		
								<u> </u>
Subsample #:	Sample	depth: 10	Penetra	tion de	pth _	Time:	8:1	10-1
Sampling gear:						Acceptable sample (circle)	yes,	no
type:	color:	odor:		Com	ments:			l
cobble	drab olive)	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum					
sand MF	black	moderate	other:					
(silt)clay	brown	strong	,		,			
organic matter	brown surface	overwhelming			_			
Subsample #:	<u>}()</u> Sample	depth:	Penetra	tion de	pth	Time:	8:4	/a
Sampling gear:		`				Acceptable sample (circle)	yes	rio 
type:	color:	odor:		Com	ments:	<u>-</u>		
cobble	drab olive	none	H <sub>2</sub> S	1				٠.
grave	gray	slight	petroleum	1.				
sand C M F	black	moderate	other:					
silticlay	brown	strong						
organic matter	brown surface	overwhelming				· _		
Subsample #:	∬ Sample	depth: 1a	Penetra	tion de	pth	Time:	8:1	14
Sampling gear:		,				Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments			
cobble	drab elive	(none)	H₂S					
gravel	gray	slight	petroleum					
Sand C MP	black	moderate	other:					
siliclay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect 04	4-08-0	06-23		
Date:	12.20.0	Ч	Stat	ion:		Ca 9		
Start/Stop time:		· <u> </u>		<u>x</u>	<u> </u>			
		er	<del></del>	Y		_		
Weather:			San	nple	L DW	1-Sq9		
Crew: RAC,	TND, MH	_ <del>_</del>			00.4	<del>- 90</del> ' -		
-								
Subsample #:	3 Sample	depth: 13	Penetrati	on depth	_	Time:	7:4	灯
Sampling gear:						acceptable sample circle)	yes	no
type:	color:	odor:		Commer	nts:	·		
cobble	drab olive	nene	H₂S					ı
gravel	gray	slight	petroleum					
sandC MF	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						,
Subsample #:	Sample	depth: 나	Penetrati	on depth	_	Time:	7:	42
Sampling gear:						Acceptable sample (circle)	yes	по
		<u> </u>				(on oic)	<u>.</u>	
type:	color:	odor:		Comme		(on oic)		
type:	color: drab olive)	odor	H2S)	Comme		(onoic)		
cobble gravel			H <sub>2</sub> S petroleum	Comme		(dioic)		
cobble gravel sand C MF	drab olive	none	$\sim$	Comme		(virus)	<u>.</u>	
cobble gravel	drab olive gray	none (slight)	petroleum	Commen		(dioic)		
cobble gravel sand C MF	drab olive gray black	none slight moderate	petroleum	Comme				
cobble gravel sandC MF	drab olive gray black brown	none (slight) moderate strong overwhelming	petroleum	-	nts:	Time:	8:	49
cobble gravel sand C MF silt clay organic matter	drab olive gray black brown brown surface	none (slight) moderate strong overwhelming	petroleum other:	-	nts:		yes	49 no
cobble gravel sand C MF silt clay organic matter Subsample #: Sampling gear: type:	drab olive gray black brown brown surface	none (slight) moderate strong overwhelming	petroleum other:	-	nts:	Time: Acceptable sample		
cobble gravel sand C MF silt clay organic matter Subsample #: Sampling gear: type: cobble	gray black brown brown surface	none slight moderate strong overwhelming depth:  odor: none	petroleum other:	on depth	nts:	Time: Acceptable sample		
cobble gravel sand C MF silt clay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray black brown brown surface	none slight moderate strong overwhelming depth:	petroleum other:	on depth	nts:	Time: Acceptable sample		
cobble gravel sand C MF silt clay organic matter Subsample #: Sampling gear: type: cobble gravel sand C MF	drab olive gray black brown brown surface V Sample color: drab olive	none slight moderate strong overwhelming depth:  odor: none slight moderate	petroleum other:	on depth	nts:	Time: Acceptable sample		
cobble gravel sand C MF silt clay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray black brown brown surface  U Sample  color: drab olive gray	none slight moderate strong overwhelming depth:  odor: none slight	petroleum other:  Penetrati	on depth	nts:	Time: Acceptable sample		



Project Name:	LDW RI - Sedim	•	Proj no.	ect	04-08	-06-23			
Date:	12.20.0	4	Stat	tion:		Sag			
Start/Stop time:					X:				
Sampling 식 Method:		er			Y:	-			
Weather:			Sar ID:	nple	LDI	W-Sq9			
Crew: RAC,	TND, MH			-					
<del>.</del>									
Subsample #:	5 Sample	depth: (	Penetrati	ion de	oth	Tir	ne:	8:4	/Q
Sampling gear:						Acceptable samp (circle)	le	yes	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H₂S						
gravel	(gray)	slight	petroleum						
sand CMF	black	moderate	other:						
silt clay	brown	strong			,				
organic matter	brown surface	overwhelming							
Subsample #:	Sample	depth:	Penetrat	ion de	pth _		me:	815	0
Sampling gear:		· .				Acceptable sam (circle)	ple	yes	no
type:	color:	odor:		Com	ments:				
cobble	drab(olive)	(none)	H <sub>2</sub> S						
gravel	gray	slight	petroleum						
sand C MF	black	moderate	other:						
\silt clay	brown	strong							
organic matter	brown surface	overwhelming				·			
Subsample #:	\7 Sample	depth: \\	Penetrat	ion de	pth	T	ime:	8:	25
Sampling gear:						Acceptable san (circle)	nple 	yes	no 
type:	color:	odor:		Con	ments:				
cobble	drab olive	none	H2S)						
gravel	(gray)	stight)	petroleum						
sandyc M(F)	black	moderate	other:						
silt)clay	brown	strong							•
organic matter	brown surface	overwhelming							



Project Name:	LDW RI - Sedim	•	Proj no.	ject	04-08	3-06-23		
Date:	12.20.0	4	Stat	tion:		Sag		
Start/Stop time:		<del></del>			X:	<del></del>		
Sampling 4 Method:	<b>≱</b> * OD gravity cor	ег			Y:			
Weather:			San ID:	nple	10	W-Sg9		
Crew: RAC,	TND, MH					<del>· • • • • • • • • • • • • • • • • • • •</del>		
							_	
Subsample #:	Sample	depth: ) 3	Penetrati	ion de	pth	Time:	8:8	$\tilde{\omega}$
Sampling gear:	<del></del>					Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H₂S					ļ
gravel	gray	slight	petroleum					
sand C M.F	black	moderate	other:					
siltyclay	brown	strong						i
organic matter	brown surface	overwhelming						
Subsample #:	<u></u> ∫ Sample	depth: 30	Penetrati	ion de	pth	Time:	8:5	54
Sampling gear:					_	Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	попе	NES	}				
gravel	gray	slight)	petroleum					
€and)CM €	plack	moderate	other:					
siltyclay	brown	strong						
organic matter	brown surface	overwhelming					-	
Subsample #:	30 Sample	e depth: _ <u>22</u>	Penetrat	ion de	pth	Time:	_8:5	<u>~</u>
Sampling gear:			· -			Acceptable sample (circle)	yes	no
type:	color:	odor:	(A)	Com	ments:	:		
cobble	drab olive	(m)	ANTH .		<b>1</b> /.4	b ·		
gravel	gray	WATELLE	petroleum	1	Y	ν		
sand CMF	black	moderate	other:					
sift clay organic matter	brown	strong overwhelming						



Project Name.	LDW KI – Sedim	•	no.	ject U4	-08-06-23			
Date:	12.20.0	4	Sta	tion:	Sag			
Start/Stop time:				X:			_	
Sampling 식 Method:		er		Y:				
Weather:			Sar	nple ,	<b>.</b>			
			ID:	L	DW - Sq9			
Crew: RAC,	TND, MH							
Subsample #:	20 Sample	depth: 3	Penetrat	ion depth		Time:	8:5	7
Sampling gear:			<b></b>		Acceptable s (circle)	ample	yes	no
type:	color:	odor:	-	Commen	ts:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum					
sand CMF	black	moderate	other:					
silticlay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	33 Sample	depth:	Ponetrat	ion depth		Time:	8:5	3
	33 Sample	depuiQ	/ renedati	ion achar			1,3	7
Sampling gear:	d3 cample	дериі	7 reneual	on depui	Acceptable (circle)		yes	no
	color:	odor:	7 Penedat	Commen	(circle)			
Sampling gear:			H <sub>2</sub> S	·	(circle)			
Sampling gear:	color:	odor		·	(circle)			
Sampling gear: type: cobble	color:	odor:	H <sub>2</sub> S	·	(circle)			
Sampling gear: type: cobble gravel	color: drab olive	odor: none slight	H₂S petroleum	·	(circle)			
Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black	odor: none slight moderate	H₂S petroleum	·	(circle)		yes	no
Sampling gear:  type: cobble gravel sand C M F	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	H₂S petroleum other:	·	(circle)			no
Sampling gear:  type: cobble gravel sand C M F silliclay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H₂S petroleum other:	Commen	(circle)	sample	yes	no
Sampling gear:  type: cobble gravel sand C M F silliclay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H₂S petroleum other:	Commen	Acceptable (circle)	sample	yes	no
sampling gear:  type: cobble gravel sand C MF silticlay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelming depth:	H₂S petroleum other:	Comment of the commen	Acceptable (circle)	sample	yes	no
sampling gear:  type: cobble gravel sand C M F silliclay organic matter Subsample #: Sampling gear:  type:	color: drab olive gray black brown brown surface Sample	odor: fone slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other:	Comment of the commen	Acceptable (circle)	sample	yes	no
type: cobble gravel sand C MF silticlay organic matter Subsample #: Sampling gear: type: cobble	color: drab olive gray black brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other:	Comment of the commen	Acceptable (circle)	sample	yes	no
sampling gear:  type: cobble gravel sand C MF silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other:  Penetrat  H <sub>2</sub> S petroleum	Comment of the commen	Acceptable (circle)	sample	yes	no



Project Name:	LDW RI – Sedim	•	Pro no.	ject	04-08	-06-23	
Date:	12.20.0	4		tion:		Sag	
Start/Stop time:		·			X:		
Sampling 4 Method:	# OD gravity con	rer			Y:		
Weather:			Sar ID:	nple	LA	W-Sq9	
Crew: RAC,	TND, MH		10.			991	
Subsample #:	⊇ Sample	depth: 26	Penetrati	on der	oth	Time:	20:6
Sampling gear:			· · · · · · · · · · · · · · · · · · ·			Acceptable sample (circle)	yes no
type:	color:	odor:		Com	nents:		
cobble	drab olive	none	HS)				
gravel	gray (	stight	petroleum				
Sand CM(F)	black	moderate	other:				
silf clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	36 Sample	depth: 27	Penetrati	ion dep	oth	Time:	9.06
Sampling gear:	_					Acceptable sample (circle)	yes no
type:	color:	odor;		Com	ments:		
cobble	drab olive	(none)	H <sub>2</sub> S				٠.
gravel	(gray)	slight	petroleum				
sand C M F	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming				<u>.</u>	
Subsample #:	37 Sample	depth: 08	Penetrat	ion de	oth	Time:	9:07
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:	$\triangle$	Com	ments:		
cobble	drab olive	none	(H₂S)				
gravel	gray (	slight	petroleum	1			
Sand C MP	black	moderate	other:	]			
silt clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Р	roject	04-08	3-06-23			
	21		no	0.					
Date:	12.20.0	4	S	tation:		599			
Start/Stop time:					X:	<u> </u>			
Sampling 나 Method:	<b>≱</b> " OD gravity cor	er			Υ:				
Weather:				ample ):	LD	W-Sg9			
Crew: RAC,	TND, MH								
Cultura mula #	2) B				11	Times	- /	9	<u></u>
Subsample #:	$Q_{\mathcal{F}}$ Sample	depth: 29	Penetr	ation de	pin F	Time:		7:0	4
Sampling gear:				_		Acceptable sample (circle)	уe	s	по
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	(H₂S)						
gravel	gray	slight	petroleum						
(sand C M/F)	black	moderate	other:						
silt clay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	29 Sample	depth: 30	Penetr	ation de	pth	Time:		9:10	<u>)                                    </u>
Sampling gear:						Acceptable sample (circle)	ye	<b>es</b>	no
type:	color:	odor;		Com	ments:				
cobble	drab olive	rone	H₂S	7					٠.
gravel	gray	slight	petroleum						
sand C M(F)	black	moderate	other:						
silticlay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	פק Sample	depth: 3/	Penetr	ation de	pth	Time	:	9:	//
Sampling gear:		,				Acceptable sample (circle)	у	és	no
type:	color:	odor:	-	Con	ments:				
cobble	drab olive	hone'	H <sub>2</sub> S						
gravel	gray	slight	petroleum	١					
sand & MF	black	moderate	other:						
(silt)clay	brown	strong							
organic matter	brown surface	overwhelming							



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect 0	)4-08	-06-23			
Date:	12.20.0	4	Stat	ion:		Sag			
Start/Stop time:				>	<del></del>	<del>-</del>			
Sampling 4 Method:	≸" OD gravity cor	ег		``	<b>/</b> :				
Weather:			San ID:	nple	LDV	N - Sq9			
Crew: RAC, 1	TND, MH					<del></del>	-		
					_			_	
Subsample #:	₹\ Sample	depth: 32	Penetrati	on depth			Time:	9:6	)
Sampling gear:			<del></del>			Acceptable sar (circle)	nple	yes	no
type:	color:	odor:		Comme	ents:				
cobble	drab olive	none	(H <sub>2</sub> S)						
gravel	gray	slight	petroleum						
sand C M F	black	moderate	other:						
silt clay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	Sample	depth:3 2	Penetrati	on depth	_		Time:	9:1	7
Sampling gear:						Acceptable sa (circle)	mple	yes	BO .
type:	color:	odor:	~~	Comme	ents:				
cobble	drab olive	none	(H <sub>2</sub> S)						
gravel	gray	slight	petroleum						
sand C M F	black	moderate	other:						
(silt)clay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	33 Sample	depth: 34	Penetrati	on depth	1		Time:	9:,	14
Sampling gear:	<u> </u>	, <del></del> _				Acceptable sa (circle)	ample	yes	no 
type:	color:	odor:		Comme	ents:				
cobble	drab olive	none	(H <sub>2</sub> S)						
gravel	gray	slight	petroleum						
sand C M F	black	moderate	other:						
silitolay	ı								
organic matter	brown	strong							



Project Name:	LDW RI - Sedim	•	Pro no.	ject	04-08	-06-23			
Date:	12.20.0	4	Sta	tion:		599			
Start/Stop time:					X:	<del></del>			
Sampling 나 Method:	≸" OD gravity co	ег			Y:				
Weather:			Sar	nple	LD	N - Sq9			
Crew: RAC.	TND, MH					· 90 ·			
<del></del> _	<u> </u>								
Subsample #:	구시 Sample	depth: 35	- Penetrati	ion der	 oth	_	Time:	9:1	·~
Sampling gear:	- <del>)</del> -\-					Acceptable sa (circle)	-	yes	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H₂S						
gravel	gray	slight	petroleum	l					
sand C M F	black	moderate	other:						
silt/clay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	35 Sample	depth: _36	Penetrat	ion de	oth		Time:	9:	ム
Sampling gear:						Acceptable (circle)	sample	yes	no
type:	color:	odor:		Com	ments:			,	
cobble	drab olive	none	H <sub>2</sub> S)						٠.
gravel	(gray)	slight	petroleum						
sand C M F	black	moderate	other:	}					
silt clay	brown	strong							
organic matter	brown surface	overwhelming						4	
Subsample #:	36 Sample	depth:	Penetrat	ion de	pth		Time:	9:	<u> 17 .</u>
Sampling gear:						Acceptable (circle)	sample 	yes	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H <sub>2</sub> S )						
gravel	gray	s(light)	petroleum						
~ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(3.5)			1					
sand C M F	black	moderate	other:						
sand C M F silt clay organic matter	(C)	moderate strong overwhelming	other:						



	_	ent mansport	no.	jeci	U4-U0	-00-23			
Date:	12.20.0	4	Stat	tion:		599			
Start/Stop time:		· · · · · · · · · · · · · · · · · · ·	<del></del>	•	X:				
Sampling 4 Method:	≸" OD gravity cor	er		-	Y:		_	_	
Weather:				nple					
			ID:		UDI	N-Sg9			
Crew: RAC,	TND, MH								
Subsample #:	37 Sample	depth: <u>38</u>	Penetrati	on dep	th _	Ti	me:	9:1	7_
Sampling gear:	,					Acceptable samp (circle)	ole	yes	no
type:	color:	odor:	<u> </u>	Comn	nents:				
cobble	drab olive	none	(H <sub>2</sub> S)						
gravel	gray	slight	petroleum						
Sana C N F	black	moderate	other:						
silt clay	brown	strong							
organic matter	brown surface	overwhelming							
							-	A	
Subsample #:	38 Sample		Penetrati	on dep	th		me:	9:18	?
Subsample #: Sampling gear:	38 Sample		Penetrati	ion dep	th	Acceptable sam (circle)	-	۹:/۶ yes	no
1 -	Sample color:		~	comn		Acceptable sam	-	<u> </u>	
Sampling gear.		depth: 39	Penetrati	_		Acceptable sam	-	<u> </u>	
Sampling gear: type: cobble gravel	color:	depth: 39	~	_		Acceptable sam	-	<u> </u>	
Sampling gear: type: cobble gravel sand C M/F	color:	odor:	H <sub>2</sub> S)	_		Acceptable sam	-	<u> </u>	
Sampling gear: type: cobble	color: drab olive	odor: none	H <sub>2</sub> S)	_		Acceptable sam	-	<u> </u>	
Sampling gear: type: cobble gravel sand C M/F	color: drab olive gray	odor: none slight moderate	H <sub>2</sub> S)	_		Acceptable sam	-	<u> </u>	
Sampling gear: type: cobble gravel sant C MA	color: drab olive gray brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S)	Comn	nents:	Acceptable sam (circle)	-	<u> </u>	no
Sampling gear: type: cobble gravel sand C MF silt clay organic matter	color: drab olive gray brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S) petroleum other:	Comn	nents:	Acceptable sam (circle)	ime:	yes	no
Sampling gear:  type: cobble gravel sand C MA silt clay organic matter Subsample #:	color: drab olive gray brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S) petroleum other:	Comn	nents:	Acceptable sam (circle)	ime:	yes 4:/	no
type: cobble gravel sand C MF silt clay organic matter Subsample #: Sampling gear:	color: drab olive gray brown brown surface 3 Sample	odor: none slight moderate strong overwhelming depth: 40	H <sub>2</sub> S) petroleum other:	Comn	nents:	Acceptable sam (circle)	ime:	yes 4:/	no
Sampling gear:  type: cobble gravel sand C MF silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray brown brown surface 39 Sample	odor: none slight moderate strong overwhelming depth: 40	Penetrat	Comn	nents:	Acceptable sam (circle)	ime:	yes 4:/	no
type: cobble gravel sant C MF silt clay organic matter Subsample #: Sampling gear: type: cobble	color: drab olive gray brown brown surface 3 Sample color: drab olive	odor: none slight moderate strong overwhelming depth: 40	Penetrat	Comn	nents:	Acceptable sam (circle)	ime:	yes 4:/	no
Sampling gear:  type: cobble gravel sand C MF silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray brown brown surface 3 Sample  color: drab olive gray	odor: none slight moderate strong overwhelming depth:  odor: none slight	Penetrat	Comn	nents:	Acceptable sam (circle)	ime:	yes 4:/	no



Project Name:	LDW RI - Sedim	ent Transport	Proj	ect	04-08	-06-23		
Data	10 00 0	, )	no.	•		<u> </u>		
Date:	12.20.0	<u> </u>	Stat	ion:		299		
Start/Stop time:	· · · · · · · · · · · · · · · · · · ·				_X:			
Sampling 4 Method:		rer .			Y:			
Weather:			San ID:	nple	LDI	N-Sq9		
Crew: RAC,	TND, MH							_
0.4	/// 0	111				Times		$\overline{}$
Subsample #:	4p Sample	depth:	Penetrati	on dep	_	Time:	92	<u> </u>
Sampling gear:						Acceptable sample (circle)	yes r	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S)					
gravel	gray	slight	petroleum					
sand CM(F)	(black)	moderate	other:					
silficiay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	니 Sample	depth: 4/2)	Penetrati	on de	oth	Time:	9:0	<u>a</u>
Sampling gear:		- <del></del>				Acceptable sample (circle)	yes	no
Sampling gear:	color:	odor:		Com	ments:	Acceptable sample (circle)	yes	
	color:	odor:	H <sub>2</sub> S')	Com	ments:	Acceptable sample (circle)	yes	
type:	drab olive		H <sub>2</sub> S') petroleum	Com	ments:	Acceptable sample (circle)	yes	
type: cobble gravel		none		Com	ments:	Acceptable sample (circle)	yes	
type:	drab olive gray	nene	petroleum	Com	ments:	Acceptable sample (circle)	yes	
type: cobble gravel	drab olive gray black	elight moderate	petroleum	Com	ments:	Acceptable sample (circle)	yes I	
type: cobble gravel sahe C M(F)	drab olive gray olack brown brown surface	none slight moderate strong overwhelming	petroleum			Acceptable sample (circle)	yes	no
type: cobble gravel sang C M(F) silv clay organic matter	drab olive gray olack brown brown surface	none slight moderate strong overwhelming	petroleum other:			(circle)	9:0	no
type: cobble gravel sang C M(F) silf clay organic matter Subsample #:	drab olive gray olack brown brown surface	none slight moderate strong overwhelming	petroleum other:	ion de		Time: Acceptable sample (circle)	9:0	no ·
type: cobble gravel sand C M(F) sill clay organic matter Subsample #: Sampling gear:	drab olive gray olack brown brown surface 4 2 Sample	none slight moderate strong overwhelming depth: 47	petroleum other:	ion de	pth	Time: Acceptable sample (circle)	9:0	no ·
type: cobble gravel sand C M(F) silf clay organic matter Subsample #: Sampling gear: type:	drab olive gray tolack brown brown surface Golor:	moderate strong overwhelming depth: 43	petroleum other:	ion de	pth	Time: Acceptable sample (circle)	9:0	no ·
type: cobble gravel sand C M(F) sill clay organic matter Subsample #: Sampling gear: type: cobble	drab olive gray brown brown surface 4 2 Sample color: drab olive	moderate strong overwhelming depth: 43	petroleum other:  Penetrat	ion de	pth	Time: Acceptable sample (circle)	9:0	no ·
type: cobble gravel sand C M(F) silf clay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray brown brown surface Golor: drab olive gray	none slight moderate strong overwhelming depth: 47	petroleum other:  Penetrat  H <sub>2</sub> S petroleum	ion de	pth	Time: Acceptable sample (circle)	9:0	no ·



		ent Fransport	Proj no.	ect	04-00	3-06-23			
Date:	12.20.0	4	Stat	ion:		Sag			
Start/Stop time:					X:				
Sampling 나 Method:	3" OD gravity cor	er	<del></del>	•	Y:				
Weather:			San ID:	ple	LD	W-Sg9			
Crew: RAC,	TND, MH								
Subsample #:	43 Sample	depth: 44	Penetrati	on dep	th	Tim	ie: _	9:0	4
Sampling gear:		•				Acceptable sample (circle)	e 	yes	no
type:	color:	odor:		Comn	nents:				
cobble	drab olive	none	(H <sub>2</sub> S)						
gravel	gray	slight	petroleum						
sand CMF	(black)	moderate	other:						
silt clay	brown	strong			,				
organic matter	brown surface	overwhelming			_				
organic matter Subsample #:	Sample	<u> </u>	S Penetrati	on dep	th	Tìm		1.0	<u>ت </u>
		<u> </u>		on dep	th _	Tim Acceptable samp		∮.'o yes	no
Subsample #:		<u> </u>		_	nents:	Acceptable samp		,	
Subsample #:Sampling gear:	⟨√√⟩ Sample	depth: 4		_		Acceptable samp		,	
Subsample #: Sampling gear: type: cobble gravel	Color:	depth: 4	Penetrati	_		Acceptable samp		,	
Subsample #: Sampling gear: type: cobble	color:	odor:	Penetrati	_		Acceptable samp		,	
Subsample #: Sampling gear: type: cobble gravel	Color: drab olive gray	odor:	Penetrati  H <sub>2</sub> S  petroleum	_		Acceptable samp		,	
Subsample #: Sampling gear:  type: cobble gravel sand C M F	color: drab olive gray black brown brown surface	odor: (none) slight moderate	Penetrati  H <sub>2</sub> S  petroleum  other:	_		Acceptable samp (circle)	ole -	yes	no
Subsample #: Sampling gear: type: cobble gravel sample C M F sill clay	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	Penetrati  H <sub>2</sub> S  petroleum  other:	Comr	nents:	Acceptable samp (circle)	ne:	,	no
Subsample #: Sampling gear:  type: cobble gravel sand C M F silficlay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	Penetrati  H <sub>2</sub> S  petroleum  other:	Comr	nents:	Acceptable samp (circle)	ne:	yes	no
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	Penetrati  H <sub>2</sub> S  petroleum  other:	Comr	nents:	Acceptable samp (circle)  Tin Acceptable samp (circle)	ne:	yes	no
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:	color: drab olive gray) black brown brown surface Sample	odor: none slight moderate strong overwhelming e depth:  odor: none	Penetrati  H <sub>2</sub> S  petroleum  other:	Comr	ments:	Acceptable samp (circle)  Tin Acceptable samp (circle)	ne:	yes	no
Subsample #: Sampling gear:  type: cobble gravel sand C M F silticlay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth:  odor: none slight	Penetrati  H <sub>2</sub> S  petroleum  other:  Penetrati	Comr	ments:	Acceptable samp (circle)  Tin Acceptable samp (circle)	ne:	yes	no
Subsample #: Sampling gear:  type: cobble gravel sand C M F silficlay organic matter Subsample #: Sampling gear:  type: cobble gravel sand C M F	color: drab olive gray) black brown brown surface Sample	odor: none slight moderate strong overwhelming e depth:  odor: none	Penetrati  H <sub>2</sub> S  petroleum  other:	Comr	ments:	Acceptable samp (circle)  Tin Acceptable samp (circle)	ne:	yes	no
Subsample #: Sampling gear:  type: cobble gravel sand C M F silticlay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth:  odor: none slight	Penetrati  H <sub>2</sub> S  petroleum  other:  H <sub>2</sub> S  petroleum  other:	Comr	ments:	Acceptable samp (circle)  Tin Acceptable samp (circle)	ne:	yes	no



	21	ent Transport	Proj no.	ect	04-08	-00-23			
Date:	12.20.0	4	Stat	ion:		599			
Start/Stop time:				_	X:	<del></del>			
Sampling 4 Method:	p" OD gravity cor	ег		-	Y:				
Weather:				nple		v			
Crown BAC	END MU		ID:		UDI	N - Sg 9			
Crew: RAC,	TND, MH			_					
Subsample #:	4/2 Sample	depth: 47	7 Danatrati			Time	<u> </u>	9:0	7
Sampling gear:	Sample	depth: 4/	Penetrati	on aepi		Acceptable sample			
Cumping goar.						(circle)		yes	no
type:	color:	odor:		Comm	nents:				
cobble	drab olive	none)	H <sub>2</sub> S						1
gravel	gray	slight	petroleum						
sand CMF	black	moderate	other:						
(silt)clay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	47 Sample	depth: 식왕	Penetrati	ion depi	th _	Tim	-	9:2	9
Sampling gear:	•					Acceptable samp (circle)	le	yes	no
type:	color:	odor:		Comn	nents:				
type:	color: drab olive	odor:	H <sub>2</sub> S	Comn	nents:				
cobble gravel			H₂S getroleum	Comn	nents:				
cobble gravel sand C MF	drab olive	none		Comn	nents:				
cobble gravel	drab olive gray	none	petroleum	Comm	nents:				
cobble gravel sand C MF	drab olive gray black	slight moderate strong overwhelming	other: Naptheker	Comn	nents:				
cobble gravel sand C MF	drab olive gray black brown	none slight moderate strong overwhelming	other: Naptheker			. Tim		9:3	3
cobble gravel sand C MF silf clay organic matter	drab olive gray black brown brown surface	none slight moderate strong overwhelming	petroleum other: Naphhekre			Tim Acceptable samp		9:3 yes	o no
cobble gravel sand C MF silf clay organic matter Subsample #:	drab olive gray black brown brown surface	none slight moderate strong overwhelming	petroleum other: Naphhekre	ion dep		Acceptable samp (circle)			
cobble gravel sand C MF silf clay organic matter Subsample #: Sampling gear:	drab olive gray btack brown brown surface Sample color: drab olive	moderate strong overwhelming depth:	other: Naphaere Penetrat	ion dep	th _	Acceptable samp (circle)			
cobble gravel sand C MF silf clay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray btack brown brown surface US Sample	none slight moderate strong overwhelming depth:  odor: none slight	petroleum other: NaphLeker Penetrat	ion dep	th _	Acceptable samp (circle)			
cobble gravel sand C MF silf clay organic matter Subsample #: Sampling gear: type: cobble	drab olive gray btack brown brown surface Sample color: drab olive	none slight moderate strong overwhelming depth: 49	Penetrat  H <sub>2</sub> S  petroleum  other:	ion dep	th _	Acceptable samp (circle)			
cobble gravel sand C MF silit clay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray black brown brown surface Sample color: drab olive gray	none slight moderate strong overwhelming depth:  odor: none slight	petroleum other: Naphaekre Penetrat	ion dep	th _	Acceptable samp (circle)			



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect	04-08	-06-23		
Date:	12.20.0	4	Stat	tion:		Sag		
Start/Stop time:					X:			
Sampling 4 Method:	≸" OD gravity cor	rer			Y:			
Weather:			San ID:	nple	LD	W-Sq9		
Crew: RAC,	TND, MH					<del> </del>		
						-		
Subsample #:	49 Sample	depth: 50	Penetrati	on dep	oth	Time:	9:3	?/
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Comi	ments:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	(gray)	slight	petroleum					
sand CMF	black	moderate	other:					
(silt)clay	brown	strong	Naphhelene					
organic matter	brown surface	overwhelming						
Subsample #:	Sample	depth: <u>S</u>	Penetrati	on de	oth _	Time:	9:5	3
Subsample #: Sampling gear:	Sample	depth: <u>S</u>	Penetrati	on dep	oth	Acceptable sample (circle)	yes	no No
I ' ' —	Sample color:	depth: <u>S</u>	Penetrati		oth ments:	Acceptable sample	<del></del>	
Sampling gear:			Penetrati			Acceptable sample	<del></del>	
Sampling gear: type:	color:	odor				Acceptable sample	<del></del>	
Sampling gear: type: cobble	color:	odor:	H₂S petroleum other:			Acceptable sample	<del></del>	
Sampling gear: type: cobble gravel	color: drab olive	odor: none slight	H <sub>2</sub> S petroleum			Acceptable sample	<del></del>	
Sampling gear: type: cobble gravel	color: drab olive gray black	odor: none slight	H₂S petroleum other:			Acceptable sample	yes	no
Sampling gear:  type: cobble gravel and C MF silt clay organic matter	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	H₂S petroleum other:	Comi	ments:	Acceptable sample	yes	
Sampling gear:  type: cobble gravel and C MF silt clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other: Waphth,	Comi	ments:	Acceptable sample (circle)	yes	no
Sampling gear:  type:  cobble gravel sand C MF silt clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other: Waphth,	Comi	ments:	Acceptable sample (circle)  Time: Acceptable sample	yes 9	no
sampling gear:  type:  cobble gravel sand C M F  silt clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other: Waphth,	Comi	ments:	Acceptable sample (circle)  Time: Acceptable sample	yes 9	no
Sampling gear:  type:  cobble gravel sand C M P silt clay organic matter Subsample #: Sampling gear:  type:  cobble gravel	color: drab olive gray black brown brown surface SI Sample	odor: none slight moderate strong overwhelming depth: 53	H <sub>2</sub> S  petroleum  other:  Wap hth,	Comi	ments:	Acceptable sample (circle)  Time: Acceptable sample	yes 9	no
Sampling gear:  type:  cobble gravel sand C MF silt clay organic matter Subsample #: Sampling gear:  type:  cobble gravel sand C M F	color: drab olive gray black brown brown surface SI Sample color: drab olive	odor: none slight moderate strong overwhelming depth: 53	H <sub>2</sub> S petroleum other: Waphth.  Penetrati H <sub>2</sub> S petroleum	Comi	ments:	Acceptable sample (circle)  Time: Acceptable sample	yes 9	no
Sampling gear:  type:  cobble gravel sand C M P silt clay organic matter Subsample #: Sampling gear:  type:  cobble gravel	color: drab olive gray black brown brown surface SI Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth: 53  odor: none slight	H <sub>2</sub> S petroleum other: Waphth,  Penetrati H <sub>2</sub> S petroleum	Comi	ments:	Acceptable sample (circle)  Time: Acceptable sample	yes 9	no



Project Name:	LDW RI - Sedim	•	Proj no.	ect U4-U	8-06-23	
Date:	12.20.0	4	Stat	ion:	Sag	
Start/Stop time:		<u> </u>		X:	<del></del>	
Sampling 4 Method:		er		Y:		
Weather:			San	nple	and C. G	
Crown BAC	TAID MILL		ID:	U	W-Sg9	
Crew: RAC,	TND, MH					
Cuba amula #	~~	-l	Danatusti		Time:	A 2//
Subsample #: Sampling gear:	Sample	depth: 53	Penetrati	on aepm	Acceptable sample	9:34
Camping gear.		_			(circle)	yes no
type:	color:	odor:		Comments		
cobble	drab olive	none	H₂S			ĺ
gravel	(gray)	COLOJAN .	petroleum			
sand CMF	black	moderate	other:			
silt clay	brown	strong	Mothballs			
organic matter	brown surface	overwhelming	(Naphth	.)		
Subsample #:	Sample	depth: 3억	Penetrati	on depth	Time:	9:35
Sampling gear:		<u> </u>			Acceptable sample (circle)	yes no
type:	color:	odor:		Comments	:	
cobble	drab olive	none	H <sub>2</sub> S			
gravel	gray	slight	petroleum			
sand C MLF	black	moderate	other:			
silf)clay	brown (	strong	Naphth.			
organic matter	brown surface	overwhelming			·	
Subsample #:	\$4 Sample	depth: SS	Penetrati	ion depth	Time:	9:37
Sampling gear:			·		Acceptable sample (circle)	yes no
				Comments		
type:	color:	odor:		Comments	•	
type: cobble	color: drab olive	none	H₂S	Comments	·	
cobble gravel	<del> </del>		petroleum	Comments	•	
cobble gravel sand C M F	drab olive	none slight moderate	petroleum other:	Comments		
cobble gravel	drab olive gray	none slight	petroleum	Comments		



		ent Transport	Proj no.	ject 04-0	08-06-23		
Date:	12.20.0	4	Stat	tion:	Sag		
Start/Stop time:			<del></del>	X:			
Sampling 4 Method:	<b>∄</b> " OD gravity co	rer		Y:			
Weather:			San ID:	nple	W-Sg9		
Crew: RAC,	TND, MH				<del></del>		
Subsample #:	55 Sample	depth: 56	Penetrati	on depth	Time:	_9:5	\$
Sampling gear:					Acceptable sample (circle)	yes	no
type:	color:	odor:		Comments	:		
cobble	drab olive	none	H₂S				
gravel	gray	slight	petroleum				
sand C M F	(black	moderate	other				,
silt clay	brown	strong	Naphth.				ł
organic matter	brown surface	overwhelming					
Subsample #:	∑6 Sample	depth: <u>\$7</u>	Penetrati	on depth	Time:	9.	39
Sampling gear:					Acceptable sample	yes	ПO
					(circle)		
type:	color:	odor		Comments			·
type:	color:	odor: none	H <sub>2</sub> S	Comments		. ,	
cobble gravel			H <sub>2</sub> S petroleup	Comments			
cobble gravel cand C MF	drab olive	none		Comments			
cobble gravel	drab olive gray	none slight	petroleum other:	Comments			
cobble gravel cand C MF	drab olive gray black	none slight moderate	petroleum	Comments			
cobble gravel sand C MF silt clay	drab olive gray black brown	none slight moderate strong overwhelming	other:	Comments on depth		9:	40
cobble gravel sand C MF silt clay organic matter	drab olive gray black brown brown surface	none slight moderate strong overwhelming	other:		:	9: yes	40 no
cobble gravel sand C MF silf clay organic matter Subsample #:	drab olive gray black brown brown surface	none slight moderate strong overwhelming	other:		Time: Acceptable sample (circle)		( · ·
cobble gravel sand C MF silt clay organic matter Subsample #: Sampling gear:	drab olive gray black brown brown surface \$\frac{5}{2}\$ Sample	none slight moderate strong overwhelming depth:	other:	on depth	Time: Acceptable sample (circle)		( · ·
cobble gravel sand C MF silt clay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray black brown brown surface 57 Sample	none slight moderate strong overwhelming depth: \$2	petroleum other: Naphth.	on depth	Time: Acceptable sample (circle)		( · ·
cobble gravel sand C MF silf clay organic matter Subsample #: Sampling gear: type: cobble gravel sand C M F	drab olive gray brown brown surface \$\frac{5}{7}\$ Sample  color: drab olive	none slight moderate strong overwhelming depth: \$2	petroleum other: Naphth. Penetrati	on depth	Time: Acceptable sample (circle)		( · ·
cobble gravel sand C MF silt clay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray black brown brown surface \$\frac{5}{7}\$ Sample  color: drab olive gray	none slight moderate strong overwhelming depth: 52	petroleum other: Naphth Penetrati	on depth	Time: Acceptable sample (circle)		( · ·



Project Name:	LDW RI - Sedime	ent Transport	Pro	ject	04-08	3-06-23		
	71		no.					
Date:	12.20.0	4	Sta	tion:		Sag		
Start/Stop time:					X:			
Sampling 4 Method:		er			Y:			
Weather:			Sa ID:	mple	LD	W-Sg9		
Crew: RAC,	TND, MH			_				
Subsample #:	Sample	depth: 59	Penetra	ion de	pth	Time:	- g :	41
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H₂S	}				- 1
gravel	gray) ·	slight	petroleum	)				
sandyC M(F)	black	moderate	other:					
silt clay	brown	strong	Naphth.	[				
organic matter	brown surface	overwhelming	١.				_	
Subsample #:	5% Sample	depth: 60	Penetra	tion de	pth	Time:	9:1	4 <u>2</u>
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S	7				
gravel	gray)	slight	petroleum					
sand C M(F)	black	moderate	other:	[				
silt clay	brown	strong	Nohth.					
organic matter	brown surface	overwhelming	1017					
Subsample #:	Sample	depth: (	Penetra	tion de	pth	Time:	9:	44
Sampling gear:		; — <del></del>	<del></del>		-	Acceptable sample (circle)	yes	no
type:	color:	odor:		Con	ments:			
cobble	drab olive	none	HS					
gravel	(gray)	slight	petroleum	1				
sand CMF	black	moderate	other:					
silt clay	brown	strong	Naphth.					
organic matter	brown surface	overwhelming						



Project Name:	LDW RI – Sedim	•	Proj no.	ect	U4-U	3-06-23		
Date:	12.20.0	4	Stat	ion:		599		
Start/Stop time:				-	X:	<del></del>		
Sampling 4 Method:	<b>≱</b> " OD gravity cor	er			Y:			
Weather:			San ID:	nple	LD	W-Sg9		
Crew: RAC,	TND, MH							
Subsample #:	62 Sample	depth: 65	Penetrati	on der	oth	Time:	9:4	7
Sampling gear:		<b>\</b>				Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			ĺ
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum					ĺ
sand C M F	black	moderate	other:					
silf clay	brown	strong	Naploth.					
organic matter	brown surface	overwhelming						
Subsample #:	63 Sample	depth: 64	Penetrati	on de	oth _	Time:	9:5	0
Subsample #: Sampling gear:	<u>63</u> Sample	depth: 64	Penetrati	on de	oth	Time: Acceptable sample (circle)	9;5 yes	no no
	Color:	odor:	Penetrati		oth ments:	Acceptable sample (circle)	<del></del>	
Sampling gear:		· _ <del></del>	Penetrati			Acceptable sample (circle)	<del></del>	
Sampling gear: type:	color:	odor:				Acceptable sample (circle)	<del></del>	
Sampling gear: type: cobble	color: drab olive	odor:	H <sub>2</sub> S			Acceptable sample (circle)	<del></del>	
Sampling gear: type: cobble gravel	color: drab olive gray	odor:	H <sub>2</sub> S petroleum other:			Acceptable sample (circle)	<del></del>	
Sampling gear: type: cobble gravel sand C M.F	color: drab olive gray black	odor: none slight	H <sub>2</sub> S petroleum			Acceptable sample (circle)	yes	no
Sampling gear:  type:  cobble gravel sand C M.F	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable sample (circle)	<del></del>	no
sampling gear:  type: cobble gravel sand C M.F cilt clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other: Naph+h.	Com	ments:	Acceptable sample (circle)	yes	no
Sampling gear:  type: cobble gravel sand C M.F silt clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other: Naph+h.	Comi	ments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes 9:3	no
sampling gear:  type:  cobble gravel sand C M.F silt clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other: Naph+h.	Comi	ments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes 9:3	no
sampling gear:  type: cobble gravel sand C M.F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface (old Sample	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other: N <sub>4</sub> phHh. Penetrati	Comi	ments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes 9:3	no
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel sand C M F	color: drab olive gray black brown brown surface  color: drab olive	odor: none slight moderate strong overwhelming depth: odor: none	H <sub>2</sub> S petroleum other:  Vap h  Penetrati  H <sub>2</sub> S petroleum other:	Comi	ments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes 9:3	no
sampling gear:  type: cobble gravel sand C M.F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface  (o1) Sample  color: drab olive gray	odor: none slight) moderate strong overwhelming depth:  odor: none slight	H <sub>2</sub> S petroleum other: N <sub>4</sub> p h h. Penetrati	Comi	ments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes 9:3	no



Project Name:	LDW RI - Sedim	•	Pro no.	ject 04-0	08-06-23		
Date:	12.20.0	4	Sta	tion:	599		
Start/Stop time:				X:			
Sampling 식 Method:	<b>≱</b> " OD gravity co	rer		Y:			
Weather:				nple ,	N. C. G		
			ID:	<u>_</u>	DW - Sg 9		
Crew: RAC,	TND, MH						
Subsample #:	65 Sample	depth: 06	Penetrati	ion depth	Time:	9:50	
Sampling gear:					Acceptable sample (circle)	yes no	
type:	color:	odor:		Comments	<b>3:</b>		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	(gray)	slight	petroleum				
(sand)C M(F)	black	moderate	other:				
silt clay	brown	strong	Naphth.	,			
organic matter	brown surface	overwhelming	(				
Subsample #:	66 Sample	depth: <u>67</u>	Penetrat	ion depth	Time:	9:53	
Sampling gear:					Acceptable sample (circle)	yes no	
type:	color:	odor:		Comment	s:		
cobble	drab olive	none	Has			- 1	
gravel	gray	slight	petroleum				
sand C MF	black	moderate	other:				
silt clay	brown	strong	Naphth.	ĺ			
organic matter	brown surface	overwhelming					
Subsample #:	( ) Sample	e depth: 68	Penetrat	tion depth	Time:	9:55	
Sampling gear:		,			Acceptable sample (circle)	yes no	
type:	color:	odor:		Comment	s:	,	
cobble	drab olive	none	H₂S		large "rock" rem	oved	
gravel	gray	slight	petroleum	1	range tour	יטעב '	
sand C MF	black	moderate	other:		from 3 la Cabone +	Yers }	
sill clay	brown	strong	Naphth		(above +	5× /6*V	ı
organic matter	brown surface	overwhelming	· vito:::/	·	Lunknown shu	1k could be	ρla
					. 1	·	•
					Tar ba	11	
					101.00	* I	



Project Name:	LDW RI – Sedim	·	Proj no.	ect 04-	08-06-23	
Date:	12.20.0	4	Stat	ion:	Sag	
Start/Stop time:		·		X:		
Sampling 4 Method:		er		Y:		
Weather:	· · · · ·		San ID:	rple	DW - Sg 9	
Crew: RAC,	TND, MH					_
						_
Subsample #:	68 Sample	depth: (6)	Penetrati	on depth	Time:	9:53
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Comment	s:	
cobble	drab olive	none	H <sub>2</sub> S			
gravel	gray	slight	petroleum			
sand C M(F)	black	moderate	other:			
silf clay	brown	strong	Naphth.			
organic matter	brown surface	overwhelming				
Subsample #:	(A Sample	depth: _20	Penetrati	on depth	Time:	9:57
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Commen		
cobble	drab olive	none	H <sub>2</sub> S		large "OM" chunk removed	
gravel	(gray)	slight	petroleum			
sand C M F	black	moderate	other:		-tar ball	
silfictay	brown	strong	Nashth		2701 0001	
organic matter	brown surface	overwhelming	·wair			
Subsample #:	うり Sample	depth:	Penetrati	ion depth	Time:	/0:06_
Sampling gear:		,	-		Acceptable sample (circle)	yes no
type:	color:	odor:		Commen	ts:	
cobble	drab olive	none	H <sub>2</sub> S	1	1 L.	
gravel	(gray)	slight	petroleum	+	ar chunks hell bits	
Candyc MF	black	moderate	other:	ہ ا	holl Lits	
silt/clay	brown	strong	Napholh.	2	M. ( 6.13	
organic matter	brown surface	overwhelming	h adding.			



Project Name:	LDW RI – Sedime	•	Proj no.	ect	04-08	-06-23	
Date:	12.20.0	ч	Stat	ion:		599	
Start/Stop time:					·Х:		
Sampling 4 Method:	\$" OD gravity cor	er			Y:		
Weather:	-		Sam ID:	ple	L DV	V-Sq9	
Crew: RAC,	TND, MH						
Subsample #:	↑ Sample	depth: 72	Penetrati	on dep	oth	Time:	10:00
Sampling gear:	<del></del>					Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S			chunks ell bits	
gravel	gray) ·	slight	petroleum		tal	CHAUL	
sand C M F	black	moderate	other:		آ ر	all hits	
silt clay	brown	strong	Naphth.		Ź٢	KN O	
organic matter	brown surface	overwhelming					
Subsample #:	72 Sample	depth: 73	Penetrati	on dep	oth _	Time:	10:05
Sampling gear:		· · · · · · · · · · · · · · · · · · ·				Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H₂S			kell bits	
gravel	gray)	slight	petroleum		2	Will OID	
sand C M F	black	moderate	other:				
silt clay	brown	strong	Naphth.				
organic matter	brown surface	overwhelming	1 100			·	
Subsample #:	72 Sample	depth: 74	Penetrati	on de	pth	Time:	10:04
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum		she	1/s, tar, roots	
sand C M F	black	moderate	other:	Ì		, , , , ,	
sill clay	brown	strong	$\Lambda \cup \Lambda \cup \Lambda$				
(organic matter)	2,0,,,,	overwhelming)	Naphth.				



Project Name:	LDW RI - Sedim	ent Transport		ject	04-08	-06-23		
	7	·	no.					
Date:	12.20.0	4	Sta	tion:		<u>S99</u>		
Start/Stop time:	_				X:	•		
Sampling 니 Method:		er			Y:			
Weather:			Sar ID:	nple	LDI	N-Sg9		
Crew: RAC,	TND, MH					<del>- 50 · -</del>		
Subsample #:	ମ୍ୟୁ Sample	depth: 25	Penetrat	ion dep	oth _	Time:	10:6	<u> </u>
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Comr	nents:			ſ
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum					ľ
sand C M F	black	moderate	other:					
silociay	brown	strong	Noboth					
organic matter	brown surface	overwhelming	100 billi					
Subsample #:	75 Sample	depth:	6 Penetrat	ion dep	oth	Time:	10	D:
Sampling gear:			· <del></del>		Ī	Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	nents:		T .	
cobble	drab olive	none	H₂S					
gravel	gray	slight	petroleum					·
sand C M F	black	moderate	other:					
siltyclay	brown	strong)	Niphth.					
organic matter	brown surface	overwhelming	Louban			·		
Subsample #:	うし Sample	depth: 27	Penetrat	ion dep	oth	Time:	10	107
Sampling gear:		, — ,				Acceptable sample (circle)	yes	no
type:	color:	odor:		Comi	ments:			
cobble	drab olive	none	H <sub>2</sub> S	]				
gravel	gray	slight	petroleum	1				
sand C M F	black	moderate	other:	1				
Sill Clay	brown	strong	Naphth.					
organic matter	brown surface	overwhelming	1					



Project Name:	LDW RI - Sedim	•	Proj no.	ect	04-08	-06-23		
Date:	12.20.0	4	Stat	ion:		599	_	
Start/Stop time:		•			X:			
Sampling 4 Method:	≸" OD gravity cor	er			Y:			
Weather:			San ID:	nple	LDV	N-Sg9		
Crew: RAC,	TND, MH							
Subsample #:	7) Sample	depth: 78	Penetrati	on der	oth	Time:	10:0	)9
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Comi	ments:			
cobble	drab olive	none	H <sub>2</sub> S					ľ
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					1
(In all)	brown	(strong)	Naphth					
organic matter	brown surface	overwhelming						
1	~^ ~ .				- 11.	Time:	300.1	
Subsample #:	Sample	depth: 70	Penetrati	ion dep	otn _			10
Subsample #: Sampling gear:	Sample	depth:	Penetrati	on de	otn	Acceptable sample (circle)	yes	no
l · · ·	color:	odors	Penetrati		ments:	Acceptable sample		
Sampling gear:		<del></del>	Penetrati			Acceptable sample		
Sampling gear:	color:	odor				Acceptable sample		
Sampling gear: type: cobble gravel sand C M F	color:	odor:	H <sub>2</sub> S petroleum other:			Acceptable sample		
Sampling gear: type: cobble gravel	color: drab olive gray	odor: none slight	H <sub>2</sub> S petroleum			Acceptable sample		
sampling gear:  type:  cobble gravel sand C M F  silt clave organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate etrong overwhelming	petroleum other: Naphrh.			Acceptable sample (circle)	yes	no
Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black brown	odor: none slight moderate etrong overwhelming	petroleum other: Naphrh.	Com	ments:	Acceptable sample (circle)	yes	no 10
sampling gear:  type:  cobble gravel sand C M F  silt clave organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate etrong overwhelming	petroleum other: Naphrh.	Com	ments:	Acceptable sample (circle)	yes	no
sampling gear:  type: cobble gravel sand C M F silt clave organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate etrong overwhelming	petroleum other: Naphrh.	Comi	ments:	Acceptable sample (circle)  Time:	yes	no 10
sampling gear:  type:  cobble gravel sand C M F silt clave organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface	odor: none slight moderate etrong overwhelming depth:	H <sub>2</sub> S  petroleum other: Naphth.  Penetrati	Comi	ments:	Acceptable sample (circle)  Time:	yes	no 10
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface  Color: drab olive gray	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S  petroleum  other:  Naphrh.  Penetrati	Comi	ments:	Acceptable sample (circle)  Time:	yes	no 10
sampling gear:  type:  cobble gravel sand C M F  silt clave organic matter Subsample #: Sampling gear:  type:  cobble gravel sand C M F	color: drab olive gray black brown brown surface  Sample  color: drab olive	odor: none slight moderate etrong overwhelming depth:	H <sub>2</sub> S  petroleum other: Naphth.  Penetrati	Comi	ments:	Acceptable sample (circle)  Time:	yes	no 10
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface  Color: drab olive gray	odor: none slight moderate etrong overwhelming depth: odor: none slight	H <sub>2</sub> S  petroleum  other:  Naphrh.  Penetrati	Comi	ments:	Acceptable sample (circle)  Time:	yes	no 10



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	3-06-23		
Date:	12.20.0	4	Stat	ion:		599		
Start/Stop time:		·		_	X:	<del></del> _		
Sampling 4 Method:		er		_	Y:			
Weather:			San ID:	nple	LD	W-Sg9		
Crew: RAC.	TND, MH					30 '		
. <del></del>			-					-
Subsample #:	80 Sample	depth: X	Penetrati	on dept	— <u>—</u> h	Time:	1:01	}
Sampling gear:				·		Acceptable sample (circle)	yes	no
type:	color:	odor:		Comm	ents:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray 1	ENDAN)	petroleum					
sand C M F	black	moderate	other:					
siltyclay	brown	strong	Naphth.					
organic matter	brown surface	overwhelming	' '					
Subsample #:	Sample	depth: 80	Penetrati	on dept	h _	Time:	10:	13
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Comm	ents:			
cobble	drab olive	none	H <sub>2</sub> S					٠.
gravel	(gray)	slight)	etroleum	,				
sand C M F	black	moderate	other:					
<b>EIIT clay</b>	brown	strong	Naphth.					
organic matter	brown surface	overwhelming	1					
Subsample #:	_{ga Sample	depth: _ <u>83</u>	Penetrat	ion dept	th _	Time:	<u>/0</u> :	16
Sampling gear:	<u> </u>					Acceptable sample (circle)	yes	no
type:	color:	odor:		Comm	ents:			
cobble	drab olive	none	(H2S)					
gravel	(gray)	slight)	petroleum					
sand C M F	black	moderate	other:					
silt clay	brown	strong	Naphth.					
organic matter	brown surface	overwhelming	'					



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	-06-23		
Date:	12.20.0	4	Sta	tion:		Sag		
Start/Stop time:					X:			
Sampling 나 Method:	p" OD gravity con	er			Y:			
Weather:			Sar	nple	1.0	W-Sq9		
Crew: RAC.	TND, MH		1D.		יטיט	<del>- 30</del> 1		
				*				
Subsample #:	- γ Sample	depth: 84	Penetrati	on der	 oth	Time:	10:1	<u>,</u>
Sampling gear:			<del></del>			Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	nents:	_		
cobble	drab olive	Rône)	H <sub>2</sub> S					
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
sil clay)	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	84 Sample	depth: 85	Penetrati	ion dep	oth	Time:	_/0:/	7
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Comi	ments:			
cobble	drab olive	none	H₂S					٠.
gravel	(gray)	slight	petroleum					
sand C M F	black	moderate	other:					
silt clay	brown	strong	Naphth.					
organic matter	brown surface	overwhelming						
Subsample #:	Sample	depth: 86	Penetrat	ion dep	oth	Time:	10:	19
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	(H <sub>2</sub> S)					
gravel	( Gray)	(slight)	petroleum	1				
~	gray		•					
sand C M F	black	moderate	other:					
sittclay			•					
G.	black	moderate	•					



Project Name.	LDVV KI = Sedim	•	no.	ect 04-00	-00-23	
Date:	12.20.0	4	Stati	ion:	Sag	
Start/Stop time:			_	X:		
Sampling 4 Method:	<b>≱</b> " OD gravity cor	er .	<del></del>	Y:		
Weather:			Sam	nple		
			ID:	<u> </u>	N - Sg9	
Crew: RAC,	TND, MH					
			<del></del>			
Subsample #:	86 Sample	depth: $87$	Penetration	` -	Time:	10:90
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Comments:		
cobble	drab olive	$\sim$	2S			
gravel	gray	$\sim$	etroleum			
sand C M F	black	moderate of	ther:			
silt clay	brown		Japhth.			
organic matter	brown surface	overwhelming	·			
Subsample #:	<u> そう</u> Sample	depth: 🙎 🦠	Penetration	on depth	Time:	10:01
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Comments:		
cobble	drab olive	none H	2S			•
gravel	gray	slight Spi	etroleum			
sand C M F	black		ther:			
silt clay	brown	strong [	Japh-14			
organic matter	brown surface	overwhelming			•	
Subsample #:	Sample	depth: 89	Penetrati	on depth	Time:	<u> 10:09</u>
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Comments:		
cobble	drab olive	none H	I <sub>2</sub> S			
gravel	gray) (		etroleum			
sand C M F	black	moderate o	ther:			
silt clay	brown	strong /	laphth.			
organic matter	brown surface	overwhelming		ĺ		



	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23		
Date:	12.21.04		Sta	tion:	-	Sq8		
Start/Stop time:			<u></u>	-	X:			
Sampling L Method:	3" OD gravity con	rer		-	Y:			
Weather:			Sar ID:	mple	LDV	v - Sg8		
Crew: RAC,	TND, MH			_				
							_	
Subsample #:	Sample	depth:	l Penetrat	ion dept	th	Time:	10:5	3
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Comm	ents:			
cobble	drab olive	none	H₂S					
gravel	gray	slight	petroleum					
sand C M(F)	black	moderate	other:					
silt)clay	brown	strong						
organic matter	brown surface	overwhelming	l					
Subsample #:	Sample	depth:	Penetrat	ion dept	th	Time:	10:2	5
O						Acceptable sample	yes	ma l
Sampling gear:		`				(circle)	yes	no
type:	color:	edor:		Comm	nents:		yes	
	color:	edor:	H₂S	i		(circle)	yes	110
type: cobbie gravel			H₂S petroleum	i			yes	IIO
type: cobble gravel sand C MF	drab olive	none		i		(circle)	yes	ilo
type: cobbie gravel	drab olive	none slight	petroleum	i		(circle)	yes	IIO .
type: cobble gravel sand C MF siltclay organic matter	drab olive gray black	none slight moderate	petroleum other:	i		(circle)		
type: cobble gravel sand C MF	drab olive gray black brown	none slight moderate strong overwhelming	petroleum other:		Clar	(circle)  M removed  Time:	/0:	
type: cobble gravel sand C MF siltclay organic matter	drab olive gray black brown brown surface	none slight moderate strong overwhelming	petroleum other:		Clar	(circle)		
type:  cobble gravel sand C MF) silficlay organic matter Subsample #:	drab olive gray black brown brown surface	none slight moderate strong overwhelming	petroleum other:		C) ov	(circle)  Time:  Acceptable sample	10:	5.g
type: cobble gravel sand C MF siltyclay organic matter Subsample #: Sampling gear:	drab olive  gray black brown brown surface  Sample	none slight moderate strong overwhelming depth:	petroleum other:	ion dep	C) ov	(circle)  Time:  Acceptable sample	10:	5.g
type: cobble gravel sand C MF sift clay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray black brown brown surface Sample	none slight moderate strong overwhelming depth: odor:	petroleum other:	ion dep	C) ov	(circle)  Time:  Acceptable sample	10:	5.g
type:  cobble gravet  sand C MF  silficlay organic matter  Subsample #: Sampling gear:  type: cobble gravel sand C MF	drab olive gray black brown brown surface Sample color: drab olive	none slight moderate strong overwhelming depth:  odor: none	petroleum other:  Penetrat	ion dep	C) ov	(circle)  Time:  Acceptable sample	10:	5.g
type: cobble gravel sand C MF sift clay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray black brown brown surface Sample color: drab olive gray	none slight moderate strong overwhelming depth:  odor: none	petroleum other:  Penetrat  H <sub>2</sub> S  petroleum other:	ion dep	C) ov	(circle)  Time:  Acceptable sample	10:	5.g



Project Name:	LDW RI - Sedime	ent Transport	Pr no	oject	04-08	8-06-23		
Date:	12.21.04		St	ation:		Sg 8		
Start/Stop time:					X:			
Sampling 4 Method:	* OD gravity cor	ег			Y:			
Weather:			Sa ID	mple	LDI	N - Sg8		
Crew: RAC,	TND, MH			_				
Subsample #:	3 Sample	depth: 4	Penetra	tion de	pth	Time:	10:3	57
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:	-	Con	ments:	<u>-</u>		
cobble	drab olive	none	H₂S	7				
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:	1				
silt day	brown	strong		1	-			
organic matter	brown surface	overwhelming						
Subsample #:	니 Sample	depth: 5	Penetra	tion de	pth	Time:		:59
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:	~	Con	ments:			
cobble	drab olive	none	(H₂SÌ)					
gravel	(gray)	slight)	petroleum					
sand C M(F)	black	moderate	other:	1				
silitolay	brown	strong						
organic matter)	brown surface	overwhelming						
Subsample #:	Sample	depth: 6	Penetra	ation de	epth	Time:	_//:	00_
Sampling gear:	·					Acceptable sample (circle)	yes	no 
type:	color:	odor:		Con	nments	:		
cobble	drab olive	none	(H₂S)					
gravel	gray	slight	petroleum	1				
sand C M F	black	moderate	other:					
Silf clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name;	LDW RI - Sealm	ent transport	Pro no.	ject	U4-U	3-06-23		
Date:	12.21.04		Sta	tion:		598		
Start/Stop time:					X:	<del></del>		
Sampling 4 Method:	3" OD gravity con	rer			Y:			
Weather:				nple		16 Col		
Crew: RAC.	TND, MH	<del>_</del>	ID:		LUV	N-Sg8		
Ciew. KAC,	TNO, IVIT						_	
Subsample #:	( Sample	donth	Penetrati	ion do			- <sub>II</sub> :	66
Sampling gear:	Sample	depth.	—- Peneuau	on ae	pui [	Acceptable sample		
Camping goar.		_				(circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	(H <sub>2</sub> S)					Į
gravel	gray	slight	petroleum					
Sand C MF	black	moderate	other:					
sill clay	brown	strong						l
organic matter	brown surface	overwhelming					0	
Subsample #:	Sample	depth:	Penetrati	ion de	pth _	Time:	11:0	
Subsample #: Sampling gear:	Sample	depth:	Penetrati	ion de	pth _	Acceptable sample (circle)	yes	no
) -	Sample	odor:			pth  ments:	Acceptable sample (circle)	<u> </u>	
Sampling gear: type: cobble			H <sub>2</sub> S)			Acceptable sample (circle)	<u> </u>	
Sampling gear: type: cobble gravel	color: drab olive gray	odor: none slight	H <sub>2</sub> S) petroleum			Acceptable sample (circle)	<u> </u>	
Sampling gear:  type: cobble gravel sand C M F	color:	odor:	H <sub>2</sub> S)			Acceptable sample (circle)	<u> </u>	
sampling gear:  type: cobble gravel sand C M F	color: drab olive gray black brown	odor: none slight moderate strong	H <sub>2</sub> S) petroleum			Acceptable sample (circle)	<u> </u>	
sampling gear:  type:  cobble gravel sand C M F  silt clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S) petroleum other:	Com	ments:	Acceptable sample (circle)	yes	no
sampling gear:  type: cobble gravel sand C M F (siit)clay organic matter Subsample #:	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S) petroleum	Com	ments:	Acceptable sample (circle)	yes 11:0	no
sampling gear:  type:  cobble gravel sand C M F  silt clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S) petroleum other:	Com	ments:	Acceptable sample (circle)	yes	no
sampling gear:  type:  cobble gravel sand C M F  silt clay organic matter Subsample #: Sampling gear:  type:	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming	Penetrat	Com	ments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes 11:0	no
type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S) petroleum other: Penetrat	Com	ments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes 11:0	no
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth:  odor: none slight	Penetrat	Com	ments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes 11:0	no
Sampling gear:  type:  cobble gravel sand C M F  silt clay organic matter Subsample #: Sampling gear:  type:  cobble gravel sand C MF	color: drab olive gray black brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelming depth:  odor: none slight moderate	H <sub>2</sub> S) petroleum other: Penetrat	Com	ments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes 11:0	no
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth:  odor: none slight	Penetrat	Com	ments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes 11:0	no



	LST TO COUNT	ent Transport	no.	ject	04-00	3-06-23		
Date:	12.21.04		Sta	tion:		Sa8		
Start/Stop time:					X:	<del></del>		
Sampling L Method:	* OD gravity co	rer			Y:			
Weather:				nple		. 0.8		
Crown DAO	TAID AND		ID:		<u> </u>	N - Sg8		
Crew: RAC,	TND, MH							
Cuba-mula di		1		<del></del> _			· A	
Subsample #: Sampling gear:	Sample	depth: 10	Penetrat	ion de	otn F	Time:	_11:0	4
Santpling geat,						Acceptable sample (circle)	yes	no
type:	color:	odor:	~	Com	ments:			
cobble	drab olive	none	(H₂S)	}				
gravel	gray	slight	petroleum					
Eanyd C M(F)	(black)	moderate	other:					
Silhclay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	) Sample	depth: \\	Penetrat	ion de	oth	Time:	_11:0	35
Subsample #: Sampling gear:	Sample	depth:	Penetrat	ion de	oth	Acceptable sample (circle)		no
·	Sample color:	odor:	Penetrat		oth ments:	Acceptable sample		
Sampling gear:			Penetrat			Acceptable sample		
Sampling gear: type: cobble gravel	color:	odor				Acceptable sample		
Sampling gear:  type:  cobble  gravel  sand C MF	color:	odor:	— (FS)			Acceptable sample		
Sampling gear: type: cobble gravel	color: drab olive gray	odor: none slight	₩ <sub>2</sub> S) petroleum			Acceptable sample		
Sampling gear:  type:  cobble  gravel  sand C MF	color: drab olive gray	odor: none slight	₩ <sub>2</sub> S) petroleum			Acceptable sample		
sampling gear:  type: cobble gravel sand C MF	color: drab olive gray olack brown	odor: none slight moderate strong overwhelming	t√₂S) petroleum other:	Com	ments:	Acceptable sample	yes	
sampling gear:  type:  cobble gravel sand C MF  cill clay organic matter	color: drab olive gray olack brown brown surface	odor: none slight moderate strong overwhelming	t√₂S) petroleum other:	Com	ments:	Acceptable sample (circle)	yes :	no
type: cobble gravel sand C MF sill clay organic matter Subsample #:	color: drab olive gray olack brown brown surface	odor: none slight moderate strong overwhelming	t√₂S) petroleum other:	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	yes :	no 06
type:  cobble gravel sand C MF sill clay organic matter Subsample #: Sampling gear:	color: drab olive gray olack brown brown surface Sample	odor: none slight moderate strong overwhelming depth:	t√₂S) petroleum other:	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	yes :	no 06
sampling gear:  type:  cobble gravel sand C MF sill clay organic matter Subsample #: Sampling gear:  type:  cobble gravel	color: drab olive gray olack brown brown surface Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth:	petroleum other:	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	yes :	no 06
sampling gear:  type:  cobble gravel sand C MF sill clay organic matter Subsample #: Sampling gear:  type:  cobble gravel sand C MF	color: drab olive gray black brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelming depth:	petroleum other:  Penetrat	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	yes :	no 06
sampling gear:  type:  cobble gravel sand C MF sill clay organic matter Subsample #: Sampling gear:  type:  cobble gravel	color: drab olive gray olack brown brown surface Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth:	petroleum other:  Penetrat  H <sub>2</sub> S) petroleum	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	yes :	no 06



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	-06-23		
Date:	12.21.04		Sta	tion:		Sq 8		
Start/Stop time:			-	•	X:			
Sampling 4	3" OD gravity cor	er			Y:			
Weather:			Sar ID:	mple	LOV	v - Sg8		
Crew: RAC,	TND, MH				_			
Subsample #:	la Sample	depth: 17	Penetrat	ion dep	th	Time:	11:0	7
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Comr	nents:			
cobble	drab olive	none	(H <sub>2</sub> S)	1				
gravel	gray	slight	petroleum	ł				
sand CMF	black	moderate	other:					
silt)clay	brown	strong						
organic matter	brown surface	overwhelming			_			
Subsample #:	[3] Sample	depth:	Penetral	ion dep	oth _	Time:	_/[:	08_
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:	-20)	Comr	nents:			
cobble	drab olive	none	(H₂S)					
gravel	(gray)	slight	petroleum					
sand C M F	black	(moderate)	other:					
silt clay	brown	strong		ł				
organic matter	brown surface	overwhelming				·		
Subsample #:	14 Sample	depth: 15	Penetra	tion dep	oth	Time:	$-\eta$ :	10
Sampling gear:		,				Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI – Sedime	ent Transport	Proj no.	ect	04-08	-06-23			
Date:	12.21.04		Stat	ion:		Sg 8			
Start/Stop time:			· · · · · ·		X:				
Sampling 4 Method:	3" OD gravity cor	er			Y:				
Weather:			San ID:	nple	LOV	r-S98			
Crew: RAC,	TND, MH								
Subsample #:	\S Sample	depth: \	Penetrati	on der	oth .		Time:	11:13	3
Sampling gear:						Acceptable sar (circle)	nple	yes	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none (	H2S						
gravel	gray	slight	petroleum		ż				
sand C M F	black	moderate	other:		18				
silt clay	brown	strong			٠.				
organic matter	brown surface	overwhelming	-						
Subsample #:	)	depth: 18	Penetrati	on der	oth _		Time:	11:19	ሃ
Sampling gear:		`				Acceptable sa (circle)	imple	yes	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H2S)						
gravel	gray	slight	petroleum						
sand C M F	black)	moderate	other:						
silt)clay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	\% Sample	depth: \ <sup>O</sup>	Penetrat	ion de	pth _		Time:	_1/:/	<u></u>
Sampling gear:	· · · · · · · · · · · · · · · · · · ·					Acceptable sa (circle)	ample	yes 	no
type:	соіог:	odor:		Com	ments:				
cobble	drab olive	none	H&S)						
gravel	gray	slight	petroleum						
sand C M F	(black)	moderate	other:						
silt clay	brown	strong							
organic matter	brown surface	overwhelming							



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-0	8-06-23
Date:	12.21.04		Sta	ation:		Sq 8
Start/Stop time:	- · · · · ·				X:	
Sampling 4 Method:	3" OD gravity co	rer			Y:	
Weather:			Sa ID:	mple	LD	w-Sg8
Crew: RAC,	TND, MH					
Subsample #:	)O Sample	depth: $20$	Penetra	fion der	oth	Time: 11:17
Sampling gear:	<u> 19</u>			uon uo <sub>l</sub>		Accentable sample
Camping goal.						(circle) yes no
type:	color:	odor:		Com	ments:	:
cobble	drab olive	none	HS	]		
gravel	,9Fay	slight	petroleum			
sand C M F	(black)	moderate	other:	1		ł.
(silt)clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	20 Sample	depth:	Penetra	tion de	pth	Time:)):/9
Sampling gear:						Acceptable sample yes no (circle)
type:	color:	odor:			ments	_ ,
cobble	drab olive	none	H <sub>2</sub> S)	]		0 m
gravel	gray	slight	petroleum		Lake	s (unknown if om)
sand C M F	black)	moderate	other:		geon.	2 (01) 411
(silt)clay	brown	strong				
organic matter	brown surface	overwhelming				<u> </u>
Subsample #:	2 Sample	e depth: 22	Penetra	tion de	pth	Time: //:20
Sampling gear:		,				Acceptable sample yes no (circle)
type:	color:	odor:		Com	ments	<u> </u>
cobble	drab olive	none	(H <sub>2</sub> S)			
gravel	gray	slight	petroleum			
sand CMF	(black)	moderate	other:			
sinclay	brown	strong				
organic matter	brown surface	overwhelming				

**FINAL** 



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ject	04-08	-06-23		
Date:	12.21.04		Stat	tion:		598		
Start/Stop time:				•	X:			
Sampling L Method:	3" OD gravity cor	er		-	Y:			_
Weather:			San ID:	nple	LDV	v-Sg8		
Crew: RAC,	TND, MH						_	_
Subsample #:	റ്റ∂ Sample	depth:	Penetrati	on dep	th	Time:	1):	21
Sampling gear:	<u> </u>			_		Acceptable sample (circle)	yes no	
type:	color:	odor:		Comn	nents:			
cobble	drab olive	none	(H₂S)					- }
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
siltelay	brown (	strong			,			ĺ
organic matter	brown surface	overwhelming	_					
Subsample #:	_റ_⊰ Sample	depth: ე	니 Penetrati	ion dep	th	Time:	11:53	_
Sampling gear:			7			Acceptable sample (circle)	yes no	0
type:	color:	odor:		Comn	nents:			
cobble	drab olive	none	(H <sub>2</sub> S)					
gravel	gray	slight	petroleum					
sand C M F	(black)	moderate	other:					
(silt clay	brown	(strong)						
organic matter	brown surface	overwhelming				·	_	
Subsample #:	る以 Sample	depth: a3	Penetrat	ion dep	oth _	Time:	11:92	1
Sampling gear:						Acceptable sample (circle)	yes n	ю
type:	color:	odor:	$\bigcirc$	Com	nents:			
cobble	drab olive	none	H <sub>2</sub> \$	}				
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
	Diack	and a contract	caron.	l .				
(silt)clay	brown	strong	ouloi.					



Project Name:	LDW RI Sedim	ent Transport	t	Proj no.	ect	04-08	3-06-23			
Date:	12.21.04			Stat	tion:		Sg 8			
Start/Stop time:	<del></del>					X:				
	7" OD gravity co	rer		<del></del>		Y:				
Weather:				San ID:	nple	LDV	N - Sg8			
Crew: RAC,	TND, MH						<del>- 0</del> -	_		
Subsample #:	∂\$ Sample	denth	26	Penetrati	on de			ime:	1);9	
Sampling gear:	US Campio	depui.	96	— Felletiati	on del	Г	Acceptable samp	_	11.0	
Sampling gear.							(circle)	— <u> </u>	yes	no
type:	color:	odor:		~	Com	ments:				
cobble	drab olive	none	(	(H <sub>2</sub> S)						
gravel	gray	slight		petroleum						
sand C M F	(black)	moderate		other:						
silticlay	brown	strong								
organic matter	brown surface	overwhelmi	ng							
Subsample #:	∂  Sample	و ما المراب	^ ~	D t t		nth	· T3	ime:	1116	ヽつ
Subsample #.	- G Ψ Sample	depth:	<u>3</u> 7	Penetrati	on de	pui _			11.0	<u> </u>
Sampling gear:	- σψ Sample	depth:	9/	Penetrati	on dej	- -	Acceptable san	-	yes	no
· -	color:	odor:	9/	Penetrati		ments:	Acceptable san	-		
Sampling gear:				H <sub>2</sub> S			Acceptable san	-		
Sampling gear: type:	color:	odor:	9/				Acceptable san	-		
Sampling gear: type: cobble	color:	odor:	· (	H <sub>2</sub> S)			Acceptable san	-		
Sampling gear:  type:  cobble gravel	color: drab olive	odor: none slight	<u>.</u> (	H <sub>2</sub> S) petroleum			Acceptable san	-		
Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black	odor: none slight moderate	(	H <sub>2</sub> S) petroleum			Acceptable san	-	yes	ŊO
sampling gear:  type: cobble gravel sand C M F	color: drab olive gray black brown	odor: none slight moderate strong overwhelmi	(	H <sub>2</sub> S) petroleum	Com	ments:	Acceptable san (circle)	-		ŊO
sampling gear:  type: cobble gravel sand C M F silt clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelmi	ing	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable san (circle)	nple	yes	ŊO
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelmi	ing	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable san (circle)  T Acceptable san (circle)	nple	yes	no 39
sampling gear:  type:  cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface 3 3 Sample	odor: none slight moderate strong overwhelmi	ing	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable san (circle)  T Acceptable san (circle)	nple	yes	no 39
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type:	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelmi depth:	ing	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable san (circle)  T Acceptable san (circle)	nple	yes	no 39
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble	color: drab olive dray) black brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelmi depth: odor: none	ing	Penetrati	Com	ments:	Acceptable san (circle)  T Acceptable san (circle)	nple	yes	no 39
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray) black brown brown surface 3 3 Sample color: drab olive gray	odor: none slight moderate strong overwhelmi depth: odor: none slight	ing	Penetrati	Com	ments:	Acceptable san (circle)  T Acceptable san (circle)	nple	yes	no 39



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23		
Date:	12.21.04		Sta	tion:		598		
Start/Stop time:					X:	<del></del>		
Sampling 4 Method:	3" OD gravity cor	rer			Y:			
Weather:			Sar ID:	nple	LDV	N - Sg8		
Crew: RAC,	TND, MH							
Subsample #:	∂8 Sample	depth: 39	Penetrati	on dep	oth	Time:	1):	30
Sampling gear:			-	·		Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S)					
gravel	gray	slight	petroleum					- {
sand C M F	(black)	(moderate)	other:					
(silt)clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	_3∕q Sample	depth: $3\theta$	Penetrati	ion dep	oth _	Time:	11:	<u> </u>
Subsample #: Sampling gear:	30 Sample	depth: <u>30</u>	Penetrati	ion dep	oth _	Acceptable sample (circle)	yes	no no
· -	color:	odor:			oth ments:	Acceptable sample		,
Sampling gear:			Penetrati			Acceptable sample		,
Sampling gear:	color:	odor				Acceptable sample		,
Sampling gear: type: cobble gravel sand C M F	color:	odor:	(H <sub>2</sub> S)			Acceptable sample		,
Sampling gear: type: cobble gravel	color: drab olive gray	odor: none slight	H <sub>2</sub> S) petroleum			Acceptable sample		,
Sampling gear: type: cobble gravel sand C M F	color: drab olive gray (black)	odor: none slight moderate	H <sub>2</sub> S) petroleum			Acceptable sample (circle)	yes	no
Sampling gear:  type: cobble gravel sand C M F	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S) petroleum	Comi	ments:	Acceptable sample	yes	,
Sampling gear:  type: cobble gravel sand C M F  Sift clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comi	ments:	Acceptable sample (circle)	yes	no
Sampling gear:  type: cobble gravel sand C M F Sittyclay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	Penetrat	Comi	ments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes	no 34
Sampling gear:  type: cobble gravel sand C M F Sift clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface 30 Sample	odor: none slight moderate strong overwhelming depth: 3	H <sub>2</sub> S petroleum other:	Comi	ments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes	no 34
Sampling gear:  type: cobble gravel sand C M F Sift clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface 30 Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth: 3	Penetrat	Comi	ments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes	no 34
Sampling gear:  type: cobble gravel sand C M F Sitt clay organic matter Subsample #: Sampling gear:  type: cobble gravel sand C M F	color: drab olive gray black brown brown surface 30 Sample color: drab olive	odor: none slight moderate strong overwhelming depth: 3	Penetrat	Comi	ments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes	no 34
Sampling gear:  type: cobble gravel sand C M F Sift clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface 30 Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth: 3	Penetrat	Comi	ments:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes	no 34



Project Name:	LDW RI – Sedim	ent Transpor	rt	Proj no.	ect	04-08	3-06-23			
Date:	12.21.04			Stat	ion:	-	S98			
Start/Stop time:						X:				
Sampling 4 Method:	3" OD gravity cor	er				Y:				
Weather:				San ID:	nple	LDV	v-Sg8			
Crew: RAC,	TND, MH				_					
		7								
Subsample #:	31 Sample	depth:	32	Penetrati	on de	oth	Tim	ie:	11:3	35
Sampling gear:		_					Acceptable sampl (circle)	e	yes	no
type:	color:	odor:		~	Com	ments:				
cobble	drab olive	none	(	H <sub>2</sub> S)						
gravel	gray	slight		petroleum						
sand C M F	black	moderate		other:						
Sillclay	brown	strong								
organic matter	brown surface	overwhelm	ing							
Subsample #:	32_ Sample	depth:	33	Penetrati	on de	pth _	Tin	-	11.3	2
Sampling gear:		·	`				Acceptable samp (circle)	ole —	yes	по
type:	color:	odor;		<i>∞</i>	Com	ments:				
cobble	drab olive	none		(H <sub>2</sub> S)						
gravel	gray	slight		petroleum	-					
sand C M F	(black)	moderale		other:						
silt)clay	brown	strong								
organic matter	brown surface	overwhelm					<u> </u>			
Subsample #:	33 Sample	depth:	34	Penetrat	ion de	pth	Tir	ne:	_1):	38_
Sampling gear:							Acceptable sam (circle)	ple	yes	no
type:	color:	odor:		9	Com	ments:				
cobble	drab olive	none		hus)	}					
gravel	gray	slight		petroleum						
sand C M F	black	moderate		other:						
silt clay	brown	strong								
organic matter	brown surface	overwhelm	ing							



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect	04-08	-06-23		
Date:	12.21.04		Stat	ion:	- (	598		
Start/Stop time:	·			-	X:	<del></del>		
Sampling 4 Method:	3" OD gravity con	er		-	Y:			
Weather:			San ID:	nple	LOV	v - Sg8		
Crew: RAC,	TND, MH				_			
Subsample #:	34 Sample	depth: 3	Penetrati	on dept	h	Time:	1):	39
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:	<b>~</b>	Comm	ents:			
cobble	drab olive	none	(H <sub>2</sub> S)					
gravel	gray	slight	petroleum					
sand C M F	black)	moderate	other:					
silinclay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	35 Sample	depth: 3	Penetrati	on dept	h	Time:	)]:4	10
Sampling gear:						Acceptable sample (circle)	yes _	no
type:	color:	odor:	0	Comm	ents:			
cobble	drab olive	none	(H <sub>2</sub> S)					٠.
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
(silt clay	brown	(strong)						
organic matter	brown surface	overwhelming				·		
Subsample #:	36 Sample	depth: 37	Penetrati	ion dept	th	Time:	]):4	1
Sampling gear:		, <del>-</del>				Acceptable sample (circle)	yes	no
type:	color:	odor:		Comn	nents:			
cobble	drab olive	none	H₂S					
				1				
gravel	gray	slight	petroleum	}				
sand C M F	gray black	slight moderate	other:					
U			-					



Project Name:	LOW RI - Seaim	ent Transport	Proj no.	ect	04-08	-06-23		
Date:	12.21.04		Sta	ion:		598		
Start/Stop time:					X:	J	_	
Sampling L Method:	* OD gravity cor	er	·		Y:			
Weather:			San ID:	nple	LDV	v - Sg8		
Crew: RAC,	TND, MH	-						
Subsample #:	37 Sample	depth: 3	8 Penetrati	on der	oth	Time:	11:45	2
Sampling gear:						Acceptable sample (circle)	yes r	no
type:	color:	odor:		Comi	ments:			
cobble	drab olive	none	(H₂S)					
gravel	gray	slight	petroleum					
sand C M F	(black)	moderate	other:					
silt glay	brown	strong)						
organic matter	brown surface	overwhelming						
Subsample #:	38 Sample	depth: 39	Penetrati	on dep	oth _	Time:	11:4	4
Sampling gear:		<b>,</b>				Acceptable sample (circle)	yes i	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S					٠.
gravel	gray	slight	petroleum					
sand C M F	(black)	moderate	other:					
silt	brown	strong						
organic matter	brown surface	overwhelming				·		
Subsample #:	30 Sample	depth: ၂	Penetrat	ion de	pth	Time:	11:4	2
Sampling gear:		,				Acceptable sample (circle)	yes	no 
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H₂S			,		
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
(silt)clay	brown	strong)						
organic matter	brown surface	overwhelming		1				



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23			
Date:	12.21.04		Sta	tion:	- (	598			
Start/Stop time:				-	X:	<del></del>			
Sampling 4 Method:	3" OD gravity cor	er		-	Y:		_		
Weather:			Sar ID:	nple	/ N W	v - Sg8			
Crew: RAC,	TND, MH		10.		CUV				
Subsample #:	40 Sample	depth: 42	Penetrati	on dept	h	Time	e:	1}:1	<b>5</b> 4
Sampling gear:				•		Acceptable sample (circle)	y	11 13	10
type:	color:	odor:		Comm					
cobble	drab olive	none	43						
gravel	gray	slight	petroleum		٠, ٢	slusd			ľ
sand C M F	(black)	moderate	other:		μ	11			
silt clay	brown	strong			`				
organic matter	brown surface	overwhelming			•				
							•	21	
Subsample #:	니싱 Sample	depth: 니구	Penetrat	ion dept	th_	Time	e:	1114	8
Subsample #: _ Sampling gear:	<u> </u>	depth: 43	Penetrati	ion dept	th	Acceptable sampl (circle)	_	., .	no 
	다시 Sample color:	odor:	Penetrati	Comm		Acceptable sampl	_	<u>.,, .</u>	•
Sampling gear:		```	Penetrati			Acceptable sampl	_	<u>.,, .</u>	•
Sampling gear: type: cobble gravel	color: drab olive gray	odor				Acceptable sampl	_	<u>.,, .</u>	•
Sampling gear: type: cobble gravel sand C M F	color:	odor:	429			Acceptable sampl	_	<u>.,, .</u>	•
Sampling gear: type: cobble gravel	color: drab olive gray	odor: none slight	H <sub>2</sub> S petroleum			Acceptable sampl	_	<u>.,, .</u>	•
Sampling gear: type: cobble gravel sand C M F	color: drab olive gray	odor: none slight moderate	H <sub>2</sub> S petroleum			Acceptable sampl	_	res I	no
Sampling gear:  type: cobble grave! sand C M F silt clay organic matter Subsample #:	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum	Comm	nents:	Acceptable sampl (circle)	le y	<u>.,, .</u>	no
sampling gear:  type: cobble gravel sand C M F silt clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comm	nents:	Acceptable sampl (circle)	le y	res i	no
Sampling gear:  type: cobble grave! sand C M F silt clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comm	nents:	Acceptable sampl (circle)  Tim Acceptable sample	le y	res i	no D
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming depth: 44	H <sub>2</sub> S petroleum other:	Comm	nents:	Acceptable sampl (circle)  Tim Acceptable sample	le y	res i	no D
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface 43 Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth: 44  odor: none slight	petroleum other:	Comm	nents:	Acceptable sampl (circle)  Tim Acceptable sample	le y	res i	no D
sampling gear:  type:  cobble gravel sand C M F  silf clay organic matter Subsample #: Sampling gear:  type:  cobble gravel sand C M F	color: drab olive gray black brown brown surface 43 Sample color: drab olive	odor: none slight moderate strong overwhelming depth: 44  odor: none slight moderate	petroleum other:	Comm	nents:	Acceptable sampl (circle)  Tim Acceptable sample	le y	res i	no D
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface 43 Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth: 44  odor: none slight	petroleum other:	Comm	nents:	Acceptable sampl (circle)  Tim Acceptable sample	le y	res i	no D



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	3-06-23			
Date:	12.21.04		Sta	tion:		Sa8			
Start/Stop time:					X:	-) -			
Sampling 4 Method:	3" OD gravity cor	er			Y:		_		
Weather:			Sar ID:	mple	LOV	v - Sg8			
Crew: RAC,	TND, MH								
Subsample #:	44 Sample	depth: 45	Penetrat	ion de	oth		Time:	11:3	7
Sampling gear:						Acceptable (circle)	sample	yes	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	(H <sub>2</sub> S)						ſ
gravel	gray	slight	petroleum	ĺ					
sand CMF	black	moderate	other:	l					- 1
silt clay	brown	strong	÷	Ì					
organic matter	brown surface	overwhelming							
Subsample #:	45 Sample	d 1	Dan-Arak		n.f.h.		Time:	11.0	
Subsample #.	पु 3 Sample	aeptn: 4	Penetrat	iou del	pui _		_ 111116.	11:5	3
Sampling gear:	чэ sample	depth:	2 Penetrat	on de	pui	Acceptable (circle)	_	yes	no
l · -	color:	odor:	2 Penetrat		ments:		_		
Sampling gear:			Penetrat				_		
Sampling gear: type: cobble gravel	color:	odor:					_		
Sampling gear: type: cobble gravel sand C M F	color: drab olive	odor:	Hzs				_		
Sampling gear: type: cobble gravel sand C M F	color: drab olive gray	odor: none slight	H <sub>2</sub> S) petroleum				_		
Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black	odor: none slight moderate	H <sub>2</sub> S) petroleum				_		
Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S) petroleum	Com	ments:	(circle)	e sample	yes	
sampling gear: type: cobble gravel sand C M F silt clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com	ments:		e sample	yes	no
Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	petroleum other:	Com	ments:	Acceptable (circle)	e sample	yes	no
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable (circle)	e sample	yes	no
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface 46 Sample	odor: none slight moderate strong overwhelming depth:	petroleum other:	Com	ments:	Acceptable (circle)	e sample	yes	no
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel sand C M F	color: drab olive gray black brown brown surface 46 Sample color: drab olive	odor: none slight moderate strong overwhelming depth:  depth:  odor: none	petroleum other:	Com	ments:	Acceptable (circle)	e sample	yes	no
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface UC Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth:  depth:  depth:	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable (circle)	e sample	yes	no



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ject	04-08	-06-23		
Date:	12.21.04		Stat	tion:		S98	•	
Start/Stop time:					X:			
Sampling 4 Method:	3" OD gravity cor	гег			Y:			
Weather:			San ID:	nple	LDV	v - Sg8		
Crew: RAC,	TND, MH							
Subsample #:	니 Sample	depth: 나	Penetrati	ion dep	_	Time:	11:5	7
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Comr	ments:			
cobble	drab olive	none	H₂s)					ĺ
gravel	gray	slight	petroleum					
sand C M F	black)	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						_
Andreas Indi	1140							
Subsample #:	48 Sample	depth: 49	Penetrati	ion dep	oth _	Time:	_//:	22
Subsample #: _ Sampling gear:	48 Sample	depth: 49	Penetrati	ion dep	oth	Acceptable sample (circle)	//: yes	100 22
	color:	odor:	Penetrati	_	nents:	Acceptable sample		
Sampling gear:			Penetrati	_		Acceptable sample		
Sampling gear: type: cobble gravel	color:	odor;		_		Acceptable sample		
Sampling gear: type: cobble gravel sand C M F	color:	odor;	HS	_		Acceptable sample		
Sampling gear: type: cobble gravel	color: drab olive gray	odor: none slight	H <sub>2</sub> S) petroleum	_		Acceptable sample		
Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black	odor; none slight moderate	H <sub>2</sub> S) petroleum	_		Acceptable sample (circle)		
Sampling gear:  type: cobble gravel sam C M F sitt clay	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S) petroleum	Comr	ments:	Acceptable sample (circle)		
Sampling gear:  type: cobble gravel sand C M F silt clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comr	ments:	Acceptable sample (circle)		
Sampling gear:  type:  cobble gravel sand C M F silt clay organic matter  Subsample #: 40	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comr	ments:	Acceptable sample (circle)  Time: Acceptable sample		no 49
Sampling gear:  type: cobble gravel sam C M F silt clay organic matter Subsample #: 40	color: drab olive gray black brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelming depth: 50	H <sub>2</sub> S petroleum other:	Comr	ments:	Acceptable sample (circle)  Time: Acceptable sample		no 49
Sampling gear:  type:  cobble gravel sand C M F sitt clay organic matter  Subsample #: 40 Sampling gear:  type:	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth: 50  odor: none slight	Penetrat	Comr	ments:	Acceptable sample (circle)  Time: Acceptable sample		no 49
sampling gear:  type:  cobble gravel sam C M F  sitt clay organic matter  Subsample #: 4  Sampling gear:  type:  cobble	color: drab olive gray black brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelming depth: 50	N <sub>2</sub> S petroleum other:	Comr	ments:	Acceptable sample (circle)  Time: Acceptable sample		no 49
Sampling gear:  type: cobble gravel sam C M F sitt clay organic matter Subsample #: 40 Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sample color: drab elive gray	odor: none slight moderate strong overwhelming depth: 50  odor: none slight	Penetrat  H <sub>2</sub> S  petroleum	Comr	ments:	Acceptable sample (circle)  Time: Acceptable sample		no 49



Project Name:	LDW RI - Sedime	ent Transport	Proj no.	ect	04-08-	-06-23			
Date:	12.21.04		Stat	ion:		598			
Start/Stop time:					X:				
	3" OD gravity cor	er	-		X: Y:				
Weather:			San ID:	nple	LDV	1-Sg8			
Crew: RAC,	TND, MH								
-			- '*						
Subsample #: 5	0 Sample	depth: 51	Penetrati	on de	pth	Tin	ne: /	190	)
Sampling gear:						Acceptable sampl (circle)	е	<b>yes</b>	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H <sub>2</sub> S)						
gravel	gray	slight	petroleum						
sand C MF	black	moderate	other:						[
Sitticiay	brown	strong			,				
erganic matter	brown surface	overwhelming							
Subsample #:	Sample	depth: 52	Penetrati	ion de	pth		ne:	125	2
Sampling gear:						Acceptable sam (circle)	ple	yes)	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H <sub>2</sub> \$		com	•			٠.
gravel	gray	slight	petroleum		00-00				
ama CMF	biack d	moderate	other:						
Sitt clay	brown	strong							
organic matter	brown surface	overwhelming				<u>.</u>		- 4	_
Subsample #:	52 Sample	depth: 53	Penetrat	ion de	pth		me:	175	3
Sampling gear:						Acceptable sam (circle)	ple	(jes)	no
type:	color:	odor:	<u></u>	Con	nments:				
cobble	drab olive	none	(H <sub>2</sub> S/						
gravel	gray	slight	petroleum						
Sand C MF	black	moderate	other:						
Siliclay	brown	strong							
organic matter	brown surface	overwhelming		}					



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect	04-08	-06-23	
Date:	12.21.04		Stat	ion:		Sq8	
Start/Stop time:					X: •		
Sampling 니 Method:	n OD gravity cor	ег			Y:		
Weather:			Sam ID:	ple	LOV	v - Sg8	_
Crew: RAC,	TND, MH						
Subsample #:	Sample	depth: 5U	Penetration	on der	oth	Time:	1254
Sampling gear:	, , , , , , , , , , , , , , , , , , ,			·		Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none (	H <sub>2</sub> S				
gravel	gray	slight	petroleum				
Sang C MF	black (	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	54 Sample	depth: <u>55</u>	Penetrati	on dep	oth	Time:	1255
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none (	H <sub>2</sub> S				
gravel	gray	slight	petroleum				
SSM C M(F)	black	moderate	other:				
Siliclay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	55 Sample	depth: 56	Penetrati	on de	pth _	Time:	1256
Sampling gear:	<u> </u>					Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	(H <sub>2</sub> S				
gravel	gray	slight	petroleum				
(Σ <b>S</b> M) CM( <b>D</b>	black	moderate	other:				
Silf clay	brown	strong					
organic matter		overwhelming					



	Project Name:	LDW RI - Sedime	ent Transport	Pr	oject	04-08	-06-23
	Date:	12.21.04		St	ation:		598
	Start/Stop time:					X:	
	Sampling 4	3" OD gravity cor	er			Y:	
	Weather:			Sa ID	imple :	LDV	v-Sg8
	Crew: RAC,	TND, MH					
		56 Sample	depth: <b>57</b>	Penetra	tion de	-	Time: 1257
	Sampling gear:						Acceptable sample (circle) no
	type:	color:	odor:	>	Com	ments:	
	cobble	drab olive	none	H <sub>2</sub> S	}		
	gravel	gray	slight	petroleum	1		
80	C M D	black	moderate	other:	1		
P	sil clay	brown	strong				
	organic matter	brown surface	overwhelming				
	Subsample #:	57 Sample	depth: 58	Penetra	tion de	pth	Time: 1258
	Sampling gear:						Acceptable sample (circle) no
	type:	color:	odor;	<i>A</i> 3	Com	ments:	
	cobble	drab olive	none	(H <sub>2</sub> S)			
	gravel	(gray)	slight	petroleum			
	sand C M F	black	moderate	other:	1		
	Silvelay	brown	strong				
	organic matter	brown surface	overwhelming				
	Subsample #:	Sample	depth: 51	Penetra	ation de	pth	Time: 259
	Sampling gear:	· · · · · · · · · · · · · · · · · · ·					Acceptable sample (circle)
	type:	color:	odor:		Con	nments:	
	cobble	drab olive	none	H <sub>2</sub> S			
	gravel	(gray	elight	petroleum			
	sand C M F	black	moderate	other:			
	(sil)clay	brown	strong				
	organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08-	06-23			
Date:	12.21.04		Stat	ion:		598	_		
Start/Stop time:				_	X:	J			
Sampling 4 Method:	3" OD gravity cor	er			Y:				
Weather:			San ID:	nple	LON	r - Sg8			
Crew: RAC,	TND, MH	<b></b>							
Subsample #:	59 Sample	depth: (c)	Penetrati	on dept	 h	_	Time:	130	3
Sampling gear:	<del>7-1-</del>	·		·	1	Acceptable (circle)	 sample	<b>®</b>	no
type:	color:	odor:		Comm	ents:				
cobble	drab olive	none /	H <sub>2</sub> \$						- 1
gravel	gray (	slight	petroleum						İ
sand CMF (	black	moderate	other:						
silt day	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	60 Sample	depth: (a	Penetrati	on dept	h		_ Time:	_[30	12
Sampling gear:						Acceptable	sample	yes	no
						(circle)		<u> </u>	
type:	color:	odor		Comm	nents:	(circle)		<u> </u>	
type:	color:	odor:	(H <sub>2</sub> S)	Comm	nents:	(circle)		<u>.                                    </u>	
	<del> </del>		H <sub>2</sub> S) petroleum	Comm	nents:	(circle)		<del></del>	
cobble gravel sand C M F	drab olive	none		Comm	nents:	(circle)		. <del></del>	
cobble gravel	drab olive	none slight	petroleum	Comm	nents:	(circle)		· ·	
cobble gravel sand C M F silf clay organic matter	drab olive gray	none slight moderate	petroleum	Comm	nents:	(circle)			
cobble gravel sand C M F	drab olive gray black brown	none slight moderate strong overwhelming	petroleum				Time:		03
cobble gravel sand C M F silf clay organic matter	drab olive gray black brown brown surface	none slight moderate strong overwhelming	petroleum other:			Acceptable (circle)			no
cobble gravel sand C M F sin clay organic matter Subsample #:	drab olive gray black brown brown surface	none slight moderate strong overwhelming	petroleum other:		th	Acceptable			03 no
cobble gravel sand C M F silf clay organic matter Subsample #: Sampling gear:	drab olive gray brown brown surface Sample	none Slight moderate strong overwhelming depth:  odor: none	petroleum other:	ion dept	th	Acceptable			no
cobble gravel sand C M F siff clay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray brown brown surface Sample color: drab olive gray	none slight moderate strong overwhelming depth:	petroleum other:  Penetrat  H <sub>2</sub> 9 petroleum	ion dept	th	Acceptable			03 no
cobble gravel sand C M F fin clay organic matter Subsample #: Sampling gear: type: cobble	drab olive gray brown brown surface Sample color: drab olive	none Slight moderate strong overwhelming depth:  odor: none	petroleum other:	ion dept	th	Acceptable			0 <b>3</b>
cobble gravel sand C M F siff clay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray brown brown surface Sample color: drab olive gray	none slight moderate strong overwhelming depth:  odor: none slight	petroleum other:  Penetrat  H <sub>2</sub> 9 petroleum	ion dept	th	Acceptable			no



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	-06-23	
Date:	12.21.04		Stat	ion:		Sq8	
Start/Stop time:		· · · · · · · · · · · · · · · · · · ·			X:		
Sampling 4 Method:	7" OD gravity cor	er .			Y:		
Weather:			San ID:	nple	LOV	v - Sg8	
Crew: RAC,	TND, MH						
Subsample #:	62 Sample	depth: (43	Penetrati	on de	oth	Time: /38	7
Sampling gear:						Acceptable sample (circle)	по
type:	color:	odor:	$\overline{}$	Com	ments:		
cobble	drab olive	none (	H <sub>2</sub> S	^	:1	1000	ſ
gravel	gray	slight	petroleum	U	1193	cheen	
sand C M F	(Jack)	moderate	other:		•		
Sile clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	0.3 Sample	depth: <b>LU</b>	Penetrati	on de	oth	Time: 1.30	5
Sampling gear:		~				Acceptable sample (circle)	no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none (	H <sub>2</sub> S)		١		
gravel	gray	slight	petroleum	۶	sheei	~	
sand C M F	black	moderate	other:				
silt day	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	24 Sample	depth: (a)	Penetrati	ion de	pth	Time:	17
Sampling gear:		,			-	Acceptable sample (circle)	no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none (	H <sub>2</sub> S				
gravel	gray	slight	petroleum	/	2.10	heer	
SOM F	black	(moderate)	other:		/ L V J		
siliclay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect	04-08	-06-23
Date:	12.21.04		Stat	tion:		598
Start/Stop time:	<del>- · </del>				X:	
	3" OD gravity cor	er			Y:	
Weather:			San ID:	nple	LDW	r-Sg8
Crew: RAC,	TND, MH					
<del></del>						
Subsample #:	Sample	depth: 66	Penetrati	on de	oth	Time: /308
Sampling gear:	<b>4.</b> J				Γ <i>i</i>	Acceptable sample (circle)
type:	color:	odor:		Com	ments:	
cobble	drab olive	none	(H <sub>2</sub> S)			1
gravel	gray	slight	petroleum		0.1 5	sheen
(Sand C MD	black	moderate	other:		<i>&gt;/</i> 1 C	,,
silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	Cole_Sample	depth: 67	Penetrat	on de	pth	Time: 1310
Sampling gear:						Acceptable sample (yes) no (circle)
type:	color:	odor:	_	Com	ments:	
cobble	drab olive	none	(H <sub>2</sub> S)		າ 1	•
gravel	gray	slight	petroleum	0	il Sh	eln
and c M €	blage	moderate	other:		•	
Silvclay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	62 Sample	depth:	Penetrat	ion de	pth	Time:  310
Sampling gear:	<u> </u>	,				Acceptable sample (ves) no (circle)
type:	color:	odor:		Com	ments:	
cobble	drab olive	none	(H <sub>2</sub> S)		1 1 :	
gravel	gray	slight	petroleum	ו (	Ishe	en
Sang C M D	black	moderate	other:			
Silt clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect	04-08	-06-23			
Date:	12.21.04		Staf	tion:	- (	598			
Start/Stop time:			-		X:	<del></del>			
Sampling 4 Method:	3" OD gravity cor	er			Y:				
Weather:			San ID:	nple	LOV	v - Sg8			
Crew: RAC,	TND, MH								
Subsample #:	In Sample	depth: 69	Penetrati	on der	oth	Tim	 le:	13/	2.
Sampling gear:		· — —		•		Acceptable sampl (circle)	و الآخ		по
type:	color:	odor:	~	Com	ments:				
cobble	drab olive	none	(H <sub>2</sub> )						ľ
gravel	gray	<b>6</b>	petroleum						J
Sant C MF	black	moderate	other:						
siltclay	brown	strong	,						
organic matter	brown surface	overwhelming							
Subsample #:	( Sample	depth: 20	Penetrati	ion de	pth	Tin	ne:	1313	3
Sampling gear:	<u> </u>	`				Acceptable samp (circle)	ole Č	9	ņo
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	(H <sub>2</sub> S)						
gravel	<b>@</b>	<b>Align</b>	petroleum	,					
sand CMP	black	moderate	other:						
Sitticlay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	10. Sample	depth:	Penetrat	ion de	pth	Tir	ne:	131	4_
Sampling gear:						Acceptable samp (circle)	ole :	es)	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	(H <sub>2</sub> S						
gravel	gray	slight	petroleum						
sand C N(P)	black	-moderate	other:						
silt)clay	brown	strong							
organis matter	brown surface	overwhelming							



Project Name:	LDW RI Sedim	ent Transport	Project no.	04-08-	-06-23
Date:	12.21.04		Station:		598
Start/Stop time:				X:	
Sampling 4 Method:	3" OD gravity cor	ег	<del></del>	Y:	
Weather:			Sample ID:	/ N M	r - Sg8
Crew: RAC.	TND, MH		10.	CUV	
Subsample #:	Sample	depth: 12 P	enetration de	enth	Time: /315
Sampling gear:	<del>-11</del> campio	uopui.	CHOCH CHOTH CO	_	Accentable sample
					(circle)
type:	color:	odor:		nments:	
cobble	drab olive	none Hos	1		
gravel	gray	slight petro	oleum		
£ang CMD	black	moderate othe	r:		
silt elay	brown	strong			
organic matter	brown surface	overwhelming			
				_	
Subsample #:	72 Sample	depth: 73 P	enetration de	pth	Time: 316
Subsample #: Sampling gear:	72 Sample	depth: 73 P	enetration de	epth	Acceptable sample (circle)
,	72 Sample color:	depth: 73 P		epth	Acceptable sample (ves) no
Sampling gear:					Acceptable sample (ves) no
Sampling gear: type: cobble gravel	color:	odor:			Acceptable sample (ves) no
Sampling gear: type: cobble gravel sand C M F	color: drab olive	odor:	Con		Acceptable sample (ves) no
Sampling gear: type: cobble gravel	color: drab olive	odor: none H <sub>2</sub> S slight petro	Con		Acceptable sample (ves) no
Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black	odor: none H <sub>2</sub> S slight petro moderate othe	Con		Acceptable sample (ves) no
Sampling gear:  type: cobble gravel sand C M F	color: drab olive gray black brown	odor: none slight petro moderate othe strong overwhelming	Con	nments:	Acceptable sample (ves) no
Sampling gear:  type:  cobble gravel sand C M F sin clay	color: drab olive gray black brown brown surface	odor: none slight petro moderate othe strong overwhelming	oleum	nments:	Acceptable sample (es) no (circle)
Sampling gear:  type:  cobble gravel sand C MF sinclay erganio matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight petro moderate othe strong overwhelming	con oleum or:	nments:	Acceptable sample (circle) no  Time: 1314  Acceptable sample res no
Sampling gear:  type:  cobble gravel sand C M F sitt clay erganio matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface  2 3 Sample	odor: none Slight petro moderate othe strong overwhelming depth:  Odor: none  H <sub>2</sub> S	oleum or: Penetration de	epth	Acceptable sample (circle)  Time: /3/1  Acceptable sample (circle)
Sampling gear:  type:  cobble gravel sand C M F sitt clay erganic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface 23 Sample	odor: none Slight petro moderate othe strong overwhelming depth:  odor: none  H <sub>2</sub> S	oleum or: Penetration de	epth	Acceptable sample (circle) no  Time: 1314  Acceptable sample res no
sampling gear:  type: cobble gravel sampling matter Subsample #: Sampling gear:  type: cobble	color: drab olive gray black brown brown surface 3 Sample color: drab olive	odor: none Slight petro moderate othe strong overwhelming depth:  Odor: none  H <sub>2</sub> S	Consoleum Penetration de	epth	Acceptable sample (circle)  Time: /3/1  Acceptable sample (circle)
Sampling gear:  type:  cobble gravel sand C M F sitt clay erganic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface 3 Sample color: drab olive	odor: none slight petro moderate othe strong overwhelming depth:  odor: none H <sub>2</sub> S	Consoleum Penetration de	epth	Acceptable sample (circle)  Time: /3/1  Acceptable sample (circle)



Project Name:	LDW RI Sedim	ent Transport	Proj no.	ect	04-08	3-06-23		
Date:	12.21.04		Stat	ion:		Sq8		
Start/Stop time:					X:	<del></del>		
Sampling 4 Method:	3" OD gravity cor	er			Y:			
Weather:			San ID:	nple	LDV	v - Sg8		
Crew: RAC,	TND, MH				_			
	······································							
Subsample #: Sampling gear:	A Sample	depth: 15	Penetrati	on dep		Acceptable sa	Time:	319 D no
type:	color:	odor:		Comr	nents:	<u> </u>		
cobble	drab olive	none	H <sub>2</sub> S					
gravel	(ay)	Slight	petroleum	<u>(1)</u>	1	10		[
€and c MD	black	moderate	other:	$\mathcal{O}_l$	Sn	len		
silt clay	brown	strong						Í
organic matter	brown surface	overwhelming						
Subsample #:	35 Sample	depth: 16	Penetrati	on dep	oth		Time:	320
Sampling gear:		``				Acceptable s (circle)	sample Fe	no no
type:	color:	odor:		Comi	nents:			
cobble	drab olive	none	H₂S		r 1	1 1		٠.
gravel	gray	slight	petroleum		tiah	t shee	<b>\</b>	
sand C M F	black	moderate	other:	-				
silt day	brown	strong			•			
organic matter	brown surface	overwhelming				· _		1-9
Subsample #:	Sample Sample	depth:	Penetrat	ion de	oth _		Time:	1201
Sampling gear:						Acceptable (circle)	sample (7	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S		. 1			
gravel	gray	elight	petroleum	6	15/	en		
sand C M F	black	moderate	other:	"	1 ) !			
silt clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Proje	ect 04	-08-06-23
Date:	12.21.04		Stati	on:	Sa8
Start/Stop time:	<u> </u>				
• •	3" OD gravity cor	er .		<u>Y:</u>	
Weather:			Sam ID:	ple L	DW-Sg8
Crew: RAC,	TND, MH				J
Subsample #:	22 Sample	depth: 78	Penetration	n depth	Time: /323
Sampling gear:	44	40			Acceptable sample (circle)
type:	color:	odor:		Commen	ts:
cobble	drab olive	none H	2S		1. 4
gravel	gray	slight	etroleum	81:0	jht shoen.
sand C M F		moderate of	her:		) •• • • • • • • • • • • • • • • • • •
silt)clay	brown	strong	.	·	
organic matter	brown surface	overwhelming			
Subsample #:	78 Sample	depth: 30	Penetration	on depth	Time: _/329
Sampling gear:		`			Acceptable sample ve no (circle)
type:	color:	odor:		Commen	ts:
cobble	drab olive	none H	2S		
grayel	(gray)	ور المراق العراق ال	etroleum	She	en
sand C M	black	moderate of	her:		Ť
(sil) clay	brown	strong			
organic matter	brown surface	overwhelming			·
Subsample #:	Sample	depth: 80	Penetration	on depth	Time: _/315
Sampling gear:					Acceptable sample yes no (circle)
type:	color:	odor:		Commer	its:
cobble	drab olive	none H	<sub>2</sub> S	_	
gravel	gray	slight po	etroleum	۾ آري	heen
Sang CMIO	black	moderate of	ther:	OILO	V V -
silt clay	brown	strong	ļ		
organic matter	brown surface	overwhelming			



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08-0	6-23			
Date:	12.21.04		Stat	tion:	S	98			
Start/Stop time:					X:	<del>1</del> ~ _	_		
	3" OD gravity cor	ег			Y:			_	
Weather:			San ID:	nple	LOW	- Sq8	}		
Crew: RAC,	TND, MH				_				
Subsample #:	<b>90</b> Sample	depth:	Penetrati	on der	oth		Time:	13	26
Sampling gear:						cceptabl ircle)_	e sample	yes	no
type:	color:	odor:		Com	ments:		-		1
cobble	drab olive	none	H <sub>2</sub> S	. 9	1 00-				
gravel	gray	slight	petroleum	Ы	sheen	~			Ì
and C MO	black	moderate	other:						
Silt clay	brown	strong							1
organic matter	brown surface	overwhelming						10	
Subsample #:	Sample	depth: 82	Penetrati	on de			Time:		27
Sampling gear:						Acceptat circle)	ble sample	(Ves)	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H₂S						
gravel	gray (	slight	petroleum						
Sand C MF	black	moderate	other:						
(silt)clay	brown	strong							
organic matter	brown surface	overwhelming				٠			- 4
Subsample #:	Sample	e depth: <b></b>	Penetrat	ion de	_		Time		28_
Sampling gear:						Accepta (circle)	ble sample	(yes	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H <sub>2</sub> S		1-11	.11	2 00		
gravel		stight	petroleum		ughot	O1	$\mathcal{S}^{\mathcal{N}\mathcal{U}\mathcal{V}}$	$\sim$	
	grav	ongine	•	1	14.41		•		
Sanal CM(r)	black	moderate	other:				shee		
Sana C MD		1 ~	•		J				



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23		
Date:	12.21.04		Sta	tion:		Sg8		
Start/Stop time:					X:			
Sampling 4 Method:	7" OD gravity con	rer			Y:			
Weather:			Sar ID:	mple	LOV	N-Sg8		
Crew: RAC,	TND, MH							
Subsample #:	Sample	depth: 80	Penetrat	ion de	pth	Time:	133	29
Sampling gear:						Acceptable sample (circle)	P	no
type:	color:	odor:		Com	ments:			ſ
cobble	drab olive	hone	H <sub>2</sub> S					- }
gravel	(Fig.)	slight	petroleum	ſ				
@ Balc W €	black	moderate	other:					
silf clay	brown	strong		ľ				
organic matter	brown surface	overwhelming					<del></del>	
Subsample #:	Sample	depth: 85	Penetrat	ion de	pth	Time:		30
Sampling gear:						Acceptable sample (circle)	<b>e</b> s	no 
type:	color:	odor:	_	Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S	]				٠.
gravel	gray	slight	petroleum					
€and CMP	black	moderate	other:					
Silvclay	brown	strong			•			
organic matter	brown surface	overwhelming						
Subsample #:	95 Sample	e depth: 80	Penetra	tion de	pth	Time:		332_
Sampling gear:		·				Acceptable sample (circle)	<b>(e)</b>	no 
type:	color:	odor:		Con	nments	:		
cobble	drab olive	none	H₂S					
gravel	gray	slight	petroleum	1	•			
sand C M F	black	moderate	other:					
Siltelay	brown	strong						
organic matter	brown surface	overwhelming						



	Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23		
	Date:	12.21.04		Sta	tion:		Sq8		
	Start/Stop time:					X:	<u> </u>		
•		7" OD gravity cor	er .			Y:			
	Weather:			Sar ID:	mple	LDI	N - Sg8		
	Crew: RAC,	TND, MH							
	Subsample #:	Sample	depth: 87	Penetrat	ion der	oth	Time	133	33
	Sampling gear:						Acceptable sample (circle)	(vez	по
	type:	color:	odor:		Com	ments:			}
	cobble	drab olive	none	H <sub>2</sub> S	]				
	gravel	gray	slight	petroleum					- 1
المكار	sand C MD	black	moderate	other:					
12	Silitoclay	brown	strong						
	organic matter	brown surface	overwhelming		[	•			
	Subsample #:	97 Sample	depth: 88	Penetrat	ion dep	oth	Time	: 13	34
	Sampling gear:					-	Acceptable sample (circle)	<b>O</b>	no
	type:	color:	odor;		Com	ments:			
	cobble	drab olive	(rions)	H <sub>2</sub> S	]				٠.
i	gravel	gray	slight	petroleum					•
10	£SENDE C M(F)	black	moderate	other:					
Pare !	Silt clay	brown	strong						
`	organic matter	brown surface	overwhelming						
	Subsample #:	98. Sample	depth:	Penetrat	ion de	pth	Time	e: 👗	335
	Sampling gear:			<del></del>			Acceptable sampl (circle)	e (Ve	no no
	type:	color:	odor:		Com	ments			
	cobble	drab olive	none	H <sub>2</sub> S					
	gravel	Gray	slight	petroleum	1				
علمرا	(and a major	black	moderate	other:					
٧v.	silt clay	brown	strong		1				
	organic matter	brown surface	overwhelming						



	Project Name:	LDW RI - Sedim	ent Transport	Pr no	oject	04-08	-06-23		
	Date:	12.21.04		St	ation:		Sq8		
	Start/Stop time:					X:			
	Sampling L Method:	3" OD gravity cor	ег			Y:		_	
	Weather:			Sa ID	ample	LOV	v - Sg8		
	Crew: RAC,	TND, MH							
	Subsample #:	81 Sample	depth: 90	Penetra	ation de	pth	Time:	133	36
	Sampling gear:	<del>*                                    </del>					Acceptable sample (circle)	(yes)	no
	type:	color:	odor:		Com	ments:			
	cobble	drab olive	Mone	H <sub>2</sub> S	7				- 1
	gravel	gray	slight	petroleum					
,	@marc MOD	black	moderate	other:					- 1
•	siltclay	brown	strong						
Ì	organic matter	brown surface	overwhelming						
	Subsample #:	Go Sample	depth: <b>9</b> 1	Penetra	ation de	pth	Time:	133	37
	Sampling gear:	•					Acceptable sample (circle)	yes	no 
	type:	color:	odor:		Com	ments:			[
	cobble	drab olive	<b>(609)</b>	H <sub>2</sub> S	]				•
	gravel	<b>6</b>	slight	petroleum					ľ
	Cana C Mo	black	moderate	other:					
	Six clay	brown	strong						
	organic matter	brown surface	overwhelming				·		
	Subsample #:	9   Sample	depth: 97	, Penetra	ation de	epth	Time	: <u>[3</u>	39
	Sampling gear:		_				Acceptable sample (circle)	•	no
	type:	color:	odor:		Con	nments:			
	cobble	drab olive	(none	H₂S					
	gravel	gray	slight	petroleum					
. •	Sand C ME	black	moderate	other:					
	Si)t clay	brown	strong						
	organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
Date:	12.21.04		——— Sta	tion:		598	
Start/Stop time:					X:	<del></del>	
Sampling 4 Method:	3" OD gravity cor	er			Y:		
Weather:			Sa ID:	mple	LDV	v-Sg8	
Crew: RAC,	TND, MH						
Subsample #:	92 Sample	depth: 93	Penetra	ion de	pth	Time:	1340
Sampling gear:	10		_		-	Acceptable sample	yes) no
						(circle)	(yes) 110
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H₂S				
gravel	gray	slight	petroleum	1			
Sand C MB	black	moderate	other:	}			
silvclay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	93_ Sample	depth:	Penetra	tion de	pth _	Time:	- <del></del>
Sampling gear:		· ·				Acceptable sample (circle)	(yes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H₂S				• .
gravel	<b>Gray</b>	slight	petroleum				
safing CMD	black	moderate	other:				
silt)clay	brown	strong					
organic matter	brown surface	overwhelming				<u></u>	
Subsample #:	<b>G Y</b> Sample	depth: 95	Penetra	tion de	pth	Time	: 1341
Sampling gear:						Acceptable sample (circle)	no no
type:	color:	odor:		Con	nments:		
cobble	drab olive	tone	H <sub>2</sub> S				
gravel	(gray)	slight	petroleum	1			
gand)C M D	black	moderate	other:				
Six clay	brown	strong					
organic matter	brown surface	overwhelming					



	Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject 04-0	08-06-23	
	Date:	12.21.04	T		tion:	Sq8	
	Start/Stop time:		· · · · · · · · · · · · · · · · · · ·		X:	9,0	
	· -	3" OD gravity cor	er		Y:		
	Weather:			San	nple L0	W-Sg8	
	Crew: RAC,	TND, MH					
1	Subsample #:	95 Sample	depth: 96	Penetrati	on depth	Time:	1343
	Sampling gear:			_ <del>-</del>		Acceptable sample (circle)	€ no
	type:	color:	odor:		Comments	3:	
-	cobble	drab olive	rione	H <sub>2</sub> S			ł
. 1	gravel	gray	slight	petroleum			
	@ MD	black	moderate	other:			Ì
	GilDclay	brown	strong				
	organic matter	brown surface	overwhelming				10.00
	Subsample #:	96 Sample	depth: 97	Penetrati	ion depth	Time:	1349
	Sampling gear:					Acceptable sample (circle)	o no
1	type:	color:	odor:		Comments	s:	
	cobble	drab olive	none	H <sub>2</sub> S			· .
	gravel	gray	(Slight	petroleum			
1100	<b>®</b> SMED ICMED	black	moderate	other:	}		
1,	silficlay	brown	strong				
	organic matter	brown surface	overwhelming				
	Subsample #:	91 Sample	depth: 98	Penetrat	ion depth	Time	
	Sampling gear:		,			Acceptable sample (circle)	e <b>G</b> es no
	type:	color:	odor:		Comment	s:	
ĺ	cobble	drab olive	none	H <sub>2</sub> S	1.1	1 1 1 1 1 1	
ľ	gravel	gray	elight	petroleum	Sligh	it all sheen	_
You	Send C MOD	black	moderate	other:	U		
~71.	Sil) clay	brown	strong			•	
	organic matter	brown surface	overwhelming				



	Project Name:	LDW RI - Sedime	ent Transport	Proj	ject 04	-08-06-23
	Date:	12.21.04		Stat	tion:	Sq 8
	Start/Stop time:		<u></u>		X:	
	Sampling U	3" OD gravity cor	er		Y:	
	Weather:			San ID:	nple	DW-S98
	Crew: RAC,	TND, MH				
İ	Subsample #:	98 Sample	depth:	Penetrati	on depth	Time: /346
	Sampling gear:					Acceptable sample (circle) ves no
	type:	color:	odor:		Commen	ts:
	cobble	drab olive	none	H₂S		, , ,
	gravel	gray	ślight	petroleum	<1iA	It oil show
roce	© MO C MO C	black	moderate	other:	200	
1000	ciliclay	brown	strong		V	,
	organic matter	brown surface	overwhelming			
- 1	Subsample #:	99 Sample	depth: 100	Penetrati	on depth	Time:
	Sampling gear:					Acceptable sample yes no (circle)
	type:	color:	odor:		Commen	ts:
	cobble	drab olive	none	H <sub>2</sub> S		
	gravel	<b>(Ta</b> )	slight	petroleum	(A)	Eveen !
[	Sand CMP	black	moderate	other:	071	
	silt clay	brown	strong			
	organic matter	brown surface	overwhelming			
l	Subsample #:	Sample	depth:	Penetrat	ion depth	Time: /349
	Sampling gear:					Acceptable sample (circle) no
[	type:	color:	odor:		Commer	its:
	cobble	drab olive	none	H <sub>2</sub> S		
ļ	gravel	gray	slight	petroleum	· ·	
. ]	Sand C MP	black	moderate	other:		
J	silt clay	brown	strong		]	
	organic matter	brown surface	overwhelming			



Project Name:	LDVV RI – Sedim	ent I ransport	Proj no.	ject	04-08	3-06-23			
Date:	12.21.04		Stat	ion:		Sq8			
Start/Stop time:					X:				
Sampling 4 Method:	3" OD gravity cor	ег			Y:				
Weather:			San ID:	nple	LOV	N - Sg8			
Crew: RAC,	TND, MH					<del>-                                    </del>			
Subsample #:	Sample	depth: 100	Penetrati	on de	pth	, , , , , , , , , , , , , , , , , , , ,	Time:	1350	
Sampling gear:						Acceptable sar (circle)	mple	ges no	0
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H <sub>2</sub> S						
gravel	Gray	elight)	petroleum						
€ MOD	black	moderate	other:						
sifectay	brown	strong							
organic matter	brown surface	overwhelming							
	<u> </u>							1 255	_
Subsample #:	02 Sample		Penetrati	on de	pth		Time:	1351	
Subsample #: Sampling gear:	<u> </u>		Penetrati	on de	pth	Acceptable sa (circle)		/35/ © n	
Sampling gear: type:	<u> </u>		Penetrati		pth ments:	Acceptable sa			
Sampling gear:	OZ Sample	odor:	H <sub>2</sub> S		ments:	Acceptable sa (circle)			
Sampling gear: type: cobble gravel	Color:	depth: [03				Acceptable sa (circle)			
Sampling gear: type: cobble gravel	color:	odor:	H <sub>2</sub> S		ments:	Acceptable sa (circle)			
Sampling gear: type: cobble gravel sand C MP	color: drab olive	odor; none slight moderate strong	H <sub>2</sub> S		ments:	Acceptable sa (circle)			
Sampling gear: type: cobble gravel	color: drab olive gray black brown brown surface	odor: none slight moderate	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable sa (circle)			
Sampling gear:  type:  cobble gravel sand C MP sinclay organic matter  Subsample #:	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S	Com	ments:	Acceptable sa (circle)	Time:	(35°	2
Sampling gear: type: cobble gravel sand C M B sittlelay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable sa (circle)	Time:	(35°	
Sampling gear:  type:  cobble gravel sand C MP sinclay organic matter  Subsample #:	color: drab olive gray black brown brown surface 63 Sample	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable sa (circle)  Acceptable sa (circle)	Time:	(35°	2
type: cobble gravel sand C M F sit clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface 63 Sample	odor: none slight moderate strong overwhelming depth: 100	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable sa (circle)  Acceptable sa (circle)	Time:	(35°	2
sampling gear:  type: cobble gravel sample #: Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface 63 Sample	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S  petroleum  other:  Penetrati  H <sub>2</sub> S	Com	ments:	Acceptable sa (circle)  Acceptable sa (circle)	Time:	(35°	2
Sampling gear:  type: cobble gravel sampling matter Subsample #: Sampling gear:  type: cobble gravel sand C M C	color: drab olive gray black brown brown surface 63 Sample	odor: none slight moderate strong overwhelming depth: [67] odor: none slight moderate	H <sub>2</sub> S  petroleum other:  Penetrat	Com	ments:	Acceptable sa (circle)  Acceptable sa (circle)	Time:	(35°	2
sampling gear:  type: cobble gravel sample #: Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface 63 Sample  color: drab olive gray	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S  petroleum  other:  Penetrati  H <sub>2</sub> S	Com	ments:	Acceptable sa (circle)  Acceptable sa (circle)	Time:	(35°	2



Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-08	-06-23	
Date:	12.21.04		 Station:		598	
Start/Stop time:	<del></del>			X:		
	3" OD gravity cor	er		Y:		
Weather:			Sample ID:	LDW	1-Sg8	
Crew: RAC,	TND, MH					
Subsample #:	64 Sample	depth: (05 F	enetration de	epth	Time:	1354
Sampling gear:	· ·			· [7	Acceptable sample (circle)	es no
type:	color:	odor:	Com	nments:		
cobble	drab olive	none H <sub>2</sub> S				
gravel	gray	slight petr	oleum			ł
sand C M F	black	moderate other	r:			
Siltclay	brown	strong				
organic matter	brown surface	overwhelming		•		
Subsample #:	05 Sample	depth: 66 F	enetration de	epth	Time:	1355
Sampling gear:		\			Acceptable sample (circle)	no no
type:	color:	odor:	Соп	nments:		
cobble	drab olive	none H <sub>2</sub> S				
gravel	gray (	slight petr	oleum		•	·
sand C M F	black	moderate other	er:			
Silt slay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	Ou Sample	depth: 107	enetration de	epth	Time:	1355
Sampling gear:	· · ·				Acceptable sample (circle)	es no
type:	color:	odor:	Con	nments:		
cobble	drab olive	none H <sub>2</sub> S				
gravel	gray	stight petr	oleum			
sand C M F	black	moderate other	er:			
(silt)clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport		Project no.	04-08	8-06-23			
Date:	12.21.04			Station:	•	Sq 8			
Start/Stop time:		<u>-</u>			X:	-	_		
Sampling 4 Method:	* OD gravity cor	er			Y:			_	
Weather:				Sample ID:	601	N - Sg8		·	
Crew: RAC,	TND, MH					<del> </del>			
-	<u> </u>						_		
Subsample #:	07 Sample	depth:	Pene	tration de	pth		îme:	135	8
Sampling gear:	, <del></del>					Acceptable sam (circle)	ple	yes	no
type:	color:	odor:		Com	ments:				·
cobble	drab olive	none	H <sub>2</sub> S						ł
gravel	gray	(slight)	petroleu						
sand C M F	black	moderate	other:	1					1
Silvclay	brown	strong		[					
organic matter	brown surface			,					
rigariio matar		overwhelming							
Subsample #:	08 Sample			tration de	pth _		Γime:	140	<del>D</del> 135'
				etration de	pth	Acceptable sar		<del> UO</del>	D-135°
Subsample #:					pth ments:	Acceptable sai		<del> 40</del>	D-135'
Subsample #: Sampling gear:	0% Sample	depth:0				Acceptable sai		<del> 40</del>	D-135'
Subsample #: Sampling gear: type:	Sample color:	depth: 0	<b>9</b> Pene	Com		Acceptable sai		<del> 40</del>	0-135°
Subsample #: Sampling gear: type: cobble gravel sand C M F	color: drab olive	odor:	Pene	Com		Acceptable sai		<del> 40</del>	<del>D-  3</del> 5'
Subsample #: Sampling gear: type: cobble gravel	color: drab olive gray	odor: none	Pene H <sub>2</sub> S petroleu	Com		Acceptable sai		<del> 40</del>	D-135'
Subsample #: Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black brown brown surface	odor: none slight moderate	H <sub>2</sub> S  petroleu  other:	Com		Acceptable sai		<del> 40</del>	
Subsample #: Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	Pene H₂S petroleu other:	Com	ments:	Acceptable sar (circle)		140 140	D 135°
Subsample #: Sampling gear: type: cobble gravel sand C M F Silt elay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	Pene H₂S petroleu other:	Com	ments:	Acceptable sar (circle)	mple	140	
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	Pene H₂S petroleu other:	Com	ments:	Acceptable sar (circle)  Acceptable sar (circle)	mple		70
Subsample #: Sampling gear: type: cobble gravel sand C M F silt day organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming depth: \( \lambda \)(0	Pene H₂S petroleu other:	Com	ments:	Acceptable sar (circle)  Acceptable sar (circle)	mple	_	70
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt day organic matter Subsample #: Sampling gear:  type:	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth: \( \lambde{\sqrt{1}} \)	H <sub>2</sub> S petroleu other:	Com	ments:	Acceptable sar (circle)  Acceptable sar (circle)	mple	_	70
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt day organic matter Subsample #: Sampling gear:  type: cobble	color: drab olive gray black brown brown surface Sample  color: drab olive	odor: none sight moderate strong overwhelming depth: \( \( \) (() \)	H <sub>2</sub> S  Pene	Com	ments:	Acceptable sar (circle)  Acceptable sar (circle)	mple	_	70
Subsample #: Sampling gear: type: cobble gravel sand C M F silt elay organic matter Subsample #: Sampling gear: type: cobble gravel	color: drab olive gray black brown brown surface Sample  color: drab olive gray	odor: none stight moderate strong overwheiming depth:	Pene H <sub>2</sub> S petroleu other:	Com	ments:	Acceptable sar (circle)  Acceptable sar (circle)	mple	_	70



Project Name:	LDW RI – Sedim	ent Transport	Project no.	04-08	-06-23	
Date:	12.21.04		Station:		598	
Start/Stop time:				X:		
Sampling 4 Method:	3" OD gravity con	rer .		Y:		
Weather:			Sample ID:	LDV	1-Sg8	
Crew: RAC,	TND, MH					
		<u> </u>				
Subsample #:	10 Sample	depth:	Penetration de	pth	Time:	1402
Sampling gear:		4.11		Γ.	Acceptable sample (circle)	yes no
type:	color:	odor:	Com	nments:		
cobble	drab ofive	none H <sub>2</sub> S	3			
gravel	gray	slight pet	roleum			
sand C M F	black	moderate oth	er:			
filt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	Sample	depth: 112	Penetration de	pth	Time:	1402
Sampling gear:					Acceptable sample	es no
		`			(circle)	
type:	color:	odor:	Com	ments:	(circle)	
type:	color: drab olive	odor;		nments:	(circle)	
		none H <sub>2</sub> S		ments:	(circle)	
cobble	drab olive	none H <sub>2</sub> S	roleum	nments:	(circle)	
cobble gravel	drab olive gray	none H <sub>2</sub> S	roleum	nments:	(circle)	
cobble gravel sand C M F	drab olive gray black	none H <sub>2</sub> Sight pet moderate oth	roleum	nments:	(circle)	
cobble gravel sand C M F sitteday	drab olive gray black brown	none H <sub>2</sub> Signt pet moderate oth strong overwhelming	roleum	_	(circle)	1403
cobble gravel sand C M F siltyclay organic matter	drab olive gray black brown brown surface	none H <sub>2</sub> Signt pet moderate oth strong overwhelming	roleum er:	_		1403 190 no
cobble gravel sand C M F sitt clay organic matter Subsample #:	drab olive gray black brown brown surface	none H <sub>2</sub> Signt pet moderate oth strong overwhelming	roleum er: Penetration de	_	Time:	1-4-3-
cobble gravel sand C M F siltyclay organic matter Subsample #: Sampling gear:	drab olive gray black brown brown surface Sample	none H <sub>2</sub> Sight pet moderate oth strong overwhelming depth: 13	Penetration de	epth	Time:	1-4-3-
cobble gravel sand C M F silibclay organic matter Subsample #: Sampling gear: type:	drab olive gray black brown brown surface Sample	none H <sub>2</sub> S slight pet moderate oth strong overwhelming depth: \( \frac{12}{12} \) odor: none H <sub>2</sub> S	Penetration de	epth	Time:	1-4-3-
cobble gravel sand C M F sitt clay organic matter Subsample #: Sampling gear: type: cobble	drab olive gray brown brown surface Sample color: drab olive	none H <sub>2</sub> Sight pet moderate offi strong overwhelming depth: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Penetration de	epth	Time:	1-4-3-
cobble gravel sand C M F siltyclay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray black brown brown surface Sample color: drab olive gray	none H <sub>2</sub> S slight pet moderate oth strong overwhelming depth: 112  odor: none H <sub>2</sub> S	Penetration de	epth	Time:	1-4-3-



Project Name:	LDW RI – Sedime	ent Transport	Proj no.	ect	04-08	-06-23		
Date:	12.21.04		Stat	ion:		Sg8	-	
Start/Stop time:					X:		-	
•	3" OD gravity cor	er			Y:			
Weather:			San ID:	nple	LOV	v - Sg8		
Crew: RAC, T	ND, MH							
1								
Subsample #:	3 Sample	depth: //u	Penetration	on der		Time:	740	И
Sampling gear:	#1.7	- <del>{}-</del>	_	•		Acceptable sample	(yes)	no
4	color:					(circle)	_	-
type:	drab olive	odor:		Comi	nents:			
gravel			H₂S petroleum	,				}
(and)C MD	gray black		other:					
Silt slay	brown	strong	outer.					- 1
organic matter	brown surface	overwhelming			,			
Subsample #:	Sample		Penetrati	on der	nfh	Time:		
Sampling gear:			r chodad	on dop	]	Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:	(Circle)	<u>,                                      </u>	
cobble	drab olive		H₂S	COIL	morno.			-
gravel			petroleum					,
sand C M F	gray black	_	other:					
silt clay	brown	strong	other.					
organic matter	brown surface	overwhelming						
Subsample #:	Sample		Penetrati	ion de	nth	Time:	-	
Sampling gear:		dopan,		011 00	7	Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:	(OROIO)		
cobble	drab olive	none	H <sub>2</sub> S	00111				
gravel	gray	slight	petroleum	}				
sand C M F	black	moderate	other:					
silt clay	brown	strong						
	DIOWII			1				



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ject 04-08	3-06-23	
Date:	12.21.04		Sta	tion:	598 G	
Start/Stop time:				X:	v	
Sampling 4 Method:	3" OD gravity con	er		Y:		
Weather:			San ID:	nple LDV	N-Sg8 6	
Crew: RAC,	TND, MH				<del>-                                    </del>	
Subsample #:	( ) Sample	depth: )	Penetrati	on depth	Time:	1:40
Sampling gear:		+	<del></del>	·	Acceptable sample (circle)	yes no
type:	color:	odor:	,	Comments:		
cobble	drab olive	none	H <sub>2</sub> S	40	m @ sulface	
gravel	ATAL)	slight	petroleum	VV	m g su tact	
Sand C M(F)	black	moderate	other:			
(sill)clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	Sample	depth:	Penetrati	ion depth	Time:	8:44
Sampling gear:	·				Acceptable sample (circle)	yes no
type:	color:	odora	\$	Comments:		
cobble	drab olive	none	H <sub>2</sub> S			
gravel	gray	(slight)	petroleum			
sand)CM(F)	black	moderate	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming			·	
Subsample #:	. Sample	depth:	Penetrat	ion depth	Time:	8:46
_						
Sampling gear:		,			Acceptable sample (circle)	yes no
Sampling gear:	color:	odor:		Comments:	(circle)	yes no
		odor:	(H <sub>2</sub> S)	1.	(circle)	yes no
type: cobble gravel	color:		petroleum	Comments:	(circle)	yes no
type: cobble gravel sand C M(F)	color:	none	\ /	1.	(circle)	yes no
type: cobble gravel	color: drab olive	none stight	petroleum	1.	(circle)	yes no



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	3-06-23			
Date:	12.21.04	<del></del>	Sta	tion:		S98 6			
Start/Stop time:			· · · · · · · · · · · · · · · · · · ·		X:	1			
Sampling 4 Method:	3" OD gravity con	rer			Y:				
Weather:			Sar ID:	nple	LOV	N - Sg8	6		
Crew: RAC,	TND, MH								
Subsample #:	ζ Sample	depth: 4	Penetrati	on de	oth		Time:	P:4	8
Sampling gear:						Acceptable (circle)	sample	yes	по
type:	color:	odor:	~	Com	ments:				
cobble	drab blive	none	(H2S)						ł
gravel	gray	slight)	petroleum						
Sand C MP	black	moderate	other:						ļ
silt clay	brown	strong							
organic matter	brown surface	overwhelming			_				
Subsample #:	)   Camania		Damatuat		nfh		Time:	8::	~~
Subsample #: _	ン Sample	depth: 5	Penetrat	ion de	- Pui			8	70
Sampling gear:	Sample	deptn: S	Penetrati	ion deļ	- -	Acceptable (circle)		yes	no
· -	color:	odor:	Penetrati		ments:	(circle)			
Sampling gear:			H <sub>2</sub> S			(circle)			
Sampling gear: type: cobble gravel	color:	odor:				(circle)			
Sampling gear: type: cobble gravel sand C MF	color: drab olive	odor:	H <sub>2</sub> S			(circle)			
Sampling gear: type: cobble gravel	color: drab olive gray	odor:	H <sub>2</sub> S petroleum			(circle)			
Sampling gear: type: cobble gravel sand C MF	color: drab olive gray black	odor: none slight moderate	H <sub>2</sub> S petroleum			(circle)		yes	no
Sampling gear:  type: cobble gravel sand C MF silticlay	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com	ments:	(circle)			no
Sampling gear:  type:  cobble gravel sand C M F silt clay organic matter	color: drafolive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com	ments:	(circle)	sample	yes	no
Sampling gear:  type: cobble gravel sand C M F silticlay organic matter Subsample #:	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:  7 Penetrat	Com	ments:	Acceptable (circle)	Time:	yes	no
sampling gear:  type: cobble gravel sand C MF silticlay organic matter Subsample #: Sampling gear:  type: cobble	color: drab olive gray black brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable (circle)	Time:	yes	no
Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other:  7 Penetrat H <sub>2</sub> S petroleum	Com	ments:	Acceptable (circle)	sample	yes	no
Sampling gear:  type:  cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type:  cobble gravel sand C M F	color: drab olive gray black brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other:  7 Penetrat	Com	ments:	Acceptable (circle)	Time:	yes	no
Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: draw olive gray black brown brown surface Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other:  7 Penetrat H <sub>2</sub> S petroleum	Com	ments:	Acceptable (circle)	Time:	yes	no



Project Name:	LDW RI Sedim	ent Transport	Proj no.	ject (	04-08-	06-23		
Date:	12.21.04		Stat	tion:	_ {	598 G		
Start/Stop time:				>	X:	U		
Sampling L Method:	3" OD gravity con	er		`	Y:			
Weather:			San ID:	nple	LOW	1-Sg8 6		
Crew: RAC,	TND, MH							
Subsample #:	Sample	depth: 3	Penetrati	on depth	1	Time:	8:5	·U
Sampling gear:						Acceptable sample circle)	yes	no
type:	color:	odor:		Comme	ents:			- }
cobble	drab olive	(none)	H₂S					
gravel	(gray)	slight	petroleum					
sand)CMF	black	moderate	other:					
silt clay	brown	strong						
organic matte	brown surface	overwhelming						
Subsample #:	Sample	depth:	Penetrati	ion depth	h _	Time:	8:5	-
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Comme	ents:		•	
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum					
Sand CMF	black	moderate	other:	}				
silt clay	brown	strong						
organic matter	brown surface	overwhelming						
Sub <del>sample #:</del>	Sample	depth: 10	Penetrat	ion depti	h _	Time:	75	7
Sampling gear:	· ·	<u> </u>	-			Acceptable sample (circle)	yes	no
type:	color:	odor:		Comm	ents:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum					
sand C MF	black	moderate	other:					
silt clay								
organic matter	brown brown surface	strong overwhelming						



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject (	U4-U8	-06-23		
Date:	12.22.01	1	Sta	tion:		Sale		
Start/Stop time:				7	X:	J		
Sampling Method:		er		~	Y:			
Weather:			Sar ID:	nple	LOV	v-Sale		
Crew: RAC,	TND, MH					J	_	
Subsample #:	10 Sample	depth:	\\ Penetrati	on depth	1	Time:	815	P
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Comme	ents:			
cobble	drab olive	none	H <sub>2</sub> S					ľ
gravel	gray	slight	petroleum					
sand C MF	black	moderate	other:					1
silt slay	brown	strong						
organic matter	brown surface	overwhelmir					<u> </u>	
Subsample #:	\\ Sample	depth:	12 Penetrat	ion depth	٦ _	Time:	J:6	
Subsample #: Sampling gear:	<u>\</u> \ Sample	depth:	Penetrati	ion depth	1	Acceptable sample (circle)	yes	no
Sampling gear:	\\ Sample	depth:	Penetrati	Comme		Acceptable sample		
Sampling gear:			Penetrati			Acceptable sample		
Sampling gear: type: cobble gravel	color:	odor				Acceptable sample		
Sampling gear: type: cobble gravel sand C MF	color:	odor:	H₂S			Acceptable sample		
Sampling gear:  type: cobble gravel sand C MF	color: drab olive gray	odor: none slight moderate strong	H <sub>2</sub> S petroleum other:			Acceptable sample		
Sampling gear:  type: cobble gravel sand C MF silt clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate	H₂S petroleum other:	Commo	ents:	Acceptable sample (circle)	yes	no
Sampling gear:  type: cobble gravel sand C MF	color: drab olive gray black brown	odor: none slight moderate strong overwhelmir	H₂S petroleum other:	Commo	ents:	Acceptable sample (circle)	yes	
Sampling gear:  type: cobble gravel sand C MF silt clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelmir	H₂S petroleum other:	Commo	ents:	Acceptable sample (circle)	yes	no
Sampling gear:  type: cobble gravel sand c MF silt clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelmir depth:	H₂S petroleum other:	Commo	ents:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes	no
type: cobble gravel sand C MF silt clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelmir depth: odor: none	H₂S petroleum other:	Commo	ents:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes	no
Sampling gear:  type: cobble gravel sand C MF silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface \( \rac{1}{2} \) Sample	odor: none slight moderate strong overwhelmir depth:	H₂S petroleum other: ng 13 Penetrat	Commo	ents:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes	no
Sampling gear:  type: cobble gravel sand C MF silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel sand C MF	color: drab olive gray black brown brown surface \( \sum_{\chick} \sum_{	odor: none slight moderate strong overwhelmir depth: odor: none	H₂S petroleum other: ng l 3 Penetrat	Commo	ents:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes	no
Sampling gear:  type: cobble gravel sand C MF silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface \( \rac{2}{3} \) Sample  color: drab olive gray	odor: none slight moderate strong overwhelmir depth:  odor: none slight	H <sub>2</sub> S petroleum other:  1  Penetrat  H <sub>2</sub> S petroleum other:	Commo	ents:	Acceptable sample (circle)  Time: Acceptable sample (circle)	yes	no



Project Name:	LDW RI - Sedime	ent Transport	Proj no.	ect 0	4-08	-06-23		
Date:	12.22.01	1	Stat	ion:		Sale		
Start/Stop time:				X	<u>.                                    </u>	<del>-</del>		
Sampling Method:		er		Y				
Weather:			Sar ID:	nple	Ov	v-Sq6		
Crew: RAC,	TND, MH							
Subsample #:	\? Sample	depth: 11	Penetrati	on depth		Time:	9:0	7
Sampling gear:	· · ·		<del></del>	·		Acceptable sample (circle)	yes	no
type:	color:	odor:		Comme	ents:			
cobble	drab olive	fone	H₂S					
gravel	gray	slight	petroleum					
sand C ME	black	moderate	other:					
silivclay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	14 Sample	depth: 15	Penetrat	ion depth	1	Time:	9:1	14
	1-1							<del></del>
Sampling gear:						Acceptable sample (circle)	yes	no
]	color:	odor		Comme	ents:		yes	
Sampling gear:			The St		ents:		yes	
Sampling gear: type: cobble gravel	color:	odor	H <sub>2</sub> S) petroleum		ents:		yes	
Sampling gear: type: cobble gravel sand C M F	color:	odor:	The S		ents:		yes	
Sampling gear: type: cobble gravel	color: drab olive	odor: none slight	H <sub>2</sub> S) petroleum		ents:		yes	
sampling gear: type: cobble gravel sand C M F silt clay organic matter	color: drab olive gray black	odor: none slight moderate	petroleum other:	Comme		(circle)	·	no
Sampling gear:  type:  cobble gravel sand C M F  silt clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	petroleum other:			(circle)	<u> </u>	no 05
sampling gear: type: cobble gravel sand C M F silt clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H₂S) petroleum other:	Comme		(circle)	·	no
Sampling gear:  type:  cobble gravel sand C M F  silt clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	petroleum other:	Comme	h _	(circle)  Time: Acceptable sample	<u> </u>	no 05
type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth:	H₂S) petroleum other:	Comme	h _	(circle)  Time: Acceptable sample	<u> </u>	no 05
type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear: type: cobble gravel	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth:	petroleum other:	Comme	h _	(circle)  Time: Acceptable sample	<u> </u>	no 05
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel sand C M F	color: drab olive gray black brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelming depth:	Penetral	Comme	h _	(circle)  Time: Acceptable sample	<u> </u>	no 05
type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear: type: cobble gravel	color: drab olive gray black brown brown surface Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth: odor: none slight	petroleum other:  Penetral  H <sub>2</sub> S petroleum	Comme	h _	(circle)  Time: Acceptable sample	<u> </u>	no 05



Project Name:	LDW RI – Sedime	ent Transport	Proj no.	ect	04-08	-06-23	
Date:	12.22.01	1	Stat	tion:		Sale	
Start/Stop time:			<del> </del>	-	X:		
Sampling Method:	<b>≱</b> " OD gravity cor	er		_	Y:		
Weather:			San ID:	nple	LOV	v-Sale	
Crew: RAC,	TND, MH						
Subsample #:	Sample	depth: \7	Penetrati	on dept	h	Time:	9:07
Sampling gear:			<del></del>			Acceptable sample (circle)	yes no
type:	color:	odor:		Comm	ents:		
cobble	drab olive	none	H₂S				
gravel	gray	slight	petroleum				
Sand C NFF	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Sample	depth: 18	Penetrati	ion dept	th _	Time:	80:6
Sampling gear:		`				Acceptable sample (circle)	yes no
type:	color:	odor:		Comn	nents:		
cobble	drab olive	none	H <sub>2</sub> S	}			٠.
gravel	gray)	slight	petroleum				
sandy ME	black	moderate ·	other:				
silt clay	brown	strong		[			
organic matter	brown surface	overwhelming				·	
Subsample #:	) Sample	depth: 19	Penetrat	ion dep	th	Time:	9:00
Sampling gear:		; <del></del>				Acceptable sample (circle)	yes no
4	color:	odor:	~	Comr	nents:		
type:	00:01.						
cobble	drab olive	none	H <sub>2</sub> S				
		none	H₂S petroleum				
cobble	drab olive		<u> </u>				
cobble gravel	drab olive	slight	petroleum				



Project Name:	LDW RI – Sedim	ent Transport		Pro no.	ject	04-08	-06-23		\	
Date:	12.22.01	1		Sta	tion:		Sale			
Start/Stop time:		· · · · · · · · · · · · · · · · · · ·	-			X:	J			
Sampling Method:	<b>≱</b> " OD gravity cor	ег				Y:				
Weather:				Sar ID:	nple	LOV	v-Sq6			
Crew: RAC,	TND, MH									
Subsample #:	\9 Sample	depth:	90	Penetrati	on dep	oth		_ Time:	9:16	j
Sampling gear:	· · · · · · · · · · · · · · · · · · ·	-					Acceptable sai (circle)	mple	yes	no
type:	color:	odor:			Com	ments:				
cobble	drab olive	none		H <sub>2</sub> S						
gravel	gray	slight		petroleum						
sand CM(F)	black	moderate		other:						
sinctay	brown	strong								
organic matter	brown surface	overwhelmir	ıg				· · · · · · · · · · · · · · · · · · ·			
-	20 Sample	depth:	3)	Penetrat	ion deļ	oth _		Time:	9:10	
Sampling gear:							Acceptable sa (circle)	ample ————	yes	no
type:	color:	odor:			Com	ments:				
cobble	drab olive	none		H <sub>2</sub> S						
gravel	(gray)	slight		petroleum						
sand C MF	black	moderate		other:						
silticlay	brown	strong			[					
(organic matter	brown surface	overwhelmir	ng							
Subsample #:	Sample	depth:	39	Penetrat	ion de	pth _		Time:	ر: ٩	16_
Sampling gear:							Acceptable s (circle)	ample —–	yes —	no
type:	color:	odor:			Com	ments:				
cobble	drab olive	none		H₂S						
gravel	gray	slight		petroleum	)					
Sant CMA	black	moderate		other:						
Sill clay	brown	strong			ŀ					
organic matter	brown surface	overwhelmi	ng							



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject	04-08	-06-23	`		•
Date:	12.22.01	1	Stat	tion:		Sale			
Start/Stop time:				•	X:	J			
Sampling Method:	# OD gravity con	er			Y:				
Weather:			San ID:	nple	LOV	N- Sq6			
Crew: RAC,	TND, MH								
Subsample #:	22 Sample	depth: 23	Penetrati	on dep	eth		Time:	9:1	6
Sampling gear:			<del>}</del>			Acceptable sa (circle)	mple	yes	no
type:	color:	odor:		Comr	nents:	·			
cobble	drab olive	(Tone)	H <sub>2</sub> S						
gravel	Tay	slight	petroleum						1
sand CME	black	moderate	other:						
silt clay	brown	strong							- 1
brganic matter	brown surface	overwhelming							
Subsample #:	23 Sample	depth: 2	Penetrat	ion dep	oth		Time:	3:1	8
Sampling gear:		`				Acceptable s (circle)	ample	yes 	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H <sub>2</sub> S	1					٠.
gravel	(gray)	slight	petroleum						
sand C MLF	black	moderate	other:						
silt clay	brown	strong		1					
organic matter	brown surface	overwhelming							
Subsample #:	24 Sample	depth: 25	Penetral	ion de	pth		Time:	9	90
Sampling gear:					-	Acceptable (circle)	sample	yes	no 
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	(A2S)						
gravel	(gray)	slight	petroleum	1					
sand C M F	black	moderate	other:						
silt clay	brown	strong							
organic matter	brown surface	overwhelming							



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect 04-0	08-06-23	V.	
Date:	12.22.01	1	Stat	ion:	Sale		
Start/Stop time:				X:	J		
Sampling Method:	\$" OD gravity cor  \$\int_{\infty}	ег		Y:			
Weather:			San ID:	nple LO	ow-Sq6		
Crew: RAC,	TND, MH						
Subsample #:	Q ⊊ Sample	depth: 3)	Penetrati	on depth	Time:	9:01	
Sampling gear:		_ <u> </u>			Acceptable sample (circle)		no
type:	color:	odor:	~	Comments	:		
cobble	drab olive	none	H <sub>2</sub> S)		) 65		
gravel	gray	slight	petroleum		nymsd		
sand C M F	biaek	moderate	other:	'	,		
\$iit)clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	27 Sample	depth: 28	Penetrati	on depth	Time:	9:03	5_
Sampling gear:					Acceptable sample (circle)	yes t	no 
type:	color:	odor:	<u></u>	Comments	:		
cobble	drab olive	none	(H <sub>2</sub> S				•
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Q8 Sample	depth: 39	Penetrat	ion depth	Time:	9:0	76
Sampling gear:		,			Acceptable sample (circle)	yes	no
type:	color:	odor:	~	Comments	s:		
cobble	drab olive	none	H₂s				
gravel	gray	elight	petroleum				
sand C M F	black	moderate	other:				
sand C M F	black brown	moderate strong	other:				



Project Name:	LDW RI - Sedim	ent Transpor	t	Pr no	roject ).	04-08	3-06-23	\	
Date:	12.22.01	J		St	tation:		Sale	'	
Start/Stop time:	12.00.0	<del></del>	<del></del>			X:	<u> </u>		
Sampling Method:	<b>∄</b> <sup>a</sup> OD gravity cor	er	<del></del>			Y:			
Weather:				S:	ample	LDI	N-Sale		
Crew: RAC,	TND, MH								
Subsample #:	a 9 Sample	depth:	30	Penetra	ation de	pth	Time:	9:	<i>∂7</i>
Sampling gear:		_	_, <b>V (</b> ,/				Acceptable sample (circle)	yes	no
type:	color:	odor:			Con	nments:			
cobble	drab olive	none		(H <sub>2</sub> S)	7				
gravel	gray	slight		petroleum	ĺ				
sand CMF	black	moderate		other:	1				
silt	brown	strong							
organic matter	brown surface	overwhelm	ing						
Subsample #:	30 Sample	depth:	3)	Penetr	ation de	epth	Time:	9	:08
Sampling gear:		-					Acceptable sample (circle)	yes	no
type:	color:	odor:		<u></u>	Cor	nments			-
cobble	drab olive	none		H <sub>2</sub> S)	7				
gravel	gray	<b>slight</b>		petroleum					
sand C M F	black	moderate		other:	1				
silt elay	brown	strong							
organic matter	brown surface	overwhelm	ing						
Subsample #:	31 Sample	e depth:	30	Penetr	ation d	epth	Time:	9	: 30
Sampling gear:		, <del>-</del>					Acceptable sample (circle)	yes	no
type:	color:	odor:		_@	Cor	nments	:		
cobble	drab olive	none		H₂S)					
gravel	(gray)	slight		petroleum	ı				
sand C M F	black	moderate		other:					
(silt) clay	brown	strong							
organic matter	brown surface	overwhelm	ning		1				



Project Name:	LDW RI ~ Sedim	ent Transport	Proj no.	ect	04-08	3-06-2	3	)		÷
Date:	12.22.01	1	Stat	ion:	•	Sa	le			
Start/Stop time:					X:	J	<u></u> .		,	
Sampling Method:	\$ OD gravity cor  \$ OD gravity cor	ег			Y:					
Weather:			San ID:	nple	LO	V-,	Sa6			
Crew: RAC,	TND, MH				_		J			
Subsample #:	Pa Sample	depth: ያገ	Penetrati	on dep	oth		Time	: :	1:5	2/
Sampling gear:	······································		-			Acceptoricle	otable sample		yes	no
type:	color:	odor:		Com	nents:					
cobble	drab olive	none	H₂S)							- 1
gravel	gray	slight	petroleum							
Sand CMF	black	moderate	other:							
sift clay	brown	strong								
organic matter	brown surface	overwhelming						_		
Subsample #:	ர்த் Sample	depth: 34	Penetrat	ion dep	oth .		Time	-	9:s	3
Sampling gear:						Acce (circ	eptable sample le)	e 	yes	no
type:	color:	odor:		Com	ments:	:				
cobble	drab olive	(none)	H <sub>2</sub> S							
gravel	(gray)	slight	petroleum							
(Eaged CW(P)	black	moderate ·	other:	1						
sillyclay	brown	strong		ĺ						
organic matter	brown surface	overwhelming						_		
Subsample #:	34 Sample	depth: 35	Penetrat	ion de	pth		Tim	e:	. 9	:33
Sampling gear:		,				Acc (circ	eptable sampl :le)	le 	yes	no
type:	color:	odor:		Com	ments	:				
cobble	drab olive	none	H₂S							
gravel	gray)	slight	petroleum							
sand CMF	black	moderate	other:							
silticlay	brown	strong								
organic matter	brown surface	overwhelming						_		



Project Name:	LDW RI – Sedime	ent Transport	Proj no.	ect 04-0	08-06-23	
Date:	12.22.01	1	Stat	ion:	Sale	
Start/Stop time:		<u></u>		X:		
Sampling Method:	<b>∄</b> " OD gravity cor	er		Y:		
Weather:			San ID:	nple L0	ow-Sale	
Crew: RAC,	TND, MH					
Subsample #:	35 Sample	depth: კი	Penetrati	on depth	Time:	9:34
Sampling gear:			2	•	Acceptable sample (circle)	yes no
type:	color:	odor:		Comments	:	
cobble	drab olive	none	H <sub>2</sub> S			
gravel	gray	slight	petroleum			
sand C M F	black	moderate	other:			
silt day	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	Sample و ج	depth: ਤੋ	7 Penetrat	ion depth	Time:	9:36
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Comments	s:	
cobble	drab olive	none	H₂S			
gravel	gray	slight	petroleum			
(sand)C M(F)	black	moderate	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming	1		·	
Subsample #:	7.7 Sample	depth:	Penetrat	ion depth	Time:	9:37
Sampling gear:		,			Acceptable sample (circle)	yes no
type:	color:	odor:		Comment	s:	
cobble	drab olive	none)	H₂S			
gravel	(gray)	slight	petroleum	1		
sand C M(F)	black	moderate	other:			
sift clay	brown	strong				
organic matter	brown surface	overwhelming	9			



Project Name:	LDW RI – Sedim	ent Transport	t	Pro no.	ject	04-08	3-06-23	1	
Date:	12.22.01	J			tion:		Sale	<del>-</del> ;	
Start/Stop time:	12.00.0	<u></u>	<u> </u>			X:	39 4		
Sampling Method:	Ö      Ö      D gravity cor	er				<u>Y:</u>			
Weather:				Sar ID:	nple	LO	N-Sq6		
Crew: RAC,	TND, MH						<del></del>		
-									
Subsample #:	Sample קליק	depth:	39	Penetrat	ion de	pth	Time:	9:	<i>78</i>
Sampling gear:							Acceptable sample (circle)	yes	no
type:	color:	odor:			Com	ments:			
cobble	drab olive	none	(	H <sub>2</sub> S					1
gravel	gray	slight	`	petroleum					
sand C MF	black	moderate		other:					ľ
sifticlay	brown	strong							
organic matter	brown surface	overwhelmi	ng						
Subsample #:	3 Sample	depth:	40	Penetrat	ion de	pth	Time		39
Sampling gear:							Acceptable sample (circle)	yes	no
type:	color:	odor:			Com	ments:			
cobble	drab olive	none		H₂S	1				٠,
gravel	gray	slight		petroleum					
sand C MF	black	moderate		other:					
silt clay	brown	strong			İ				
organic matter	brown surface	overwhelmi	ing						
Subsample #:	니O. Sample	depth:	4)	Penetrat	ion de	pth	Time	: 9	:40_
Sampling gear:							Acceptable sample (circle)	yes	no
type:	color:	odor:			Con	nments			
cobble	drab olive (	none		H <sub>2</sub> S					
gravel	gray	slight		petroleum	1				
Sand C M	black	moderate		other:					
Siliclay	brown	strong							
organic matter	brown surface	overwhelm	ing						



Project Name:	LDW RI - Sedim	ent Transport		Pro no.	ject	04-0	8-06-23	`	
Date:	12.22.0	ul			tion:	-	Sale	:	
Start/Stop time:		<u> </u>				X:	30 4		
Sampling Method:		гег				Y:			<del></del>
Weather:				Sar	nple	LD	w-Sale		
Crew: RAC,	TND, MH								
Subsample #:	4 Sample	depth:	47	Penetrat	ion de	pth	Time:	9:	42
Sampling gear:			<del>, 4</del>				Acceptable sample (circle)	yes	no
type:	color:	odor:			Com	ments:			
cobble	drab olive	(non)	_	H <sub>2</sub> S					
gravel	(gray)	slight		petroleum	1				
sand CMF	black	moderate		other:					
silt clay	brown	strong							
organic matter	brown surface	overwhelming	g						
Subsample #:	4a Sample	depth:	47	Penetrat	ion de	pth	Time:	9:4	ß
Sampling gear:			- L				Acceptable sample (circle)	yes	no
type:	color:	odor:			Com	ments			
cobble	drab olive	none		H <sub>2</sub> S	1				
gravel	gray	slight		petroleum					
sand C M(F)	black	moderate		other:					
silf clay	brown	strong			ł				
organic matter	brown surface	overwhelmin	g						
Subsample #:	'47 Sample	e depth:	44	Penetrat	ion de	epth	Time:	9	:44
Sampling gear:	· ·					-	Acceptable sample (circle)	yes	no
type:	color:	odor:			Con	nments			
cobble	drab olive	none		H <sub>2</sub> S					
gravel	gray	slight		petroleum	1				
sand C MF	black	moderate		other:					
silt day	brown	strong			}				
organic matter	brown surface	overwhelmin	g						



Project Name;	LDW RI – Seaim	ent transport	Proj no.	ject	04-08	-06-23	٠,	
Date:	12.22.0	1	Stat	tion:		Sale		
Start/Stop time:				_	X:	J	,	
Sampling Method:	\$" OD gravity con	er		-	Y:			
Weather:			San ID:	nple	LNU	v Sala		
Crew: RAC.	TND, MH				LOV	v-Sg6		
- 10101	1115/1111							
Subsample #:	44 Sample	denth: //C	Penetrati	on dent	h	Time:	- a	45~
Sampling gear:	t į Campio	43		on dept	-	Acceptable sample		
						(circle)	yes	no
type:	color:	odor:		Comm	ents:			
cobble	drab olive	none	H₂S					
gravel	gray	stight	petroleum					
and CMF	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	45 Sample	depth: <u>46</u>	Penetrati	ion dept	h _	Time:	9.4	7
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Comm	ents:			
cobble	drab olive	(none)	H₂S					٠.
gravel	(gray	slight	petroleum					
sand C MP	black	moderate ·	other:					
silticlay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	46 Sample	depth: 4	7 Penetrat	ion dep	th	Time:	9:4	9
Sampling gear:						Acceptable sample (circle)	yes	no
type;	color:	odor:		Comn	nents:			
cobble		none )	H₂S					
CODDIG	drab olive		1.20	1				
gravel	gray gray	slight	petroleum	}				
gravel (sand C MF)			_					
gravel	gray	slight	petroleum					



Project Name:	LDW RI - Sedim	ent Transport		Proj no.	ect	04-08	3-06-23	3	
Date:	12.22.01	T		Stat	ion:		Sale	:	
Start/Stop time:			, , , ,			X:	<del>"</del>		
Sampling Method:	p" OD gravity con	er				Y:			
Weather:				San ID:	nple	LOV	v-Sqle		
Crew: RAC,	TND, MH								
Subsample #:	47 Sample	depth:	48	Penetrati	on dep	oth	Time	: 9:3	5/_
Sampling gear:							Acceptable sample (circle)	yes	no
type:	color:	odor:			Com	nents:			ŀ
cobble	drab olive	(none)	H	l <sub>2</sub> S					ı
gravel	gray	slight	p	etroleum					
sand CMF	black	moderate	0	ther:					
Silt clay	brown	strong							- 1
organic matter	brown surface	overwhelmin	-						
Subsample #:	48 Sample	depth:	19	Penetrati	on dep	oth	Time	»: <u> </u>	29
Sampling gear:							Acceptable sample (circle)	e yes	no
type:	color:	odor:	-		Com	ments:			
cobble	drab olive	none	ŀ	l₂S					٠.
gravel	gray	stight	p	etroleum					
sand CMF	black	moderate	. 0	ther:					
silticlay	brown	strong							
organic matter	brown surface	overwhelmir	ng				·		
Subsample #:	니 Sample	depth:	50	Penetrat	ion de	oth	Time	e: / <i>ԾԾ</i>	0
Sampling gear:		,	, ,	_			Acceptable sampl (circle)	e (yes)	no
type:	color:	odor:			Com	ments:		_	
cobble	drab olive	none	1	128					
gravel	gray	Slight	)	etroleum					
sand C MF	black	moderate	c	other:					
sillyclay	brown	strong							
organic matter	brown surface	overwhelmii	ng				<u>-</u>		



	Project Name:	LDW RI – Sedim	ent Transport	Pro	oject	04-08	-06-23	3	
	Date:	12.22.0			ation:		Sale		
	Start/Stop time:	2.00.0	<u> </u>		auom.	X:	30 0		
	Sampling Method:		ег			<u>Y:</u>			
	Weather:			Sa ID:	mple	1.00	v-Sq6		
	Crew: RAC,	TND, MH							
	Subsample #:	50 Sample	depth: 57	Penetra	tion de			_ <del>/ -</del>	0)
	Sampling gear:						Acceptable san (circle)	nple yes	no
,	type:	color:	odor:		Com	ments:			-
	cobble	drab olive	none	H <sub>2</sub> S	]				ŀ
	gravel	gray	slight	petroleum					ŀ
MI	sand C M(E)	black	moderate	other:					- 1
(1	silt clay	brown	strong						1
	organic matter	brown surface	overwhelming				<u> </u>		
	Subsample #:	Sample	depth:	2 Penetra	tion de	pth _			03_
	Sampling gear:		`				Acceptable sa (circle)	mple (yés	) no
`	type:	color:	odor:		Com	ments:			. }
	cobble	drab olive	none	H <sub>2</sub> S	7				
	gravel	gray	slight	petroleum					
na	sandyc M	black	moderate	other:					
110	Silt clay	brown	strong						
	organic matter	brown surface	overwhelming				<u> </u>		
	Subsample #:	53. Sample	depth: 54	Penetra	ation de	pth		Time:	Th
	Sampling gear:	·					Acceptable sa (circle)	imple yes	no
	type:	color:	odor:		Com	ments:			
	cobble	drab olive	none	H <sub>2</sub> S					
	gravel	Gray	Slight	petroleum	1				
سلام	SOM CIMB	black	moderate	other:					
(F	Silvclay	brown	strong						
(	organic matter	brown surface	overwhelming						



	Project Name:	LDW RI - Sedime	ent Transport	Proj	ect	04-08-06-23	3	
	Date:	12.22.01	1	Stat	ion:	Sa	le	)
	Start/Stop time:		<u> </u>		_	x: J		,
	Sampling Method:	<b>≱</b> * OD gravity cor	er			Y:		
	Weather:			San	nple -	LOW-	sa6	
	Crew: RAC,	TND, MH					J	
	<del></del>			<del></del>				
	Subsample #:	53 Sample	depth: 54	Penetrati	on dept	h	Time:	1005
	Sampling gear:	<del></del>	-21	<del></del>		Accep (circle	table sample )	yes no
	type:	color:	odor:		Comm	ents:		
	cobble	drab olive	none	(H <sub>2</sub> S)				
	gravel	gray	elight	petroleum				ŀ
	sand CMF	black	moderate	other:				
	silt clay	brown	strong					
	organic matter	brown surface	overwhelming					
	Subsample #:	Sample	depth: 55	Penetrati	on dept	h	Time:	1006
	Sampling gear:		`			Acce (circl	ptable sample e)	(PS) no
	type:	color:	odor:		Comm	ents:		
	cobble	drab olive	none	H <sub>2</sub> S				
	gravel	(gray)	stight	petroleum				
4	Leand & M &	black	moderate	other:				
(	silt clay	brown	strong					
	organic matter	brown surface	overwhelming			<u> </u>		
	Subsample #:	Sample	depth: 5	Penetrat	ion dept	ih	Time:	1007
	Sampling gear:	75	, —			Acce (circ	eptable sample le)	yes no
	type:	color:	odor:		Comm	nents:		
	cobble	drab olive	none	H₂S				
	gravel	gray	slight	petroleum				
	sand C M F	black	moderate	other:				
	siltclay	brown	strong					
	organic matter	brown surface	overwhelming					



	Project Name:	LDW RI - Sedime	ent Transport	Proj no.	ject	04-08	3-06-23	3	
	Date:	12.22.01	1		tion:		Sale		<del></del> -
	Start/Stop time:	2.00.0	· · · · · · · · · · · · · · · · · · ·			X:	<del>3)</del>		
	Sampling Method:		ег			Y:			
	Weather:			San ID:	nple	LD	N-Sale		
	Crew: RAC,	TND, MH							
	Subsample #:	54 Sample	depth: _57	Penetrati	on de	oth	Time:	100	8
	Sampling gear:						Acceptable sample (circle)	(FOS	no
	type:	color:	odor:		Com	ments:			ŀ
	cobble	drab olive	none	A <sub>2</sub> S					- 1
	gravel	gray)	effglit)	petroleum					
ole	sana CMF	black	moderate	other:					ł
	City	brown	strong						
(	organic matter	brown surface	overwhelming						
	Subsample #:	57 Sample	depth: 58	Penetrati	ion de	pth .	Time	-10-	
	Sampling gear:		`				Acceptable sample (circle)	(ye)	no
	type:	color:	odor:		Com	ments:	:		- 1
	cobble	drab olive	none	H <sub>2</sub> S					- 1
	gravel	gray	(slight)	petroleum					
	@ dc ME	black	moderate	other:					- 1
	Silt clay	brown	strong						·
	organic matter	brown surface	overwhelming				·		
	Subsample #:	58 Sample	depth: 59	Penetrat	ion de	pth	Time	-/4	
	Sampling gear:						Acceptable sample (circle)	e (yes	no
	type:	color:	odor:	_	Con	ments			
	cobble	drab olive	none	H <sub>2</sub> S					
	gravel	gray	slight	petroleum					
$\mathcal{M}$	Sand & MF	black	moderate	other:					
6	silt clay	brown	strong						Ì
	organic matter	brown surface	overwhelming	<u>.</u>					

**FINAL** 



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	-06-23	`\
Date:	12.22.01		Stat	ion:		Sale	1
Start/Stop time:		<u> </u>			X:	39 4	
Sampling Method:	p" OD gravity co	er			Y:		
Weather:			San ID:	nple	LOV	v-Sa6	
Crew: RAC	TND, MH						
Subsample #:	59 Sample	depth: 40	Penetrati	on de	oth	Time:	1011
Sampling gear:	7					Acceptable sample (circle)	ves no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	Hzs				
gravel	gray	slight	petroleum				
sand C MF	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	60 Sample	depth:	Penetrati	on de	pth	Time:	1011
Sampling gear:						Acceptable sample (circle)	b no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H28				
gravel	gray	şlight	petroleum				
gand C M (5)	black	moderate	other:				
Silvclay	brown	strong					
organic matter	brown surface	overwhelming				·	
Subsample #:	lol. Sample	depth: 10	2 Penetrat	ion de	pth	Time	1013
Sampling gear:		,				Acceptable sample (circle)	€ no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none .	H <sub>2</sub> S	}			
gravel	gray	Stight	petroleum				
sand C MF	black	moderate	other:				
Silt elay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ject 04-	08-06-23	
Date:	12.22.01	1	Stat	tion:	Sale	i
Start/Stop time:		<u> </u>		X:	<del>J</del>	
Sampling Method:		er		Y:		
Weather:			San ID:	nple L	Sw-Sgle	
Crew: RAC,	TND, MH					
Subsample #:	₩ Sample	depth: (, 2	Penetrati	on depth	Ti	me: 1015
Sampling gear:		4	· · · · · · · · · · · · · · · · · · ·		Acceptable samp	
type:	color:	odor:		Comment	s:	
cobble	drab olive	none	H28			
grawei	9733	<b>Elight</b>	petroleum			
Send C MF	black	moderate	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	63 Sample	depth: 64	Penetrati	on depth	Ti	me: /0/6
Sampling gear:			_		Acceptable sam (circle)	pple e no
type:	color:	odor:		Comment	s:	
cobble	drab olive	none (	H <sub>2</sub> S			•
gravel	gray	slight)	petroleum			
sand CME	black	moderate	other:			
siltclay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	COU Sample	depth: 1/5	Penetrat	ion depth	T	ime: /017
Sampling gear:		, <u> </u>			Acceptable san (circle)	nple (yes) no
type:	color:	odor:		Commen	ts:	
cobble	drab olive	none .	(H28)			
gravel	gray	slight	petroleum			
Sand C M F	black	moderate	other:			
silt play	brown	strong	·	ł		
erganic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject	04-08	-06-23	
Date:	12.22.01	1	Stat	tion:		Sale	
Start/Stop time:		<del></del>			X:	J	
Sampling Method:	p" OD gravity cor	er			Y:		
Weather:			Sar ID:	nple	LOV	v-Sq6	
Crew: RAC,	TND, MH						
Subsample #:	(a5 Sample	depth: (e/4	Penetrati	on de	pth	Time:	1018
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		٧
cobble	drab olive	none	H2S)				i
gravel	gray	slight	petroleum				]
£and CMF	black	moderate	other:				
sillyclay	brown	strong					ł
organic matter	brown surface	overwhelming					
Subsample #:	lole Sample	depth: 67	Penetrat	ion de	pth	Time:	1019
Sampling gear:						Acceptable sample (circle)	(ves) no
type:	color:	odor;		Com	ments:		
cobble	drab olive	none	(H <sub>2</sub> S)	}			٠.
gravel	gray	slight	petroleum				
Sange ME	colack .	moderate	other:	ļ			
silt elay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Sample	depth:	Penetrat	ion de	pth	Time	: 1020
Sampling gear:		,			_	Acceptable sample (circle)	es no
type:	color:	odor:		Con	ments:		
cobble	drab olive	none	H <sub>2</sub> 8				
gravel	gray	slight	petroleum	1			
@omic MOD	black	moderate	other:				
silt day	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI Sedime	ent Transport	Pro no.	ject	04-08	3-06-23		\	
Date:	12.22.01	1	Sta	tion:		Sale		1	
Start/Stop time:	12.00				X:	<u> </u>			
Sampling Method:	Ö      Ö      D gravity cor	ег			Y:				
Weather:			Sa ID:	mple	LO	N-Sqle			
Crew: RAC,	TND, MH						_		
Subsample #:	Sample	depth:	Penetra	ion de	pth		Time:	10:	23
Sampling gear:		·	<u></u>			Acceptable s (circle)	ample	(yes)	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	(H2S)	أء	hell	7			
gravel	grav	slight	petroleum	O					
gand C M F	(black)	moderate	other:						
stitclay	brown	strong		1	,				
organic matter	brown surface	overwhelming							
Subsample #:	Sample	depth:	Penetra	tion de	pth		_ Time:	_/0	24
Sampling gear:		`				Acceptable (circle)	sample	<b>®</b>	no
type:	color:	odor:		Con	nments:				
cobble	drab olive	none	HS.	}					٠.
gravel	gray	slight	petroleum						
Sand CMF	black	moderate	other:						
siltelay	brown	etrong							
organic matter	brown surface	overwhelming							-
Subsample #:	70. Sample	depth:	Penetra	tion de	epth		_ Time:		<u> 25                                    </u>
Sampling gear:						Acceptable (circle)	sample	<b>P</b>	no
type:	color:	odor:		Con	nments				
cobble	drab olive	none	(H <sub>2</sub> S)	id	hell	5			
gravel	gray	slight	petroleum		•	•			
sand CMT	DIACE .	moderate	other:						
silbclay	brown	strong							
organic matter	brown surface	overwhelming	·						



Project Name:	LDW RI ~ Sedim	ent Transport	Proj no.	ect	04-08	3-06-23		1	
Date:	12.22.01	1	Stat	ion:		Sale		,	
Start/Stop time:	2.00.0	<u></u>			X:	<del>)</del>			
Sampling Method:		ег			Y:				
Weather:			Sam ID:	nple	LDI	N-Sale			
Crew: RAC,	TND, MH								
Subsample #:	2/ Sample	depth: 72	Penetrati	on dep	oth		Time:	102	9
Sampling gear:						Acceptable s (circle)	ample	<b>P</b>	no
type:	color:	odor:		Com	ments:				ŀ
cobble	drab olive	none	(H <sub>2</sub> S)						ı
gravel	gray	slight	petroleum						ŀ
(and CMF)	black	anoderate	other:						1
silt clay	brown	strong	,						
organic matter	brown surface	overwhelming							
Subsample #:	72 Sample	depth: 13	Penetrati	on dep	oth		Time:		30
Sampling gear:						Acceptable (circle)	sample	(YES)	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H28						
gravel	gray	slight	petroleum						
æ na C MAF	black	moderate	other:						
silt clay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	13 Sample	depth: 74	Penetrat	ion de	pth		_ Time:	10	<u> 31                                    </u>
Sampling gear:		,				Acceptable (circle)	sample	<b>O</b>	no 
type:	color:	odor:		Com	ments				
cobble	drab olive	none	(H <sub>2</sub> S)						
gravel	gray	slight	petroleum	1					
Sanda C MEP	black	paderate	other:						
siltclay	brown	strong							
organic matter	brown surface	overwhelming							



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect	04-08	3-06-2	3		\	
Date:	12.22.01	1	Stat	ion:		Sa	le		!	
Start/Stop time:					X:	J				
Sampling Method:	p" OD gravity con	ег			Y:					
Weather:			San ID:	nple	LDI	Ν-	Sq6	-		
Crew: RAC,	TND, MH						J.			
Subsample #:	W Sample	depth: 35	Penetrati	on der	oth			Time:	10:	33
Sampling gear:		_17		.,		Acce (circle	ptable s e)		<b>®</b>	no
type:	color:	odor:	4	Com	ments:					
cobble	drab olive	none	H <sub>2</sub> S							
gravel	gray	Slight	petroleum							
şand c M <b>₽</b>	black	moderate	other:							
silk clay	brown	strong	,							
organic matter	brown surface	overwhelming								
Subsample #:	16 Sample	depth: 10	Penetrat	ion de	pth			Time:	10:	34
Sampling gear:		`				Acc (circ	eptable le)	sample		no 
type:	color:	odor:		Com	ments					
cobble	drab olive	none	(H28		-1	ell	ς .			٠.
gravel	gray	slight	petroleum		5N					
sand CMF	black	moderate	other:							
silt clay	brown	strong		)						
organic matter	brown surface	overwhelming				-				
Subsample #:	No Sample	e depth:	Penetrat	ion de	pth			Time:	. /	235
Sampling gear:		,				Acc (cire		sample	<b>P</b>	no
type:	color:	odor:	- 1	Con	ments	:				
cobble	drab olive	none	(H28)							
gravel	gray	slight	petroleum	1						
şand CMF	black	moderate	other:							
Sill clay	brown	strong								
organic matter	brown surface	overwhelming								



Project Name:	LDW RI - Sedim	ent Transport	Pro	ject	04-08	-06-23	``	
Date:	12.22.01	I		tion:		Sale	-	
Start/Stop time:	2.01.0	<u> </u>			X:	300		
Sampling Method:	≸" OD gravity cor	er			Y:			
Weather:			Sar ID:	nple	1.00	v-Sq6		
Crew: RAC,	TND, MH					<del></del>		
Subsample #:	77 Sample	depth:	Penetrati	on de	oth	Time:	103	6
Sampling gear:	14	_ <del>1</del> D		.o,, uo,	· -	Acceptable sample	-	
						(circle)	yes	no
type:	color:	odor:	_	Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	elight	petroleum					
sand C M F	black	moderate	other:					
Silt clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	3 Sample	depth: 79	Penetrat	ion de	pth	Time	103	34
Sampling gear:						Acceptable sample (circle)	<b>P</b>	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S	1				
gravel	gray	slight	petroleum					
Sand C NE	black	moderate	other:	ĺ				
silt day	brown	strong						
organic matter	brown surface	overwhelming				·		
Subsample #:	39 Sample	depth: 40	Penetrat	ion de	pth	Time	10:	39
Sampling gear:	· · · · · · · · · · · · · · · · · · ·	,			_	Acceptable sample (circle)	<b>(</b>	no 
type:	color:	odor:		Con	ments:			
cobble	drab olive	hone	H <sub>2</sub> S					
gravel	gray	slight	petroleum	1				
Sand C ME	black	moderate	other:					
SiltClay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI Sedim	ent Transport	Proj	ject	04-08	-06-23	
Date:	12.22 01	I	Stat	tion:		Sale	
Start/Stop time:		<u> </u>			X:	39 4	
Sampling Method:	<b>≱</b> " OD gravity cor	er			Y:		
Weather:			San ID:	nple	LOV	v-Sale	
Crew: RAC	TND, MH					J .	
Subsample #:	80 Sample	depth: 81	Penetrati	on de	pth	Time	1045
Sampling gear:						Acceptable sample (circle)	(yes) no
type:	color:	odor:		Com	ments:		ľ
cobble	drab olive	none	H₂S				ł
gravel	gray	slight	petroleum				ŀ
sand CM(F)	black	moderate	other:				i
silficiay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	81_ Sample	depth: 92	Penetrat	ion de	pth	Time	<del></del>
Sampling gear.						Acceptable sample (circle)	no no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				٠.
gravel	gray	efight	petroleum	<b>}</b>			
Sand C M P	black	moderate	other:	l			
siit clay	brown	strong		!			
organic matter	brown surface	overwhelming				·	
Subsample #:	Sample Sample	depth: 02	Penetrat	ion de	pth _	Time	
Sampling gear:						Acceptable sampl (circle)	e ves no
type:	color:	odor:		Соп	nments:		
cobble	drab olive	none	H <sub>2</sub> S	ĺ			•
gravel	gray	slight	petroleum	1			
sand CMF	black	moderate	other:				
silticlay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedime	ent Transport	Project no.	04-08-06-23	\
Date:	12.22.01	1	Station:	Sale	
Start/Stop time:	12.00.0		_	x: 0	
Sampling Method:	≸" OD gravity cor	er .	_	Y:	
Weather:			Sample ID:	LOW-Sale	
Crew: RAC,	TND, MH			J	
		-			
Subsample #:	93 Sample	depth: $gy$ Pe	netration de	pth Ti	me: /057
Sampling gear:	0.2	-0-1		Acceptable samp	
				(circle)	
type:	color:	odor:	Com	ments:	<u>}</u>
cobble	drab olive	none H <sub>2</sub> S	_		
gravel	gray	(slight) petrol	eum		[-
Sang C MF	black	moderate other:	:		
Silvclay	brown	strong	1		
organic matter	brown surface	overwhelming			
Subsample #:	94 Sample	depth: 85 Pe	enetration de	pth Ti	me: /052
Sampling gear:				Acceptable san (circle)	nple yes no
type:	color:	odor:	Con	ments:	
cobble	drab olive	none H <sub>2</sub> S			· .
gravel	gray	slight petro	ieum		
sand C M F	black	moderate other	:		
silt elay	brown	strong	ĺ		
organic matter	brown surface	overwhelming		· .	
Subsample #:	95 Sample	depth: 86 Pe	enetration de	epth T	ime: <u>/053</u>
Sampling gear:				Acceptable sar (circle)	nple es no
type:	color:	odor:	Con	nments:	
cobble	drab olive	none H2S			
gravel	gray	slight petro	leum		
<u></u> ≨anya CM(b	black	moderate other	:		
Silvclay	brown	strong			
organic matter	brown surface	overwhelming			



	Project Name:	LDW RI – Sedim	ent Transport	Pro no.	•	4-08-06-23	~	-
	Date:	12.22.0	Ţ		tion:	Sole	-	
	Start/Stop time:	12.00.0	<u></u>			(: ) W	· · · <u>-</u> · ·	
	Sampling Method:	\$ OD gravity cor	er			<u></u>		
	Weather:			Sa ID:	mple /	DW-Sq6		
	Crew: RAC,	TND, MH				3,4		
	Subsample #:	86 Sample	depth: 87	Penetra	tion depth		Time:/	1054
	Sampling gear:					Acceptable (circle)	sample (	es no
	type:	color:	odor:		Comme	ents:		
- 1	cobble	drab olive	none	(H <sub>2</sub> S)	7			ŀ
ł	gravel (	gray	elight	petroleum				
pe	CATOC NYTY	black	moderate	other:				
(0)	silt clay	brown	strong					l
	organic matter	brown surface	overwhelming	_				
- {	Subsample #:	87 Sample	depth:	3 Penetra	tion depth		Time:	1055
Ì	Sampling gear:		`			Acceptable (circle)	sample (	yes no
[	type:	color:	odor:		Comme	ents:		
ı	cobble	drab olive	none	H <sub>2</sub> S	]			
ł	gravel	gray	slight	petroleum				
Joan	sand MF	black	moderate	other:				
ا "نا	silf clay	brown	strong		[			
}	organic matter	brown surface	overwhelming			<u> </u>		
9	Subsample #:	98. Sample	depth: 80	Penetra	tion depth	1	Time:	1056
	Sampling gear:	·	, — <u>—</u>			Acceptable (circle)	sample	es no
	type:	color:	odor:		Comme	ents:		
	cobble	drab olive	none	H <sub>2</sub> S	$\downarrow$			
	gravel	gray	slight	petroleum	₽ 			
	Sanda C M/LB	to lack	moderate	other:	1			
1	silt day	brown	strong					
Į	organic matter	brown surface	overwhelming					
•								



Project Name:	LDW RI – Sedime	ent Transport	Proj no.	ect	04-08	-06-23	\
Date:	12.22.01	1	Stat	ion:	~-	Sale	:
Start/Stop time:		<u> </u>			X:	J	
Sampling Method:	p OD gravity cor	er			Y:		
Weather:			San ID:	nple	LOV	v-Sale	
Crew: RAC,	TND, MH						
Subsample #:	9 Sample	depth: 90	Penetrati	on de	oth		Time: /057
Sampling gear:	<del></del>	-4	<del></del>			Acceptable s (circle)	ample (yes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	Slight	petroleum	>			
Sang C MF	black	moderate	other:				
silthclay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	90 Sample	depth: 9	Penetrati	ion de	pth		Time:
Sampling gear:	<u>,                                      </u>					Acceptable (circle)	sample (ves) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	(fight	petroleum				
gand C M(F)	black	moderate	other:	1			
Silt day	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	91 Sample	depth:	Penetrat	ion de	pth		Time: //00
Sampling gear:						Acceptable (circle)	sample (yes) no
type:	color:	odor:		Con	ments:		
cobble	drab olive	none	(H <sub>2</sub> S)				
gravel	gray	stight	petroleum	P			
	<b>black</b>	moderate	other:				
Silt clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Fransport	Proj no.	ject 0	14-08	-06-23
Date:	12.22.01	1	Stat	tion:		Sale
Start/Stop time:				>	<b>\</b> :	J
Sampling Method:		er		1	<b>′</b> :	
Weather:			San ID:	nple (	Ov	v-Sale
Crew: RAC,	TND, MH					J
Subsample #:	92 Sample	depth: 93	Penetrati	on depth		Time: //02
Sampling gear:		-12	<del></del>	·		Acceptable sample (circle)
type:	color:	odor:		Comme	nts:	
cobble	drab olive	none	(H <sub>2</sub> S)			
gravel	gray	slight	petroleum			
Sand C MF	black	moderate	other:			
Siltclay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	93 Sample	depth: 92	Penetrati	ion depth	1	Time: //03
Sampling gear:	· 			-		Acceptable sample yes no (circle)
type:	color:	odor:		Comme	ents:	Q 84
cobble	drab olive	none	(H <sub>2</sub> S)			coarse chunks
gravel	gray	slight	petroleum	Son	w	coarse journes
Leand CM(P) .	black	moderate	other:			71
Silbclay	brown	strong				
organic matter	brown surface	overwhelming				·
Subsample #:	94 Sample	depth: 95	Penetrat	ion depth	1	Time: _//0 4
Sampling gear:	· ·	; <del></del>	<del></del>			Acceptable sample (circle)
type:	color:	odor:		Comme	ents:	
cobble	drab olive	none	H <sub>2</sub> S			,
gravel -	gray	slight	petroleum	1		
Sand CME	black	moderate	other:	}		
silt clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Proj	ect	04-08	-06-23	
Date:	12.22.01	4	Stat	tion:		Sale	``
Start/Stop time:					X:	<del>9) •</del>	
Sampling Method:	\$" OD gravity cor	rer .			Y:		
Weather:			San	nple	LOV	v-Sq6	
Crew: RAC,	TND, MH					<del></del>	
Subsample #:	95 Sample	depth: 96	Penetrati	on de	oth	Time	: 1104
Sampling gear:			<del></del>			Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	Slight	petroleum				
sand C M F	black	moderate	other:				
silt clay	brown	strong	. }				
organic matter	brown surface	overwhelming			_		
Subsample #:	96 Sample	depth: 91	Penetrati	ion de	pth	Time	e: <u>[[0</u> ]
Sampling gear:			_			Acceptable sampl (circle)	e Æs no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	(H2S)				· .
gravel	gray	elight	petroleum				
€ana CM €	black	moderate	other:				
sil clay	brown	strong					
organic matter	brown surface	overwhelming				·	
Subsample #:	93. Sample	depth: 98	Penetrat	ion de	pth	Tim	e: <u>//</u> 06
Sampling gear:	· · · · · · · · · · · · · · · · · · ·					Acceptable samp (circle)	le (Pes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none 7	H <sub>2</sub> 8				
gravel	gray	slight)	petroleum	1			
sand C M(F)	black	moderate	other:	]			
silt)clay	brown	strong					
organic matter	brown surface	overwhelming					

**FINAL** 



Date:   2.22.0   Station:   X:   X:   X:   Sampling Method:   Weather:   Sample ID:   LOW - Sa (e   Crew:   RAC, TND, MH    Subsample #:   ABC, TND, MH   Subsample #:   Acceptable sample (circle)   Acceptable sample (ci		Project Name:	LDW RI – Sedim	ent Transport		roject o.	04-08	-06-23	١	
Start/Stop time:  Sampling Method:  Weather:  Crew: RAC, TND, MH   Subsample #: 99 Sample depth: 99 Penetration depth Acceptable sample (circle)  Time: 108  Acceptable sample (circle)  Time: 109  Sampling gear:  Comments:  cobble drab olive none (circle)  Subsample #: 99 Sample depth: petroleum brown surface overwhelming subsemple #: 99 Sample depth: 100  Sampling gear:  Time: 109  Acceptable sample (circle)  Time: 109  Sampling gear:  Comments:		Date:	12 22 01	ı				Cala		
Sampling Method:  Weather:  Crew: RAC, TND, MH  Subsample #: 99 Sample depth: 99 Penetration depth   Sampling gear:  Low - Sg (e   Color:   Comments:	Start/Stop time:	2.00.0	1			X:	39 4			
Subsample #: 79 Sample depth: 99 Penetration depth Time: 108 Sampling gear: Color: odor: Cobble drab olive none strong overwhelming gravel gray sight petroleum black moderate other: strong organic matter brown surface overwhelming subsample gravel gray sight petroleum black moderate other: strong organic matter brown surface overwhelming subsample gravel gray sight petroleum black moderate other: strong organic matter brown surface overwhelming subsample #: 100 Sample depth: 100 Penetration depth Sight petroleum black moderate other: strong organic matter brown surface overwhelming subsample #: 100 Sample depth: 100 Penetration depth Time: 100 Notes of the strong organic matter brown surface overwhelming subsample #: 100 Sample depth: 100 Penetration depth Time: 1100 Notes of the sample gravel gray sight petroleum black moderate other: strong organic matter brown surface overwhelming Subsample #: 100 Sample depth: 100 Penetration depth Acceptable sample (circle) roots odor: Comments: cobble drab olive none Hs Sampling gear: Color: odor: Comments: cobble drab olive none Hs Sampling gear: color: odor: cobble drab olive none Hs Sampling gear: color: odor: cobble drab olive none Hs Sampling gear: color: odor: cobble drab olive none Hs Sampling gear: color: odor: cobble drab olive none Hs Sampling gear: color: odor: cobble drab olive none strong sight petroleum other: strong color: odor: cobble drab olive none strong sight petroleum other: strong color: odor: cobble drab olive none strong sight petroleum other: strong color: odor: cobble drab olive none strong sight petroleum other: strong color: odor: cobble drab olive none strong other strong o		Sampling	<b>≱</b> " OD gravity cor	er			_			
Subsample #: 29 Sample depth: 99 Penetration depth Time: 108 Sampling gear:    Comments:   Comments:		Weather:					LOV	v-Sa6		
Sampling gear:  type: color: odor: Comments:  cobble gravel gray strong  organic matter brown surface overwhelming  type: color: odor: Has gravel gray brown surface overwhelming  type: color: odor: Comments: Gravel gray brown surface overwhelming  type: color: odor: Comments: Official gray strong organic matter brown surface overwhelming  Subsample #: Sampling gear: Official gray strong organic matter brown surface overwhelming  Subsample #: Sampling gear: Official gray strong overwhelming  Subsample #: Sampling gear: Color: odor: Comments: Official gray strong overwhelming  Subsample #: Sampling gear: Official gray strong overwhelming  Subsample #: Sampling gear: Color: odor: Comments: Comments: Official gray strong overwhelming  Subsample #: Sampling gear: Color: odor: Comments: Comm		Crew: RAC,	TND, MH							
type: color: odor: drab olive none drap of the strong brown surface overwhelming  type: color: odor: drap olive strong brown surface overwhelming  Subsample #: Sample depth: lot petroleum brown surface overwhelming  type: color: odor: cobble drab olive none gravel strong organic matter brown surface overwhelming  Subsample #: oto sample depth: lot petroleum of color: odor: cobble drab olive strong organic matter brown surface overwhelming  Subsample #: oto sample depth: lot penetration depth sample fee no color: odor: cobble drab olive none type: color: odor: lot penetration depth sample fee no color: odor: cobble drab olive none type: color: odor: lot penetration depth sample fee no color: odor: lot penetration depth sample fee no color: odor: lot penetration depth sample fee no color: odor: lot penetration depth sample fee no color: ot penetration depth sample fee no color lot penetration depth sample fee no color lot penetration depth sample fee no color lot penetration depth sample fee no color		1 .	98 Sample	depth: 99	Penetr	ation de				1108
cobble gravel gray slight petroleum strong brown surface overwhelming  Subsample #: Of Sample depth: Of Penetration depth Sampling gear:  type: color: odor: Comments: circle)  type: color: odor: Detection depth strong organic matter brown surface overwhelming  Subsample #: Of Sample depth: Of Penetration depth sample (circle)  type: color: odor: Comments: circle)  type: color: odor: Detection depth strong organic matter brown surface overwhelming  Subsample #: Of Sample depth: Of Penetration depth sample (circle)  type: color: odor: Comments: Comment		Sampling gear:							sample	€S no
gravel stight petroleum other: silt clay brown surface overwhelming  Subsemple #: OO Sample depth: OO Penetration depth  Sampling gear:  type: color: odor: cobble gravel strong brown surface overwhelming  Subsample #: OO Sample depth: Deptroleum other: strong organic matter brown surface overwhelming  Subsample #: OO Sample depth: Deptroleum other: strong organic matter brown surface overwhelming  Subsample #: OO Sample depth: Deptroleum other: sample gravel strong overwhelming  Subsample #: OO Sample depth: OO Penetration depth Time: Moderate other: sample gravel gravel stight petroleum other: strong overwhelming overwhelming overwhelming overwhelming subsample #: OO Sample depth: OO Penetration depth Time: Moderate other: strong other: strong other: strong other: strong other: strong other: strong other: other: strong other: strong other: strong other: other: strong other: strong other: strong other: strong other: strong other: strong other: other: strong other: strong other: strong other: strong other: other: strong other: strong other: strong other: strong other: strong other: other: strong other: strong other: strong other: strong other: other: strong other: other: strong other: other: strong other: oth			<del>-</del>	odor:		Com	ments:			·
subsample #: Sample depth: Of Penetration depth Time: Gircle)  Subsample #: Sample depth: Of Penetration depth (circle)  type: color: odor: cobble gravel black brown surface overwhelming  Subsample #: Of Sample depth: Of Penetration depth (circle)  type: color: odor: Comments: cobble gravel black moderate other: strong organic matter brown surface overwhelming  Subsample #: Of Sample depth: Of Penetration depth Time: If I acceptable sample (circle)  type: color: odor: Comments: Comments: Comments: Comments: If I acceptable sample (circle)  type: color: odor: Comments: C					H2S					
Subsample #: 99 Sample depth: 101 Penetration depth Acceptable sample (circle)  type: color: odor: cobble gravel black moderate other: sampling gear:  Subsample #: 101 Penetration depth Time: Acceptable sample (circle)  type: color: odor: Comments: cobble gravel black moderate other: strong organic matter brown surface overwhelming  Subsample #: 101 Sample depth: 10 Penetration depth Time: 110 Acceptable sample (circle)  type: color: odor: Comments: Comments: 110 Penetration depth Time: 110 Acceptable sample (circle)  type: color: odor: Comments: Comments: 110 Penetration depth Time: 110 Penetration depth Sample (circle)  type: color: odor: Comments: 110 Penetration depth Time: 110 Penetration depth Sample (circle)  type: color: odor: petroleum odor: cobble drab olive none Has petroleum other: silont petroleum other: silont petroleum other: strong					•	١			***	}
organic mattler brown surface overwhelming  Subsample #: OP Sample depth: OP Penetration depth Time: 109  type: color: odor: Comments: Comments: Cobble gravel grav strong organic matter brown surface overwhelming  Subsample #: OP Sample depth: OP Penetration depth Time: 109  Subsample #: OP Sample depth: OP Penetration depth Time: 109  Subsample #: OP Sample depth: OP Penetration depth Time: 100  Subsample #: OP Sample depth: OP Penetration depth Time: 100  Subsample #: OP Sample depth: OP Penetration depth Time: 110  Subsampling gear: Acceptable sample (circle)  type: color: odor: Comments: Comments: Comments: Note of the petroleum of the petr	للير				other:					
Subsample #: Sample depth: Of Penetration depth Time: Of Acceptable sample (circle)  type: color: odor: Comments: Cobble drab olive none H28 gravel gray strong organic matter brown surface overwhelming  Subsample #: Of Sample depth: Of Penetration depth Time: ID Acceptable sample (circle)  type: color: odor: Comments: Comments: Image: Comments overwhelming Image	0			•						
Sampling gear:  type: color: odor: Comments:  cobble gravel grav slight petroleum organic matter brown surface overwhelming  Subsample #: 00 Sample depth: Penetration depth Time: Macceptable sample (circle)  type: color: odor: Comments:  type: color: odor: Comments:  type: color: odor: Comments: Comments:  type: color: odor: Comments:	,	<del></del>	<del></del>							1100
type: color: odor: Comments:  cobble dress olive none H28 gravel gray slight petroleum organic matter brown surface overwhelming  Subsample #: OD Sample depth: OPenetration depth Sampling gear:  type: color: odor: Acceptable sample (circle)  type: color: odor: Comments:  cobble drab olive none H28 gravel gray slight petroleum organic matter brown surface overwhelming  Comments:	,	J ' '	Sample	depth: (07)	Penetr	ation de	pth			
cobble gravel gray Slight petroleum sane C MC black moderate other: sitt clay brown surface overwhelming  Subsample #: 100 Sample depth: 10 Penetration depth Sampling gear:  type: color: odor: Comments: cobble drab olive none H28 gravel gray slight petroleum strong  Comments: cobble drab olive none H28 gravel gray slight petroleum sand C MC black moderate other: sill clay brown strong		Sampling gear:		`				Acceptable (circle)	e sample 、	(yes no
gravel gray black moderate other:  sinc clay brown strong organic matter brown surface overwhelming  Subsample #: 100. Sample depth: Penetration depth Time: 100 Acceptable sample (circle)  type: color: odor: Comments:  cobble drab olive none Has gravel gray slight petroleum strong  sinc color: strong black moderate other:  sinc clay brown strong		type:	color:	odor:		Con	ments:			
Same C MP black moderate other:  sitt clay brown strong organic matter brown surface overwhelming  Subsample #: (1) Sample depth: Penetration depth  Sampling gear:  type: color: odor: Comments:  cobble drab olive none H2S gravel gray slight petroleum strong  black moderate other:  sill clay brown strong		cobble	drab olive	none	(H <sup>5</sup> 8	7				
Sitt clay organic matter brown surface overwhelming  Subsample #: OD. Sample depth:			Gray	Slight	petroleum	1   .				
organic matter brown surface overwhelming  Subsample #: 60 Sample depth: Penetration depth  Sampling gear:  type: color: odor: Comments:  cobble drab olive none H2S gravel Gray slight petroleum strong  Sampling gear: Comments:			black	moderate	other:	1				
Subsample #: 100 Sample depth: 10 Penetration depth Time: 100 Acceptable sample (circle)  type: color: odor: Comments: cobble drab olive none H2S gravel Gray Slight petroleum strong		Silt clay	brown	strong						
Sampling gear:  type: color: odor: Comments:  cobble drab olive none H2S gravel Gray black moderate other:  sill clay brown strong		organic matter	brown surface	overwhelming						
type: color: odor: Comments:  cobble drab olive none H <sub>2</sub> S  gravel grav slight petroleum  black moderate other: silt/clay brown strong		Subsample #:	(00 Sample	depth:	Penet	ration de	epth		Time:	1110
cobble drab olive none H <sub>2</sub> S gravel gravel slight petroleum black moderate other:		Sampling gear:		,					e sample	(Ves) no
gravel grav slight petroleum black moderate other:		type:	color:	odor:		Con	nments:			
Sand C MF black moderate other: bloom strong		cobble	drab olive	none	H <sub>2</sub> S					
silt-clay brown strong		7.7	gray	slight	petroleun	n				
	لكريس		black	moderate	other:					
organic matter brown surface overwhelming	$\langle i_{\Lambda}$	(silt) clay	brown	strong						
	(	organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23	)	
Date:	12.22.01	1	Sta	tion:		Sole	;	
Start/Stop time:					X:	<u> </u>		
Sampling Method:		er			Y:			
Weather:			Sar ID:	nple	LOV	v-Sale		
Crew: RAC,	TND, MH							
<del></del>								
Subsample #:	[0] Sample	depth: //	2 Penetrati	on de	pth	Time:	HAF	1112
Sampling gear:			<u> </u>		` ,_	Acceptable sample (circle)	Yes	по
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S					ļ
gravel	(gray	डांght	petroleum					
(Sama CMF)	black	moderate	other:					ļ
silt clay	brown	strong						
organic matter	brown surface	overwhelming			,			
Subsample #:	02 Sample	depth: 104	3 Penetrat	ion de	pth	Time:	_[[1]	3
Sampling gear:		`	<del></del>			Acceptable sample (circle)		BO .
type:	color:	odor:		Con	ments:			
cobble	drab olive	none	H28					
gravel	gray	slight	petroleum					
@odcM(F)	black	moderate	other:	}				
Sill clay	brown	strong		]				
organic matter	brown surface	overwhelming	•			·		
Subsample #:	103 Sample	depth:	Penetrat	ion de	pth	Time:	111	4
Sampling gear:	· · · · · · · · · · · · · · · · · · ·	,	T			Acceptable sample (circle)	<b>®</b>	no
type:	color:	odor:		Con	ments:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum					
Sand CMF	black	moderate	other:					
Silt clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI – Sedime	ent Transport		Pro no.	ject	04-08	3-06-23 	
Date:	12.22.00			Sta	tion:		596	
Start/Stop time:						X:		
Sampling Method:	3" OD gravity cor	er				Y:		_
Weather:				Sai ID:	mple	LO	NW-Salo	
Crew: RAC,	TND, MH							
Subsample #:	04 Sample	depth: /	65	Penetrat	ion de	<del></del> _ pth	Time: //15	
Sampling gear:			<u> </u>	_			Acceptable sample (circle)	
type:	color:	odor:			Com	ments:		
cobble	drab olive	none	(	H <sub>2</sub> S)	1			ĺ
gravel	gray	<b>slight</b>		petroleum	ĺ			١
& Sanya CM (F)	black	moderate		other:	ł			ĺ
asilt clay	brown	strong			}			
organic matter	brown surface	overwhelmin	ıg					_
Subsample #:	05 Sample	depth:	06	Penetra	ion de	pth	Time:	
Sampling gear:		` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `					Acceptable sample (yes) no (circle)	_
type:	color:	odor:			Com	ments:		
cobble	drab olive	none	7	H <sub>2</sub> S				
gravel	gray	slight		petroleum				
and C MaD	black	moderate		other:	)			
Silt clay	brown	strong						
organic matter	brown surface	overwhelmir	ng				· · · · · · · · · · · · · · · · · · ·	
Subsample #:	00 Sample	depth:	07	Penetra	tion de	pth	Time:7	
Sampling gear:	·						Acceptable sample (7es) no (circle)	) 
type:	color:	odor:	,	_	Con	nments	:	
cobble	drab olive	none	(	H28			,	
gravel	gray	slight		petroleum				
sand C ME	black	moderate		other:				
silt clay	brown	strong						
organic matter	brown surface	overwhelmi	ng					



Project Name:	LDW RI – Sedim	ent Transport	İ	Pro no.	ject	04-08	-06-23			
Date:	12.22.	54		Sta	tion:		596			
Start/Stop time:		<del>-/</del> -				X:				
Sampling Method:	3" OD gravity con	ег				Y:				
Weather:				Sar ID:	nple	LD	w-596			
Crew: RAC,	TND, MH									
Subsample #:	107 Sample	depth: /	08	Penetrati	ion de	 pth		me:	1116	7
Sampling gear:	<u> </u>		UU			Ī	Acceptable samp	ole		no
type:	color:	odor:			Com	ments:	<u> </u>			
cobble	drab olive	попе	1	H <sub>2</sub> S						ł
gravel	gray	stight	~	petroleum						
sang CME	black	moderate		other:						
silt clay	brown	strong								
organic matter	brown surface	overwhelmi	ng			•				
Subsample #:	08 Sample	depth:	1-9	Penetrat	ion de	pth	Ti	ime:	1/6	20
Sampling gear:		_	· <del>- 1</del>	_			Acceptable sam (circle)	ıple	ا)	no
type:	color:	odor:			Com	ments:				
cobble	drab olive	none	7	H <sub>2</sub> S						-
gravel	gray	slight		petroleum	ľ					
and C MF	black	moderate		other:						
silt clay	brown	strong			i					
organic matter	brown surface	overwhelmi	ng				·			
Subsample #:	09 Sample	depth:	10	Penetrat	ion de	pth	T	ime:	_//:	2/
Sampling gear:		,			_		Acceptable san (circle)	nple	<b>©</b>	no
type:	color:	odor:			Con	ments:				
cobble	drab olive	none		(H <sub>2</sub> S)						
gravel	grav	slight		petroleum	]					
Sand CME	black	moderate		other:						
silt clay	brown	strong			}					
organic matter	brown surface	overwhelm	ing							



Project Name:	LDW RI Sedim	ent Transport	Project no.	04-08	-06-23	
Date:	12.22.	oy	— Station:		596	
Start/Stop time:			-	X:	-	
Sampling Method:	3" OD gravity cor	rer		Y:		
Weather:			Sample		NW- 5.6	
Crew: RAC,	TND, MH				DW-Sg6	
-						
Subsample #:	10 Sample	depth:     Po	enetration de	pth	Time:	1122
Sampling gear:	<del>  </del>	·		Ò	Acceptable sample (circle)	yes no
type:	color:	odor:	Corr	ments:		
cobble	drab olive	none (H <sub>2</sub> S	,			
gravel	gray	slight petro	leum			
OFFIC MED (	black	moderate other	:			ĺ
sili/ciay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	III Commit	1. (1. ) (2. )		- 42	Time:	1123
Subsample #.	Sample	depth: P	enetration de	epin_		1100
Sampling gear:	Sample	depth: 12 P	enetration de	eptn 	Acceptable sample (circle)	Ves no
	color:	odor:		epin	Acceptable sample	
Sampling gear:		`			Acceptable sample	
Sampling gear: type:	color:	odor:	Con		Acceptable sample	
Sampling gear: type: cobble	color:	odor:	Con		Acceptable sample	
Sampling gear: type: cobble gravel	color: drab olive	odor: none H <sub>2</sub> S slight petro	Con		Acceptable sample	
Sampling gear: type: cobble gravel sand C MD	color: drab olive gray black	odor:  none  H <sub>2</sub> S  petro  moderate  other	Con		Acceptable sample	
Sampling gear:  type: cobble gravel sand C M D	color: drab olive gray black brown	odor: none H <sub>2</sub> S petro moderate other strong overwhelming	Con	nments:	Acceptable sample	(Ves) no
Sampling gear:  type:  cobble gravel sand C M D silf clay organic matter	color: drab olive gray black brown brown surface	odor: none H <sub>2</sub> S petro moderate other strong overwhelming	Con Sleum	nments:	Acceptable sample (circle)	(Ves) no
type:  cobble gravel sand C M D silf clay organic matter Subsample #;	color: drab olive gray black brown brown surface	odor: none H <sub>2</sub> S petro moderate other strong overwhelming	Con leum ::	nments:	Acceptable sample (circle)  Time: Acceptable sample	(Ves) no
sampling gear:  type:  cobble gravel sand C MD sill clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface Sample	odor: none    H2S     Slight   petro   moderate   other     strong     overwhelming     depth:   P     odor:     none   H2S	Con leum ::	nments:	Acceptable sample (circle)  Time: Acceptable sample	(Ves) no
sampling gear:  type: cobble gravel sand C MD silf clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sample color: drab olive gray	odor: none    H2S     Slight   petro     moderate   other     strong     overwhelming     depth:   P     odor:     none   H2S	Con leum ::	nments:	Acceptable sample (circle)  Time: Acceptable sample	(Ves) no
sampling gear:  type:  cobble gravel sand C MD silf clay organic matter Subsample #: Sampling gear:  type:  cobble gravel sand C MD	color: drab olive gray black brown brown surface Sample color: drab olive	odor: none    H2S     Slight   petro   moderate   other     strong     overwhelming     depth:   P     odor:     none   H2S	Con leum Con Con	nments:	Acceptable sample (circle)  Time: Acceptable sample	(Ves) no
sampling gear:  type: cobble gravel sand C MD silf clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sample color: drab olive gray	odor: none H <sub>2</sub> S slight petro moderate other strong overwhelming depth: P  odor: none H <sub>2</sub> S slight petro	Con leum Con Con	nments:	Acceptable sample (circle)  Time: Acceptable sample	(Ves) no



	Project Name:	LDW RI - Sedim	ent Transport	Proj	ject	04-08-0	6-23		
	Date:	2.22.04			tion:		Sall		
	Start/Stop time:	2.02.0			_	X:	<del>9</del>		
	Sampling Method:	3" OD gravity cor	rer			Y:			
	Weather:			San ID:	nple	4	W-Sa4		
	Crew: RAC,	TND, MH					9		
1	Subsample #:	O Sample	depth: /	Penetrati	ion depti		Time:	/20	00
ı	Sampling gear:						cceptable sample	(yes)	
							irde)	yes	no
	type:	color:	odor:		Comm	ents:			ĺ
J	cobble	drab olive	Rone	H₂S	cl	am	_		
J	gravel	gray	slight	petroleum					ſ
J	sand C MF	black	moderate	other:					
13	SHI clay	brown	strong						ł
١ ١	organic matter	brown surface	verwhelming					-	
- {	Subsample #:	Sample	depth: 2	Penetrati	ion depti	h	Time:	120	0
	Sampling gear:						Acceptable sample circle)	<b>P</b>	no
	type:	color:	odor:		Comm	ents:			
- [	cobble	drab olive	non	H <sub>2</sub> S	]	0	Carlos		٠.
- [	gravel	(gray)	slight	petroleum	Olo	well (	climbs		
- (	@M© M®	black	moderate	other:	$I \setminus I$				
k	silt clay	brown	strong						
l	organic matter	brown surface	overwhelming				·		
	Subsample #:	2 Sample	depth: 3	Penetrat	ion dept	h	Time	12	<u>01</u>
	Sampling gear:		,				Acceptable sample (circle)	<b>6</b>	no
	type:	color:	odor:		Comm	ents:			
- [	cobble	drab olive	none	H <sub>2</sub> S	]			,	
İ	gravel	gray	slight	petroleum	1				
	Sang C MA	black	moderate	other:					
1	silt clay	brown	strong						
ł	organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject 04-0	08-06-23
Date:	12.22.04		Stat	tion:	.Sa4
Start/Stop time:				X:	<del></del>
Sampling Method:	3" OD gravity cor	er		Y:	
Weather:			San ID:	nple	LDW-Sq4
Crew: RAC,	TND, MH				
Subsample #:	3 Sample	depth: V	Penetrati	on depth	Time: /202
Sampling gear:		7			Acceptable sample (circle) no
type:	color:	odor:		Comments	s:
cobble	drab olive	none	H <sub>2</sub> S		
gravel (	gray	slight	petroleum		ſ
@alcMD	black	moderate	other:		}
(silt)clay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #:	Sample	depth: 5	Penetrati	ion depth	Time: 1203
Sampling gear:					Acceptable sample (circle)
type:	color:				
cobble		odor:		Comment	s:
CODDIE	drab olive	odor:	H <sub>2</sub> S	Comment	s:
gravel	·	<del> </del>	H <sub>2</sub> S petroleum	Comment	s:
gravel	drab olive	none		Comment	s:
gravel	drab olive	none slight moderate strong	petroleum	Comment	s:
gravel	drab olive gray black	none flight moderate	petroleum other:		
gravel eand c M(F) still day	drab olive gray black brown brown surface	none slight moderate strong	petroleum other:	Comments	Time: 1201
gravel eand c M(F) silt day organic matter	drab olive gray black brown brown surface	none slight moderate strong overwhelming	petroleum other:		
gravel  and c MF  silt day  organic matter  Subsample #:  Sampling gear:  type:	drab olive gray black brown brown surface	none slight moderate strong overwhelming	petroleum other:		Time: / DM/ Acceptable sample (circle)
gravel  sand c MF  salt day  organic matter  Subsample #:  Sampling gear:	drab olive grav black brown brown surface Sample	none fight moderate strong overwhelming depth:	petroleum other:	ion depth	Time: / DM/ Acceptable sample (circle)
gravel cand c MF sitt day organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray black brown brown surface Sample	none slight moderate strong overwhelming depth:	petroleum other:	ion depth	Time: / DM/ Acceptable sample (circle)
gravel  and c MF  silt day  organic matter  Subsample #:  Sampling gear:  type:  cobble  gravel  sapa C MF	drab olive gray black brown brown surface Sample color: drab olive	none slight moderate strong overwhelming depth: odor: none	petroleum other:	ion depth	Time: / DM/ Acceptable sample (circle)
gravel cand c MF sitt day organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray black brown brown surface Sample color: drab olive gray	none slight moderate strong overwhelming depth: odor: none slight	petroleum other:  Penetrat  H <sub>2</sub> S  petroleum	ion depth	Time: / DM/ Acceptable sample (circle)



Project Name:	LDW RI - Sedime	ent Transport	Pro no.	ject	04-08	-06-23		
Date:	12.22.04		Sta	tion:		Sa4		
Start/Stop time:				-	X:	3	-	
Sampling Method:	3" OD gravity cor	er		-	Y:		•	
Weather:			Sar ID:	nple	<u>ا</u>	DW-Sq4		
Crew: RAC,	TND, MH			-		7.		
Subsample #:	6 Sample	depth:	Penetrat	ion dep	 th	Time:	12:1	36
Sampling gear:	· ·			·	Γ.	Acceptable sample	yes	no
				-		(circle)	- <del></del>	
type:	color:	odor:		Comn	nents:			·
cobble	drab olive	none	H <sub>2</sub> S)					Ì
gravel	gray	slight	petroleum	(				·
sand C M(F)	black	moderate	other:	ĺ				- 1
sitt clay	brown	strong		ĺ				
organic matter	brown surface	overwhelming						
Subsample #:	Sample	depth:	Penetrat	ion dep	th	Time:	120	7_
Sampling gear:		` `	_			Acceptable sample (circle)	yes	no
type:	color:	odor:	~	Comr	nents:			
cobble	drab olive	none	(H₂\$)	]				
-gravel	gray	(slight)	petroleum	} .				
sand C M F	black	moderate	other:					
sin clay	brown	strong						
organic matter)	brown surface	overwhelming						
Subsample #:	Sample	depth:	Penetra	tion dep	oth	Time:		80
Sampling gear:		, —				Acceptable sample (circle)	yes	no 
type:	color:	odor:		Com	ments:			
cobble	drab olive	none)	H <sub>2</sub> S					
gravel	gray	slight	petroleum					
sand)C M(F)	black	moderate	other:					
şiit play	brown	strong		1				
organic matter	brown surface	overwhelming			_			



Project Name:	LDW RI – Sedim	DW RI – Sediment Transport			-08-06-23	
Date:	12.22.00		Stat	ion:	564	
Start/Stop time:				X:	<del></del>	
Sampling Method:	3" OD gravity cor	rer		Y:		
Weather:			San ID:	npie	LDW-Sq4	
Crew: RAC,	TND, MH				<u> </u>	
Subsample #:	9 Sample	depth: 10	Penetrati	on depth	Time:	1210
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Commen	ts:	
cobble	drab olive	none	H <sub>2</sub> S			
grayel	gray)	slight	petroleum			
sand C MF	black	moderate	other:			
silf clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	// Sample	depth: /2	Penetrati	on depth	Time:	10//
Sampling gear:		•			Acceptable sample	yes no
<u> </u>		`			(circle)	·
type:	color:	odor:		Commen		
type:	color:	odor:	H <sub>2</sub> S	Commen		· · · · · ·
cobble gravel			H₂S petroleum	Commen		
cobble gravel sand C M F	drab olive	none (		Commen		
cobble gravel	drab olive	none (	petroleum	Commen		
cobble gravel sand C M F	drab olive gray black	none slight moderate	petroleum	Commen		
cobble gravel cand C M F silt clay	drab olive gray black brown	none (slight) moderate strong overwhelming	petroleum other:	Commen		1914
cobble gravel sand C M F silt clay organic matter	drab olive gray black brown brown surface	none (slight) moderate strong overwhelming	petroleum other:		its:	12 12 yes no
cobble gravel sand C M F silt clay organic matter Subsample #:	drab olive gray black brown brown surface Sample	none (slight) moderate strong overwhelming	petroleum other:		Time:  Acceptable sample (circle)	1817
cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear: type: cobble	drab olive gray black brown brown surface Sample	none slight moderate strong overwhelming depth: 13 odor: none	petroleum other:	on depth	Time:  Acceptable sample (circle)	1817
cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray black brown brown surface Sample	none (slight) moderate strong overwhelming depth: 13	petroleum other:	on depth	Time:  Acceptable sample (circle)	1817
cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear: type: cobble gravel sand C M F	drab olive gray black brown brown surface Sample color: drab olive	none slight moderate strong overwhelming depth: 13 odor: none	petroleum other:	on depth	Time:  Acceptable sample (circle)	1817
cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray black brown brown surface Sample color: drab olive gray	none slight moderate strong overwhelming depth:  odor: none slight	petroleum other:  Penetrati	on depth	Time:  Acceptable sample (circle)	1817



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ject 04-08	3-06-23	
Date:	12.22.04		Śtat	tion:	Sall	
Start/Stop time:				X:	<u> </u>	
Sampling Method:	3" OD gravity cor	er		Y:		
Weather:			San ID:	nple	-DW-Sa4	
Crew: RAC,	TND, MH					
Subsample #:	/、? Sample	depth: 14	Penetrati	ion depth	Time:	1215
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Comments:		
cobble	drab olive	none	H <sub>2</sub> S			
gravel	gray	slight ·	petroleum			
sand C M F	black	moderate	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming		·		
Subsample #:	14 Sample	depth: /	Penetrat	ion depth	Time:	1915
ſ -				_	Acceptable sample	ves no
Sampling gear:					(circle)	yes no
Sampling gear: type:	color:	odor:	<u> </u>	Comments:	(circle)	yes no
	color:	odor:	H.S	Comments:	(circle)	yes no
type: cobble gravel	<del></del>		H <sub>2</sub> S petroleum	Comments:	(circle)	yes no
type:	drab olive	none	•	Comments:	(circle)	yes no
type: cobble gravel	drab olive	none	petroleum	Comments:	(circle)	yes no
type: cobble gravel	drab olive gray black	none slight moderate	petroleum	Comments:	(circle)	yes no
type: cobble gravel sand C M (F)	drab olive gray black brown	none slight moderate strong overwhelming	petroleum other:	Comments:	(circle)	
type: cobble gravel sand C M (F) sill clay organic matter	drab olive gray black brown brown surface	none slight moderate strong overwhelming	petroleum other:		(circle)	
type:  cobble gravel sand C M (=) silf clay organic matter Subsample #:	drab olive gray black brown brown surface	none slight moderate strong overwhelming	petroleum other:		Time:  Acceptable sample (circle)	1916
type:  cobble gravel sand C M (F) sill clay organic matter Subsample #: Sampling gear:	drab olive gray black brown brown surface Sample	none slight moderate strong overwhelming depth:	petroleum other:	ion depth	Time:  Acceptable sample (circle)	1916
type: cobble gravel sand C M (F) sill clay organic matter Subsample #: Sampling gear: type: cobble gravel	drab plive gray black brown brown surface Sample	none slight moderate strong overwhelming depth:	petroleum other:	ion depth	Time:  Acceptable sample (circle)	1916
type:  cobble gravel sand C M (=) silf clay organic matter Subsample #: Sampling gear: type: cobble	drab olive gray black brown brown surface Sample color: drab olive	none  slight moderate strong overwhelming depth: ) (c)  odor: none	petroleum other:	ion depth	Time:  Acceptable sample (circle)	1916
type:  cobble gravel sand C M (F) sill clay organic matter Subsample #: Sampling gear:  type: cobble gravel	drab olive gray black brown brown surface Sample color: drab olive gray	none slight moderate strong overwhelming depth: (c) odor: none	petroleum other:	ion depth	Time:  Acceptable sample (circle)	1916



Project Name:	LDW RI Sedim	ent Transport	Proj no.	ect 0	)4-08-06-23
Date:	2.22.04		Stat	tion:	Sa4
Start/Stop time:				X	(; )
Sampling Method:	3" OD gravity cor	er		Y	<i>f</i> :
Weather:			San ID:	nple	LDW-Sa4
Crew: RAC,	TND, MH				
Subsample #:	∖ Sample	depth: \	Penetrati	on depth	Time:   2 ) 9
Sampling gear:					Acceptable sample (circle) yes no
type:	color:	odor:		Comme	ents:
cobble	drab olive	none	H <sub>2</sub> S		
gravel	(gray)	slight	petroleum		
€and CMF)	black	moderate	other:		
<b>EIIT</b> clay	brown	strong			
organic matter	brown surface	overwhelming			·
Subsample #:	\ ) Sample	depth: \5	Penetrat	ion depth	Time: 1230
Sampling gear:		` `	<del>)</del>		Acceptable sample yes no (circle)
type:	color:	odor:		Comme	ents:
cobble	drab olive	none	H <sub>2</sub> S	}	
gravel	gray	slight	petroleum		
sand C M F	black	moderate ·	other:		
silticlay	brown	strong			
organic matter	brown surface	overwhelming			<u>•</u>
Subsample #:	Sample	depth:   0	Penetrat	ion depth	Time: 13(3)
Sampling gear:		,			Acceptable sample yes no (circle)
type:	color:	odor:		Comm	ents:
cobble	drab olive	nene	H <sub>2</sub> S)	1	
		1 / 3		1	
gravel	gray	slight)	petroleum	]	
gravel sand C M F	1	slight moderate	petroleum other:		
	gray	1 ( )	•		



Project Name:	CDAA KI 260lili	ent iransport		Proj no.	ect	U4-U0	-00-23	
Date:	12.22.04			Štat	ion:		Sq4	
Start/Stop time:						X:	<u> </u>	_
Sampling Method:	3" OD gravity cor	er				Y:		
Weather:					nple		NW COH	
Crew: RAC.	TND, MH			ID:			DW-Sg4	
Olew. INAO,	TND, WITH							
Subsample #:	\Q Sample	donth	3.6	Penetrati	on don	-th	Time:	1883
Sampling gear:	Jampie	deptii.	30	reneuau	on dep	_	Acceptable sample	
Camping gear.							(circle)	yes no
type:	color:	odor:			Comr	nents:		
cobble	drab olive	none	H <sub>2</sub>	S				
gravel	gray	slight	pe	troleum				
sand ME	black	moderate	oti	ner:				
silt)clay	brown	strong						
organic matter	brown surface	overwhelmi	ng					
Subsample #:	20 Sample	depth:	91	Penetrati	ion der	oth	Time:	1932
Sampling gear:							Acceptable sample (circle)	yes' no
type:	color:	odor:			Com	ments:		
cobble	drab olive	none	H	S				
gravel	gray	(slight	pe	troleum				
sand CMF	black	moderate	ot	her:				
silt clay	brown	strong						
organic matter	brown surface	overwhelmi	ng				<u> </u>	
Subsample #:	(a) Sample	depth:	99	Penetrat	ion de	pth	Time:	<del></del>
Sampling gear:			-				Acceptable sample (circle)	yes no
type:	color:	odor:			Com	ments:		
cobble	drab olive	none	_	28				
gravel	gray	slight	pe	etroleum				
sand C MF)	black	moderate	of	her:				
Sill clay	Diaon	1			}			
organic matter	brown	strong			ĺ			



Project Name:	LDW RI – Sedim	Proj no.	ect 04-08-06-23			
Date:	12.22.04		Śtat	ion:	564	
Start/Stop time:				X:	<del></del>	
Sampling Method:	3" OD gravity cor	ег		Y:		
Weather:			San ID:	nple	LDW-Sa4	
Crew: RAC,	TND, MH					
		·				_
Subsample #:	<u>aa</u> Sample	depth: 3	? Penetrati	on depth	Time:	<u>199d</u>
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Comment	s:	
cobble	drab olive	none	(H <sub>2</sub> S)	_	) (3	
gravel	gray	slight	petroleum	F	ea03	
sand CMF	black	moderate	other:		/	
silf clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	33 Sample	depth:	아 Penetrati	on depth	Time:	1530
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Commen	ts:	
cobble	drab olive	none	H <sub>2</sub> S			
gravel	gray	slight	petroleum			
sand C M(F)	black	moderate	other:			
Silt clay	brown	strong				
organic matter	brown surface	overwhelming			·	
Subsample #:	るり Sample	depth: 3	5 Penetrat	ion depth	Time:	1831
Sampling gear:	. ,	,		٠.	Acceptable sample (circle)	yes no
type:	color:	odor:	0	Commen	ts:	
cobble	drab olive	none	H <sub>2</sub> S)			
gravel	gray	sligh	petroleum			
sand C M(F)	black	moderate	other:			
silitelay	brown	strong		}		
organic matter	brown surface	overwhelming	i			



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect	04-08	-06-23		
Date:	12.22.04		Stat	ion:	-	Sa4		
Start/Stop time:	<del></del>			_	X:	<del></del>		_
Sampling Method:	3" OD gravity cor	er		-	Y:			
Weather:			San ID:	nple	L	DW-Sq4		
Crew: RAC,	TND, MH					9.		_
Subsample #:	∂.√ Sample	depth: 26	Penetrati	on dept	h	Time:	)g33	$\neg$
Sampling gear:		- <u></u>		·	Γ	Acceptable sample (circle)	yes no	
type:	color:	odor:		Comm	ents:			
cobble	drab olive	none	(H <sub>2</sub> S)					
gravel	gray	slight	petroleum					
sand C ME	black	moderate	other:					
sili clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	36 Sample	depth: 2	) Penetrati	ion dept	th	Time:	1932	
Sampling gear:						Acceptable sample (circle)	yes no	
type:	color:	odor:		Comn	nents:			
cobble	drab olive	none (	H <sub>2</sub> S)					•
gravel	gray	(slight)	petroleum					
sand CMF	black	moderate	other:	ļ				
silt clay	brown	strong						
organic matter	brown surface	overwhelming				<u>.</u>		
Subsample #:	3) Sample	depth: 33	Penetrat	ion dep	th	Time:	1037	)_
Sampling gear:		,				Acceptable sample (circle)	yes n	٥
type:	color:	odor:		Comr	nents:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum	]				
sand CMF	black	moderate	other.					
Sill clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI – Sedime	ent Transport	Proj no.	ect	04-08	-06-23		
Date:	12.22.04		Śtat	ion:		Sa4		
Start/Stop time:					X:	<del>-)</del> :		
Sampling Method:	3" OD gravity cor	er			Y:			
Weather:			San ID:	nple	L	DW-Sq4		
Crew: RAC,	TND, MH				-	0		
					_			
Subsample #:	28 Sample	depth: 29	Penetrati	on dep	th	Time:	12	5,8
Sampling gear:						Acceptable sample (circle)	yes	no
type:	color:	odor:		Comn	nents:			
cobble	drab olive	none	(H <sub>2</sub> S)					- }
gravel	(gray)	slight	petroleum	>				
sand CME	black	moderate	other:					
silt)clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	29 Sample	depth: 30	Penetrati	ion dep	th	Time:	]a	39_
Sampling gear:		`				Acceptable sample (circle)	yes 	no 
type:	color:	odor:		Comr	nents:			
cobble	drab olive	none	(H <sub>2</sub> S)	}				
gravel	gray	slight	petroleum					
sandoc ME	black	moderate	other:					
silloclay	brown	strong		}				
organic matter	brown surface	overwhelming				<u> </u>		7
Subsample #:	30 Sample	depth: 3/	Penetrat	ion der	oth	Time:	13:1	<u>/5_</u>
Sampling gear:						Acceptable sample (circle)	yes 	no
type:	color:	odor:	<u> </u>	Comi	ments:			
cobble	drab olive	none	(H <sub>2</sub> S)					
gravel	gray	(slight)	petroleum	1				
sand C M(F)	(black)	moderate	other:					
siltyclay	brown	strong						
organic matter	brown surface	overwhelming					_	



Project Name:	LDW RI – Sedim	OW RI – Sediment Transport			-08-06-23	
Date:	12.22.04		Šta	tion:	Sa4	
Start/Stop time:				X:	3	
Sampling Method:	3" OD gravity cor	er		Y:		
Weather:			Sai ID:	mple	LDW-Sa4	
Crew: RAC,	TND, MH	7.00			0	
<del></del>						
Subsample #:	3) Sample	depth: 32	Penetrat	ion depth	Tin	ne: MIII 13/5
Sampling gear:					Acceptable samp (circle)	e yes no
type:	color:	odor:		Commen	its:	}
cobble	drab olive	none	(H₂S)			
gravel	gray	stight )	petroleum	ľ		
sand CMF	(black)	moderate	other:	ĺ		
silf clay	brown	strong		ĺ		
organic matter	brown surface	overwhelming				
Subsample #:	39 Sample	depth: 3	3 Penetral	ion depth	· Tir	ne: <u>1317</u>
Sampling gear:			_		Acceptable sam (circle)	ple yes no
type:	color:	odor:	<i>∞</i>	Commer	nts:	
cobble	drab olive	none	H28	]		
_gravel	gray	slight	petroleum			
sand C M(F)	black	moderate	other:	}		
silt clay	brown	strong				
organic matter	brown surface	overwhelming			·	
Subsample #:	33 Sample	e depth: 34	Penetra	tion depth	Ti	me: <u>/<i>3/</i></u>
Sampling gear:		,			Acceptable sam (circle)	ple yes no 
type:	color:	odor:	$\sim$	Comme	nts:	
cobble	drab olive	none	H <sub>2</sub> S			
gravel	gray	(slight)	petroleum	1		
Seand C M	black	moderate	other:			
sill clay	brown	strong				
organic shalter	brown surface	overwhelming				



Date:   2.22.04   Station:   Sq 4   X:   Sampling   3" OD gravity corer   Y:   Method:   Weather:   Sample   ID:   LDW - Sq 4   Crew:   RAC, TND, MH	868
Sampling 3" OD gravity corer Y:  Method:  Weather:  Sample ID:  LDW - Sa H	(96)
Method: Weather: Sample ID: LDW-Sq-H	<i>(26)</i>
iD: LDW-Sq4	,5 <u>0</u>
Crew: RAC, TND, MH	,9 <i>G</i>
CIEW. RAC, TND, MH	<i>(Se)</i>
	<i>(96)</i>
Colored to the Colore	90
Complian reason	
Sampling gear:  Acceptable sample (circle)	no
type: color: odor: Comments:	
cobble drab olive none H₂S	
gravel gray slight petroleum	
sand C M F black moderate other:	
silficlay brown strong	
organic matter brown surface overwhelming	
77	393
Sampling gear:  Acceptable sample yes (circle)	s no
	_ · _
type: color: odor: Comments:	٠.
organic matter   brown surface   overwhelming    Subsample #: 20   Sample depth: 38   Penetration depth   Time: 10	27.5
	s no
Sampling gear:  Acceptable sample ye (circle)	<u> </u>
type: color: odor: Comments:	
cobble drab olive none H <sub>2</sub> S	
gravel gray slight petroleum	
sand C M F black moderate other:	
silticlay brown strong	
organic matter brown surface overwhelming	



Project Name:	LOW RI - Seaim	ent transport	Proj no.	roject			
Date:	2.22.04		Štat		Sq4		
Start/Stop time:				X:	<u> </u>		
Sampling Method:	3" OD gravity cor	er		Y:			
Weather:			San ID:	nple	DW-Sq4		
Crew: RAC.	TND, MH				-0W -34 1		
Subsample #:	₹ Sample	depth: २९	Penetrati	on depth	Time:	1327	
Sampling gear:	- <del>7</del> -7-	الحب			Acceptable sample (circle)	yes no	
type:	color:	odor:		Comments:			
cobble	drab olive	none	(H <sub>2</sub> S <sub>1</sub>				
gravel	(gray)	<b>elight</b>	petroleum				
sand C M F	black	moderate	other:				
Silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	39 Sample	depth:	Penetrati	on depth	Time:	_(33)	
Sampling gear:	0.,				Acceptable sample (circle)	yes no	
type:	color:	odor:		Comments			
cobble	drab olive	none	H <sub>2</sub> S)				
gravel		1	.46-				
3	gray	Slight)	petroleum				
sand C M F	gray black	Slight moderate	~				
1 -	1 3	1 🔾	petroleum				
sand C M F	black	moderate	petroleum		·		
sand C M F	black brown brown surface	moderate strong	petroleum other:	ion depth	Time:	_1339	
sand C M F silt clay organic matter	black brown brown surface	moderate strong overwhelming	petroleum other:	ion depth	Time: Acceptable sample (circle)	1330 yes no	
sand C M F silt clay organic matter Subsample #:	black brown brown surface	moderate strong overwhelming	petroleum other:	ion depth	Acceptable sample (circle)		
sand C M F silt clay organic matter Subsample #: Sampling gear:	black brown brown surface  Gample	moderate strong overwhelming depth:	petroleum other:		Acceptable sample (circle)		
sand C M F silt clay organic matter Subsample #: Sampling gear: type:	black brown brown surface LLO Sample	moderate strong overwhelming depth:	petroleum other:  Penetrat		Acceptable sample (circle)		
sand C M F silt clay organic matter Subsample #: Sampling gear: type: cobble gravel sand C M F	black brown brown surface Sample color: drab olive	moderate strong overwhelming depth:	petroleum other:  Penetrat		Acceptable sample (circle)		
sand C M F silt clay organic matter Subsample #: Sampling gear: type: cobble gravel	black brown brown surface Sample color: drab olive	moderate strong overwhelming depth: odor: none	petroleum other:  Penetrat  H <sub>2</sub> S  petroleum		Acceptable sample (circle)		



Project Name:	LDW RI - Sedime	ent Transport	Proj no.	ect	04-08	-06-23		
Date:	2.22.04		Śtat	ion:		Sa4		
Start/Stop time:					X:	<del></del>		
Sampling Method:	3" OD gravity con	er		-	Y:			
Weather:			San ID:	nple	L	DW-Sq4		
Crew: RAC,	TND, MH					0		
Subsample #:	니 Sample	depth: 4c	) Penetrati	on dep	 th	Time:		274
Sampling gear:			<b>X</b>	·		Acceptable sample (circle)	yes	no
type:	color:	odor:		Comn	nents:			
cobble	drab olive	none	(H₂S)					
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
Siltyclay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	りる Sample	depth: 43	Penetrati	ion dep	th_	Time	/ 5	<u>3S_</u>
Sampling gear:		`				Acceptable sample (circle)	yes	no
type:	color:	odor:		Comr	nents:			
cobble	drab olive	none	(H <sub>2</sub> S)					
gravel	gray)	slight	petroleum					
sand C M F	black	moderate	other:	ļ				
sili clay	brown	strong						
organic matter	brown surface	overwhelming						100
Subsample #:	Sample	depth:	Penetrat	ion dep	oth _	Time		534
Sampling gear:		, — <b>,</b> —	·		٠.	Acceptable sample (circle)		no 
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	(H₂S)					
gravel	grav .	slight	petroleum	]				
Manual C M(L)	black	moderate	other:					
silt)clay	brown	strong						
organic matter	brown surface	overwhelming		1				



Project Name:	LDW RI - Sedim	ent Transport	Pro	oject	04-08-	06-23	
Date:	12.22.04		Sta	ation:		Sall	
Start/Stop time:					X:	<del></del>	
Sampling Method:	3" OD gravity cor	er			Y:		
Weather:			Sa ID:	mple		DW-Sa4	
Crew: RAC,	TND, MH				_	7	
			···				
Subsample #:	Vu Sample	depth: 45	Penetra	tion de	pth	Time:	1337
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		}
cobble	drab olive	none	(H <sub>2</sub> )	1			
gravel	gray	slight	petroleum	1			}
@ 10 M <b>€</b>	black	Moderate	other:	1			
silt clay	brown	strong		{			J
organic matter	brown surface	overwhelming					
Subsample #:	45 Sample	depth:	Penetra	tion de	pth	Time	: 1337
Sampling gear:		`				Acceptable sample (circle)	(Yes) no
type:	color:	odor:	<u> </u>	Com	ments:		
cobble	drab olive	none	(128)	7			
gravel	gray	slight	petroleum				
sand C ME	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Y ( Sample	depth: 4	Penetra	ation de	epth	Time	
Sampling gear:	·					Acceptable sample (circle)	yes no
type:	color:	odor:	6	Con	nments:		
cobble	drab olive	none	CH25				
gravel	gray	slight	petroleum				
Sand C.ME	black	moderate	other:				
siltclay	brown	strong		}			
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23	
Date:	2.22.0V			tion:	-	564	
Start/Stop time:		-			X:	3	
Sampling Method:	3" OD gravity cor	rer			<u>Y:</u>		
Weather:			Sar ID:	nple		DW-Sq4	
Crew: RAC,	TND, MH					9.	
		<u> </u>			_		
Subsample #:	V1 Sample	depth: 48	Penetrati	on de	pth	Time:	1340
Sampling gear:	<del>-   •</del>					Acceptable sample (circle)	(es) no
type:	color:	odor:		Com	ments:	·	
cobble	drab olive	none	AZS				Ī
gravel	gray	slight	petroleum				
Sand CMP .	black	moderate	other:				1
Silt clay_	brown	strong					
organic matter	brown surface	overwhelming			•		
Subsample #:	9 Sample	depth: U9	Penetrat	ion de	pth	Time:	1341
Sampling gear:	<del></del>	<del>-11</del>				Acceptable sample (circle)	yes no
type:	color:	odor		Con	ments:		
cobble	drab olive	none	(H)S>	[			
gravel	gray	slight	petroleum				
(and composite of	tolack	moderate	other:	ĺ			
Siliclay	brown	strong					
organic matter	brown surface	overwhelming .				·	
Subsample #:	No. Sample	depth: _50	Penetrat	ion de	epth	Time:	
Sampling gear:						Acceptable sample (circle)	(yes) no
type:	color:	odor:		Con	nments:		
cobble	drab olive	none	(H <sub>2</sub> S)				
gravel	gray	slight	petroleum	1			
sand CMF	black	moderate	other:				
(Sill clay	brown	strong					
organio matter	brown surface	overwhelming					



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect	04-08	-06-23	
Date:	12.22.04		 Stat	ion:		Sall	
Start/Stop time:					X:	3	
Sampling Method:	3" OD gravity cor	er	-		Y:		
Weather:			San ID:	nple		DW-Sa4	
Crew: RAC,	TND, MH				_	<u> </u>	
Subsample #:	50 Sample	depth: 57	Penetrati	on dep	th	Time	1343
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:	_	Comn	nents:	<u>-</u>	
cobble	drab olive	none	(H8)				-
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				J
silt day	brown	strong					
organic matter	brown surface	overwhelming			,		
Subsample #:	Sample	depth: 52	Penetrati	on dep	th	Time	: 1344
Sampling gear:						Acceptable sample (circle)	e ØS no
type:	color:	odor:	_	Com	nents:		
cobble	drab olive	none	H <sub>2</sub> S				•
gravel	gray	slight	petroleum	,			
(sand C MP	black	moderate	other:				,
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	60 Sample	depth: 5	3 Penetrat	ion der	oth	Time	e: <b> 346</b>
Sampling gear:		, <del></del>	-		٠.	Acceptable sampl (circle)	e res no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H				
gravel	gray	slight	petroleum	1			
Sand C MG	black	moderate	other:				
Siliclay	brown	strong					
organic matter	brown surface	overwhelming					



	Project Name:	LDW RI - Sedime	ent Transport	Proj no.	ect 04-08	3-06-23	
	Date:	12.22.04		 Stat	ion:	Sall	
	Start/Stop time:				X:	3	
	Sampling Method:	3" OD gravity cor	er		Y:		
	Weather:			San ID:	nple	-DW-Sq4	
	Crew: RAC,	TND, MH				<u> </u>	
j	Subsample #:	Sample	depth: 54	Penetrati	on depth	Time:	(347
1	Sampling gear:		-	_		Acceptable sample (circle)	yes no
	type:	color:	odor:		Comments:		
Į	cobble	drab olive	none	He8			
J	gravel	gray	slight	petroleum			<b>[</b>
J	≲аЉосм <b>Ю</b>	black	moderate	other:			
- }	sul clay	brown	strong	,			
	organic matter	brown surface	overwhelming				
- [	Subsample #:	Sample Sample	depth: 55	Penetrati	on depth	Time:	1349
	Sampling gear:	<del></del>	`			Acceptable sample (circle)	es no
ĺ	type:	color:	odor:		Comments:		
	cobble	drab olive	none	A.S			
	gravel	gray	Slight	petroleum	,		
ı	Sand C MP	biac	moderate	other:			
	siloclay	brown	strong	ĺ			
	organic matter	brown surface	overwhelming				
9	Subsample #:	Sample	depth: 56	Penetrati	ion depth	Time	<i></i>
	Sampling gear:			<del></del>		Acceptable sample (circle)	yes no
	type:	color:	odor:		Comments	:	
	cobble	drab olive	none	H2S			
	gravel	gray.	Mage_	petroleum			
	® arc w to	(black	moderate	other:			
	silt clay	brown	strong				
	organic matter	brown surface	overwhelming				_



Project Name:	LDW RI – Sedim	LDW RI – Sediment Transport			4-08-06-23
Date:	12.22.04		Stat	tion:	Sa4
Start/Stop time:				x	: 3
Sampling Method:	3" OD gravity cor	er	<del>11:</del>	Y	·
Weather:			San ID:	nple	LDW-Sa4
Crew: RAC,	TND, MH				<u> </u>
Subsample #:	50 Sample	depth: 57	Penetrati	ion depth	Time: /351
Sampling gear:		<del>)*1</del>			Acceptable sample (circle)
type:	color:	odor:		Comme	nts:
cobble	drab olive	none	(H28)		
gravel	gray	Slight	petroleum		
Sand C MHP	black	moderate	other:		
Silt clay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #:	W/ Cample				· · · · · · · /767
Cubsainpic #.	Sample	depth: 58	Penetrat	ion depth	
Sampling gear:	S 7 Sample	depth: 58	Penetrati	ion depth	Acceptable sample yes no (circle)
	color:	odor:	Penetrati	Comme	Acceptable sample (es no (circle)
Sampling gear:			Penetrat		Acceptable sample (es no (circle)
Sampling gear: type:	color:	odor:	Penetrati		Acceptable sample (es no (circle)
Sampling gear: type: cobble	color: drab olive	odor:	(f)S		Acceptable sample (es no (circle)
Sampling gear: type: cobble gravel	color: drab olive gray	odor: none slight	petroleum		Acceptable sample (es no (circle)
Sampling gear:  type:  cobble  gravel  sand C MD	color: drab olive gray black brown brown surface	odor: none slight	petroleum		Acceptable sample (es no (circle)
sampling gear:  type: cobble gravel samp C Mb	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	petroleum other:		Acceptable sample (es no (circle)
sampling gear:  type:  cobble gravel sand C MD silvclay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	petroleum other:	Comme	Acceptable sample yes no (circle)
type: cobble gravel sano C Mb sin clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	petroleum other:	Comme	Acceptable sample (circle)  Time: /353  Acceptable sample (circle)
type:  cobble gravel sand C MD silvictay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming depth:	petroleum other:	Comme	Acceptable sample (circle)  Time: /353  Acceptable sample (circle)
type:  cobble gravel sand C MD sin clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray brown brown surface 59 Sample color: drab olive gray	odor: none slight strong overwhelming depth: odor: none slight	petroleum other:	Comme	Acceptable sample (circle)  Time: /353  Acceptable sample (circle)
type:  cobble gravel sand C MD sitically organic matter Subsample #: Sampling gear:  type: cobble gravel gravel	color: drab olive gray brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelming depth: odor: none	petroleum other:	Comme	Acceptable sample (circle)  Time: /353  Acceptable sample (circle)
type:  cobble gravel sand C MD sin clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray brown brown surface 59 Sample color: drab olive gray	odor: none slight strong overwhelming depth: odor: none slight	petroleum other:  Penetrat	Comme	Acceptable sample (circle)  Time: /353  Acceptable sample (circle)



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23	
Date:	12.22.04		Šta	tion:		Sall	
Start/Stop time:					X:	3	
Sampling Method:	3" OD gravity cor	er			Y:		
Weather:			Sai ID:	mple		DW-Sq4	
Crew: RAC,	TND, MH					011	
			· · · · · ·				
Subsample #:	Sample	depth: (e0	Penetrat	ion der	oth	Time:	1354
Sampling gear:	5	dopan. (go		.011 401	_	Acceptable sample	
						(circle)	(yes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	Hes	1			ŀ
gravel	grav	slight	petroleum	(			}
ang c M(P)	black	moderate	other:	1			
<b>Ellt</b> Play	brown	strong		(			ł
organic matter	brown surface	overwhelming		<u> </u>			
Subsample #:	60 Sample	depth:	Penetra	ion de	pth	Time	1355
Sampling gear:		``				Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	(H <sub>2</sub> S)	]			
gravel	gray	slight	petroleum				
sand C M F	Mack	moderate	other:	ĺ			
(silt/clay	brown	strong		1			
organic matter	brown surface	overwhelming				·	
Subsample #:	Sample	depth:	Penetra	tion de	pth	Time	
Sampling gear:		, —				Acceptable sample (circle)	no no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	Has				
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:	1			
<b>fit</b> clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ject	04-08	-06-23	
Date:	12.22.04		Štat	tion:		Sa4	
Start/Stop time:					X:	<del>3</del> :	
Sampling Method:	3" OD gravity cor	er		-	Y:		
Weather:			Sar ID:	nple	L	DW-Sq4	
Crew: RAC,	TND, MH						
							,
Subsample #:	62 Sample	depth: 63	Penetrati	on dep	th	Time:	1357
Sampling gear:						Acceptable sample (circle)	ves no
type:	color:	odor:		Comn	nents:		
cobble	drab olive	none	(H <sub>2</sub> )				
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
silvciay	brown	strong			,		
organic matter	brown surface	overwhelming					100
Subsample #:	63 Sample	depth:	Penetrat	ion dep	th _	Time:	1358
Sampling gear:		`	!			Acceptable sample (circle)	no no
type:	color:	odor:		Comr	nents:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum				
sand CMF	<b>Vack</b>	moderate	other:	ļ			
tiltelay	brown	strong					
organic matter	brown surface	overwhelming				<u> </u>	1 4 4 4 4 4
Subsample #:	Sample	e depth:	5 Penetral	tion dep	oth _	Time	
Sampling gear:		,				Acceptable sample (circle)	no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	(H2S)				
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
fillclay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedime	ent Transport	Proj	ject	04-08	-06-23		
Date:	12.22.04		Stat	tion:		Sa4		
Start/Stop time:					X:	<del>J</del>		
Sampling Method:	3" OD gravity cor	er			Y:			
Weather:			Sar ID:	nple		DW-Sa4		
Crew: RAC,	TND, MH					<u>J.</u>		_
<del></del>								
Subsample #:	(a5 Sample	depth:	Penetrati	on de	pth	Time:	1401	
Sampling gear.					• –	Acceptable sample		
						(circle)	yes n	<u></u>
type:	color:	odor:	2	Com	ments:			- }
cobble	drab olive	none	(H <sub>2</sub> S)					ı
gravel	gray	slight	petroleum					ı
sand C M F	black	moderate	other:					
siltclay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	Sample	depth: 107	Penetrat	ion de	pth	Time:	-4-4-1	
Sampling gear:		`				Acceptable sample (circle)		
type:	color:	odor:		Com	ments:			
cobble	drab olive	none /		]				
gravel	gray	slight	petroleum					
sand C M F	<b>plack</b>	moderate	other:	}				
<del>Ailt</del> yclay	brown	strong		]				
<del>organie m</del> atter	brown surface	overwhelming					1.12	_
Subsample #:	(2) Sample	depth:	Penetrat	ion de	pth	Time		3
Sampling gear:	<u> </u>		-			Acceptable sample (circle)		no
type:	color:	odor:		Con	nments:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	stight	petroleum					
sand C M F	black	moderate	other:					
<b>Silv</b> clay	brown	strong	,					
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedime	ent Transport	Proj no.	ect	04-08	-06-23	
Date:	2.22.04		 Stat	ion:		Sa4	
Start/Stop time:				-	X:	3,	
Sampling Method:	3" OD gravity cor	er		-	Y:		
Weather:			San ID:	nple	ا	DW-Sq4	
Crew: RAC,	TND, MH					0	
							11111
Subsample #:	Sample	depth: (0°	Penetrati	on dept	_	Time:	1404
Sampling gear:						Acceptable sample (circle)	€S no
type:	color:	odor:		Comn	nents:		
cobble	drab olive	none	(H <sub>2</sub> S)				F
gravel	gray	slight	petroleum				
sand C M F	6 ack	moderate	other:				ł
alt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	(a <sup>O</sup> ) Sample	depth: 10	Penetrat	ion dep	th	Time:	1405
Sampling gear:						Acceptable sample (circle)	∕® no
type:	color:	odor:		Comn	nents:		
cobble	drab olive	none	(H₂S)				
gravel	gray	slight	petroleum				
sand CMF	black	moderate	other:				
Silt elay	brown	strong					
organic matter	brown surface	overwhelming			_	<u> </u>	10100
Subsample #:	70 Sample	depth:	Penetrat	ion dep	oth	Time	
Sampling gear:						Acceptable sample (circle)	no no
type:	color:	odor:		Com	nents:		
cobble	drab olive	none	Hzs				
gravel	gray	slight	petroleum				
sand C M F	plack	moderate	other:				
silt clay	brown	strong		1			
organic matter	brown surface	overwhelming					



Project Name:	LDW RI Sedime	ent Transport	Pro no.	ject	04-08	-06-23		
Date:	12.22.04		 Šta	tion:		Sa4		
Start/Stop time:					X:	3 -		_
Sampling Method:	3" OD gravity cor	er			Y:			
Weather:			Sai	mple		DW-Sa4		
Crew: RAC,	TND, MH					000		_
			<del></del>		-			_
Subsample #:	Sample	depth: 12	Penetrat	ion de	 oth	Time:	1407	
Sampling gear:	4					Acceptable sample (circle)	(Pe) no	
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S	]				
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
€¶ clay	prown	strong	,		,			
organic matter	brown surface	overwhelming						
Subsample #:	72 Sample	depth: 13	Penetra	ion de	pth	Time:	1008	
Sampling gear:						Acceptable sample (circle)	es no	
type:	color:	odor:	<u> </u>	Com	ments:			
cobble	drab olive	none	(LS)	]				٠.
gravel	gray	slight	petroleum	}.				
sand C M F	black	moderate	other:					
Silteray	brown	strong		}				
organic matter	brown surface	overwhelming						
Subsample #:	73 Sample	depth: 7	Penetra	tion de	pth	Time	1409	
Sampling gear:					٠.	Acceptable sample (circle)	€ Ho	)
type:	color:	odor:	25	Con	ments:			
cobble	drab olive	none	His					
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
Sill clay	brown	strong						
<del>organic mat</del> ter	brown surface	overwhelming						_



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject	04-08	-06-23		
Date:	2.22.04		Stat	ion:		Sall		-
Start/Stop time:					X:	<del>- 3</del>		
Sampling Method:	3" OD gravity cor	ег			Y:			
Weather:			San ID:	nple		DW-Sa4		
Crew: RAC,	TND, MH					9.,		
Subsample #:	Sample	depth: 15	Penetrati	on de	oth	Time:	1410	0
Sampling gear:						Acceptable sample (circle)	(yes)	no
type:	color:	odor:		Com	ments:			- (
cobble	drab olive	none	H <sub>2</sub> S					- 1
gravel	gray	slight	petroleum					
sand CMF	black	moderate	other:					
Giltciay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	75 Sample	depth:	Penetrati	ion de	pth	Time:	141	1
Sampling gear:	_					Acceptable sample (circle)	<b>®</b>	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	(H <sub>2</sub> S)					٠.
gravel	gray	slight	petroleum					
sand C M F	black	proderate	other:	]				
silt clay	brown	strong						
organic matter	brown surface	overwhelming		l		<u> </u>		
Subsample #:	Nample Sample	depth:	Penetrat	ion de	pth	Time:	14	12
Sampling gear:		,				Acceptable sample (circle)	(yes)	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	(H <sub>2</sub> S)					
gravel	gray	slight	petroleum					
sand C M F	@Tack	moderate	other:					
Siliclay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-08-06-23
Date:	2.22.04		Station:	<u> </u>
Start/Stop time:			_	X: 3
Sampling Method:	3" OD gravity cor	ег	<del>-</del>	Y:
Weather:			Sample ID:	LDW-Sq4
Crew: RAC,	TND, MH			3
Subsample #:	17 Sample	depth: 78	enetration de	epth Time: 1414
Sampling gear:				Acceptable sample (circle) yes no
type:	color:	odor:	Con	nments:
cobble	drab olive	none H <sub>2</sub> 8	}	
gravel	gray	slight petr	oleum	
sand C M (	black	moderate othe	er:	
Gilt clay	brown	strong		
organic matter	brown surface	overwhelming		
Subsample #:	78 Sample	depth: 29 I	Penetration de	epth Time: 444
Sampling gear:		``		Acceptable sample (circle) no
type:	color:	odor:	Con	nments:
cobble	drab olive	none H <sub>2</sub> S		
gravel	gray	slight peti	roleum	
€and C MAD	black	moderate other	er:	
silt day	brown	strong		
organic matter	brown surface	overwhelming		
Subsample #:	39 Sample	e depth:	Penetration d	
Sampling gear:	· •			Acceptable sample (circle)
type:	color:	odor:	Cor	nments:
cobble	drab olive	none H <sub>2</sub> S	_	shells
gravel	gray	slight pet	roleum	gueves
Sany C M(F)	black	moderate oth	er;	
silt clay	brown	strong		
Organic matter	brown surface	overwhelming		



	Project Name:	LDW RI - Sedim	ent Transport	Pro no.		8-06-23	
	Date:	2.22.04		Śta	tion:	Sall	
	Start/Stop time:				X:	-3-	
	Sampling Method:	3" OD gravity cor	er		Y:		
	Weather:			Sar ID:	mple	-DW-594	
	Crew: RAC,	TND, MH					
	Subsample #: Sampling gear:	Sample	depth:	Penetrat	ion depth	Time Acceptable sample (circle)	1417 (Fes) no
	type:	color:	odor:		Comments		
	cobble	drab olive	none	H <sub>2</sub> S	1		ŀ
	gravel	gray	slight	petroleum	Í		J
poce	ean da c M €	black	moderate	other:			
10.	clay	brown	strong				1
	organic matter	brown surface	overwhelming			<u> </u>	
	Subsample #:	Sample	depth: 82	Penetrat	tion depth	Time	
	Sampling gear:	•				Acceptable sample (circle)	e es no
	type:	color:	odor:		Comments	:	-
	cobble	drab olive	none	€ F	]		
	gravel	gray	slight	petroleum			
	sand CMF	black	moderate	other:	}		
	<b>R</b> clay	brown	strong				
Į	organic matter	brown surface	overwhelming			·	1.1.0
	Subsample #:	82 Sample	depth:	Penetra	tion depth	Time	
	Sampling gear:					Acceptable sample (circle)	e (es) no
	type:	color:	odor:		Comments	<b>S</b> :	
	cobble	drab olive	none	(H <sub>2</sub> S)			
	gravel	gray	slight	petroleum			
	sand C M F	track	moderate	other:			
	Sileclay	brown	strong				
	organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ect	04-08	3-06-23	
Date:	[2.22.00	1	Sta	tion:		Sall	
Start/Stop time:		<u></u>			X:	<del>3</del> 1	
Sampling Method:	3" OD gravity co	rer			Y:		
Weather:			Sar ID:	nple	L	DW-Sa4	
Crew: RAC	TND, MH					9	
**							
Subsample #:	83 Sample	depth: 84	Penetrat	on de	pth	Time:	1421
Sampling gear:	<del></del>	-01	<del></del>			Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		ŀ
cobble	drab olive	none	(H <sub>2</sub> S)				ŀ
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
sittsiay	brown	strong					
organic matter	brown surface	overwhelming		Ĺ			- 10
Subsample #:	gy Sample	depth:	Penetrat	ion de	pth	Time:	1422
Sampling gear:		,				Acceptable sample (circle)	ýes no
type:	color:	odor:	<u> </u>	Com	ments:		
cobble	drab olive	none /	(H <sub>2</sub> S)	]			
gravel	gray	slight	petroleum				
sand C M F	black>	moderate	other:	ſ			
siltelay	brown	strong			-		
organic matter	brown surface	overwhelming				·	1.100
Subsample #:	85 Sample	e depth: , _ <b>g</b> @	Penetral	ion de	epth	Time:	
Sampling gear:			-			Acceptable sample (circle)	es) no
type:	color:	odor:		Соп	nments:	:	
cobble	drab olive	none	(HPS)				
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI Sedim	ent Transport		Project no.	04-08	-06-23			
Date:	12.22.00			Station:		Sall			
Start/Stop time:		·			X:	9			
Sampling Method:	3" OD gravity co	rer	,		Y:				
Weather:				Sample ID:		DW-Sq4			
Crew: RAC,	TND, MH								
Subsample #:	86 Sample	depth: 8	1- Pene	tration d	lenth	Tin	ne:	42	v
Sampling gear:	<b>9</b>				Γ.	Acceptable sampl	, <del>-</del>	X	no
type:	color:	odor:		Co	mments:				
cobble	drab olive	none	H <sub>2</sub> S						
gravel	gray	slight	petroleu	m					
sand C M F	<b>Olack</b>	moderate	other:						
silt clay	brown	strong		ĺ					
organic matter	brown surface	overwhelmin	g	-					
Subsample #:	87 Sample	depth:	Pen	etration c	lepth	Tir	ne: _	142	5_
Sampling gear:		`				Acceptable sam (circle)	ple (	@ I	no
type:	color:	odor:		Co	mments:				
cobble	drab olive	none	(H <sub>2</sub> S)						•
gravel	gray	slight	petrolet	ım .					
sand C M F	black	moderate	other:	- 1					
silt elay	brown	strong							
organic matter	brown surface	overwhelmin	g						
Subsample #:	Sample	e depth:	Pen	etration o	depth	Ti	me:	147	U
Sampling gear:		,				Acceptable sam (circle)	ple (	<b>©</b>	по
type:	color:	odor:		Co	mments:				
cobble	drab olive	none	(H <sub>2</sub> S)						
gravel	gray	slight	petrole	um					
sand C M F	tack)	moderate	other:						
<b>Sill</b> clay	brown	strong							
organic matter	brown surface	overwhelmir	ng						



Project Name:	LDW RI - Sedime	ent Transport	Proj no.	ect	04-08	-06-23		
Date:	12.22.04		Stat	ion:		Sa4		
Start/Stop time:					X:	3		
Sampling Method:	3" OD gravity cor	er	,		Y:			
Weather:			San ID:	nple	-	DW-Sq4		
Crew: RAC,	TND, MH					<u> </u>		
Subsample #:	<b>2</b> 9 Sample	depth: 00	Penetrati	on der	oth	Time:	142	A
Sampling gear:			<del></del>			Acceptable sample (circle)	6	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	(H2S)					- 1
gravel	gray	slight	petroleum					
sand CMF (	black	moderate	other:					- 1
silf clay	brown	strong			,			
organic matter	brown surface	overwhelming			_			
Subsample #:	00 Sample	depth:	Penetrati	ion de	pth	Time:	14	28
Sampling gear:		`				Acceptable sample (circle)	<b>6</b>	no 
type:	color:	odor		Com	ments:			
cobble	drab olive	none	(H <sub>2</sub> S)					
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
(Silt clay	brown	strong						
organic matter	brown surface	overwhelming				·		/
Subsample #:	Q Sample	depth: 92	Penetrat	ion de	pth	Time:		29
Sampling gear:		, <del></del> -				Acceptable sample (circle)	<b>@</b>	nd
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H2S				,	
	, arab onve							
gravel	gray	slight	petroleum	1				
gravel sand C M F	(	slight moderate	petroleum other:					
1 -	gray	1 ~	•					



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject	04-08	-06-23		
Date:	12.22.04		 Stat	tion:		Sa4		
Start/Stop time:					X:	3		
Sampling Method:	3" OD gravity cor	ег			Y:			
Weather:			San ID:	nple		DW-Sq4		
Crew: RAC,	TND, MH					9		
<u></u>								
Subsample #:	92 Sample	depth: U3	Penetrati	on den	th	Time:	14:	20
Sampling gear:					_	Acceptable sample		no
						(circle)	(Ve)	110
type:	color:	odor:		Comr	nents:			
cobble	drab olive	none	(H2S)					
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
(Sil) clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	93 Sample	depth: QU	Penetrati	ion dep	oth	Time:	14	31
Sampling gear:						Acceptable sample (circle)	<b>69</b>	no
type:	color:	odor:		Comi	ments:			
cobble	drab olive	none (	H <sub>2</sub> S	}				
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
siltelay	brown	strong		1				
organic matter	brown surface	overwhelming				·		450
Subsample #:	QU Sample	depth: 45	Penetrat	ion de	oth	Time:	14	32
Sampling gear:		,				Acceptable sample (circle)	/(es) 	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	(H₂S)					
gravel	gray	slight	petroleum					
Sangic MED	black	moderate	other:					
STIClay	brown	strong						
organić matter	brown surface	overwhelming						



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect	04-08	-06-23			
Date:	12.22.0	W.	Stat	ion:		Say			
Start/Stop time:				-	X:	-) (			
Sampling Method:	f" OD gravity cor	rer		_	Y:				
Weather:			San ID:	nple	11	DW-Sq4			
Crew: RAC,	TND, MH					J 1			
<del>-</del>									
Subsample #:	95 Sample	depth: 96	Penetrati	on dept	h	Tin	ne:	143	3
Sampling gear:		<del>  \ -</del>	<del>_</del>			Acceptable sampl (circle)	e (	<b>P</b>	no
type:	color:	odor:		Comm	ents:				
cobble	drab olive	none	(Fig.)						J
gravel	gray	slight	petroleum						
sand C M F	black	moderate	other:						
Silt day	brown	strong							ſ
erganic matter	brown surface	overwhelming						-	
Subsample #:	96 Sample	depth: 91	Penetrat	on dept	h	Tin	ne:	<u> 143</u>	34
Sampling gear:						Acceptable samp (circle)	ole (	(Pe)	no 
type:	color:	odor:		Comm	ents:				
cobble	drab olive	none	(128)						`.
gravel	gray	slight	petroleum						
sand C M F	black	moderate	other:						
<b>EilD</b> clay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	97 Sample	depth: QQ	Penetrat	ion dept	th	Tir	ne: _	14	35
Sampling gear:		, <del>- [0</del>				Acceptable sam (circle)	ple	<b>P</b>	no
type:	color:	odor:		Comn	nents:				
cobble	drab olive	none	(H <sub>2</sub> S)						
gravel	gray	slight	petroleum	1					
sand C M F	black	moderate	other:						
elitolay	brown	strong							
organic friatter	brown surface	overwhelming							



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect	04-08	3-06-23		
Date:	12.22.04	<del></del>	 Stat	ion:		Sal		
Start/Stop time:					X:	9	_	
Sampling Method:	Y" OD gravity cor	er .			Y:			
Weather:			San ID:	ple				
Crew: RAC.	TND, MH							
	·							
Subsample #:	98 Sample	denth: 99	Penetrati	on der	oth .	Time:	143	36
Sampling gear:	10	шории 4	· Onoucu	J., 40 <sub>1</sub>	Γ	Acceptable sample	_	
						(circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none H	3					ŀ
gravel	gray ·		roleum					
ESTOR MED	black	moderate oth	er:					
siliticiay	brown	strong						
organic matter	brown surface	overwhelming				_,	- /-	733
Subsample #:	90 Sample	depth:	Penetrati	on de	oth _	Time:		37
Sampling gear:						Acceptable sample (circle)	(yes)	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none (H₂S	3					
gravel	gray	slight pet	troleum					
(and C Mrs)	CHack (	moderate oth	er:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming					1.7	77
Subsample #:	Sample	depth: 10	Penetrati	on de	pth _	Time		38
Sampling gear:	·					Acceptable sample (circle)		no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none H <sub>2</sub> :	197					
gravel	gray		troleum					
sand C M F	DIACK	moderate oth	ner:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject 04	4-08-06-23			
Date:	12.22.04		Sta	tion:	Car	4		
Start/Stop time:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			X	: 3			
Sampling Method:	3" OD gravity cor	er .	· <u>···</u>	Y	:			
Weather:			Sai ID:	mple	Low-S	<u>4</u>		
Crew: RAC,	TND, MH					<del>)                                    </del>		
Subsample #:	Sample	depth: [02	Penetrat	ion depth		Time:	144	12
Sampling gear:	4-1	-			Accepta (circle)	ble sample	Ø	no
type:	color:	odor:		Commer	nts:			
cobble	drab olive	none (	Has					
gravel (	gray	slight	petroleum	[				
sand C M F	black	moderate	other:	1				i
Siltclay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	02 Sample	depth: 103	Penetral	ion depth		Time:	14	44
Sampling gear:		`			Accept (circle)	able sample	<b>©</b>	no
type:	color:	odor;	_	Comme	nts:			
cobble	drab olive	none	H <sub>2</sub> §					
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming					1.	<del> </del>
Subsample #:	103 Sample	depth: 10 U	Penetra	tion depth		Time:		Uh
Sampling gear:		,			Accep (circle)	table sample	<b>O</b>	no
type:	color:	odor:	_	Comme	nts:			
cobble	drab olive	none	(H <sub>2</sub> S)	1	.00-			
gravel	gray	(Slight	petroleum	1 Sh	ww			
sand C M F	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	3-06-23			
Date:	12.22.00	1	Stat	ion:		594			
Start/Stop time:					X:				
Sampling Method:	3" OD gravity cor	er			Y:				
Weather:			San ID:	nple	LD	w-594			
Crew: RAC,	TND, MH					-			
Subsample #:	M Sample	depth: (05	Penetrati	on de	pth	Time	1/2	14	6
Sampling gear:	<del>  •   • •</del>	. 103				Acceptable sample (circle)	ye	s r	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	(H2S)						
gravel	gray	slight	petroleum						
sand C M F	black	moderate	other:						
Silt	brown	strong							
organic matter	brown surface	overwhelming							
	A								
Subsample #:	Sample	depth: 10 (	Penetrati	on de	pth _	Time	$: \mathcal{A}$	4	12
Subsample #: Sampling gear:	Sample	depth: 10(	Penetrati	on de	pth _	Acceptable sample (circle)		yu	17 no
1	color:	odor:	Penetrati		pth ments:	Acceptable sample (circle)		if i	17 no 
Sampling gear:			Penetrati			Acceptable sample (circle)		7	17 no
Sampling gear.	color:	odor:				Acceptable sample (circle)		7	no
Sampling gear.  type: cobble gravel sand C M F	color:	odor:	(H <sup>5</sup> 8)			Acceptable sample (circle)		7	no
Sampling gear: type: cobble gravel	color: drab olive	odor: none Slight	ப்தி petroleum			Acceptable sample (circle)		3	no
Sampling gear.  type: cobble gravel sand C M F	color: drab olive grav black	odor: none slight moderate	ப்தி petroleum			Acceptable sample (circle)		40 3	17 no
sampling gear: type: cobble gravel sand C M F	color: drab olive grav black brown brown surface	odor: none slight moderate strong overwhelming	ப்தி petroleum	Com	ments:	Acceptable sample (circle)		14	17 no
sampling gear:  type: cobble gravel sand C M F silt clay organic matter	color: drab olive grav black brown brown surface	odor: none slight moderate strong overwhelming	田穀 petroleum other:	Com	ments:	Acceptable sample (circle)	)	14	17 no
type: cobble gravel sand C M F silt clay organic matter Subsample #:	color: drab olive grav black brown brown surface	odor: none slight moderate strong overwhelming	田穀 petroleum other:	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	)	14	17 no
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:	color: drab olive grav black brown brown surface	odor: none Slight moderate strong overwhelming depth:	田穀 petroleum other:	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	)	14	17 no 17 no
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type:	color: drab olive grav black brown brown surface Ole Sample	odor: none Slight moderate strong overwhelming depth: 0	田穀 petroleum other:	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	)	14	17- no
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel sand C M F	color: drab olive grav black brown brown surface Ole Sample	odor: none Slight moderate strong overwhelming depth:  odor: none	petroleum other:	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	)	14	17 no
sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive grav black brown brown surface Color: drab olive gray	odor: none Slight moderate strong overwhelming depth: 0	petroleum other:	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	)	14	17 no



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject 04-0	8-06-23		
Date:	2.22.0	<b>I</b>	 Sta	tion:	Say		
Start/Stop time:		. <del> </del>		X:	<del> </del>		
Sampling Method:	β" OD gravity con	rer		Y:			
Weather:			Sar ID:	mple	LDW-Sq4		
Crew: RAC,	TND, MH				9		
Subsample #:	07 Sample	depth: 108	Penetrat	ion depth	Time:	140	19
Sampling gear:	1	· <u></u>			Acceptable sample (circle)	<b></b>	no
type:	color:	odor:		Comments:	· · ·		
cobble	drab olive	none (	H <sub>2</sub> S	المرن			
gravel	gray	slight	petroleum	prow <			
sand C M F	black	moderate	other:				
(H)(la)	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Sample	_ <del></del> _	Penetrati	ion depth	Time:		
Subsample #: Sampling gear:	Sample	_ <del></del> _	Penetrati	ion depth	Acceptable sample (circle)	yes	no
' -	Sample color:	_ <del></del> _	Penetrati	comments:	Acceptable sample	yes	no
Sampling gear:	· · · · · · · · · · · · · · · · · · ·	depth:	Penetrati	· -	Acceptable sample	yes	no
Sampling gear: type:	color:	depth:		· -	Acceptable sample	yes	no
Sampling gear: type: cobble	color:	odor:	H <sub>2</sub> S	· -	Acceptable sample	yes	по
Sampling gear: type: cobble gravel	color: drab olive gray	odor: none slight	H₂S petroleum	· -	Acceptable sample	yes	no
sampling gear: type: cobble gravel sand C M F	color: drab olive gray black	odor: none slight moderate	H₂S petroleum	· -	Acceptable sample	yes	no
Sampling gear:  type:  cobble gravel sand C M F silt clay	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	· -	Acceptable sample	yes	no
type: cobble gravel sand C M F silt clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comments:	Acceptable sample (circle)	yes	по
Sampling gear:  type:  cobble gravel sand C M F silt clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comments:	Acceptable sample (circle)  Time: Acceptable sample (circle)		
type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other:	Comments:	Acceptable sample (circle)  Time: Acceptable sample (circle)		
type:  cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type:	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other: Penetrati	Comments:	Acceptable sample (circle)  Time: Acceptable sample (circle)		
type:  cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble	color: drab olive gray black brown brown surface Sample  color: drab olive	depth:  odor: none slight moderate strong overwhelming depth:  odor: none	H <sub>2</sub> S petroleum other: Penetrat	Comments:	Acceptable sample (circle)  Time: Acceptable sample (circle)		
type:  cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sample  color: drab olive gray	depth:  odor: none slight moderate strong overwhelming depth:  odor: none slight	H <sub>2</sub> S petroleum other:  Penetrat  H <sub>2</sub> S petroleum	Comments:	Acceptable sample (circle)  Time: Acceptable sample (circle)		



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23	
Date:	-12.17.01	H 12.27.04	Sta	tion:		Sal 3 Ca 2	
Start/Stop time:		1200			X:	29,2,3	
Sampling Method:	OD gravity cor	er			Y:		
Weather:			Sar ID:	nple	LDV	V- Sq=3	
Crew: RAC,	TND, MH						
			_		-		
Subsample #:	0 Sample	depth:	Penetrati	on dep	oth	Time:	0834
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Comi	ments:		
cobble	drabolive	none (	H₂S				i
gravel	gray	slight'	petroleum				
sand)CMF	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Sample	depth: 2	Penetrati	ion dep	oth	Time:	0839
Sampling gear:			_			Acceptable sample (circle)	ves no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H₂S				
gravel	gray	slight	petroleum				
sand c MCD	black	moderate	other:				
silthclay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	2 Sample	depth: 3	Penetrat	ion de	oth	Time:	0841
Sampling gear:	_		_			Acceptable sample (circle)	Øes no
type:	color:	odor:	_	Com	ments:	<del>-</del>	
cobble	grab olive	none	H <sub>2</sub> S				
gravel	(Fray	<str> ≪strighty</str>	petroleum	<b>&gt;</b>			
Gannod C MOD	black	moderate	other:				
Silvclay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Proj	ect	04-08	-06-23	
Date:	-12.17.04	H 12.27.0	<b>प</b> Stat	ion:		Sa13 Ca2	
Start/Stop time:				-	X:	-0 9,0	
Sampling Method:	" OD gravity cor	er		-	Y:		
Weather:			San ID:	nple	LDV	v- Sg#33	
Crew: RAC,	TND, MH						
Subsample #:	3 Sample	depth:	Penetrati	on dep		Time:	0844
Sampling gear:		,				Acceptable sample (circle)	(yes) no
type:	color:	odor:		Comn	nents:		
cobble	elfab olive	none	H <sub>2</sub> S				1
gravel	gray	slight	petroleum				
sange MD	black	moderate	other:				
Silvclay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	V Sample	depth: 5	Penetrati	on dep	th _	Time:	0946
Sampling gear:	•					Acceptable sample (circle)	ges no
type:	color:	odor:		Comn	nents:		
cobble	dráb olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum				
Sang CM€	black	moderate	other:				
Sill Clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	5 Sample	depth:	Penetrat	ion dep	th	Time:	0849
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Comr	nents:		
cobble	drab olive	none	H <sub>2</sub> S	}			
gravel	gray	slight	petroleum				
Sand C MO	black	moderate	other:				
<b>STOCIAY</b>	brown	strong		(			
organic matter	brown surface	overwhelming			_		



Project Name:	LDW RI Sedim	ent Transport	Pro no.	ject	04-08	-06-23	
Date:	-12.17.0	+ 12.27.0	ч Sta	tion:		Sa13 Ca2	
Start/Stop time:					X:		
Sampling Method:	OD gravity co	er			Y:		
Weather:			Sar ID:	mple	LDV	v- Sq\$3	
Crew: RAC,	TND, MH						
Subsample #:	Sample	depth: 7	Penetrat	ion dep	 th	Time:	0854
Sampling gear:			<del>_</del> _	•		Acceptable sample (circle)	(yes) no
type:	color:	odor:		Comn			
cobble	drab olive	none	H₂S	1			
gravel (	gray	slight	oetroleum	ł			ì
Sanyi C MP	black	moderate	other:				
Silbclay	brown	strong		)			
organic matter	brown surface	overwhelming					
Subsample #:	7 Sample	depth:	Penetrat	ion dep	th	Time:	0856
Sampling gear:			_			Acceptable sample (circle)	ves no
type:	color:	odor:		Comr	nents:		
cobble	urab olive	none	H₂S	1			
gravel	gray	slight	petroleum				
sang C	black	moderate	other:				
Silv clay_	brown	strong		}			
organic matter	brown surface	overwhelming				·	
Subsample #:	Sample	depth:	Penetra	tion dep	oth	Time:	0859
Sampling gear:		-1	·-			Acceptable sample (circle)	ves no
type:	color:	odor:		Com	nents:		
cobble	drab olive	none	H <sub>2</sub> S	]			
gravel	(gray	aghi)	petroleum	}			
eand ME	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	P: no	roject D.	04-08	3-06-2	3			
Date:	12.17.04	H- 12.27.0	y s	tation:		S	13.	92		
Start/Stop time:			<del></del>		X:			J		
Sampling 4 Method:	3" OD gravity co	er			Y:					
Weather:			S IC	ample ):	LDI	w-	Sq#3	3		
Crew: RAC,	TND, MH						7			
Subsample #:	9 Sample	depth: 10	Penetr	ation de	pth			Time:	09	07
Sampling gear:	•	• -4-				Acce (circle	ptable san	nple	(yes)	no
type:	color:	odor:		Com	ments:		_			
cobble	drab olive	none	H <sub>2</sub> S	7						- 1
gravel	gray	slight	petroleum	7						- 1
SOME CMP	black	moderate	other:	1						1
Silvclay	brown	strong		1						
organic matter	brown surface	overwhelming								
Subsample #:	[0 Sample	depth:	Penetr	ation de	pth			Time:	09	03
Sampling gear:						Acc.	eptable sa le)	mple	(ES)	no
type:	color:	odor:		Con	ments:					
cobble	drab olive	none	(H <sub>2</sub> S)	7						٠.
gravel	gray	slight	petroleum							
sand C ME	black	moderate	other:							
silv clay	brown	strong		1						
organic matter	brown surface	overwhelming								· · · · ·
Subsample #:	. Sample	depth: 12	Penetr	ation de	pth			Time:	04	05
Sampling gear:	···					Acc (circ	eptable sa de)	mple ———	(Yes)	no
type:	color:	odor:		Con	nments	:				
cobble	drab olive	none	H <sub>2</sub> S							
gravel	gray ·	slight?	petroleum	<b>,</b>						
sand C MD	black	moderate	other:							
Siliclay	brown	strong								
organic matter	brown surface	overwhelming								



Project Name:	LDW RI - Sedim	ent Transport		roject o.	04-08	-06-23	
Date:	-12.17.0	H 12.27	ov s	Station:		Sal3 Ca2	
Start/Stop time:					X:	29.2 393	
Sampling Method:	OD gravity co	ег			Y:		
Weather:				Sample D:	LDV	v- Sg#3	
Crew: RAC,	TND, MH						
Subsample #:	2 Sample	depth:	<b>7</b> Penetr	ration de	pth	Time:	0909
Sampling gear:		, <u> </u>				Acceptable sample (circle)	(yes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum	. )			
sand C MD	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming	<del>ļ</del>				
Subsample #:	13 Sample	depth:	Peneti	ration de	pth	Time:	0910
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleun	n ∫			
sano c Mar €	black	moderate	other:				
efficiay	brown	strong		1			
organic matter	brown surface	overwhelming	J			·	
Subsample #:	Sample	depth:	. Penet	ration de	pth	Time:	0911
Sampling gear:			<del></del>			Acceptable sample (circle)	es no
type:	color:	odor:		Con	ments:	-	
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray?	Slight	petroleun	n			
Sand C MF	black	moderate	other:				
sulf clay	brown	strong					
organic matter	brown surface	overwhelming	3				



Project Name:	LDW RI - Sedime	ent Transport	Proj no.	ect	04-08	-06-23		
Date:	-12.17.04	H 12.27.0	Y Stat	ion:		Sa13- Sa3		
Start/Stop time:					X:	JJ.		
Sampling Method:	OD gravity cor	er			Y:			
Weather:			San ID:	nple	LDV	V- Sq#3		
Crew: RAC,	TND, MH							
Subsample #:	Sample	depth: 17	Penetrati	on do	nth.	Time:	76	12
Sampling gear:	Sample	depui.	Penenan	on de		Acceptable sample	<u> </u>	_
Sampling gear.		,				(circle)	(yes)	no
type:	color:	odor:			ments:			
cobble	drab olive	none	His	1	nin			- 1
gravel	gray	slight	petroleum	1	niu	_		
sand CMP	black	moderate	other:					İ
Silipclay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	3 Sample	depth: 18	Penetrati	ion de	pth	Time:	09	17
Sampling gear:						Acceptable sample (circle)	(PS)	ņo
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum	}				
San C ME	black	moderate	other:					
Elitholay	brown	strong		1				
organic matter	brown surface	overwhelming						
Subsample #:	8 Sample	depth:	Penetrat	ion de	pth	Time:	09	21_
Sampling gear:						Acceptable sample (circle)	(PS)	no
type:	color:	odor:	-75	Con	nments:			
cobble	drab olive	none	(Heg					
gravel	gray	#Ight	petroleum					
Sapa C MP	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Projeno.	ect C	)4-08-	06-23		
Date:	-12-17.04	H 12.27.04	Stati	ion:		Sg13 Sq3		
Start/Stop time:	•		<u> </u>	>	<u> </u>	-		
Sampling L Method:	9" OD gravity cor	rer		```	<b>/</b> :			
Weather:			Sam ID:	iple (	_Du	1- Sq 133		
Crew: RAC,	TND, MH							
				-	-			
Subsample #:	/9 Sample	depth: 70	Penetration	on depth	1	Time:	09	22
Sampling gear:	<del></del>					Acceptable sample circle)	(yes)	no
type:	color:	odor:		Comme	ents:			
cobble	drab olive	none (	H <sub>2</sub> S					
gravel	<b>E</b>	slight	petroleum					
SEEDER C ME	black	moderate	other:					
Silt clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	20 Sample	depth: U	Penetrati	on depth	1	Time:	09	23
Sampling gear:		•				Acceptable sample (circle)	(Yes)	no
type:	color:	odor:		Comme	ents:			
cobble	drab olive	none (	H <sub>2</sub> S					
gravel	grav	stight	petroleum					
€andy C MOD	black	moderate	other:					
(SIP clay	brown	strong					•	
organic matter	brown surface	overwhelming						40-0
Subsample #:	21 Sample	depth: 22	Penetrati	on depti	h	Time:		03
Sampling gear.						Acceptable sample (circle)	(Yes)	no
type:	color:	odor:		Comm	ents:			
cobble	drab olive	(M)	(H <sub>2</sub> S)					
gravel	9137	slight	petroleum					
≨and c MD	black	moderate	other:					
St clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Pro no.		04-08	-06-23	
Date:	-12.17.04	H 12.27.0	<b>Ч</b> Sta	tion:		Sal3 Ca2	
Start/Stop time:		15-0			X:		
Sampling U	OD gravity con	er		_	Y:		
Weather:			Sar ID:	mple	LDV	v- Sq#3	
Crew: RAC,	TND, MH						
Outrouvel #	70 0			<del> </del>			ALOR
Subsample #:	22 Sample	depth: 23	Penetrat	ion depti		Time:	0900
Sampling gear:						Acceptable sample (circle)	(ves) no
type:	color:	odor:		Comm	ents:		
cobble	drab olive	none	(Hass	]			
gravel	gray	slight	petroleum	]			
MP MP	black	moderate	other:	]			
Silt clay	brown	strong		]			
organic matter	brown surface	overwhelming					
Subsample #:	23 Sample	depth: 24	Penetrat	ion depti	ח	Time:	0929
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Comm	ents:		
cobble	drab olive	none	(H)	1			
gravel	ATBY .	elight.	petroleum	]			
<b>€</b> 600 €	black	moderate	other:				
Clay	brown	strong					
organic matter	brown surface	overwhelming	_				
Subsample #:	24 Sample	depth: 25	Penetral	ion dept	h	Time:	0930
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Comm	ents:		
cobble	drab olive	none	(Hag)	]			
gravel	Øfgy .	<b>Stight</b>	petroleum				
ERO C MP	black	moderate	other:				
Stitclay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Proje no.	ect	04-08	-06-23	
Date:	-12.17.01	+ 12.27.0V	Stati	on:		Sa13 Sa2	
Start/Stop time:		, , , , , , , , , , , , , , , , , , , ,	<del>-</del>		X:	<del>- J.</del>	
Sampling L Method:	S" OD gravity co	rer			Y:		
Weather:			Sam ID:	ple	LDV	v- Sg#3	
Crew: RAC,	TND, MH						
Subsample #:	7.5 Sample	depth: 27	Penetration	n de	pth	Time:	0931
Sampling gear:		,	_			Acceptable sample (circle)	(yes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none (	H28		MS, N	(SD	
gravel	gray	alight	petroleum	•	יין ן עי או		
© CMO	black	moderate	other:				
Eil clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	27 Sample	depth: 7,8	Penetration	on de	pth	Time:	0934
Sampling gear:			<del></del> -			Acceptable sample (circle)	es no
type:	color:	odor:		Con	ments:		
cobble	drab olive	none (	H <sub>2</sub> 8				
gravel	gray	stight	petroleum				
sand C M F	black	moderate	other:				
Siliciay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	78 Sample	e depth: 19	Penetration	on de	pth	Time	0937
Sampling gear:					_	Acceptable sample (circle)	e es no
type:	color:	odor:		Con	nments:		
cobble	drab olive	none (	H <sub>2</sub> S				
gravel	gray	slight	petroleum				
sand CMF	black	moderate	other:				
(silt) clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro	oject	04-08	-06-23		
Date:	-12.17.04	H 12.27.0	U Sta	ation:		Sal3 Ca2		
Start/Stop time:		100			X:	-3,-3		
Sampling Method:	OD gravity cor	er			Y:			
Weather:			Sa ID:	mple	LDV	v- Sq133		
Crew: RAC,	TND, MH							
Subsample #:	AQ Samula	donth, 20	Danatas		- 41-	Time:	nau	2
	29 Sample	depth: 30	Penetra	uon de	⊢		0 7-7	
Sampling gear:		·				Acceptable sample (circle)	(yes)	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	Hes C		•			- 1
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					i
GIRCIAN	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	30 Sample	depth: 31	Penetra	tion de	pth	Time:	094	4
Sampling gear:	<del></del>					Acceptable sample (circle)	(Pes)	no
type:	color:	odor:	, , <u>, , , , , , , , , , , , , , , , , </u>	Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S	1				
gravel	gray	slight	petroleum					
(and CMF	black	moderate	other:					
<b>F</b>	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	31 Sample	depth: .32	<ul> <li>Penetra</li> </ul>	tion de	pth	Time:	094	7
Sampling gear:			<del></del>			Acceptable sample (circle)	<b>(PS)</b>	no
type:	color:	odor:	3	Com	ments:			
cobble	drab olive	none	H2S				,	
gravel	gray	slight	petroleum	1				
sand C M F	black	moderate	other:					
Sill Clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
Date:	12.17.0	H 12.27.01	y Sta	tion:		Sal3 Ca2	
Start/Stop time:			<u> </u>		X:	23 33	
· ·	S OD gravity cor	ег	<del></del>		Υ:		
Weather:			Sai ID:	mple	LDI	N- Sg#3	-
Crew: RAC,	TND, MH						
<del>_</del>							
Subsample #:	32 Sample	depth: 37	Penetrat	ion de	nth	Time:	0954
Sampling gear:	24 campio	- 11_		JOI1 40	⊢	Acceptable sample	
January good.		,				(circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	Hes	}			
gravel	gray	(Slight)	petroleum	}			
sand C M F	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	33 Sample	depth: 24	Penetra	tion de	pth	Time:	0956
Sampling gear:		-51				Acceptable sample (circle)	es no
type:	color:	odor:		Com	ments:		
cobble	drab olive	60mg	H₂S	]			
gravel	gray)	slight	petroleum				
sand C M F	black	moderate	other:	1			
(III) (III)	brown	strong		1			
organic matter	brown surface	overwhelming	_			·	
Subsample #:	34: Sample	e depth: 35	Penetra	tion de	pth	Time:	0957
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Con	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	Tray	slight	petroleum				
sand C M F	black	moderate	other:				
(Ma)	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23	
Date:	-12.17.01	H 12.27.01	Sta	tion:		<del>Sg13</del> Sg3	
Start/Stop time:			<u> </u>		X:	3,-3,5	
Sampling Method:	OD gravity cor	ег	<u>.</u>		Y:		
Weather:			Sai ID:	mple	LDV	V- Sg#3	
Crew: RAC,	TND, MH						
Subsample #:	<u>₹</u> Sample	depth: 36	Penetrat	ion de	_	Time:	0950
Sampling gear:		,				Acceptable sample (circle)	(yes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	pone	H <sub>2</sub> S				
gravel	gray	slight	petroleum	[			
sand C M F	black	moderate	other:				
sitticlay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	36 Sample	depth: 37	Penetra	ion de	pth	Time:	1000
Sampling gear:			_			Acceptable sample (circle)	ves no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H₂S	1			
gravel	gray	slight	petroleum	[			•
sand CMF	black	moderate	other:	1			
silyclay	brown	strong		}			
ofganic matter)	brown surface	overwhelming					
Subsample #:	37 Sample	depth: 38	Penetra	tion de	pth	Time:	1004
Sampling gear:			_			Acceptable sample (circle)	es no
type:	color:	odor:		Com	ments:		
cobble	drab olive	(none	H₂S	7			
gravel	(gray)	slight	petroleum				
sand C M F	black	moderate	other;				
sitt clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	8-06-23	
Date:	-12.17.0	H 12.27.01	Sta	tion:		Sa13 Sa3	
Start/Stop time:			<del></del>		X:	-3.	
Sampling Method:	OD gravity con	er			Y:		
Weather:			Sai ID:	mple	LDI	W- Sg = 3	
Crew: RAC,	TND, MH						
Subsample #:	38 Sample	depth: 39	Penetrat	ion de	oth	Time:	7007
Sampling gear:						Acceptable sample (circle)	(yes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S	]			
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
gilt(clay)	brown	strong					Ì
organic matter	brown surface	overwhelming					
Subsample #:	39 Sample	depth: 40	Penetrat	ion de	pth	Time:	1009
Sampling gear:			_			Acceptable sample (circle)	es no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H₂S	]			· .
gravel	gray	slight	petroleum	]			
sand C M F	black	moderate	other:				
silt clay	brown	strong		ĺ			
organic matter	brown surface	overwhelming				·	
Subsample #:	식① Sample	depth: 4	Penetra	ion de	pth	Time:	1011
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
(sil) clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23	
Date:	-12.17.0	H- 12.27.01	Sta	tion:		Sal3 Ca2	
Start/Stop time:			<b>-</b>		X:	29.2 3	
Sampling Method:	OD gravity con	ег	<del></del>		Y:		
Weather:			Sar ID:	nple	LDV	v- Sq#33	
Crew: RAC,	TND, MH						-
<u> </u>							
Subsample #:	4/ Sample	depth: $42$	Penetrat	ion der	oth.	Time:	1015
Sampling gear:		_72		on dop		Acceptable sample	
		,		_		(circle)	(yes) no
type:	color:	odor:		Comr	nents:		
cobble	drab olive	ропе	H <sub>2</sub> S	}			
gravel	(gray)	slight	petroleum	}			
sand C M F	bl <del>ac</del> k	moderate	other:	}			
sill clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	40 Sample	depth: 1/2	Penetrat	ion dep	oth	Time:	1017
Sampling gear:		<del></del>	_			Acceptable sample (circle)	es no
type:	color:	odor:		Com	nents:		
cobble	drab olive	none	H <sub>2</sub> S	Ì			
gravel	gray	slight	petroleum	}			
sand CMF	black	moderate	other:				
(sil) clay	brown	strong					
organic matter	brown surface	overwhelming				·	_
Subsample #:	८/.} Sample	depth: 44	Penetrat	ion de	oth	Time:	1019
Sampling gear:			_			Acceptable sample (circle)	∕⁄es no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	€ Gray	slight	petroleum				
(sand CM(F)	black	moderate	other:				
(silf clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI Sedim	ent Transport	Pro no.	ject	04-08	-06-23		
Date:	-12.17.04	H 12.27.01	Sta	tion:		Sal3 Ca 2		
Start/Stop time:			1		X:			
Sampling Method:	OD gravity cor	er			Y:			
Weather:			Sa ID:	mple	LDV	V- Sq#3		
Crew: RAC,	TND, MH							
<del>-</del>								
Subsample #:	44 Sample	depth: 45	Penetra	ion de	pth	Time:	/00	4
Sampling gear:			_			Acceptable sample		
						(circle)	(yes)	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S	}				]
gravel	gray	slight	petroleum					
sand CMP	black	moderate	other:	}				Ì
sill clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	45 Sample	depth: 46	Penetra	tion de	pth	Time:	109 0	
Sampling gear:						Acceptable sample (circle)	<b>€</b> \$	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S	]				
gravel	gray	slight	petroleum	]				
(Sand C M(F)	tilack)	moderate ·	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming				·		
Subsample #:	√⟨ Sample	depth: 47	7 Penetra	tion de	pth	Time:	_/09	9
Sampling gear:		···	· <del>-</del>			Acceptable sample (circle)	ا	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum					
€and CMF	(black)	moderate	other:					
(sill) clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
Date:	-12.17.04	H- 12.27.01	Sta	tion:		Sal3 Ca2	
Start/Stop time:					X:		
Sampling Method:	OD gravity cor	ег			Y:		
Weather:			Sar ID:	nple	LDI	N- Sg#3	-
Crew: RAC,	TND, MH						
Subsample #:	47 Sample	depth: 47	Penetrat	ion de	oth	Time:	1031
Sampling gear:		, <u></u>				Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S	ĺ	-		ľ
gravel	gray	slight	petroleum	ĺ			
sand CMF	black	moderate	other:	ĺ			[
sill clay	brown	strong		1			
organic matter	brown surface	overwhelming			_		
Subsample #:	98 Sample	depth: 49	Penetrat	ion de	pth	Time:	1033
Sampling gear:						Acceptable sample (circle)	Øes no
type:	color:	odor:		Com	ments:		
cobbie	drab olive	none	H <sub>2</sub> S				
gravel		slight	petroleum	(			
sand CMF	(black)	moderate	other:				
(sin con	brown	strong					
organic matter	brown surface	overwhelming				·	
Subsample #:	√ <sup>0</sup> Sample	depth:	Penetrat	tion de	pth	Time:	
Sampling gear:	· · ·					Acceptable sample (circle)	es no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	stight	petroleum	1			
sand CMF	(black)	moderate	other:	}			
sinclay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pr	oject	04-0	8-06-23	
Date:	-12.17.01	H 12.27.01	Sta	ation:		Sal3 (93	
Start/Stop time:					X:	-5 5/5	
Sampling Method:	OD gravity con	er			Y:		
Weather:			Sa ID	imple :	LD	W-Sg#3	
Crew: RAC,	TND, MH						
Subsample #:	Sample	depth: (~)	Penetra	tion de	pth	Time:	1037
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none)	H <sub>2</sub> S	7		Rock removed	
gravel	bray	slight	petroleum			467	
sand C MF	black	moderate	other:			ra em 10	امره ا
(silt clay)	brown	strong					Ĭ
organic matter	brown surface	overwhelming	,				
Subsample #:	5) Sample	depth: 50	Penetra	tion de	pth	Time:	1039
Sampling gear:			-			Acceptable sample (circle)	ges no
type:	color:	odor:		Con	ments		
cobble	drab olive	none)	H <sub>2</sub> S	7			j
gravel	gray	slight	petroleum	1			
(sand) C M(P)	(black)	moderate	other:				
STEEN	brown	strong					
organic matter	brown surface	overwhelming				·	
Subsample #:	52 Sample	depth: 53	Penetra	ation de	pth	Time:	1040
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Con	nments	:	
cobble	drab olive	none)	H₂S				
gravel	gray	stight	petroleum				
sand)C M(F)	btack)	moderate	other:				
(silt clay	brown	strong	1				
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro no	oject	04-08	3-06-23	
Date:	-12.17.0	H- 12.27.01	y Sta	ation:		Sa13 Ca2	
Start/Stop time:					X:	<del>-3 3</del> 5	
Sampling Method:	S" OD gravity co	ег	<del></del>		Y:		
Weather:			Sa ID	mple	LDI	W- Sg#3	
Crew: RAC,	TND, MH			_			
*****							
Subsample #:	€ Sample	depth: 54	Penetra	tion de	pth	Time:	1044
Sampling gear:		,				Acceptable sample (circle)	(yes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H₂S	1			
gravel	gray	slight	petroleum	ſ			
sand CM(F)	(black	moderate	other:				
siff cially	brewn	strong					
organic matter	brown surface	overwhelming					
Subsample #:	√y Sample	depth: 53	Penetra	tion de	pth	Time:	1046
Sampling gear:					_	Acceptable sample (circle)	ves no
type:	color:	odor:		Con	ments:		
cobble	drab olive	none	H <sub>2</sub> S	7			
gravel	gray	slight	petroleum	1			
Sand C M(F)	black	moderate	other:				
(Silt Clay)	brown	strong					
organic matter	brown surface	overwhelming			_	·	
Subsample #:	55 Sample	depth: _56	Penetra	tion de	epth	Time:	
Sampling gear:						Acceptable sample (circle)	(Jes) no
type:	color:	odor:		Con	nments:		
cobble	drab olive	(none)	H₂S				,
gravel	gray	stight	petroleum				
sand C M(F)	(ac)	moderate	other:				
silficlay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
Date:	-12.17.01	H 12.27.0	Sta	tion:		Sal3- Sa3	
Start/Stop time:					X:	<del>-</del>	
Sampling L Method:	9" OD gravity con	er			Y:		
Weather:			Sar ID:	mple	LDI	N- Sq133	
Crew: RAC,	TND, MH						
Subsample #:	₹6 Sample	depth: 57	Penetrat	ion dep	th _	Time:	020
Sampling gear:	<del></del>					Acceptable sample (circle)	(yes) no
type:	color:	odor:		Comn	nents:		
cobble	drab olive	tione	H <sub>2</sub> S	1			
gravel	gray	slight	petroleum	ſ			
sand C MF	(black	moderate	other:				
(si)t clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	57 Sample	depth: 27	Penetrat	ion dep	th	Time:	1023
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Comr	nents:		
cobble	drab olive	None)	H <sub>2</sub> S				
gravel	gray	slight	petroleum	1			
sand C M F	(black)	moderate ·	other:				
Silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Sample Sample	depth: 59	Penetrat	ion dep	oth	Time	1000
Sampling gear:		<del></del>	_			Acceptable sample (circle)	e es no
type:	color:	odor:		Comr	ments:		
cobble	drab olive	none)	H₂S				
gravel	gray	slight	petroleum				
sandC M F	(black)	moderate	other:				
sift blay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23	
Date:	-12.17.04	H 12.27.01	Sta	tion:		Sal Ca 2	
Start/Stop time:					X:	29,2,3	
Sampling 1 Method:	3" OD gravity cor	er		-	Y:		
Weather:			Sar ID:	nple	LDV	V- Sg#33	
Crew: RAC,	TND, MH						
Subsample #:	59 Sample	depth: 60	Penetrati	ion dep	_	Time:	1057
Sampling gear:		,				Acceptable sample (circle)	yes no
type:	color:	odor:		Comn	nents:		
cobble	drab olive	none	H <sub>2</sub> S				Ì
gravel	gray	slight	petroleum				
(sand C M(f)	black	moderate	other:				
(SID (day	brown	strong		}			
organic matter	brown surface	overwhelming					
Subsample #:	(ৣঀ Sample	depth: 6(	Penetrat	ion dep	th	Time:	1100
Sampling gear:			<del></del>			Acceptable sample (circle)	ves no
type:	color:	odor:		Comn	nents:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	(gray)	slight	petroleum	}			
sand C ME	black	moderate	other:				
silleday	brown	strong		ĺ			
organic matter	brown surface	overwhelming		ł			
Subsample #:	( <sub>0</sub> ) Sample	depth: 62	Penetrat	ion dep	th	Time:	1106
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Comr	nents:		
cobble	drab olive	none	HZ8	1			
gravel	gray	(slight)	petroleum				
sand CMF	black	moderate	other:				
silt clay_	brown	strong	-				
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject	04-08	3-06-23	
Date:	-12.17.04	1- 12.27.0	<b>Y</b> Stat	tion:		Sal3 Sa3	
Start/Stop time:					X:	<del>-0.</del>	
Sampling Method:	OD gravity cor	rer			Y:		
Weather:			Sar ID:	nple	LDI	N- Sq#3	
Crew: RAC,	TND, MH						
Subsample #:	( a Sample	depth:(g3	Penetrati	ion de	nth	Time:	
Sampling gear:	Ga Sample		— Fericial	ion uc	ри [	Acceptable sample	1109
Gampling gear.		,				(circle)	(yes) no
type:	color:	odor:	<u> </u>	Com	ments:		ĺ
cobble	drab olive	none	H2S)				
gravel	gray	slight	petroleum		<	tick	
\$ € 100 C M(F)	black)	moderate	other:		•	,,,,,,,	}
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	63 Sample	depth: 64	Penetrati	ion de	pth	Time:	1114
Sampling gear:	- <del></del>					Acceptable sample (circle)	√es no
type:	color:	odor:	_	Com	ments:		
cobble	drab olive	none	NES	1			
gravel	gray	elight)	petroleum	ľ	۷۱	11 12	Ì
Sand CMF	black	moderate	other:	]	34	ell bits	
silt)clay	brown	strong					
organic matter	brown surface	overwhelming		[			
Subsample #:	64 Sample	depth: (a5	Penetrat	ion de	pth	Time:	1/16
Sampling gear:		<del></del>	<del></del>		-	Acceptable sample (circle)	√es no
type:	color:	odor:		Con	ments		
cobble	drab olive	none	H₂S	1			
gravel	gray	slight	petroleum				
sandy CMF	black	moderate	other:				
<b>aft</b> clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
Date:	-12.17.04	H 12.27.0	Y Sta	tion:	-	Sa13 Sa3	
Start/Stop time:			<del></del>		X:	-0.	
Sampling L Method:	S" OD gravity cor	rer	·		Y:		
Weather:			Sar ID:	mple	LDI	N- Sq13	
Crew: RAC,	TND, MH						
<del></del> _		_					
Subsample #:	/ <sub>a</sub> Sample	depth: (6/6	Penetrat	ion de	pth	Time:	1118
Sampling gear:	- <del>V</del>	<u></u> <u></u>	<del></del>		· [	Acceptable sample	(yes) no
	T	, 				(circle)	<u></u>
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H₂S	ĺ			}
gravel	gray	slight	petroleum	}			
sand C M/F	(black)	moderate	other:	1			ľ
Sill day	brown	strong		ł			
organic matter	brown surface	overwhelming					
Subsample #:	<u>66</u> Sample	depth: 67	Penetrat	ion de	pth _	Time:	1119
Sampling gear:						Acceptable sample (circle)	(yes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	kone	H₂S	]			
gravel	gray	slight	petroleum	]			
sand C M F	black	moderate	other:				
silt clay	brown	strong		ł			
organic matter	brown surface	overwhelming				<u>.</u>	
Subsample #:	(7 Sample	depth: (6	Penetra	tion de	pth	Time	112)
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Con	nments:		
cobble	drab olive	(Tone)	H <sub>2</sub> S				
gravel	gray	slight	petroleum				
sand C MF	(viack)	moderate	other:				
silt cay	brown	strong					
organic matter							



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
Date:	12.17.0	H 12.27.01	Sta	tion:		5913 S93	
Start/Stop time:					X:	<del>-0 0</del>	
Sampling Method:	OD gravity cor	ег			Y:		
Weather:			Sar ID:	nple	LDI	W- Sq#3	
Crew: RAC,	TND, MH						
Subsample #:	68 Sample	depth: 69	Penetrat	ion de	nth	Time:	1192
Sampling gear:	00 campio			011 40	P.II.	Acceptable sample	
		,				(circle)	(yes) no
type:	color:	odor:	$\overline{}$	Com	ments:		
cobble	drab olive	none	Kes				
gravel	gray	slight	petroleum			Shell fragment	
sand CMF	black	moderate	other:			SHELL MADELLE	
siliticiay	prowu	strong					
organic matter	brown surface	overwhelming					
Subsample #:	69 Sample	depth: 70	Penetrat	ion de	pth	Time:	1199
Sampling gear:						Acceptable sample (circle)	ges no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	HES				٠.
gravel	gray	slight	petroleum	1		Shell fragment	١
sand CME	black	moderate	other:	}			
(III)	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	70 Sample	depth: 71	Penetrat	ion de	pth	Time	1134
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Com	ments	:	
cobble	drab olive	none	H2S			shell dignents	
gravel	gray	slight	petroleum		;	shell disoners	
sand C MF	black	moderate	other.				
sificlay	brown	strong		}			
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	3-06-23	
Date:	-12.17.04	H 12.27.04	Stat	ion:		Sal3 Ca2	
Start/Stop time:					X:		
Sampling Method:	OD gravity cor	er			Y:		
Weather:			San ID:	nple	LDI	N- Sg#3	
Crew: RAC,	TND, MH						
					-		
Subsample #:	7/ Sample	depth: 73	Penetrati	on der	oth	Time:	1134
Sampling gear:		. ——	_			Acceptable sample	(yes) no
		·				(circle)	(60) 110
type:	color:	odor:	~	Com	ments:		
cobble	drab olive	1	(f2S)				
gravel	gray	~	petroleum				
€ano CM®	black		other:				
eil clay	brown	strong	1				
organic matter	brown surface	overwhelming				······································	
Subsample #:	72 Sample	depth: 3	Penetrati	on de	pth _	Time:	1100
Sampling gear:	,					Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	~~ ·	petroleum				
Sand C M.F	(black	moderate	other:				
Silvelay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	73 Sample	depth: 74	Penetrati	on de	pth	Time	
Sampling gear:						Acceptable sample (circle)	es no
type:	cotor:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S			, , C	
gravel	gray		petroleum		3	hell frags	
sand C M F	(black	moderate	other:		•	5	
sittclay	brown	strong					
organic matter		overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-08	-06-23	
Date:	-12.17.04	H 12.27.04	Station:		Sg13 Sq3	
Start/Stop time:			_	X:	-J.	
	OD gravity cor	er		Y:		
Weather:			Sample ID:	LDV	V- Sg#33	
Crew: RAC,	TND, MH					
<del></del>						
Subsample #:	74 Sample	depth: 75 P	enetration o	depth	Time:	1137
Sampling gear:	<del> (</del>	,			Acceptable sample (circle)	yes no
type:	color:	odor:	Co	mments:		
cobble	drab olive	none H <sub>2</sub> S			shell frags.	
gravel	gray	slight petro	leum		2 Mg 11 11 12 .	}
Sandy C M(F)	black	moderate other				
sill of all	brown	strong	- 1			
organic matter	brown surface	overwhelming				
Subsample #:	75 Sample	depth: 76 P	enetration o	depth	Time:	1138
Sampling gear:		<del></del>			Acceptable sample (circle)	yes no
type:	color:	odor:	Co	mments:		
cobble	drab olive	none H <sub>2</sub> S			\ C	
gravel	gray	slight petro	leum)		shell frags	
sand C MF	black	moderate other	r:		3,2	
(silt clay)	brown	strong				
organic matter	brown surface	overwhelming			·	
Subsample #:	フし Sample	depth: 77 P	enetration (	depth	Time:	1139
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:	Co	omments:		
cobble	drab olive	none H <sub>2</sub> S				
gravel	gray		oleum			
sand C M(F)	black	moderate othe	r:			
(silt)clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	3-06-23	
Date:	-12.17.04	H- 12.27.01	Stat	ion:		Sa13- Sa3	
Start/Stop time:					X:		
Sampling 4 Method:	OD gravity cor	er			Y:		
Weather:			San ID:	nple	LDI	W- Sg#3	
Crew: RAC,	TND, MH						
Subsample #:	77 Sample	depth: 77	Penetrati	on de	pth <sub>.</sub>	Time:	114)
Sampling gear:		,				Acceptable sample (circle)	ves no
type:	color:	odor:		Com	ments:		ł
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum				
C ME	black	noderate	other:				
Gill Gay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	78 Sample	depth: 79	Penetrati	on de	pth	Time:	1141
Sampling gear:		•	<del></del>		_	Acceptable sample (circle)	(es) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H₂S			1 , 1	· .
gravel	gray	slight	petroleum		,	wood bits	
sand C MF	black	moderate	other:				
(Sill Glay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	79 Sample	depth: 80	Penetrat	ion de	pth	Time:	1143
Sampling gear:	-		_		-	Acceptable sample (circle)	yes no
type:	color:	odor:	<del> </del>	Con	ments:	:	
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum			tid boor	
Sand C M/F)	black	moderate	other:		V	AGON AND	
sin clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI Sedim	ent Transport	Proj no.	ject	04-08	8-06-23	
Date:	-12.17.0	H 12.27.01	Sta	tion:		Sal3 Sa3	
Start/Stop time:					X:	3	
Sampling 1 Method:	OD gravity cor	ег			Y:		
Weather:			Sar ID:	nple	LD	W- Sq#3	
Crew: RAC,	TND, MH						
Subsample #:	X0 Sample	depth: 8)	Penetrati	on de	pth	Time:	1145
Sampling gear:		,	-			Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				,
gravel	gray	slight	petroleum			Magal Pri	٥, ا
sand C ME	black,	moderate	other:			romov	ed
silt kay	brown	strong		l		~ 1 11 G 44	ł.,
organic matter	brown surface	overwhelming				wood bit remov Shell fragmen	ט
Subsample #:	8 Sample	depth: 80	Penetrat	ion de	pth	Time:	1120
Sampling gear:						Acceptable sample (circle)	ves no
type:	color:	odor:		Com	ments	:	-
cobbie	drab olive	none	H₂S				
gravel	gray	slight	petroleum	ł			
eand CMF	black	moderate	other:				
SIDE OF THE PARTY	brown	strong		l			
organic matter	brown surface	overwhelming					
Subsample #:	80 Sample	depth: 83	Penetral	ion de	pth	Time	
Sampling gear:			-			Acceptable sample (circle)	yes no
type:	color:	odor:		Con	nments	<b>:</b>	
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum				
Sand C MB	black	moderate	other:				
Silver	brown	strong		1			
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-08	-06-23	
Date:	-12.17.04	H 12.27.04	Station:		5913- S93	
Start/Stop time:				Χ:	<del>-0</del>	
Sampling 4 Method:	OD gravity cor	er		Y:		
Weather:			Sample ID:	LDI	N- Sq#3	
Crew: RAC,	TND, MH					
Subsample #:	83 Sample	depth: χμ	Penetration de	pth	Time:	1154
Sampling gear:					Acceptable sample (circle)	(yes) no
tuno:	color:	odor:	Con	ments:	(Gircle)	<u> </u>
type:	drab olive	none H <sub>2</sub> S				ĺ
gravel	}		roleum	. 1	it material	
sand C M F	gray	moderate oth	_	blan	A MANAGEMENT	
(in Gay)	brown	strong	1			
organic matter	brown surface	overwhelming				
Subsample #:	84 Sample		Penetration de	enfh	Time:	1159
Sampling gear:		<u> </u>	1 Onoudation de		Acceptable sample	
					(circle)	
type:	color:	odor:	Con	nments:		
cobble	drab olive	none H <sub>2</sub>	<u>S</u>			
gravel	gray	(slight) per	troleum			
sand C M F	(black)	moderate oth	ner:			
sittclay	brown	strong				
organic matter)	brown surface	overwhelming			<u> </u>	
Subsample #:	Sample Sample	depth: 86	Penetration d	epth	Time	
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:	Cor	nments	:	
cobble	drab olive	none H2				
gravel	gray		troleum }			
Sang CMF	black	moderate of	ier:			
(i) (i)	brown	strong				
ørganic matter	brown surface	overwhelming	}			_



Project Name:	LDW RI - Sedim	ent Transport	Proje no.	ect	04-08	3-06-23		
Date:	-12.17.0	H 12.27.04	Stati	ion:		Sa13.	593	
Start/Stop time:					X:		J	
Sampling 4 Method:	OD gravity cor	er	<del></del>		Y:			
Weather:			Sam ID:	nple	LDI	N- Sq E	<b>3</b> 3	
Crew: RAC,	TND, MH							
<del></del>								
Subsample #:	8 Gample	depth: $\begin{tabular}{ll} \begin{tabular}{ll}	enetration	on dep	oth.		Time:	1927
Sampling gear:		,				Acceptable s (circle)	ample	yes no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none H <sub>2</sub> S						
gravel	gray ·	slight petro	oleum					
(and CMF)	(black)	moderate othe	r:					
(SII Clay	brown	strong	}					
organic matter	brown surface	overwhelming						
Subsample #:	多フ Sample	depth: 88 F	enetration	on dep	pth	•	Time:	<u> 1928</u>
Sampling gear:						Acceptable (circle)	sample	es no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none H <sub>2</sub> S						
gravel	gray	slight petr	oleum					
Sand CMF	(black)	moderate other	er:					
\$iit\otay	brown	strong	ſ					
organic matter	brown surface	overwhelming	i					_
Subsample #:	চ্চ Sample	depth: 89 F	enetrati	on de	pth		Time:	130)
Sampling gear:					_	Acceptable (circle)	sample	ro no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none H <sub>2</sub> S					^	.
gravel	gray	(sligh) (petr	oleum			Shell	fragm	ento
Gand CMB	black	moderate other	er:				J	
sib olay_	brown	strong						
organic matte	brown surface	overwhelming						



Project Name:	LDW RI - Sedime	ent Transport	Proje	ect	04-08	-06-23	
Date:	-12.17.04	- 12.27.04	Stati	on:		Sa13- Sa3	
Start/Stop time:					X:	JJ.	
Sampling Method:	OD gravity cor	er			Y:		
Weather:			Sam ID:	ple	LDV	V- Sq133	
Crew: RAC,	TND, MH						
Subsample #:	∑⁄o Sample	depth: 00	Penetration	n der	oth	Time:	1309
Sampling gear:	<del></del>	,	-			Acceptable sample (circle)	(yes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none H	128				
gravel	gray	,	etroleum				ł
sand C M/A	(Clack)	moderate o	ther:				
<b>cilly</b> clay	brown	strong					[
organic matter	brown surface	overwhelming					
Subsample #:	φ <sub>0</sub> Sample	depth: 0)	Penetration	on de	pth	Time:	1304
Sampling gear:						Acceptable sample (circle)	(Pes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none I	1 <sub>2</sub> S				
gravel	gray	slight (p	etroleum				
Sand CMF	(black)	moderate o	other:				
(sil) cay	brown	strong	Ì				
organic matter	brown surface	overwhelming				·	156
Subsample #:	ി Sample	depth: )a	Penetrati	on de	pth	Time:	
Sampling gear:	-					Acceptable sample (circle)	ves no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none l	H <sub>2</sub> S				
gravel	gray	slight	etroleum				
Sange ME	black	moderate	other:				
sill clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-08	3-06-23	
Date:	12.17.01	H 12.27.04	– Station:		Sa13 Ca2	
Start/Stop time:			_	X:	-3 3,5	
Sampling 1 Method:	S OD gravity co	er	_	Y:		
Weather:			Sample ID:	LDI	N- Sq13	
Crew: RAC,	TND, MH					
					<u> </u>	
Subsample #:	Qa Sample	depth: Q? Pe	netration de	pth	Time:	1308
Sampling gear:		,			Acceptable sample (circle)	yes no
type:	color:	odor:	Com	ments:		
cobble	drab olive	none H <sub>2</sub> S				
gravel	gray	slight petro!	eum			
sand CM(F)	<b>totack</b>	moderate other:				
silt clay	brown	strong	ļ			
organic matter	brown surface	overwhelming				
Subsample #:	93 Sample	depth: 94 Pe	netration de	pth	Time:	1309
Sampling gear:		<del></del>		-	Acceptable sample (circle)	yes no
type:	color:	odor:	Con	ments:		
cobbie	drab olive	none H₂S_				
gravel	gray	slight petrol	eum)			
sand CM/F)	black)	moderate other:				
(ii) Cay	brown	strong	(			
organic matter	brown surface	overwhelming	Ì			
Subsample #:	94. ) Sample	depth: 95 Pe	netration de	epth	Time:	[3/]
Sampling gear:				-	Acceptable sample (circle)	ves no
type:	color:	odor:	Con	nments:		
cobble	drab olive	none H2S				
gravel	gray	slight petrol	leum)			
Sand CMF	black	moderate other				
silit clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
Date:	: 12-27.04	ł	Sta	tion:		Sally 3	
Start/Stop time:		•			X:	<u>-0 +110 .</u>	
Sampling Method:	" OD gravity cor	er			Y:		
Weather:		•	Sar ID:	nple	LDI	N-Sq WB	
Crew: RAC,	TND, MH						
Subsample #:	95 Sample	depth: 96	Penetrati	on de	pth	Time:	1314
Sampling gear:						Acceptable sample (circle)	<b>€</b> S no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S		1	hell frags.	
gravel	gray	slight	petroleum		2	MIC CONSS.	Ì
sand C M F	(black)	moderate	other:				
sill day	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	96 Sample	depth: 9	) Penetrat	ion de	pth	Time:	131%
Sampling gear:						Acceptable sample (circle)	(es) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum				}
(sand C M	totack (	moderate	other:		,		
silt)clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	ዓ ጋ Sample	depth: 98	Penetrat	ion de	pth	Time:	1317
Sampling gear:						Acceptable sample (circle)	ves no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H₂S				
gravel	gray	slight	petroleum				
sand CMF	black)	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-0	8-06-23	
Date:	: 12-27.0	ł	Sta	tion:		Sand 3	
Start/Stop time:		•			X:		
Sampling Method:	S OD gravity cor	er			Y:		
Weather:			Sar (D:	nple	LD	W - Sq 111 3	
Crew: RAC,	TND, MH		-				
Subsample #:	<b>∮</b> Sample	depth: 99	Penetrat	ion dep	oth	Time:	13/8
Sampling gear:	<del></del>	,				Acceptable sample (circle)	<b>⊘</b> es no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S_				
gravel	gray	slight	petroleum				}
sand C M F	(black)	moderate	other:				
Siltyclay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	OO Sample	depth: 100	Penetrat	ion de	oth	Time:	1319
Sampling gear:	,					Acceptable sample (circle)	ves no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S	{			
gravel	gray	slight	petroleum	}			
sand CMF	black,	moderațe	other:				
(III Glay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	100 Sample	depth: ) (1)	Penetrat	ion de	pth	Time:	1390
Sampling gear:			_			Acceptable sample (circle)	(Ves) no
type:	color:	odor:		Com	ments		
cobble	drab olive	none	H <sub>2</sub> S	}			
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
(silt clay	brown	strong		,			
organic matter	brown surface	overwhelming					



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	-06-23		
Date:	12-27.04	f	Sta	tion:		Samu 3		8
Start/Stop time:		·			X:			
Sampling 4	OD gravity con	er	· · · · · ·		Y:			
Weather:			Sar ID:	nple	L.DV	V- Sq M 3		
Crew: RAC,	TND, MH					-3 40 5		
					-			
Subsample #:	(0) Sample	depth: 102	Penetrati	on dep	th	Time:	1359	<b>à</b>
Sampling gear:	-		<u> </u>			Acceptable sample (circle)	(es)	no
type:	color:	odor:		Comr	nents:			
cobble	drab olive	none	H₂S					
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
st(clay)	brown	strong						1
organic matter	brown surface	overwhelming						
Subsample #:	OS Sample	depth: 103	Penetrat	ion dep	oth	Time:	139,	4
Sampling gear:						Acceptable sample (circle)	(Ves)	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	(H <sub>2</sub> S)					
gravel	gray	slight	petroleum					
sand C M F	plack)	moderaje	other:					
şiit clay	brown	strong		 				
organic matter?	brown surface	overwhelming				·		
Subsample #:	103 Sample	depth: 104	Penetrat	ion dep	oth	Time:	130	7_
Sampling gear:						Acceptable sample (circle)	(Ves)	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	(H <sub>2</sub> S)	]				
gravel	gray	slight	petroleum					
sand C M F	black)	moderate	other:					
(silt cla)	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect 04-08	3-06-23	
Date:	17-27.0	f	Stat	ion:	Sg M 3	
Start/Stop time:				X:		
Sampling 4 Method:	S OD gravity con	er		Y:		
Weather:			San ID:	iple LDI	W - Sq 11 3	
Crew: RAC,	TND, MH					
Subsample #:	04 Sample	depth:	5 Penetrati	on depth	Time:	1300
Sampling gear:					Acceptable sample (circle)	<b>⊘es</b> no
type:	color:	odor:	<u> </u>	Comments:		
cobble	drab olive	none	H <sub>2</sub> \$)			
gravel	gray	slight	petroleum			ľ
sand C M F	(black)	moderate	other:			
sift cialy	brown	strong				
organic matter	brown surface	overwhelming	<u> </u>			
Subsample #:	(0 <u>5</u> Sample	depth: 10	6 Penetrati	on depth	Time:	1330
Sampling gear:				_	Acceptable sample (circle)	ves no
type:	color:	odor:		Comments:		
cobble	drab olive	none	H₂S			
gravel	gray	slight	petroleum			
sand C M F	black)	moderate	other:	•		
silticia)	brown	strong	l			
organic matter	brown surface	overwhelming				
Subsample #:	() ( Sample	depth: )(	7 Penetrati	on depth	Time:	1339
Sampling gear:	·				Acceptable sample (circle)	(ves) no
type:	color:	odor:		Comments		
cobble	drab olive	none	H <sub>2</sub> S		W.	
gravel	gray	slight	petroleum			
sand C M F	black	moderate	other:			
silvclay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23			
Date:	12-27.04	{	Sta	tion:		Softh 3			
Start/Stop time:		-			X:				
Sampling L Method:	S OD gravity cor	er	W		Y:				
Weather:			Sar ID:	nple	LDI	N- Sq 1	3		
Crew: RAC,	TND, MH								
Subsample #:	107 Sample	depth: 108	Penetrat	ion de	oth	<del></del>	Time:	1334	
Sampling gear:	—— <del>———————————————————————————————————</del>	<u></u>				Acceptable sa (circle)	mple		no
type:	color:	odor:		Com	ments:			•	
cobble	drab olive	none	H <sub>2</sub> S						1
gravel	gray	slight	petroteum						
sand C M F	black)	moderate	other:						
silvolay	brown	Strong							
organic matter	brown surface	overwhelming	<u> </u>						
Subsample #:	108 Sample	depth:	Penetrat	ion de	pth _	·	Time:	1330	0
Subsample #: Sampling gear:	108 Sample	depth:	Penetrat	ion de	pth _	Acceptable s			no
l '-	color:	odor:	Penetrat		pth ments:				
Sampling gear:			Penetrat						
Sampling gear:	color:	odor:							
Sampling gear: type: cobble gravel sand C M F	color:	odor:	H <sub>2</sub> S						
Sampling gear: type: cobble gravel	color: drab olive gray	odor: none slight	H <sub>2</sub> S						
Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black	odor: none slight moderate	H <sub>2</sub> S					<b>©</b>	no
Sampling gear:  type: cobble gravel sand C M F	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com	ments:	(circle)	ample	/33	
type: cobble gravel sand C M F silt day organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com	ments:		ample	/33	no
sampling gear:  type: cobble gravel sand C M F silt cay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable s	ample	/33	no 3 P
type: cobble gravel sand C M F silf car organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming depth: //	H <sub>2</sub> S  petroleum other:	Com	ments:	Acceptable s	ample	/33	no P
type: cobble gravel sand C M F silt day organic matter Subsample #: Sampling gear: type: cobble gravel	color: drab olive gray black brown brown surface  Of Sample  color: drab olive gray	odor: none slight moderate strong overwhelming depth: // odor: none slight	H <sub>2</sub> S other:  Penetral  H <sub>2</sub> S petroleum	Com	ments:	Acceptable s	ample	/33	no P
type: cobble gravel sand C M F silf valy organic matter Subsample #: Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black brown brown surface  l () a Sample  color: drab olive	odor: none slight moderate strong overwhelming depth: //	H <sub>2</sub> S  petroleum other:	Com	ments:	Acceptable s	ample	/33	no 3 P
type: cobble gravel sand C M F silt day organic matter Subsample #: Sampling gear: type: cobble gravel	color: drab olive gray black brown brown surface  Of Sample  color: drab olive gray	odor: none slight moderate strong overwhelming depth: // odor: none slight	H <sub>2</sub> S other:  Penetral  H <sub>2</sub> S petroleum	Com	ments:	Acceptable s	ample	/33	no 3 P

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Project Name:	LDW RI - Sedim	ent Transpor	t	Proj no.	ject	04-08	-06-23	
Date:	: 12-27-04	<del></del>		Stat	tion:		59 Mb 7	
Start/Stop time:						X:		
Sampling Method:	OD gravity cor	er				Y:		
Weather:				San ID:	nple	LDV	V- Sq 1 3	
Crew: RAC,	TND, MH							
Subsample #:	116 Sample	depth:	11)	Penetrati	on de	pth	Time:	1340
Sampling gear:			<del>     </del>	_	·		Acceptable sample (circle)	(es) no
type:	color:	odor:		-	Com	ments:		
cobble	drab olive	none	ŀ	128				
gravel	gray	elight	Ŕ	etroleum				
sand C M F	(black	moderate	C	other:				
(sill) clay	brown	strong						
organic matter	brown surface	overwhelmi	ing-					
Subsample #:	Sample	depth:		Penetrat	ion de	pth _	Time:	134)
Sampling gear:	111		112				Acceptable sample (circle)	(ves) no
type:	color:	odor:			Com	ments:		
cobble	drab of the	none	1	H <sub>2</sub> S	}			
gravel	gray	(slight)	¥	etroleum				
sand C M F	black	moderate	. (	other:				
sill day	brown	strong						
organic matter	brown surface	overwhelm					·	
Subsample #:	NM Sample	depth:	NUN	_ Penetrat	ion de	pth	Time:	, , , ,
Sampling gear:	119	·	113				Acceptable sample (circle)	yes no
type:	color:	odor:			Con	nments:		
cobble	drab olive	none		128	ļ			
gravel	gray	slight		petroleum				
sand C M F	black	moderate	•	other:				
(sill clay)	brown	strong						
organic matter	brown surface	overwhelm	ing					



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect	04-08	-06-23		
Date:	12-27.04	ŧ	Stat	ion:		Sq MB3		
Start/Stop time:					X:	- O MAN -		
Sampling Method:	S OD gravity cor	er			Y:			
Weather:	,		San ID:	nple	LDV	v- Sq W 3		
Crew: RAC,	TND, MH							
Subsample #:	17 Sample	depth: 112	Penetrati	on der	oth -	Time:	13	45
Sampling gear:		-11-	<del></del>		Γ	Acceptable sample (circle)		no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum					
sand C M F	black	moderate)	other:					
siliciay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	114 Sample	depth: //	Penetrati	on de	oth	Time:	134	6
Sampling gear:			<del></del>			Acceptable sample (circle)	(es)	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	(slight	petroleum					
sand C M F	black	moderate	other:					
siitclay	brown	strong						
organic matter	brown surface	overwhelming				·		
Subsample #:	Sample	depth:	Penetrat	ion de	pth	Time:		
Sampling gear:			<del></del>			Acceptable sample (circle)	(Yes)	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum	1				
sand C M F	black	moderate	other:					
silt clay	brown	strong		[				
organic matter	brown surface	overwhelming	_					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
Date:	: 12-27.0	ł	Sta	tion:		Sallb	
Start/Stop time:		•			X:		
Sampling Method:	OD gravity cor	ег			Y:		
Weather:			Sar ID:	nple	LDI	N- Sq 116	
Crew: RAC,	TND, MH						
Subsample #:	Sample	depth: $\sqrt{2}$	Penetrat	ion de		Time:	1415
Sampling gear:					Γ	Acceptable sample	√es no
	T					(circle)	
type:	color:	odor:		Com	ments:		İ
cobble	drab olive	none	H₂S	}	/	7	
gravel	gray	slight	petroleum	}		/	i
sand C(MF)	black	moderate	other:	]	1		
silt clay	(brown)	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Sample	depth: 3	Penetrat	ion de	pth _	Time:	1417
Sampling gear:						Acceptable sample (circle)	ves no
type:	color:	-edor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S	Ì			•
gravel	gray	slight	petroleum	ĺ			
sand CMF	black	moderate	other:				
siliclay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	3 Sample	depth: 니	Penetrat	ion de	pth	Time:	)나)
Sampling gear:						Acceptable sample (circle)	ves no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum				
sand)C(M F)	black	moderate	other:				
siltyclay	brown	strong					
organic matter		_		1			



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23	
Date:	: 12-27.0	{	Sta	tion:		Sgllb	
Start/Stop time:		•			X:	-0.10	
Sampling 1 Method:	S OD gravity cor	ег	- 10		Y:		
Weather:	-		Sar ID:	nple	LDV	V- Sg 116	
Crew: RAC,	TND, MH		~				
Subsample #:	4 Sample	depth: 5	Penetrat	ion de	pth -	Time	1490
Sampling gear:	<del></del>	, <u> </u>			· [	Acceptable sample (circle)	<b>⊘</b> es no
type:	color:	odor:		Com	ments:		
cobble	drab olive	(none)	H <sub>2</sub> S	1			
gravel	(gray)	slight	petroleum	}			ĺ
sand CMF	black	moderate	other:	}			
(silt)ctav	(brown)	strong					
organic matter	brown surface	overwhelming					
Subsample #:	5 Sample	depth: (p	Penetrat	ion de	pth	Time	: 1402
Sampling gear:	-		_			Acceptable sample (circle)	e (es) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S	}			
gravel	gray	slight	petroleum	l			
Sandy CM F	black	moderate	other:	]	•		
silt clay	brown	strong					-
organic matter	brown surface	overwhelming		Ĺ			- 123)
Subsample #:	( Sample	depth:	Penetrat	tion de	epth	Time	1,4,
Sampling gear:						Acceptable sampl (circle)	e (yes) no
type:	color:	odor:		Con	nments:		
cobble	drab olive	none	H <sub>2</sub> S				
		1 \ 1					
gravel	gray	slight	petroleum	Ì			
Sena C MF		slight moderate	petroleum other:				
120	gray	1 -	•				



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	-06-23		
Date:	12-27.04		Sta	tion:		Sgllb		
Start/Stop time:					X:			
Sampling 4 Method:	OD gravity cor	er			Y:			
Weather:			Sar ID:	nple	LDI	N- Sq 116		
Crew: RAC,	TND, MH							
					_			
Subsample #:	7 Sample	depth: 2	Penetrat	ion de	pth	T	ime:	1492
Sampling gear:	-(	-0-		·		Acceptable sam	pie	es no
type:	color:	odor:	$\bigcirc$	Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S)					[
gravel	gray)	slight)	petroleum					}
sand CME	black	moderate	other:					
(silt clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	3 Sample	depth:	Penetrat	ion de	pth	· _ · T	ime:	1426
Sampling gear:						Acceptable sar (circle)	nple	ves no
type:	color:	odor:	~	Com	ments:			
cobble	drab olive	none	(ti2s)	]		,		
gravel	gray	slight	petroleum	]		Wood chi	ďζ	
sand C M F	black	moderate	other:		•	7 4,00 ( 7 )	1-	
Sht clay	brown	strong		-				
organic matter	brown surface	overwhelming				<u> </u>		
Subsample #:	Sample	depth: 10	Penetral	ion de	pth		Γime:	1407
Sampling gear:	· ·					Acceptable sai	mple ——	ves no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H28	ľ				
gravel	(gray)	(Slight	petroleum	ł				
(and C ME)	black	moderate	other:					
sift clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI Sedime	ent Transport	Proj no.	ect	04-08	-06-23		
Date:	: 12-27.04	<del></del>	Stat	ion:		Sallb		
Start/Stop time:		-			X:			
Sampling Method:	OD gravity cor	er			Y:			_
Weather:			San ID:	nple	LDV	V- Sq 116		
Crew: RAC,	TND, MH							
Subsample #:	0 Sample	denth: 1)	Penetrati	on der	nth.	Time:	1498	?
Sampling gear:	- Gampio	dept.t.		on act	_	Acceptable sample		
Campung goan.		,				(circle)	<b>@</b>	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H2S					ĺ
gravel	(gray)	slight	petroleum					
sand C ME	black	moderate	other:					- 1
Silvclay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	11 Sample	depth: 10	Penetrati	on de	oth	Time:	14	90
Sampling gear:						Acceptable sample (circle)	œs 	no'
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H2S)					٠.
gravel	gray\	slight,	petroleum					
Sand C MP	black	moderate	other:		•			
silt clay	brown	strong						
organic matter	brown surface	overwhelming				·		
Subsample #.	12 Sample	depth: ארן	Penetrat	ion de	pth	Time:		0
Sampling gear:			,	-		Acceptable sample (circle)	(yes)	no 
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H2S					
gravel	(gray)	<b>Stight</b>	petroleum					
sand C M F	black	moderate	other:	[				
Sin Clay	brewn	strong		l				
organic matter	brown surface	overwhelming						



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
Date:	: 12-27.04	ł	Sta	tion:		Sgllb	
Start/Stop time:					X:		
Sampling L Method:	S OD gravity cor	ег			Y:		
Weather:			Sar ID:	nple	LDI	N- Sq 116	
Crew: RAC,	TND, MH						
					-		
Subsample #:	3 Sample	depth: 14	Penetrat	ion de	oth	Time:	1432
Sampling gear:						Acceptable sample (circle)	<b>€</b> S no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S)	Ì			
gravel	gray	slight	petroleum				ĺ
sand C MF	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	1식 Sample	depth: 15	Penetrat	ion de	pth	Time:	1434
Sampling gear:						Acceptable sample (circle)	ves no
type:	color:	odor:		Com	ments:	_	
cobble	drab olive	none	(t <sub>2</sub> S)	}			
gravel	(gray)	slight	petroleum	l			
Sand CMF	Clack	moderate	other:	]			
(h)	brown	strong					
organic matter	brown surface	overwhelming				·	
Subsample #:	15 Sample	depth: 16	Penetra	tion de	pth	Time:	1435
Sampling gear:						Acceptable sample (circle)	ves no
type:	color:	odor:		Com	ments	•	
cobble	drab olive	none	Hzs)				
gravel	gray	slight	petroleum				
Sand CMF	(black)	moderate	other:				
siltclay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ject	04-08	3-06-23	
Date:	12-27-0	<del>{</del>	Stat	ion:		Sallb	
Start/Stop time:					X:		
Sampling U	9" OD gravity cor	ег			Y:		
Weather:			San	nple	LDI	N- Sq 116	
Crew: RAC,	TND, MH						
		<del> </del>					1137
Subsample #:	Sample	depth:	Penetrati	on dep	tn T	Time:	
Sampling gear:		,				Acceptable sample (circle)	<b>⊘es</b> no
type:	color:	odor:	~	Comr	nents:		
cobble	drab olive	none	H2S				
gravel	gray	slight	petroleum				
@dcWD	black	moderate	other:				
(silt)clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	\ \ \ Sample	depth: 18	Penetrat	ion dep	th	Time	1437
l						Acceptable sample	ves no
Sampling gear:						(circle)	
Sampling gear: type:	color;	odor:		Com	nents:		
	color:	odor:	(£3)	Com	nents:		_
type:			H <sub>2</sub> S) petroleum	Com	ments:		
type:	drab olive	none		Com	nents:		
type: cobble gravel	drab olive gray	none slight	petroleum	Com	ments:		
type: cobble gravel	drab olive gray black	none slight moderate	petroleum	Com	ments:		
type: cobble gravel sand C M(F)	drab olive gray black brown	none slight moderate strong overwhelming	petroleum				: 1439
type: cobble gravel sand C MF sillyclay organic matter	drab olive gray black brown brown surface	none slight moderate strong overwhelming	petroleum other:				
type: cobble gravel sand C MF Sill Clay organic matter Subsample #:	drab olive gray black brown brown surface	none slight moderate strong overwhelming	petroleum other:	ion dep		Time Acceptable sample (circle)	
type: cobble gravel sand C MF sill clay organic matter Subsample #: Sampling gear:	drab olive gray black brown brown surface Sample	none slight moderate strong overwhelming depth:	petroleum other:	ion dep	oth	Time Acceptable sample (circle)	
type:  cobble gravel sand C M(F) sillyclay organic matter Subsample #: Sampling gear: type:	drab olive gray black brown brown surface Sample	none slight moderate strong overwhelming depth: \^9	petroleum other:	ion dep	oth	Time Acceptable sample (circle)	
type: cobble gravel sand C MF Sill clay organic matter Subsample #: Sampling gear: type: cobble	drab olive gray black brown brown surface Sample color: drab olive	none slight moderate strong overwhelming depth: \_\@	petroleum other:	ion dep	oth	Time Acceptable sample (circle)	
type: cobble gravel sand C MF sill clay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray black brown brown surface Sample color: drab olive gray	none slight moderate strong overwhelming depth:  odor: none slight	petroleum other:  Penetrat	ion dep	oth	Time Acceptable sample (circle)	



Project Name:	LDW RI - Sedime	ent Transport	Pro no.	ject	04-08	-06-23	
Date:	12-27-04	<del></del>	Sta	tion:		Sallb	
Start/Stop time:		·			X:		
Sampling #	OD gravity cor	er			Y:		
Weather:			Sai ID:	nple	LDV	V- Sg 116	
Crew: RAC,	TND, MH						
Subsample #:	}९ Sample	depth: 20	Penetrat	ion der	oth	Time:	1440
Sampling gear:	•					Acceptable sample (circle)	es no
type:	color:	odor:	7	Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S	ĺ			
gravel	gray	slight)	petroleum	1			[.
sand CMF	(চাৰ্লিডিম)	moderate	other:	]			}
sill clay	brown	strong					
organic matter	brown surface	overwhelming-					
Subsample #:	20 Sample	depth: 3]	Penetra	ion de	pth	Time:	1442
Sampling gear:			_			Acceptable sample (circle)	ves no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	Ales	1			
gravel	gray	s(fght)	petroleum	Ì			
sand C MP	black	moderate	other:	] .			
siltclay	brown	strong					
organic matter	brown surface	overwhelming				•	
Subsample #:	a) Sample	depth: ූූධ	Penetra	tion de	pth	Time:	1443
Sampling gear:						Acceptable sample (circle)	(ves) no
type:	color:	odor:	000	Com	ments:		
cobble	drab olive	none	N2S)				
gravel	gray	slight	petroleum	[			
send CMF	black	moderate	other:				
siltclay	brown	strong					
organic matter	brown surface	overwhelming				_	

**FINAL** 



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ject	04-08	-06-23		
Date:	: 12-27.04	ł	Sta	tion:		Sallb		
Start/Stop time:					X:			
Sampling 4 Method:	OD gravity cor	er			Y:			
Weather:			Sar ID:	nple	LDV	v - Sq 116		
Crew: RAC,	TND, MH							
					-	,		
Subsample #:	QQ Sample	depth: 27	Penetrati	on dep	oth		Time:	1446
Sampling gear:						Acceptable sar (circle)	nple	es no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	Nes)					
gravel	gray	slight	petroleum					
sand CMF	black	moderate	other:					
Silitotay	brown	strong						
organic matter	brown surface	overwhelming						1111
Subsample #:	⊇3 Sample	depth: ⊇4	Penetrat	ion de	pth _		Time:	<u> 1442</u>
Sampling gear:						Acceptable sa (circle)	mple	(ves) no
type:	color:	odor:	<u> </u>	Com	ments:			
cobble	drab olive	none	(H <sub>2</sub> S)	}				
gravel	gray	slight	petroleum	ĺ				
Sandy C MAS	black	moderate	other:	)				
silticlay	brown	strong		)				
organic matter	brown surface	overwhelming				<u> </u>		
Subsample #:	ӘҢ Sample	depth: 2	S Penetral	ion de	pth		Time:	1448
Sampling gear:						Acceptable sa (circle)	ample	(ves) no
type:	color:	odor:	(A)	Com	ments:			
cobble	drab olive	none	(H <sub>2</sub> S)					
gravel	gray	slight	petroleum					
sand CM	black	moderate	other:					
si)t clay	1 6	adapara .		1				
	brown	strong						



Project Name:	LDW RI - Sedime	ent Transport	Proj no.	ect	04-08	-06-23	
Date:	: 12-27.04	ł	Stat	ion:		Sgllb	
Start/Stop time:		•			X:	-0-10	
Sampling Method:	OD gravity cor	er			Y:		
Weather:			San ID:	nple	LDV	V- Sg 116	
Crew: RAC,	TND, MH						
Subsample #:	₹ Sample	depth: $0.7$	Penetrati	on de	oth	Time:	1450
Sampling gear:		, <del></del>				Acceptable sample (circle)	€S no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H2S)			1 1	
gravel	gray	slight	petroleum			April	
sand C MF	(black)	moderate	other:		N	$\mathcal{M}$	
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	3) Sample	depth: 2々	Penetrat	on de	pth	Time:	1454
Sampling gear:	<del></del>	-	<del></del>			Acceptable sample (circle)	(ves) no
type:	color:	odor	$\overline{}$	Com	ments:		
cobble	drab olive	none	H2S)				
gravel	gray	şlight-	petroleum				
sand CMF	black	moderate	other:		•		
siliclay	brown	etrong					
organic matter	brown surface	overwhelming					
Subsample #:	J₽ Sample	depth: 09	Penetrat	ion de	pth	Time:	1455
Sampling gear:		· · · · · ·				Acceptable sample (circle)	(ves) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S)	}			
gravel	(gray	slight	petroleum				
(and CMP)	(black)	mederate	other:				
silt)clay	brown	etrong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23		
Date:	: 12-27-0	{	Sta	tion:		Sgllb		
Start/Stop time:		·			X:			
Sampling L Method:	S OD gravity cor	er			Y:			
Weather:			Sar ID:	nple	LDI	N- Sg 116		
Crew: RAC,	TND, MH							_
Subsample #:	29 Sample	depth: 30	Penetrat	ion de	pth	Time	145	6
Sampling gear:			<u></u>			Acceptable sample (circle)		10
type:	color:	odor:	0	Com	ments:			
cobble	drab olive	none	(H2S)	]				١
gravel	gray	slight	petroleum					ĺ
sand CM(F)	black	moderate	other:					J
sili clay	brown	strong						
organic matter	brown surface	overwhelming						$\overline{}$
Cultaning		- 1				· • • • • • • • • • • • • • • • • • • •		
Subsample #:	30 Sample	depth: 3)	Penetrat	ion de	pth _	Time		r
Subsample #: Sampling gear:	30 Sample	depth: 31	Penetral	ion de	pth _	Acceptable sample (circle)		no
	color:	odor:	Penetrat		pth ments:	Acceptable sample (circle)		
Sampling gear:			Penetral			Acceptable sample (circle)		
Sampling gear: type: cobble gravel	color:	odor:				Acceptable sample (circle)		
Sampling gear: type: cobble	color: drab olive	odor: none	(1 <sub>2</sub> S)			Acceptable sample (circle)		
Sampling gear: type: cobble gravel	color: drab olive	odor: none slight	vl <sub>2</sub> S) petroleum			Acceptable sample (circle)		
Sampling gear: type: cobble gravel	color: drab olive gray	odor: none slight moderate	vl <sub>2</sub> S) petroleum			Acceptable sample (circle)	ु (स्इ) ।	no
Sampling gear:  type: cobble gravel sand C ME	color: drab olive gray black brown	odor: none slight moderate strong	vl <sub>2</sub> S) petroleum	Com	ments:	Acceptable sample (circle)		no
Sampling gear:  type:  cobble  gravel  sand C ME  sill clay  organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong	petroleum other:	Com	ments:	Acceptable sample (circle)	e: /50	no
Sampling gear:  type: cobble gravel sand C ME sill clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong	petroleum other:	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	e: /50	no
Sampling gear:  type:  cobble  gravel  sand C ME  sill clay  organic matter  Subsample #:  Sampling gear:	color: drab olive gray black brown brown surface 3 Sample	odor: none slight moderate strong overwhelming depth: 32	petroleum other:	Com	epth	Acceptable sample (circle)  Time Acceptable sample (circle)	e: /50	no
sampling gear:  type: cobble gravel sand C ME silliclay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface 3) Sample color: drab olive gray	odor: none slight moderate strone overwhelming depth: 32	petroleum other:	Com	epth	Acceptable sample (circle)  Time Acceptable sample (circle)	e: /50	no
sampling gear:  type:  cobble gravel sand C ME silf clay organic matter Subsample #: Sampling gear:  type:  cobble gravel gravel and C ME	color: drab olive gray black brown brown surface 3) Sample color: drab olive	odor: none slight moderate strong overwhelming depth: 32  odor: none slight moderate	Penetra	Com	epth	Acceptable sample (circle)  Time Acceptable sample (circle)	e: /50	no
sampling gear:  type: cobble gravel sand C ME silliclay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface 3) Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth: 32  odor: none slight	petroleum other:	Com	epth	Acceptable sample (circle)  Time Acceptable sample (circle)	e: /50	no



Project Name:	LDW RI - Sedim	ent Transport		Proj	ject	04-08	3-06-23		
Date:	: 12-27.00	f		Sta	tion:		Sgllb		_
Start/Stop time:						X:			
Sampling Method:	S OD gravity cor	ег				Y:			
Weather:				Sar	nple	LDI	N- Sg 116		
Crew: RAC,	TND, MH								
Subsample #:	3a Sample	depth:	5.5	Penetrati	ion der	oth	Time:	150)	٦
Sampling gear:	- <del>10</del>		—ـــــــــــــــــــــــــــــــــــــ				Acceptable sample	ves no	٦
type:	color:	odor:			Com	ments:	(circle)		┪
cobble	drab olive	none	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	T.	Com	ments:			Į
gravel	gray	slight	_	roleum					
sand C MF	black	moderate	oth						ľ
silt clay	brown	strong	Our						
organic matter	brown surface	overwhelmin	ı <b>a</b> .						
	<u> </u>	<u> </u>					Time	1000	_
Subsample #:	つう Sample	depth:	₹4	Penetrat	ion del	otn	11116	1202	
Subsample #: Sampling gear:	33 Sample	depth:	34_	Penetrat	ion de	ptn _	Acceptable sample (circle)	10 43	_
· -	Sample color:	odor:	34_	Penetrat		ments:	Acceptable sample (circle)		_
Sampling gear:		·	34 ————————————————————————————————————				Acceptable sample (circle)		
Sampling gear:	color:	odor	•				Acceptable sample (circle)		
Sampling gear: type: cobble	color:	odor:	pe	<u> </u>			Acceptable sample (circle)		
Sampling gear: type: cobble gravel	color: drab olive gray	odor: none slight	pe	troleum			Acceptable sample (circle)		
Sampling gear: type: cobble gravel	color: drab olive gray black	odor: none slight moderate	pe	troleum			Acceptable sample (circle)	(es) no	
Sampling gear:  type: cobble gravel sand C MF	color: drab olive gray black brown	odor: none slight moderate strong overwhelmin	pe	troleum	Com	ments:	Acceptable sample (circle)	ves no	
Sampling gear:  type:  cobble gravel cand C MC ciff clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelmin	pe oth	troleum ner:	Com	ments:	Acceptable sample (circle)	: /5 <sup>0</sup> 4	
Sampling gear:  type: cobble gravel sand C MF silf play organic matter Subsample #.	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelmin	pe oth	troleum ner:	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	: /5 <sup>0</sup> 4	
sampling gear:  type:  cobble gravel sand C MF silf clay organic matter Subsample #. Sampling gear:	color: drab olive gray black brown brown surface 34 Sample	odor: none slight moderate strong overwhelmir depth:	pe oth	troleum ner: Penetrat	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	: /5 <sup>0</sup> 4	
sampling gear:  type: cobble gravel sand C MF silt play organic matter Subsample #. Sampling gear: type: cobble gravel	color: drab olive gray black brown brown surface 31 Sample color: drab olive gray	odor: none slight moderate strong overwhelmir depth:  odor: none slight	per oth	troleum ner: Penetrat	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	: /5 <sup>0</sup> 4	
Sampling gear:  type: cobble gravel sand C MC silf clay organic matter Subsample #. Sampling gear:  type: cobble gravel sand C MC	color: drab olive gray black brown brown surface 34 Sample color: drab olive	odor: none slight moderate strong overwhelmir depth:  odor: none slight moderate	pe oth	Penetral	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	: /5 <sup>0</sup> 4	
sampling gear:  type: cobble gravel sand C MF silt play organic matter Subsample #. Sampling gear: type: cobble gravel	color: drab olive gray black brown brown surface 31 Sample color: drab olive gray	odor: none slight moderate strong overwhelmir depth:  odor: none slight	pe oth 35 pe oth	troleum ner: Penetral	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	: /5 <sup>0</sup> 4	



Project Name:	LDW RI - Sedim	ent Transport	Pr no	oject	04-08-06-23
Date:	12-27.0	f T	St	ation:	Sgllb
Start/Stop time:		•			X:
Sampling Method:	S OD gravity cor	rer			Y:
Weather:		-	Sa ID	mple	LDW-Sgill
Crew: RAC,	TND, MH				
Subsample #:	₹§ Sample	depth: 38	Penetra	tion de	pth Time: \S06
Sampling gear:					Acceptable sample (circle) no
type:	color:	odor:	<u> </u>	Com	ments:
cobble	drab olive	none	H <sub>2</sub> \$	7	10000
gravel	gray	slight	petroleum	1	large piece of wood removed
(sam) CM(∄	black	moderate	other:		wood removed
(silt clay	brown	strong			·
organic matter	brown surface	overwhelming			
Subsample #:	⊋{ Sample	depth: 37	Penetra	ition de	pth Time: /3/0
Sampling gear:	•				Acceptable sample (circle) no
type:	color:	odor:		Com	ments:
cobble	drab olive	none	H₂S	]	large piece of wood removed
gravel	gray	slight	petroleum		large poice
€END C M®	black	moderate	other:	1	wood removed
Siltoclay	brown	strong			( / ( / ( / ( / ( / ( / ( / ( / ( / ( /
organic matter	brown surface	overwhelming			<u> </u>
Subsample #:	37 Sample	depth: 38	Penetra	ation de	epth Time: 1512
Sampling gear:		<u>-</u>			Acceptable sample ves no (circle)
type:	color:	odor:	<u> </u>	Con	nments:
cobble	drab olive	none	12\$		wood debrit
gravel	gray	slight	petroleum		14 0.00 ( OR 01.77
Sand C M (2)	<b>black</b>	moderate	other:		
silt clay	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI - Sedim	ent Transport		Project 0 no.		04-08-06-23			
Date:	12-27.04	<del></del>	St	ation:		Sgilb			
Start/Stop time:		•			X:	=9.10			
Sampling Method:	S OD gravity cor	er	74.0		Y:				
Weather:			Sa ID	ample :	LDI	W- Sqille			
Crew: RAC,	TND, MH								
Subsample #:	.}்∂ Sample	depth: 39	Penetra	ation de	pth	Time:	1515		
Sampling gear:		,				Acceptable sample (circle)	es no		
type:	color:	odor:	<u> </u>	Com	ments:				
cobble	drab olive	none	H <sub>2</sub> S						
gravel	gray	slight	petroleum						
sand CME	black	moderate	other:						
silt clay	brown	etrong)		1					
organic matter	brown surface	overwhelming							
Subsample #:	∂∮ Sample	depth: 40	Penetra	ation de	pth	Time:	1517		
Sampling gear:		-	<del></del>			Acceptable sample (circle)	es no		
type:	color:	odor:	$\overline{\bigcirc}$	Com	ments:				
cobble	drab olive	none	H2S						
gravel	gray	slight	petroleum	1					
sand C ME	black	moderate	other:		•				
sillyclay	brown	strong							
organic matter)	brown surface	overwhelming				·			
Subsample #:	40 Sample	depth: 4/	Penetr	ation de	pth	Time:	1519		
Sampling gear:		~ <del>~~~{</del>				Acceptable sample (circle)	ves no		
type:	color:	odor:		Com	ments				
cobble	drab olive	none	H2S)						
gravel	gray	slight	petroleum						
sand C M/F)	black	moderate	other:						
silt clay	brown	strong							
organic matter	brown surface	overwhelming							



Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-08	-06-23
Date:	12-27.0	<del></del>	Station:		Sallb
Start/Stop time:				X:	
Sampling Method:	OD gravity cor	er	_	Y:	
Weather:			Sample ID:	LDI	V- Sq ilb
Crew: RAC,	TND, MH				
Subsample #:	4) Sample	depth: 42 Pe	netration de	pth	Time: 1520
Sampling gear:			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· -	Assentable semple
,		,			(circle) (circle)
type:	color:	odor:	Com	ments:	
cobble	drab olive	none H <sub>2</sub> S			shell fragments
gravel	gray	slight petrol	eum		Shell Hindualin
Sand CM®	(black	moderate other:			
Sillolay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #:	42 Sample	depth: 47 Pe	netration de	pth	Time: 1523
Sampling gear:	-				Acceptable sample ves no (circle)
type:	color:	odor:	Com	ments:	
cobble	drab olive	none (A <sub>2</sub> S	)		•
gravel	gray	slight petrol	eum		
sand C ME	black	moderate other:	:		
silt clay	brown	strong	-		
organic matter	brown surface	overwhelming			
Subsample #:	42 Sample	depth: 44 Pe	enetration de	ptfi	Time:
Sampling gear:				-	Acceptable sample ves no (circle)
type:	color:	odor:	Con	ments:	
cobble	drab olive	none H <sub>2</sub> S			
gravel	gray	slight petro	leum		
sand C M F	black	moderate other	:		
silt clay	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
Date:	12.17.01	£ 12.27.0	Y Sta	tion:		Sol3 Sol	lc.
Start/Stop time:					X:	3.	
Sampling Method:	S OD gravity cor	ег			Y:		
Weather:			Sar ID:	nple	LDI	N- Sq#3 110	<u>-</u>
Crew: RAC,	TND, MH					-	
Subsample #:	() Sample	depth: ]	Penetrati	on der	oth	Time:	1545
Sampling gear:				•	_	Acceptable sample (circle)	yes no
type:	color:	odor:		Comi	ments:		
cobble	drab olive	(none)	H <sub>2</sub> S				
gravel	gray	stight	petroleum				
sand C(MF)	black	moderate	other:				
siliclay	(crown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	) Sample	depth:	Penetrat	ion de	oth	Time	1011
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	(none)	H₂S				
gravel	gray	slight	petroleum	ľ			
sand C (MF)	black	moderate	other:				
Silt clay	brown	strong					
organic matter	brown surface	overwhelming			_		
Subsam <del>ple</del> #:	Q Sample	depth:	Penetrat	ion de	pth _	Time	
Sampling gear:	. <u>'</u>					Acceptable sample (circle)	e (yes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H₂S				
gravel	gray	slight	petroleum				
Sand C M	black	moderate	other:				
(sili clay	(prown)	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23	
Date:	12.17.01	= 12.27.0	Y Sta	tion:		Sq13 Sq1	lc
Start/Stop time:					X:	7	
Sampling L Method:	9" OD gravity cor	er			Y:		
Weather:			Sai ID:	mple	LDV	V- Sg楼 11c	<u>ت</u>
Crew: RAC,	TND, MH						
Subsample #:	3 Sample	depth: U	Penetrat	ion de	nth	Time:	155)
Sampling gear:					_	Acceptable sample	7007
		,				(circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	(none)	H <sub>2</sub> S	1			
gravel	(gray)	slight	petroleum		5	4/25	
(sand C MF)	black	moderate	other.		0,	NO	
(silt)clay	(brown)	strong					
organic matter	brown surface	overwhelming					
Subsample #:	√ Sample	depth: ~	Penetra	tion de	pth	Time	1553
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Con	ments:		
cobble	drab olive	none	H <sub>2</sub> S	1			
gravel	gray	slight	petroleum				
(sand CMF)	black	moderate ·	other:		•		
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Sample	depth:	Penetra	tion de	epth	Time	: 1554
Sampling gear:						Acceptable sample (circle)	e (yes) no
type:	color:	odor:		Con	nments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum				
Sand CMF)	black	moderate	other:				
sili clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport		Project no.	04-08-06-23			
Date:	12.17.01	= 12.27.0	ч	Station:		Sa13 S	<u>[a]</u>	C
Start/Stop time:			<del></del>		X:		7	
Sampling 4 Method:	OD gravity cor	ег			Y:			
Weather:				Sample ID:	LDI	N- Sgts	llc	
Crew: RAC,	TND, MH							
-						_		
Subsample #:	6 Sample	depth: 7	Pene	tration de	epth	·	Time:	1222
Sampling gear:		,				Acceptable sar (circle)	nple	yes no
type:	color:	odor:		Con	nments:			
cobble	drab olive	none	(H <sub>2</sub> S)					
gravel	Gray	(slight)	petroleu	m				
sand CMF	black	moderate	other:	[				
silt)clay	brown	strong		1				
organic matter	brown surface	overwhelming						
Subsample #:	7 Sample	depth:	Pene	tration de	epth	· · · · ·	Time:	<u> </u>
Sampling gear:						Acceptable sa (circle)	ample	yes no
type:	color:	odor:		Cor	nments:			
cobble	drab olive	none	(H <sub>2</sub> S					
gravel	gray	slight	petroleu	m				
sand C MF	black	moderate	other:					
sift clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	P. Sample	depth: $9$	Pene	tration d	epth		Time:	1557
Sampling gear:						Acceptable s (circle)	ample	(yes) no
type:	color:	odor:	$\bigcirc$	Cor	mments:			
cobble	drab olive	none	(H <sub>2</sub> 8					-
gravel	(gray)	Slight	petroleu	m				
Can C (MF)	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
Date:	12.17.0	£ 12.27.01	Star	tion:		Sol3 Sol	c
Start/Stop time:			<del></del>		X:	7	
Sampling L Method:	S OD gravity cor	ег			Y:		
Weather:			Sar ID:	nple	LDI	N- Sq#3 110	<b>-</b>
Crew: RAC,	TND, MH			_			
Subsample #:	9 Sample	depth: /(1)	Penetrati	on de	pth	Time:	1559
Sampling gear:		,				Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	(H2S)			disturbed?	
gravel	(gray)	ælight)	petroleum			11101010101	
sano CMF	black	moderate	other:				
(sift)clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	/() Sample	depth: /û	Penetrat	ion de	pth	Time:	1600
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S	}			
gravel	gray	slight	petroleum		1/7	7	
(Sand C (AF)	black	moderate	other:		. 1		
sill clay	brown	strong		[			
organic matter	brown surface	overwhelming					
Subsample #.	Ja Sample	depth: 17	Penetrat	ion de	epth	Time	-001
Sampling gear:		— <del>—</del> 1~				Acceptable sample (circle)	e (yes) no
type:	color:	odor:		Con	- nments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum	}			
sand C (M F)	black	moderate	other:				
(silt)clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-08-06-23
Date:	12.17.01	F 12.27.04	— Station:	Solla Solla
Start/Stop time:		1. 1.0	_	x: 3313
Sampling Method:	OD gravity cor	er	_	Y:
Weather:			Sample ID:	LDW-Sgts 11c
Crew: RAC,	TND, MH			
				-
Subsample #:	13 Sample	depth: ) V P	enetration de	epth Time: 1605
Sampling gear:				Acceptable sample (yes) no
				(circle)
type:	color:	odor:	Con	nments:
cobble	drab olive	none H <sub>2</sub> S	_	, ,
gravel	graly	slight petro	leum	wood
sand CMF	(black)	moderate other	:	'
silf clay	brown	strong		
organic matter	brown surface	overwhelming-		·
Subsample #:	/ 4 Sample	depth: /S P	enetration de	epth Time: /606
Sampling gear:				Acceptable sample (yes) no (circle)
type:	color:	odor:	Con	mments:
cobble	drab olive	none H <sub>2</sub> S		
gravel	<b>G</b> ray	slight) petro	leum	
(sand)C M(F)	black	moderate othe	r:	•
siliclay	brown	strong		
organic matter	brown surface	overwhelming		•
Subsample #:	₹ Sample	depth: 16 P	enetration de	epth Time: /60\$
Sampling gear:		<u> </u>		Acceptable sample (ves) no (circle)
type:	color:	odor:	Cor	mments:
cobble	drab olive	none H <sub>2</sub> S		
gravel	(gray	(sligh) petro	oleum	
(sand)C M(F)	black	moderate othe		
silt clay	brown	strong		
organic matter	brown surface	overwhelming		



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
Date:	12.17.0	£ 12.27.0°	Y Sta	tion:		Salz Sal	<u>lc.</u>
Start/Stop time:			<b></b>		X:	<u> </u>	
Sampling U	S OD gravity con	ег			Y:		
Weather:			Sa	mple	LDI	N- Sqt3 110	
Crew: RAC,	TND, MH						
Subsample #:	/(e Sample	depth:	Penetra	iion de		Time:	1609
Sampling gear:		,				Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H2S)	]			
gravel	gray	(slight)	petroleum				
sand C M(P)	black	moderate	other:				
sill clay	brown	strong		ľ			
organic matter	brown surface	overwhelming					
Subsample #:	_/ > Sample	depth: /ð	Penetra	tion de	pth	Time:	
Sampling gear:	(		·-			Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		:
cobble	drab olive	none	H₂S	1			
gravel	gray	<b>Slight</b>	petroleum	l.			
(sand C M(F)	black	moderate	other:				
eilf clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	18 Sample	depth: / 9	Penetra	tion de	pth	Time	: 1611
Sampling gear:			<del>_</del>		_	Acceptable sample (circle)	(es) no
type:	color:	odor:		Con	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum				
sand C MF	black	moderate	other:				
(slit\clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI Sedim	ent Transport	Project no.	04-08	3-06-23	
Date:	12.17.01	£ 12.27.04	Station:		Sq13- Sq1	10
Start/Stop time:		1 1 10 110	_	X:	29 29.	10
Sampling Method:	OD gravity co	er	_	<u>Y:</u>		
Weather:			Sample ID:	LDI	N- Sg#3 110	
Crew: RAC,	TND, MH					
Subsample #:	) 6 Sample	depth: 20 Pe	enetration of	lepth	Time:	1612
Sampling gear:	11		, nou au ou e	` _	Acceptable sample	
		,			(circle)	yes no
type:	color:	odor:	Co	mments:		
cobble	drab olive	none (H <sub>2</sub> S)				
gravel	(gray)	slight) petrol	eum)			
sand C M(F)	(black)	moderate other:				
Silficiay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	JO Sample	depth: Q / Pe	enetration o	lepth	Time:	1614
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:	Co	mments:		
cobble	drab olive	none H <sub>2</sub> S			,	
gravel	gray	stight petrol	leum	blue sp	1ec KS	
(€and) CM(F)	(black)	moderate other:		•		
sill clay	brown	strong	}			
organic matter	brown surface	overwhelming				
Subsample #:	Q Sample	depth: QQ Pe	enetration o	lepth	Time	1615
Sampling gear:		w		_	Acceptable sample (circle)	(es) no
type:	color:	odor:	Co	mments:		
cobble	drab olive	none H <sub>2</sub> S				
gravel		(slight) petro	leum			
Sand CME	black	moderate other	:			
sili clay	brown	strong				
erganic matter	brown surface	overwhelming				



Project Name:	LDW RI Sedimo	ent Transport	Proje	ect	04-08	-06-23	
Date:	12.17.01	= 12.27.04	Stati	ion:		Eg13 Sq1	lc.
Start/Stop time:					X:	3. 3	
Sampling Method:	OD gravity cor	er			Y:		
Weather:			Sam ID:	ıple	LDV	v- Sg#3 110	<u>ــــــــــــــــــــــــــــــــــــ</u>
Crew: RAC,	TND, MH						
						-	
Subsample #:	∂. Â Sample	depth: 27	Penetration	on dep	oth	Time:	16/6
Sampling gear:		,				Acceptable sample (circle)	yes no
type:	color:	odor:		Comi	nents:		
cobble	drab olive	none (	H <sub>2</sub> S)				
gravel	953	(slight)	petroleum				
sand C M(F)	black	moderate	other:				
silt clay	brown	strong	}				
organic matter	brown surface	overwhelming					
Subsample #:	3 Sample	depth: ペイ	Penetrati	on dep	oth	Time	1617
Sampling gear:			_			Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		:
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	(slight)	petroleum				
sand C M F	(black)	moderate	other:				
silt clay	brown	strong					
oxerace that ar	brown surface	overwhelming					
Subsample #:	⊋.4∕ Sample	depth: 25	Penetrati	on de	pth	Time	- 'Y-(-)
Sampling gear:			_			Acceptable sample (circle)	e (es) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	~ ~	H <sub>2</sub> S				
gravel	gray	<b>slight</b>	petroleum				
sand C M	black	moderate	other				
sill clay	prown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
Date:	12.17.05	F 12.27.01	Sta	tion;		Sal3 Sal	[c
Start/Stop time:			- <b>!</b>		X:	3.	
Sampling L Method:	S OD gravity cor	rer			Y:		
Weather:			Sar ID:	nple	LDI	N- Sg#3 110	
Crew: RAC,	TND, MH						
<u> </u>					-		
Subsample #:	გვ Sample	depth: 2 (	Penetrati	ion de	pth .	Time:	1619
Sampling gear:			<b>u.</b>			Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	grav	(elight)	petroleum				
sand C M(f)	black	moderate	other:				
silitclay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	って Sample	depth: Q7	Penetrat	ion de	pth	Time:	1620
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:	<u> </u>	Com	ments:		-
cobble	drab olive	none	H2S/				
gravel	gray	(slight)	petroleum				
sand C MF	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Su <del>bsample</del> #:	2.7 Sample	depth: 28	Penetrat	ion de	pth	Time	1 4 - 2 -
Sampling gear:	<u> </u>	_	_			Acceptable sample (circle)	yes no
type:	color:	odor:		Con	nments:		
cobble	drab olive	none	H2S				
gravel	gray	stight)	petroleum				
sand C M	black	moderate	other:				
siliclay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect 0	4-08-06-23
Date:	12.17.01	£ 12.27.04	Stat	ion:	Sqllc
Start/Stop time:		[20,00]		X	39.15
Sampling Method:	OD gravity con	ег		Y	
Weather:			San ID:	nple L	DW-Sgts 11c
Crew: RAC,	TND, MH	<del></del>			
Subsample #:	∂₹ Sample	depth: 09	Penetrati	on depth	Time: /624
Sampling gear:		,			Acceptable sample (circle) no
type:	color:	odor:		Comme	nts:
cobble	drab olive	none	H₂S		
gravel	gray	slight (	petroleum		
(sand) C(M F)	(black)	moderate	other:		
sillyclay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #:	ag Sample	depth: 30	Penetrati	on depth	Time: /625
Sampling gear:					Acceptable sample (yes) no (circle)
type:	color:	odor:	$\overline{}$	Comme	nts:
cobble	drab olive	none	H <sub>2</sub> S		
gravel	Qray	slight	petroleum		
(sand C M(F)	black)	moderate	other:		
sill clay	brown	strong			
organic matter	brown surface	overwhelming	[		
Subsample #:	30 Sample	depth: 33	Penetrati	on depth	Time: 1627
Sampling gear:		<del></del>	_		Acceptable sample (ves) no (circle)
type:	color:	odor:		Comme	
cobble	drab olive	none	H <sub>2</sub> S		sideways.
gravel	(fray)		petroleum		care aresent
Sand CMF)	Rack ·	moderate	other:		tor c product
(ill)clay	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23
Date:	12.12.01	= 12.27.01	√ Sta	ition:		Solla Solla
Start/Stop time:					X:	33.19
Sampling Method:	OD gravity cor	er			Y:	
Weather:			Sa ID:	mple	LDI	W- Sg籽 IIC
Crew: RAC,	TND, MH					
Cub commit #		4				Time: (1.26)
Subsample #:	30 Sample	depth: 33	Penetra	ion de	ptn □	Time:/6,30
Sampling gear:						Acceptable sample (circle) no
type:	color:	odor:		Com	ments:	
cobble	drab olive	none	(A2S)			
gravel	gray	<b>Slight</b>	petroleum	ł		disturbed
sand C M F	(Glack	moderate	other:	)		410101
silt clay	(orown)	strong				
organic matter	brown surface	overwhelming				
Subsample#:	33 Sample	depth: 34	Penetra	ion de	pth	Time: /63/
Sampling gear:		<del></del>				Acceptable sample (yes) no (circle)
type:	color:	odor:		Com	ments:	:
cobble	drab olive	none	H <sub>2</sub> S_	1		/ / 7 /
gravel	Gray	slight	petroleum			disturbed
sand C M®	(black	moderate	other:		•	
Sill clay	brown	strong				
organic matter	brown surface	overwhelming				·
Subsample #:	34 Sample	depth: 35	Penetra	tion de	pth	Time:
Sampling gear:						Acceptable sample (ves) no (circle)
type:	color:	odor:		Con	ments:	-
cobble	drab olive	none	H <sub>2</sub> S	7	1	of taken due
gravel	gray	stight	petroleum		,,	of taken out
sand C M F	black	moderate	other:	1	to	disturbance
silt clay	brown	strong			, •	
organic matter	brown surface	overwhelming				



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	3-06-23		
Date:	12.17.01	= 12.24.0	y Sta	tion:		6413	Sal	te 595
Start/Stop time:					X:		7	J
Sampling Method:	OD gravity con	ег			Y:			
Weather:			Sa ID:	mple	LDI	N- Sqt	3 U	25a
Crew: RAC,	TND, MH							
Subsample #:	O Sample	donth: 1	Penetral	ion dor			Time:	0845
, -	Sample	depth:	— Penella	nou aet	ж Г	Acceptable	_	0015
Sampling gear:		,				(circle)	sample	yes no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S	d	ولل	MIDO		
gravel	<b>F</b>	slight	petroleum	1		•		
Sang C M(F)	black	moderate	other:					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	Sample	depth: 2	Penetra	tion de	oth	,	Time:	0948
Sampling gear:			<del></del>			Acceptabl (circle)	e sample	yes no
type:	color:	odor:		Com	ments:			:
cobble	drab olive	none	H₂S	1				
gravel	gravatk	slight	petroleum					
SAFFOICM PO	black	moderate	other:					
sift clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	Z Sample	depth: 3	Penetra	tion de	pth		Time	19850
Sampling gear:					-	Acceptab (circle)	le sample	ro no
type:	color:	odor:		Com	ments			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray (P)	slight	petroleum					
¢anyal CMOr	black	moderate	other:					
clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transpor	t	Pro no	oject	04-08	3-06-23	
Date:	12.20	12.	28	.oy Sta	ation:		Sag Sa5	<u>a</u>
Start/Stop time:						X:	<del></del>	,
Sampling 식 Method:	≸" OD gravity co	rer				Y:		
Weather:				Sa iD:	mple	LD	w - Sg \$ 59	
Crew: RAC,	TND, MH							
						_		
Subsample #:	3 Sample	depth:	U	Penetra	tion de	epth	Time:	0851
Sampling gear:		• -		<del></del>			Acceptable sample (circle)	(es) no
type:	color:	odor:			Con	nments:		
cobble	drab olive	none	_	H₂S	7			
gravel	gray de	slight		petroleum	}			
(Sand C M€)	black	moderate		other:				
Silk clay	brown	strong						
organic matter	brown surface	overwhelmi	ing					
Subsample #:	<b>以</b> Sample	depth:	5	Penetra	tion de	epth	Time:	0852
Sampling gear:							Acceptable sample (circle)	rio
type:	color:	odor;			Con	nments:		
cobble	drab olive	none		H <sub>2</sub> S	7			· .
gravel	gray d	slight		petroleum				
Sand C M€	black	moderate		other:				
silt clay	brown	strong						
organic matter	brown surface	overwhelmi	ing					
Subsample #:	Sample	depth:	6	Penetra	tion de	epth	Time:	0854
Sampling gear:							Acceptable sample (circle)	es no
type:	color:	odor:			Cor	nments:		
cobble	drab olive	MOTE		H <sub>2</sub> S				
gravel	gray de	slight		petroleum				
sand C M D	black	moderate		other:				
Silvclay	brown	strong						
organic matter	brown surface	overwhelm	ing					10.00



Project Name:	LDW RI - Sedime	ent Transport	Pro no.	ject 04-0	08-06-23	
Date:	12.22	2.28	ou Sta	tion:	599 Sq59	
Start/Stop time:				X:	<del>-0</del> '- <del>0</del>	
Sampling 4 Method:	≸" OD gravity cor	er		Y:		
Weather:			Sar ID:	nple	DW - Sg\$ 59	
Crew: RAC,	TND, MH					_
					<u> </u>	
Subsample #:	6 Sample	depth: 1	Penetrat	ion depth	Time: 0857	
Sampling gear:	-		<del></del>		Acceptable sample (circle) no	
type:	color:	odor:		Comments		ŀ
cobble	drab glive	none	H₂S			-
gravel	gray	slight	petroleum			-
Sand CMF	black	moderate	other:			
silticlay	brown	strong		,		
organic matter	brown surface	overwhelming				
	<u> </u>					$\neg$
Subsample #:	2 Sample	depth: 8	Penetrat	ion depth	Time:	$\neg$
	3 Sample	depth: 8	Penetral	ion depth	Acceptable sample (circle)	$\neg$
Subsample #:	Sample color:	depth: 8	Penetral	ion depth	Acceptable sample (circle)	$\neg$
Subsample #: Sampling gear:			Penetrat	,	Acceptable sample (circle)	$\neg$
Subsample #: Sampling gear: type: cobble gravel	color:	odor		,	Acceptable sample (circle)	$\neg$
Subsample #: Sampling gear: type: cobble gravel cando M(f)	color:	odor:	H <sub>2</sub> S	,	Acceptable sample (circle)	$\neg$
Subsample #: Sampling gear:  type: cobble gravel gravel sand MB	color: drab olive gray	odor: none slight moderate strong	H <sub>2</sub> S petroleum	,	Acceptable sample (circle)	$\neg$
Subsample #: Sampling gear:  type: cobble gravel gravel silt clay organic matter	color: drab olive gray D black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comments	Acceptable sample (circle)	
Subsample #: Sampling gear:  type: cobble gravel gravel sand MB	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	,	Acceptable sample (circle) no (circle)  Time: 0100	
Subsample #: Sampling gear:  type: cobble gravel gravel silt clay organic matter	color: drab olive gray D black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comments	Acceptable sample (circle)	
Subsample #: Sampling gear:  type: cobble gravel sand C MG silt clay organic matter Subsample #:	color: drab olive gray D black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comments	Acceptable sample (circle)  Time: 0400  Acceptable sample (circle)	
Subsample #: Sampling gear:  type: cobble gravel sand Market Silt clay organic matter Subsample #: Sampling gear:  type: cobble	color: drab olive gray black brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelming depth:  odor: none	H <sub>2</sub> S petroleum other:	Comments tion depth	Acceptable sample (circle)  Time: 0400  Acceptable sample (circle)	
Subsample #: Sampling gear:  type: cobble gravel sand C M(f) silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other:  Penetra  H <sub>2</sub> S petroleum	Comments tion depth	Acceptable sample (circle)  Time: 0400  Acceptable sample (circle)	
Subsample #: Sampling gear:  type: cobble gravel silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel sandC ME	color: drab olive gray black brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelming depth:  odor: none	H <sub>2</sub> S petroleum other:	Comments tion depth	Acceptable sample (circle)  Time: 0400  Acceptable sample (circle)	
Subsample #: Sampling gear:  type: cobble gravel sand C M(f) silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray D black brown brown surface Sample color: drab olive gray AF	odor: none slight moderate strong overwhelming depth:  odor: none slight	H <sub>2</sub> S petroleum other:  Penetra  H <sub>2</sub> S petroleum	Comments tion depth	Acceptable sample (circle)  Time: 0400  Acceptable sample (circle)	



Project Name:	LDW RI - Sedim	ent Transport		Project no.	04-08	3-06-23	
Date:	12.22 0	12.28	.04	Station:		Sag Sa5	3
Start/Stop time:			<del></del>		X:	3, 3	
-	≸" OD gravity cor	er			Y:		
Weather:				Sample ID:	LD	W - Sg\$ \$59	
Crew: RAC,	TND, MH						
Subsample #:	Ø Sample	depth: 0	Pene	tration de	epth	Time:	0902
Sampling gear:			<del></del>			Acceptable sample (circle)	es no
type:	color:	odor:		Con	nments:	•	}
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray de	slight	petroleu	n			Ì
(ang c M€	black	moderate	other:	- }			
silt clay	brown	strong					ĺ
organic matter	brown surface	overwhelming					
Subsample #:	16 Sample	depth:	Pene	tration de	epth	Time:	0907
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Con	nments:		
cobble	drab olive	none	H <sub>2</sub> S	_]			· .
gravel (	gray	slight	petroleu	m ].			
(sand to ME)	black	moderate	other:				
<b>Elli</b> clay	brown	strong		i			
organic matter	brown surface	overwhelming				-	
Subsample #:	Sample	depth: 12	Pene	tration de	epth	Time:	. <del></del>
Sampling gear:	<u>.                                      </u>					Acceptable sample (circle)	es no
type:	color:	odor:		Con	nments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleu	m			
(and cine)	black	moderate	other:				
<b>Inc</b> lay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport		Project no.	04-08	-06-23	
Date:	12.20 0	12.2	3.04	Station:		Sag. Sa5	7
Start/Stop time:			· · · ·		X:	3	
Sampling 4 Method:	p" OD gravity cor	er			Y:		
Weather:				Sample ID:	LDI	N-Sg\$59	
Crew: RAC,	TND, MH						
Subsample #:	2 Sample	depth: 2	Pen	etration d	epth	Time:	0909
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Co	mments:		-
cobble	drab olive	(10)	H <sub>2</sub> S				ì
gravel	gray	slight	petrole	ım			
Sana CM(F)	black	moderate	other:	}			ł
SII) clay	brown	strong		- }			
organic matter	brown surface	overwhelming					
Subsample #:	13 Sample	depth:	Pen	etration d	lepth	Time:	0910
Sampling gear:						Acceptable sample (circle)	Ges no
type:	color:	odor:		Co	mments:		
cobble	drab olive	none	H <sub>2</sub> S				٠.
grayel	gray	slight	petrole	um .			
sand CM®	black	moderate	other:	}			
STP clay	brown	strong					
organic matter	brown surface	overwhelming				·	40.0
Subsample #:	14 Sample	depth:	Pen	etration o	depth _	Time:	09/3
Sampling gear:	·					Acceptable sample (circle)	es no
type:	color:	odor:			mments:		
cobble	drab olive	none	H <sub>2</sub> S		A stu	T MONN	
gravel	gray	slight	petrole				
som CMF ∈	black	moderate	other:				
Silt clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport		Project no.	04-08	3-06-23	
Date:	12.22 0	12.2	8.04	Station:		Sag Sas	2
Start/Stop time:		· · · · · · · · · · · · · · · · · · ·			X:		
Sampling 식 Method:	# OD gravity con	rer			Y:		
Weather:				Sample ID:	lo	W-Sg\$59	
Crew: RAC,	TND, MH						
Subsample #:	15 Sample	denth: 1	Don	etration d	onth	Time:	0915
Sampling gear:	16 Sample	depth:	— Pen	eu auon u	epai 	Acceptable sample	
9 9 22						(circle)	es no
type:	color:	odor:		Cor	nments:		[-
cobble	drab olive	none	H <sub>2</sub> S			-	}
gravel	gray	slight	petrole	ım			
Sang C M(F	black	moderate	other:	- [			}
Sir clay	brown	strong		J			
organic matter	brown surface	overwhelming					-6.0
Subsample #:	Sample	depth:	Pen	etration d	epth	Time:	0917
Sampling gear:			·			Acceptable sample (circle)	Øes no
type:	color:	odor:		Co	mments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petrole	um .			
sánd C MΦ	biack	moderate	other:	1			
STRClay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Sample	depth:	Pen	etration d	lepth	Time:	
Sampling gear:	<u>:</u>		-			Acceptable sample (circle)	es no
type:	color:	odor:		Co	mments:		
cobble	drab olive	none	H₂S	ĺ			
gravel	gray	slight	petrole	um			
<b>®</b> CM €	black	moderate	other:				
silt clay	brown	strong					•
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport		Project	04-08	-06-23	
Date:	12.22 0	2.28	.04	Station:		599 Sa50	1
Start/Stop time:			<del>`  </del>		X:	<u> </u>	
Sampling 나 Method:		er	,		Y:		
Weather:			. ;	Sample D:	LDI	N - Sg \$ 59	
Crew: RAC,	TND, MH						
Subsample #:	Sample	denth: 19	Penel	ration de	nth.	Time:	0920
Sampling gear:	To Campio	dopui.		addon do		Acceptable sample	
						(circle)	€S no
type:	color:	odor:	<u> </u>	Com	ments:		ŀ
cobble	drab ofive	none	H <sub>2</sub> S				]
gravel	gray	slight	petroleur	n			
sand CMD	black	moderate	other:	[			]
clay clay	brown	strong					
organic matter	brown surface	overwhelming		[			
Subsample #:	Sample	depth: 10	Pene	tration de	pth	Time:	0925
Sampling gear:			_			Acceptable sample (circle)	es no
type:	color:	odor:		Com	ments:		. [
cobble	drab olive	none	H <sub>2</sub> S				٠.
gravel	gray	slight	petroleur	n   .			
sand C MF	black	moderate	other:				
silt	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	20. Sample	depth: 2	Pene	tration de	pth	Time:	1000
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Con	nments:		
cobble	drab olive	none	H₂S				
gravel	gray	slight	petroleu	m			
sand C N F	black	moderate	other:				
Silficlay	brown	strong	-				
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedime	ent Transport	Proj no.	ect 04-0	8-06-23	
Date:	12 22 0	2.28	OY Stat	ion:	599 S959	
Start/Stop time:				X:	0.0	
Sampling 4 Method:	3" OD gravity cor	er		Y:		
Weather:			San ID:	nple LD	w - Sg \$ 59	
Crew: RAC,	TND, MH					_
Subsample #:	Sample	depth: 22	Penetrati	on depth	Time: 10	203
Sampling gear:	-	44	<del></del>		Acceptable sample (circle)	es no
type:	color:	odor:		Comments	,	
cobble	drab olive	non	H <sub>2</sub> S			ł
gravel	gray	slight	petroleum			
sandC M/F	black	moderate	other:			
sil clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	Sample	depth: 23	Penetrat	ion depth	<del></del>	004
Subsample #: Sampling gear:	Sample Sample	depth: <b>23</b>	Penetrat	ion depth		004 60 no
	Sample color:	depth: 23	Penetrat	Comments	Acceptable sample (circle)	
Sampling gear:			Penetrat H₂S		Acceptable sample (circle)	
Sampling gear: type: cobble gravel	color:	odor	H₂S petroleum		Acceptable sample (circle)	
Sampling gear: type: cobble gravel sand C ME	color: drab olive	odor:	H <sub>2</sub> S		Acceptable sample (circle)	
Sampling gear: type: cobble gravel	color: drab olive	odor:	H₂S petroleum		Acceptable sample (circle)	
Sampling gear:  type: cobble gravel sand C ME	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comments	Acceptable sample (circle)	Mes no
Sampling gear:  type: cobble gravel sand C M F	color: drab olive gray black brown brown surface	odor: none slight moderate strong	H <sub>2</sub> S petroleum other:		Acceptable sample (circle)	10 0 6
Sampling gear:  type: cobble gravel sand C ME	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Comments	Acceptable sample (circle)	Mes no
type: cobble gravel sand C M F sill clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming depth: 24	H <sub>2</sub> S petroleum other:	Comments	Acceptable sample (circle)  Time: Acceptable sample (circle)	10 0 6
type: cobble gravel sand C M F sill clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface 2.3 Sample	odor: none slight moderate strong overwhelming depth: 24	H <sub>2</sub> S petroleum other:	Comments ion depth	Acceptable sample (circle)  Time: Acceptable sample (circle)	10 0 6
type: cobble gravel sandic MF sill clay organic matter Subsample #: Sampling gear: type: cobble gravel	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth: 24	H <sub>2</sub> S petroleum other:  Penetral  H <sub>2</sub> S petroleum	Comments ion depth	Acceptable sample (circle)  Time: Acceptable sample (circle)	10 0 6
type: cobble gravel sand C ME Subsample #: Sampling gear: type: cobble gravel san C ME	color: drab olive gray black brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelming depth: 24	H <sub>2</sub> S petroleum other: Penetral	Comments ion depth	Acceptable sample (circle)  Time: Acceptable sample (circle)	10 0 6
type: cobble gravel sandic MF sill clay organic matter Subsample #: Sampling gear: type: cobble gravel	color: drab olive Gray black brown brown surface Sample color: drab olive Gray	odor: none slight moderate strong overwhelming depth: 24  odor:	H <sub>2</sub> S petroleum other:  Penetral  H <sub>2</sub> S petroleum	Comments ion depth	Acceptable sample (circle)  Time: Acceptable sample (circle)	10 0 6



Project Name:	LDW RI - Sedim	ent Transport	Pr no	oject	04-08	-06-23	
Date:	12.22	12.28	pu St	ation:		509 Sa5	<u>a</u>
Start/Stop time:		1- 1- 100	<u> </u>		X:	31 -3	<u> </u>
Sampling 4 Method:		er			Y:		
Weather:			Sa ID	ample	LDI	N-Sg#59	
Crew: RAC,	TND, MH				-		
Subsample #:	24 Sample	depth: 25	Penetra	ation de	oth	Time:	10:07
Sampling gear:					· -	Acceptable sample	
						(circle)	(es) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum				}
sand C MF	black	moderate	other:				
sliftclay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	2 5 Sample	depth: \2 6	Penetra	ation de	pth	Time:	1009
Sampling gear:			_			Acceptable sample (circle)	no no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S	1			• ,
gravel	gray	slight	petroleum	1.			
sand C M 🗗	black	moderate ·	other:	1			
sit clay	brown	strong					
organic matter	brown surface	overwheiming				·	
Subsample #:	6. Sample	depth: 27	Penetra	ation de	pth	Time:	10:11
Sampling gear:	~ —	,			_	Acceptable sample (circle)	es no
type:	color:	odor:		Com	ments:		
cobble	drab olive	NOTE:	H <sub>2</sub> S				
gravel	gray	slight	petroleum				
Sand C MF	black	moderate	other:				
silvclay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedimo	ent Transport		Project no.	04-08	-06-23	
Date:	12.22.0	2.28	.04	Station:		599 Sq5	<u>a</u>
Start/Stop time:					X:	<del>-) '                                   </del>	
		er			Y:		
Weather:				Sample ID:	LD	W-Sg\$59	
Crew: RAC,	TND, MH					<del></del>	
Subsample #:	27 Sample	depth: 28	Pene	tration de	pth	Time:	1013
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Com	ments:		
cobble	drab olive	hone	H <sub>2</sub> S				ĺ
gravel	(gray	slight	petroleu	m			
Sand MF	black	moderate	other:	- (			
silt clay	brown	strong	-				
organic matter	brown surface	overwhelming					<u> </u>
Subsample #:	<b>28</b> Sample	depth: 29	Pene	etration de	pth		1015
Sampling gear:						Acceptable sample (circle)	res no
type:	color:	odor:		Con	nments:		
cobble	drab. olive	none	H <sub>2</sub> S				• .
gravel	gray	slight	petrole	ım ∫ .			
sand C M(F)	black	moderate	other:	}			
siliclay	brown	strong					
organic matter	brown surface	overwhelming				·	
Subsample #:	2 9 Sample	depth: 3 0	Pen	etration de	epth		10/6
Sampling gear:		,				Acceptable sample (circle)	e (ES) no
type:	color:	odor:		Con	nments	:	
cobble	drab olive		H <sub>2</sub> S				
gravel	gray	slight	petrole	um			
sand C MF	black	moderate	other:				
sitt clay	brown	strong		ł			
organic matter	brown surface	overwhelming				_	



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	-06-23	
Date:	12.20 0	12.28	Stat	ion:		Sag. Sas	59
Start/Stop time:					X:	0	
Sampling 4 Method:	# OD gravity cor	ег			Y:		
Weather:			Sar	nple	LDV	N-Sq#59	
Crew: RAC,	TND, MH					<del></del>	
Subsample #:	30 Sample	depth: 3 2	Penetrati	on de	 nth	Tim	ne: 10 18
Sampling gear:		<u>5 2</u>				Acceptable sampl (circle)	<u> </u>
type:	color:	odor:		Com	ments:		
cobble	drab olive	none,	H <sub>2</sub> S				
gravel	gray	slight	petroleum				
Sana C N F	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	32 Sample	depth: 33	Penetrat	ion de	pth	Tin	
Sampling gear:		`				Acceptable samp (circle)	ole <b>©</b> s no
type:	color:	odor:		Con	ments:		
cobble	drab olive	none	(H <sub>2</sub> S)	ĺ	18	)	
gravel	gray	slight	petroleum		YY	•	
sand CMF	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	33 Sample	depth: 34	Penetra	ion de	epth	Tir	me: <u>10 29</u>
Sampling gear:		, —				Acceptable sam (circle)	ple (es) ho
type:	color:	odor;		Con	nments:	Shell	
cobble	drab olive	none	H <sub>2</sub> S			-	
gravel	gray	slight	petroleum				
sang C ME	black	moderate	other:	1			
Siliclay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject 04	-08-06-23
Date:	12.22 0	2.28	.04 Sta	tion:	5-9 Sq59
Start/Stop time:				X:	<del></del>
Sampling 4 Method:	3" OD gravity cor	er		Y:	
Weather:			Sar ID:	mple	DW - Sg \$ 59
Crew: RAC,	TND, MH				
Subsample #: 3	4 Sample	depth: 35	Penetrat	ion depth	Time: [0]
Sampling gear:	, -(	<u> </u>			Acceptable sample (circle) no
type:	color:	odor:		Commer	
cobble	drab olive	none (	H <sub>2</sub> S	1	İ
gravel	gray	slight	petroleum	(	·
Sande ME	black	moderate	other:	[	
sil clay	brown	strong		]	
organic matter	brown surface	overwhelming			
Subsample #:	Sample	depth: 36	Penetra	ion depth	Time: [0]2
Sampling gear:			<del></del>		Acceptable sample (circle) no
type:	color:	odor:		Comme	nts:
cobble	drab olive	none	(F2S)	]	
gravel	gray	slight	petroleum		
Sand CME	<b>Glack</b>	moderate	other:	ľ	
silt clay	brown	strong			
organic matter	brown surface	overwhelming			<u> </u>
Subsample #:	\$6 Sample	depth:	Penetra	tion depth	Time: [0 33
Sampling gear:	· · · · · · · · · · · · · · · · · · ·				Acceptable sample (es) no (circle)
type:	color:	odor:		Comme	nts:
cobble	drab olive	none	H <sub>2</sub> S)		
gravel	gray	Slight	petroleum	1	
Sand C MF	<b>black</b>	moderate	other:		
Silliclay	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI Sedim	ent Transport	Project no.	04-08	-06-23	
Date:	12.20 0	12.28.04	Station:		599 Sq50	9
Start/Stop time:				X:	<del>)</del> 3	
	≸" OD gravity cor	er		Y:		
Weather:			Sample ID:	LDV	V-Sg\$59	
Crew: RAC,	TND, MH	-				
· ———						
Subsample #:	3> Sample	depth: >8 P	enetration de	pth	Time:	1035
Sampling gear:		- <u> </u>			Acceptable sample (circle)	res no
type:	color:	odor:	Con	ments:		
cobble	drab olive	none H <sub>2</sub> S				
gravel	gray	· ·	oleum			
sand CMF	black	moderate othe	r:			
siliticiay	brown	strong .		-		
organie matter	brown surface	overwhelming				1000
Subsample #:	Sample Sample	depth: <b>39</b> F	enetration de	epth	Time:	10.36
Sampling gear:					Acceptable sample (circle)	ves no
type:	color:	odor:	Con	nments:		
cobble	drab olive	none H <sub>2</sub> S	>			
gravel	grey-	slight petr	oleum .			
sand ME	biac	moderate othe	er:			
Sil clay	brown	strong				
organic matter	brown surface	overwhelming			<u> </u>	-
Subsample #:	20 Sample	depth: 40 F	Penetration de	epth _	Time	10-
Sampling gear:					Acceptable sample (circle)	es no
type:	color:	odor:	Cor	nments:		
cobble	drab olive	none H <sub>2</sub> S	$\mathbf{C}$			
gravel	gray	sligh petr	oleum			
sand C M(F)	black	moderate other	er:			
stityclay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23	
Date:	12.22.0	2.28	.04 Sta	ition:		599 Sq5	9
Start/Stop time:			<u>·                                      </u>		X:	<del></del>	
Sampling 4 Method:	#" OD gravity cor	ег			Y:		
Weather:			Sa ID:	mple	LD	W-Sg#59	
Crew: RAC,	TND, MH						
Cuba a marala #	(60 0 1	1 11 2100				Time	. 14 20
Subsample #:	40 Sample	depth: <u>42</u>	Penetra	ion de			1039
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:	_	Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S	1	US, M	SD	
gravel	gray	slight	petroleum	'	-,		
Sano C ME	black	moderate	other:	}			
clay	brown	strong		ł			
organic matter	brown surface	overwhelming			·		
Subsample #:	42 Sample	depth: 14 }	Penetra	tion de	pth	Time	104/
Sampling gear.						Acceptable sample (circle)	
type:	color:	odor:		Com	ments:	_	
cobble	drab olive	none	(H <sub>2</sub> S)	1			•
gravel	gray	sligh)	petroleum				
(sand)C M(F)	black	moderate	other:	ł			
sill clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	43. Sample	depth: 44	Penetra	tion de	pth	Tim	e: 10 42
Sampling gear:	<u> </u>	; <del></del>			` -	Acceptable sample (circle)	e es no
type:	color:	odor:		Con	nments:	Shell	
cobble	drab olive	none	H <sub>2</sub> S)	1		-,,-,,	
gravel	gray	Slight	petroleum				
(sand C M/F)	black	moderate	other:				
siliyclay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport		Project no.	04-08	3-06-23	
Date:	12.20 0	2.1	28.04	Station:		599 Sq5	9
Start/Stop time:		<u></u>		-	X:	0. 0	
Sampling 4 Method:	≸" OD gravity co	er		-	Y:		
Weather:				Sample ID:	LD	W-Sg\$59	
Crew: RAC,	TND, MH						
-							
Subsample #:	44 Sample	depth:	25 Per	etration de	pth	Time:	1044
Sampling gear:		<i>→</i>				Acceptable sample (circle)	es no
type:	color:	odor:	_	Com	ments:		ŀ
cobble	drab olive	none	H <sub>2</sub> S				ì
gravel	gray	slight	petrole	um			
sand C M(F)	biack	moderate	other:				}
silf)clay	brown	strong					
organic matter	brown surface	overwhelmin	g				
Subsample #:	45 Sample	depth:	6 Per	etration de	pth	Time:	1046
Sampling gear:						Acceptable sample (circle)	o no
type:	color:	odor:		Con	nments:		
cobble	drab olive	none	H <sub>2</sub> S				•
gravel	gray	slight	petrole	um .			
Sano C M/F	black	moderate	other:				
siliclay	brown	strong		ĺ			
organic matter	brown surface	overwhelmin	g				
Subsample #:	46 Sample	depth:	7 Per	netration de	epth	Time	1048
Sampling gear:		,				Acceptable sample (circle)	(es) no
type:	color:	odor:		Con	nments:	•	
cobble	drab olive	none	H <sub>2</sub> S				
gravel	(gray)	slight	petrole	eum			
ano c Mar	black	moderate	other:				
(Silf) clay	brown	strong					
organic matter	brown surface	overwhelmir	ng				



Project Name:	LDW RI Sedim	ent Transport	Pro	oject	04-08	-06-23	
Date:	12.22.0	12.28		ation:		599 Sa5	1
Start/Stop time:					X:	21 - 3	
	≸" OD gravity cor	er			Y:		
Weather:			Sa ID:	mple	LDV	V-Sg\$\$59	
Crew: RAC,	TND, MH						
				_			
Subsample #:	+> Sample	depth: 45	Penetra	tion dep	oth	Time:	1052
Sampling gear:	·		<del></del>			Acceptable sample (circle)	es no
type:	color:	odor:		Com	ments:	····	}.
cobble	drab olive	none	A <sub>2</sub> S)	7			
gravel	gray	<b>elight</b>	petroleum	1			}
Cando MF	black	moderate	other:	1			
silv clay	brown	strong		}			1
organic matter	brown surface	overwhelming					
Subsample #:	48 Sample	depth: 49	Penetra	tion de	pth	Time:	10 55
Sampling gear:		<del>-</del>				Acceptable sample (circle)	no no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	(H <sub>2</sub> S)	1			· .
gravel	gray	(Slight)	petroleum	[ .			
Sano C ME	black	moderate	other:	}			
silticlay	brown	strong		]			
organic matter	brown surface	overwhelming				·	
Subsample #:	49 Sample	depth: 50	Penetra	tion de	pth	Time	1.056
Sampling gear:	·	,				Acceptable sample (circle)	es no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	(H <sub>2</sub> S)				
gravel	gray	slight	petroleum	1			
sand C MF	plack	moderate	other:				
silvclay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject -	04-08	-06-23	
Date:	12.22	12.28	.04 Sta	tion:		599 Sq5	1
Start/Stop time:			- 4		X:	<del></del>	
		er			Y:		
Weather:			Sa ID:	mple	LD	N - Sg\$=59	
Crew: RAC,	TND, MH						
Subsample #:	50 Sample	depth: 51	Penetra	ion der	oth	Time:	W 57
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S	1			}
gravel	gray	slight	petroleum				
sand MF	black	moderate	other:	j			}
sitt clay	brown	strong					
organic matter	brown surface	overwhelming					-
Subsample #:	Sample	depth: 52	Penetra	tion de	pth	Time:	1059
Sampling gear:				_		Acceptable sample (circle)	es no
type:	color:	odora		Com	ments:		
cobble	drab olive	none	(H)	7			
gravel	gray	slight	petroleum				
sand C ME	black	moderate	other:	}			
silk clay	brown	strong					
organic matter	brown surface	overwhelming					-10 -1
Subsample #:	52 Sample	depth: 53	Penetra	tion de	pth	Time:	
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Con	ments:		
cobble	drab olive	none	H2S)				
gravel	gray	slight	petroleum				
Sand C MF	black	moderate	other:				
clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ect	04-08	-06-23		
Date:	12.220	2.28	.oy Stat	ion:		5-9-	Sq5	9
Start/Stop time:					X:	<del></del>	7	
Sampling 4 Method:	≸" OD gravity cor	er			Y:			
Weather:			Sar ID:	nple	LDV	v - Sg 🖁	-5a	
Crew: RAC,	TND, MH					<del></del> 8		
				_				
Subsample #:	53 Sample	depth: 54	Penetrati	on der	oth		Time:	1103
Sampling gear:		<u> </u>				Acceptable (circle)	sample	ves no
type:	color:	odor:		Comr		10015	200	4
cobble	drab olive	none	(H <sub>2</sub> S)		·			
gravel	gray	slight	petroleum					
Sand C MF	black	moderate	other:					
sill clay	brown	strong						
organic matter	brown surface	overwhelming						· ·
Subsample #:	54 Sample	depth: 55	Penetrat	on dep	oth		Time:	1165
Sampling gear:						Acceptabl (circle)	e sample	es no
type:	color:	odor:		Com	ments:			
cobble	drab olive	polie)	H₂S					
gravel	gray	slight	petroleum					
sand C M/F)	black	moderate	other:					
(sit) clay	brown	strong						
organic matter	brown surface	overwhelming				•		
Subsample #:	53 Sample	depth: 56	Penetrat	ion de	oth		Time	1106
Sampling gear:		,				Acceptab (circle)	le sample	e es no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S	}				
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
sillclay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	3-06-23	
Date:	12.20-0	12.28.	oy Stat	ion:		599 Sq5	7
Start/Stop time:					X:	<del>-0'</del>	
Sampling 식 Method:		er			Y:		
Weather:			San ID:	nple	LD	W-Sg \$ 59	
Crew: RAC	TND, MH						
			-				
Subsample #:	5 6 Sample	depth: 57	Penetrati	on dep	th	Time:	1109
Sampling gear:	2)	<u> </u>	_			Acceptable sample (circle)	(es) no
type:	color:	odor:		Comn	nents:		
cobble	drab olive	none A	12S)				
gravel	gray	(slight)	petroleum			•	]
sand C M F	black	moderate	other:				
sill clay	brown	strong	.				}
organic matter	brown surface	overwhelming					
Subsample #:	5 7 Sample	depth: 58	Penetrati	on dep	th	Time:	1/09
Sampling gear:		`			_	Acceptable sample (circle)	Ø no
type:	color:	odor		Com	nents:		
cobble	drab olive	none (	H <sub>2</sub> S				· .
gravel	gray	(slight)	petroleum				
sand C M F	black	moderate	other:				
sil clay	brown	strong					
organic matter	brown surface	overwhelming				·	
Subsample #:	<b>5</b> 9 Sample	depth: 59	Penetrat	ion der	oth	Time:	
Sampling gear:			-			Acceptable sample (circle)	es no
type:	color:	odor:		Com	nents:	:	
cobble	drab olive	none	H <sub>2</sub> S)				
gravel	(P)		petroleum				
sand C M F	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23	
Date:	19.20 0	2.28		tion:		Sag. Sa5	<u>a</u>
Start/Stop time:			<u></u>	_	X:	201 -9-	
		er .			Y:		
Weather:			Sar ID:	mple	LDI	N-Sg\$59	
Crew: RAC,	TND, MH					<del>- 0"</del>	
-							
Subsample #:	Sample	depth: 60	Penetrat	ion denti		Time:	7.7b
Sampling gear:	-1 campio	_ <u>8 0</u>	- CHORA	ion depu	-	Acceptable sample	777
						(circle)	(es) no
type:	color:	odor:		Comm	ents:		}.
cobble	drab olive	none	A2S)				ŀ
gravel	gray	slight	petroleum	ĺ			}
sand C M F	olaok	moderate	other:	ì			
silticlay	brown	strong		ĺ			
organic matter	brown surface	overwhelming		İ			
Subsample #:	60 Sample	depth: 61	Penetral	ion dept	h	Time:	[[]]3
Sampling gear:						Acceptable sample (circle)	@ no
type:	color:	odor:		Comm	ents:		
cobble	drab olive	none	(H <sub>2</sub> S)	1			·
gravel	gray	(slight)	petroleum				
sand C M F	black	moderate	other:				
sil clay	brown	strong		}			
organic matter	brown surface	overwhelming				·	
Subsample #:	6.7 Sample	depth: 62	Penetra	tion dept	h	Time:	1114
Sampling gear:		,				Acceptable sample (circle)	€S no
type:	color:	odor:		Comm	nents:		
cobble	drab olive	none	H₂S				
gravel	gray	slight	petroleum	]			
sand C M F	black	moderate	other:				
Siltclay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-0	8-06-23	
Date:	17.20.0	2.28	.04 Sta	tion:		599 Sq5	9
Start/Stop time:		,	<u>·                                     </u>		X:	<del></del>	
Sampling 식 Method:	\$ OD gravity cor	er			Y:		
Weather:			Sar ID:	nple	LD	W - Sg \$59	
Crew: RAC,	TND, MH						
. —							
Subsample #:	62 Sample	depth: 63	Penetrat	on de	nth.	Time:	1116
Sampling gear:	5 A sample	чории <u>О</u> <u>У</u>		on do	p	Acceptable sample	100
						(circle)	(es) no
type:	color:	odor:		Com	ments:		[:
cobble	drab olive	none	A <sub>2</sub> S)				ł
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
(silf)clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Sample	depth: 64	Penetrat	ion de	pth	Time:	11.17
Sampling gear:						Acceptable sample (circle)	€ no
type:	color:	odor:		Com	ments	;	,
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	(light)	petroleum				
sand C M F	black	moderate	other:				
(Sill) clay	brown	strong		ĺ			
organic matter	brown surface	overwhelming					
Subsample #:	64 Sample	depth: 65	Penetrat	ion de	pth	Time	1118
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Con	nments	:	
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petroleum	1			
sand C MF	<b>black</b>	moderate	other:				
silt)clay	brown	strong	•				
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Pr no	oject	04-08	-06-23	
Date:	12.22 0	2.28		ation:		Sag. Sas	9
Start/Stop time:					X:	3-1-3-	
Sampling 4 Method:		er			Y:		
Weather:			Sa ID	ample	LDV	N - Sg \$ 59	
Crew: RAC,	TND, MH	-					
Subsample #:	Sample	depth: 66	Penetra	ation dep	pth	Time:	1/23
Sampling gear:						Acceptable sample (circle)	(es) no
type:	color:	odor:		Com	ments:	• 10	}
cobble	drab olive	none	(1 <sub>2</sub> S)				
gravel	gray	(stight)	petroleum	1			
sand & M(F)	black	moderate	other:	1			
silf clay	brown	strong		1			
organic matter	brown surface	overwhelming					
Subsample #:	6 6 Sample	depth:	Penetra	ation de	pth	Time:	1/25
Sampling gear:	<u> </u>					Acceptable sample (circle)	no no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> \$	7			•
gravel	gray	(slight)	petroleum	1.			·
sand C MF	black	moderate	other:				
siit) clay	brown	strong		1			
organic matter	brown surface	overwhelming					
Subsample #:	Sample	depth: 68	Penetra	ation de	pth	Time	1127
Sampling gear:		,				Acceptable sample (circle)	ro no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H25	7			
gravel	gray	sligh	petroleum	1			
cano C M(F)	(black)	moderate	other:				
silf clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport		roject o	04-08	3-06-23	
Date:	12.20 0	2.28	.04 s	tation:		Sag Sa5	9
Start/Stop time:			<u> </u>		X:	3	
Sampling 4 Method:	3" OD gravity cor	er			Y:		
Weather:				ample D:	LD	W-Sg\$5a	
Crew: RAC,	TND, MH						
Subsample #:	68 Sample	depth: 69	Penetr	ation de	epth	Time:	11 29
Sampling gear:	<u> </u>	<u>0-1</u>			_	Acceptable sample (circle)	es no
type:	color:	odor:		Con	nments:		
cobble	drab olive	none	(A <sub>2</sub> S)	7			
gravel	gray	slight	petroleum	۱ [			
(and c M€	black	moderate	other:				[
Silvclay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	60 Sample	depth: $20$	Penet	ration de	epth _	Time	-
Sampling gear:						Acceptable sample (circle)	e Ges no
type:	color:	odor:		Con	nments:		
cobble	drab olive	none	142S)				·.
gravel	gray	Slight	petroleun	n   .			
(sand C M/F)	black	moderate	other:				
sil clay	brown	strong					
organic matter	brown surface	overwhelming				<u> </u>	
Subsample #:	70 Sample	e depth: Z	Penet	ration d	epth	Time	++
Sampling gear:	· · · · · ·					Acceptable sampl (circle)	e (es) no
type:	color:	odor:		Cor	nments	:	
cobble	drab olive	none	(A28)				
gravel	gray	ৰাট্টাট	petroleur	n			
sand C M F	€ Tagk	moderate	other:				
Sill clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedimo	ent Transport	Proj no.	ect -	04-08	-06-23		
Date:	-12.20	2.28	.04 Stat	ion:		Sago	Sa56	1
Start/Stop time:					X:	<del></del>	7	
Sampling 식 Method:	# OD gravity cor	er		•	Y:			
Weather:			San ID:	nple	LDV	V - Sg≇	59	
Crew: RAC,	TND, MH							
Subsample #:	>1 Sample	depth: 78	Penetrati	on dep	th		Time:	1132
Sampling gear:			-			Acceptable (circle)	sample	es no
type:	color;	odor:		Comn	nents:			}
cobble	drab olive	none	A287					
gravel	gray	slight	petroleum					1
sand MF	(black)	moderate	other:					
silt clay	brown	strong			,			
organic matter	brown surface	overwhelming						11-75
Subsample #:	フス Sample	depth: 73	Penetrati	ion dep	th		_ Time:	1/33
Sampling gear:						Acceptable (circle)		€ no
type:	color:	odor:		Comr	nents:	1919	Pees	DeBris
cobble	drab olive	none	H <sub>2</sub> S	700,	K V	Prog.	55 J.	· .
gravel	gray	slight	petroleum			- •	piu	12
@and C M/F	black	moderate	other:	}			p.z.	
Siliclay	brown	strong						
organic matter	brown surface	overwhelming				·		-1150
Subsample #:	<b>73</b> Sample	depth: 74	Penetrat	ion dep	oth _		_ Time:	1135
Sampling gear:						Acceptabl (circle)	<u> </u>	es no
type:	color:	odor:		Com	ments:	MUSS	2151	het/
cobble	drab olive	none	(FS)			5, 4		. ·
gravel	gray	slight	petroleum					
SARGE MF	black	moderate	other:					
silficlay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Pr no	oject ),	04-08	-06-23		
Date:	12.22 0	2.28	DY St	ation:		Sag. S	a59	
Start/Stop time:					X:		7	
· -		er			Y:			
Weather:			Sa	ample ):	LDV	V - Sg≇ 5	ja .	
Crew: RAC,	TND, MH			_				
<del></del>								
Subsample #:	74 Sample	depth: 75	Ponetre	ation de	nth		Time: /	139
Sampling gear:	- Campie	depui.		zuom ueļ	_	Acceptable sa	12	
Campaing goal.						(circle)		(es) no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S	7				
gravel	graý	slight	petroleum					}
Sand C M(F	black	moderate	other:					
sili clay	brown	strong						ŀ
organic matter	brown surface	overwhelming			•			
Subsample #:	75 Sample	depth: 76	Penetra	ation de	pth	_	Time:	1/39
Sampling gear:					T	Acceptable s (circle)	ample	no no
type:	color:	odor:		Com	ments:	. ,		•
cobble	drab olive	none	(H <sub>2</sub> \$)	7	•			•
gravel _	gray	(slight)	petroleum				: .	
Sand C MF	(black)	moderate	other:	1				
silt clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	76 Sample	depth: 77	Penetr	ation de	pth		Time:	1140
Sampling gear:		,				Acceptable (circle)	sample	es no
type:	color:	odor:		Com	ments:	•		
cobble	drab olive	none	(H2)			. ,		
gravel	gray	slight	petroleum					
sand C M F	(black)	moderate	other:					
Silt clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Proje no.	ect 04	-08-06-23
Date:	19.22 0	2.28.0	Stati	on:	599 Sq59
Start/Stop time:				X:	<del>,</del>
· -	3" OD gravity cor	er		Y:	
Weather:			Sam ID:	ple	DW - Sg \$ 59
Crew: RAC,	TND, MH				
,					
Subsample #:	Sample	denth: 79	Penetration	n denth	Time: 11 42
Sampling gear:	cumpio	dopuii. /2	-	on dopa.	Acceptable sample
l company good					(circle)
type:	color:	odor:		Commen	ts:
cobble	drab olive	none A	28)		Ţ
gravel	gray	slight p	etroleum		
sand CMF	to lack	moderate o	ther:		
silt clay	brown	strong	. 1		
organic matter	brown surface	overwhelming			
Subsample #:	<b>79</b> Sample	depth: 79	Penetrati	on depth	Time: //43
Sampling gear:	, <u>-</u> _				Acceptable sample (circle)
type:	color:	odor:		Commen	ts:
cobble	drab olive	none &	28		`.}
gravel	gray	slight p	etroleum		
sand C M F	black	moderate o	ther:		
sitt clay	brown	strong			
organic matter	brown surface	overwhelming			·
Subsample #:	74 Sample	depth: 80	Penetrati	on depth	Time: 1144
Sampling gear:		,			Acceptable sample (es) no (circle)
type:	color:	odor:		Comme	nts:
cobble	drab olive	none (f	128	,	
gravel	gray	(Slight)	etroleum		
Sano CMF	black	moderate d	other:		
sill clay	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI - Sedime	ent Transport	Pro no.	ject -	04-08-	06-23	
Date:	12.22.0	2.28		tion:		Sag. Sa50	<u>1</u>
Start/Stop time:		7 1 00	·- 1 -···		X:	-0'	
•		er			Y:		
Weather:			Sar ID:	nple	LDW	1-Sg\$59	
Crew: RAC,	TND, MH						
Subsample #:	Sample	donths 01	Penetrat	ion dos		Time:	1146
Sampling gear:	80 Sample	depuir.	Peneual	ion dej		Acceptable sample	
Sampang gear.						(circle)	(es) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	(H <sub>2</sub> S)	}			1
gravel	gray	(light)	petroleum	}			
sand C M F	black	moderate	other:	}			
<b>Silv</b> clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Sample	depth: 82	Penetral	ion de	pth	Time:	1147
Sampling gear:	<b></b>				_ ]	Acceptable sample (circle)	ro no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	(H2S)	]			٠.
gravel	(gray)	slight	petroleum	] .			
sand CMF	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					* * * * * * * * * * * * * * * * * * *
Subsample #:	82 Sample	depth: 5	Penetra	tion de	pth _	Times	
Sampling gear:		,				Acceptable sample (circle)	es no
type:	color:	odor:		Con	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	<b>Eligh</b>	petroleum	1			
sand C M F	black	moderate	other:				
<b>Elli</b> clay	brown	strong					
organic matte	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject -	04-08-	-06-23	
Date:	12.22.0	2.28	DY Stat	tion:		Sag. Sa5	9
Start/Stop time:		1	• • • • • • • • • • • • • • • • • • • •		X:	3, 3	
Sampling 식 Method:		er			Y:		
Weather:			Sar ID:	nple	LDV	V - Sg \$ 59	
Crew: RAC,	TND, MH					<del>- 0</del>	
Subsample #:	Sample	depth: 84	Penetrati	on den	fh	Time:	1/5/
Sampling gear:	OJ Cumpio	doban 0 /		on dop	_	Acceptable sample	(2) "
						(circle)	es no
type:	color;	odor:		Comn	nents:	-	·
cobble	drab olive	none	(A <sub>2</sub> S)			•	
gravel	gray	slight	petroleum				
sand C ME	(black	moderate	otner:				
Silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	84 Sample	depth: 85	Penetrat	ion dep	th	Time:	1152
Sampling gear:						Acceptable sample (circle)	no l
type:	color:	odor:		Comr	nents:		
cobble	drab olive	none	(H <sub>2</sub> §	}			
gravel	graý	<b>alight</b>	petroleum				
sand C MF	black	moderate	other:				
sil clay	brown	strong		1			
organic matter	brown surface	overwhelming				<u> </u>	
Subsample #:	85 Sample	e depth: 96	Penetral	ion dep	oth	Time	1
Sampling gear:	·					Acceptable sample (circle)	e (es) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	€§				
gravel	gray	slight	petroleum				
sand C M/F	<b>Clack</b>	moderate	other:				
silt clay	brown	strong		1			-
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedime	ent Transport	Pro no.	,	04-08-	06-23	
Date:	12.72-0	2.28	.04 Sta	tion:		599 S95	9
Start/Stop time:			<del></del>	-	X:	<del></del>	
	\$" OD gravity cor	er		_	Y:		
Weather:			Sa ID:	mple	LDV	1-Sg#59	
Crew: RAC,	TND, MH					0 -	
							`
Subsample #:	36 Sample	depth:	Penetral	ion dept	h	Time:	1154
Sampling gear:		0_				Acceptable sample (circle)	es no
type:	color:	odor:		Comm	ents:		
cobble	drab olive	none	(12S)	1			i
gravel	gray	slight	petroleum	1			1
sand C M/F	black	moderate	other:				İ
silf clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Sample	depth: 89	Penetra	tion dept	th	Time	11 55
Sampling gear:	87					Acceptable sample (circle)	e es no
type:	color:	odor:		Comn	nents:		,
cobble	drab olive	none	H <sub>2</sub> S	]			• .
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:	1			
Siliclay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	Sample Sample	depth: 99	Penetra	tion dep	th	Time	<u> </u>
Sampling gear:	88					Acceptable sample (circle)	e es no
type:	color:	odor:		Comr	nents:		
cobble	drab olive	none	(H <sub>2</sub> S				
gravel	gray	(slight)	petroleum				
Sand C M(F)	€ E	moderate	other:				
sil clay	brown	strong					
organic matter	brown surface	overwhelming					

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Project Name:	LDW RI – Sedime	ent Transport	Proj no.	ect -	04-08	-06-23	
Date:	12.22 0	2.28	.04 Stat	ion:		599 S959	
Start/Stop time:			·		X:		
Sampling 4 Method:		er			Y:		
Weather:			San ID:	nple	LDV	N - Sg\$ \$59	
Crew: RAC,	TND, MH						
Subsample #:	89 Sample	depth: 90	Penetrati	on dep	oth	Time:	1159
Sampling gear:	<del></del>	<del>-   -   -   -   -   -   -   -   -   -  </del>	<del></del>			Acceptable sample (circle)	es no
type:	color:	odor:		Com	nents:	····	
cobble	drab olive	none	<b>Æ</b> 3				ŀ
gravel	gray .	slight	petroleum	l			
Sand CMF	black	moderate	other:				ľ
sill clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	90 · Sample	depth: 9/	Penetrat	ion dep	oth	Time:	1207
Sampling gear:			<del></del>			Acceptable sample (circle)	€ no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	(H)	1			
gravel	gray	slight	petroleum				
Good cMT ∕	black	moderate	other:	]			
silt clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	91 Sample	depth: 92	Penetrat	ion de	pth	Time:	1203
Sampling gear:	· ·	, —				Acceptable sample (circle)	@S no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S)				
gravel	gray	slight	petroleum				
sand C M (F)	black	moderate	other:				
Silt clay	brown	strong					
organic matter	1	1		1			



Project Name:	LDW RI - Sedim	ent Transport		Project no.	04-0	8-06-23	
Date:	12.22 0	2.	28.04	Station:		599 Sq5	9
Start/Stop time:				-	X:	<del></del>	
Sampling 4 Method:		er	,	-	Y:		
Weather:				Sample ID:	10	w - Sg \$ 5a	
Crew: RAC,	TND, MH						
,							
Subsample #:	92 Sample	depth: 4	3 Per	etration de	pth	Time:	1206
Sampling gear:		·				Acceptable sample (circle)	es no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	428				
gravel	gray	etight	petrole	um			,
Semoc MED	black	moderate	other:	1			
stit elay_	brown	strong		1			
erganic matter	brown surface	overwhelmin	g				
Subsample #:	93 Sample	depth:	Per Per	netration de	pth	Time:	1207
Sampling gear:						Acceptable sample (circle)	Ges no
type:	color:	odor;		Con	ments	:	
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	slight	petrole	eum .			
≨ano CMOP	black	moderate	other:				
Silvclay	brown	strong					
organic matter	brown surface	overwhelmir	ig				
Subsample #:	Sample	depth:	95 Per	netration de	epth	Time:	1209
Sampling gear:	· · · · · · · · · · · · · · · · · · ·					Acceptable sample (circle)	es no
type:	color:	odor:		Con	nments	:	
cobble	drab olive	none	(H28)				
gravel	gray	elight	petrole	eum			
Sanot C M/D	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelmia					



Project Name:	LDW RI - Sedime	ent Transport	t	Proj no.	ect	04-08	3-06-23	
Date:	12.20	2.	28.04	Stat	ion:		599 Sq5	9
Start/Stop time:		···		<del></del>		X:	3	
Sampling 4 Method:		er				Y:		
Weather:				San ID:	nple	LD	W-Sg\$59	
Crew: RAC,	TND, MH	-					- 0	
Subsample #:	95 Sample	depth:	96 F	Penetrati	on dep	th	Time:	/211
Sampling gear:			.13		·		Acceptable sample (circle)	ves no
type:	color:	odor:			Com	nents:		
cobble	drab olive	none	H2S					
gravel	gray	slight	petr	oleum				
¢aĥd C M €	black	moderate	othe	er:				
sliticiay	brown	strong						
organic matter	brown surface	overwhelmi	ing					
Subsample #:	96 Sample	depth:	97 F	Penetrati	ion dep	oth	Time:	1213
Sampling gear:		_					Acceptable sample (circle)	ا no
type:	color:	odor:	_		Com	ments	:	
cobble	drab olive	none	H <sub>2</sub> S					•
gravel	gray	slight	petr	oleum				
Sande MP	black	moderate	othe	er:				
<b>Eilt clay</b>	brown	strong			ĺ			
erganic matter	brown surface	overwhelmi	ing					7.0.10
Subsample #:	97 Sample	depth:	98 1	Penetrat	ion de	oth	Time	
Sampling gear:	<u>.                                      </u>		· ·				Acceptable sample (circle)	es no 
type:	color:	odor;			Com	ments	:	
cobble	drab olive	none	Hos	<b>&gt;</b>				
gravel	gray	efight	•	roleum	]			
Sand ME	black	moderate	othe	er:				
Cittelay	brown	strong						
organic matter	brown surface	overwhelm	ing					



Project Name:	LDW RI – Sedim	ent Transport		Project no.	04-08	3-06-23	
Date:	12.17.01	F 12.28.	04	Station:		Salz Sal	KC59
Start/Stop time:					X:	-3.	7
Sampling 4 Method:	S" OD gravity cor	er			Y:		
Weather:				Sample ID:	LDI	N- Sqt3 Wa	259
Crew: RAC,	TND, MH						
Subsample #:	<b>98</b> Sample	depth: 0	9 Pene	tration de	pth.	Time:	1216
Sampling gear:		<i>'</i>				Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		Í
cobble	drab olive	none	Hes				
gravel	gray	slight	petroleu	m			
sand C M F	black	moderate	other:				
SII (Say)	brown	strong					
organic matter	brown surface	overwhelming	<u>}</u>				•
Subsample #:	99 Sample	depth:	70 Pene	tration de	epth	Time:	1218
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Con	nments:		ĺ
cobble	drab olive	none	(H <sub>2</sub> S)				
gravel	gray	<b>eligh</b>	petroleu	m			
sand C M F	black	moderate	other:		•		
	brown	strong		ŀ			
organic matter	brown surface	overwhelming					
Subsample #:	Sample	depth:	9 Pen	etration de	epth	Time	70
Sampling gear:			<u> </u>			Acceptable sample (circle)	(yes) no
type:	color:	odor:		Con	nments:	:	
cobble	drab olive	none	(Hos)				·
gravel	gray	elight	petrole	ım			
sand NE	to lack	moderate	other:				
<b>€</b>	brown	strong				MAAPANE	
organic matter	brown surface	overwhelmin	g				



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23	
Date:	12.17.01	= 12.28.0L	Sta	tion:		Cu12 Cal	Vr 50
Start/Stop time:		1-1-11			X:	Sgl3 Sgl	
Sampling Method:	OD gravity cor	er			Y:		
Weather:			Sar ID:	nple	LDI	V- Sq#3 1/6	2.50
Crew: RAC,	TND, MH					<del></del>	
Subsample #:	/0   Sample	depth: /02	<ul> <li>Penetrati</li> </ul>	on der	nth -	Time:	1223
Sampling gear:	101 Campio	uopai. 10 =		on ac	<u></u>	Acceptable sample	
oumping gear.		,				(circle)	(yes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	Slight	petroleum				
sand CMF	black	moderate	other:				
Siliclay	brown	strong					
organic matter	brown surface	overwhelming-			•		
Subsample #:	102 Sample	depth: 103	Penetrat	ion de	oth	Time:	1224
Sampling gear:	<del> </del>	4-2				Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		:
cobble	drab olive	none (	H28				
gravel	gray	(alight)	petroleum				
endo MP	black	moderate	other:		•		
siloclay	brown	strong					
organic matter	brown surface	overwhelming		ĺ			
Subsample #:	103 Sample	depth:	Penetrat	ion de	pth	Time	;
Sampling gear:			_		_	Acceptable sample (circle)	res no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H₂S				
gravel	gray	slight	petroleum	1000	THE REAL PROPERTY.		
sand C M F	black	moderate	other:				
silt clay	brown	strong		1		•	
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sediment Transport			Project 04-08 no.		8-06-23		
Date:	12.17.0	+ 12.28.01		tation:		Gal3 Sal	K 2	
Start/Stop time:	•				X:	3.		
Sampling Method:	S OD gravity co	гег			Y:			
Weather:			S	ample D:	LDV	V- Sq标机	£ 2.	
Crew: RAC,	TND, MH							
Subsample #: /	Sample	e depth:	Penetr	ation depti	1.	Time	Cant I	
Sampling gear:		,	_	·	٦	Acceptable sample (circle)	yes no	
type:	color:	odor:	-	Comm	ents:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum	1			1	
sand CMF	black	moderate	other:				}	
sir clay		strong						
organic matter	prown surface	overwhelming						
Subsample #:	/ Sample	e depth:	Penetr	ation dept	'n	Time	: 1407	
Sampling gear:						Acceptable sample (circle)	yes no	
type:	color:	odor:		Comm	ents:		:	
cobble	drab olive	none	H <sub>2</sub> S				}	
gravel	gray	slight	petroleum	1			, -	
sand C MF	black	moderate	other:					
sil clay	brown	strong		: '			]	
organic matter	brown surface	overwhelming	·					
Subsample #:	2 Sample	e depth:	Penet	ration dept	h	Time	e: 1408	
Sampling gear:		•				Acceptable sampl (circle)		
type:	color:	odor:		Comm	ents:			
cobble	atab olive	none	H₂S					
gravel 🅿	gray	slight	petroleun	n				
CME)	black	moderate	other: ,					
silt clay	brown	strong						
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject (	04-08-06-23
Date:	12.17.01	= 12.28.0	Y Sta	tion:	Sq13 Sq162
Start/Stop time:	•		<del></del>	->	X: 3
Sampling Method:	OD gravity cor	er		``	Y:
Weather:			Sar ID:	nple	LDW-Sg格比2
Crew: RAC,	TND, MH				
Subsample #:	3 Sample	depth: 4	Penetrat	ion depth	Time: /409
Sampling gear:		,			Acceptable sample (circle) yes no
type:	color:	odor:			ents: 819 CHUNK OF
cobble	drab olive	none	H <sub>2</sub> S	DEBI	115
gravel	(gray)	slight	petroleum	- 0	
sand C MF	black	moderate	other:	}	
silt)clay	brown '	strong		ł	
organic matter	brown surface	overwhelming			
Subsample #:	4 Sample	depth: 3	Penetrat	ion depti	Time: 1911
Sampling gear:					Acceptable sample (yes) no (circle)
type:	color:	odor:		Comm	ents:
cobble	drab olive	(none)	H₂S	1	
gravel 3	gray	slight	petroleum	Ì	
(sand)C M/F	black	moderate	other:		
silv clay	brown	strong			•
organic matter	brown surface	overwhelming			
Subsample #:	Sample	depth: 6	Penetra	tion dept	h Time: <u>  14</u> / /
Sampling gear:			<del></del>		Acceptable sample (ves) no (circle)
type:	color:	odor:		Comm	ients:
cobble	drab olive	none	(H <sub>2</sub> S)		
gravel	(gray)	slight	petroleum		
sand CMF	black	moderate	other:		
silt clay	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	•		Proj no.	ject	04-08	3-06-23
Date:	12.17.04	= 12.28.0	Y Sta	tion:		Soll Soll 2
Start/Stop time:					X:	3
Sampling Method:	OD gravity cor	er			Y:	
Weather:			Sar ID:	nple	LDI	N-Sg特斯2
Crew: RAC,	TND, MH					
<del></del>				_		
Subsample #:	✓ Sample	depth:	Penetrat	ion dep	oth .	Time: 1413
Sampling gear:		,		·		Acceptable sample (circle) ves no
type:	color:	odor:		Comr	nents:	1
cobble	drab olive	попе	H <sub>2</sub> S			•
gravel	gray	slight	petroleum			
(Sana C MF)	black	moderate	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming-	<u> </u>			
Subsample #:	Sample	depth:	Penetrat	ion der	oth	Time: 14/4
Sampling gear:		_				Acceptable sample (yes) no (circle)
type:	color:	odor:		Com	ments:	:
cobble	drab olive	none	(A <sub>2</sub> S)	İ		
gravel	gray	<b>Eligh</b>	petroleum			
Sand C MF	black	moderate ·	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	<b>8</b> Sample	depth:	Penetra	tion de	pth	Time: /4/5
Sampling gear:						Acceptable sample (yes) no (circle)
type:	color:	odor:		Com	ments	:
cobble	drab olive	none	H <sub>2</sub> S			
gravel	<b>Gray</b>	slight	petroleum	1		
Sano C MF	black	moderate	other:			
Gill clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08-	06-23
Date:	12.17.01	= 12.28.01	4 Stat	ion:		Sqle 2
Start/Stop time:			, <u> </u>		X:	3. 3.
Sampling Method:	OD gravity cor	ег			Y:	
Weather:			San ID:	nple	LDV	1- Sq #3 1/2 2
Crew: RAC,	TND, MH			-		
<del></del>						
Subsample #:	Ø Sample	depth: 10	Penetrati	on de	nth	Time: 14 (6
Sampling gear:	campio	10		on ao	·	A
Journal of State		,				(circle) yes no
type:	color:	odor:		Com	ments:	
cobble	drab olive	'none	H <sub>2</sub> S			
gravei	(Gip)	<u> eligh</u> t	petroleum			1
(and C M(F)	black	moderate	other:			
sijt clay	brown	strong				i
organic matter	brown surface	overwhelming				
Subsample #:	∫ Sample	depth: 1/	Penetrati	on de	pth	Time: [4/7
Sampling gear:	<del></del> _		<del></del>			Acceptable sample (yes) no (circle)
type:	color:	odor:		Com	ments:	Big Ebonk
cobble	drab olive	none	(H <sub>2</sub> S)	W	100	
gravel	(gray)	slight	petroleum		00	
sand C MF	black	moderate	other:			
silt clay	brown	strong		l		
organic matter	brown surface	overwhelming				
Subsample #:	Sample	depth: 12	Penetrat	ion de	pth	Time: /4/9
Sampling gear:			_			Acceptable sample (ves) no (circle)
type:	color:	odor:		Con	nments:	
cobble	drab olive	none	(H <sub>2</sub> S)	}		
gravel 2	gray	SKIGHT	petroleum	}		
Sand C MF	black	moderate	other:			
Silficlay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedime	ent Transport	Project no.	04-08	-06-23
Date:	12.17.01	= 12.28.04	Station:		Salt 2
Start/Stop time:				X:	3
Sampling Method:	OD gravity cor	er		Y:	
Weather:			Sample ID:	LDV	V- Sg格版2
Crew: RAC, 1	IND, MH				
Subsample #:	2 Sample	depth: / 3	Penetration de	epth	Time: 14 20
Sampling gear:	-				Accontable sample
		, 			(circle) (yes) no
type:	color:	odor:	Con	nments:	
cobble	drab olive	none H2S	•		}
gravel	gray	slight pet	roleum		
(sand C MF)	black	moderate other	er:		}
six clay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #:	/3 Sample	depth.	Penetration de	epth	Time: 1422
Sampling gear:					Acceptable sample (yes) no (circle)
type:	color:	odor:	Cor	nments:	
cobble	drab olive	none H <sub>2</sub> S	8		
gravel	gray	slight pet	roleum	•	
Sand C M(F)	black	moderate oth	er:		
clay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #:	14 Sample	depth: 15	Penetration d	epth	Time: 1423
Sampling gear:					Acceptable sample (ves) no (circle)
type:	color:	odor:	Cor	mments:	
cobble	drab olive	none (H <sub>2</sub>	§)		
gravel	<b>@</b>	slight per	troleum		
Sand C M(F)	black	moderate oth	ner:		
silficlay	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI - Sedim	ent Transport	Proj	ject	04-08	-06-23	
Date:	12.17.01	= 12.28.01	y Stat	tion:	_	Salz-Sal	K 2.
Start/Stop time:			<u></u>	-	X:	3	
Sampling Method:	OD gravity cor	ег	<del> </del>		Y:		
Weather:			San ID:	nple	LDI	N- Sg#8 1/1	2 2
Crew: RAC,	TND, MH						
	· F					· · · · · · · · · · · · · · · · · · ·	11/24
Subsample #:	Sample	depth: 16	Penetrati	on depti	_	Time:	1424
Sampling gear:		,				Acceptable sample (circle)	yes no
type:	color:	odor:		Comm	ents:		
cobble	drab olive	none	H <sub>2</sub> S				
gçavel	gray	slight	petroleum				ł
(and CMF)	black	moderate	other:				
silliclay	brown	strong					
organic natter .	brown surface	overwhelming-					
Subsample #:	/ 6 Sample	depth: 17	Penetrat	ion dept	h	Time	1425
Sampling gear:					***	Acceptable sample (circle)	yes no
type:	color:	odors		Comm	ents:		:
cobble	drab olive	none	(H <sub>2</sub> S)				• .
grąvel	gray)	slight	petroleum				
sand C MF	black	moderate	other:				
silfclay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	// Sample	depth:	Penetrat	ion dept	h	1429. Time	: 1429
Sampling gear:					7	Acceptable sample (circle)	e (es) no
type:	color:	odor:		Comm	ents:		
cobble	drab olive	none	H₂S)				,
gravel	gray	etighi	petroleum				
€ang C M €	black	moderate	other:				
silt clay	brown	strong					
organic matter	1	1					



Project Name:	LDW RI - Sedimo	LDW RI - Sediment Transport		ject 04-	08-06-23
Date:	12.17.05	= 12.28.01	Stat	tion:	Sg13 Sq1/c 2
Start/Stop time:			<del>!</del>	X:	3
Sampling Method:	OD gravity cor	er		Y:	
Weather:			San ID:	nple Lt	W-Sg核版2
Crew: RAC,	TND, MH				
Subsample #:	/ Sample	depth: 19	Penetrati	ion depth	Time: 1431
Sampling gear:		,			Acceptable sample (circle) no
type:	color:	odor:		Comment	S: .
cobble	drab olive	none	<b>4</b> 2S)	half	sample was wood
gravel	gray)	s <del>light</del> )	petroleum	1,	,
Sang C ME	black	moderate	other:		
Eilt clay	brown	strong			
prganic matter	brown surface	overwhelming			
Subsample #:	Sample	depth: 20	Penetrat	ion depth	Time: 1436
Sampling gear:		<del></del>	_		Acceptable sample (yes) no (circle)
type:	color:	odor		Comment	s:
cobble	drab olive	none	(H <sub>2</sub> S)	sheu (	Fragments, filers.
gravel	(gray)	(Slight)	petroleum	(	, ,
(Sange MF)	black	moderate	other:		,
silt clay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #:	20 Sample	depth: 2_1	Penetrat	tion depth	· Time: 1445
Sampling gear:	·				Acceptable sample (ves) no (circle)
type:	color:	odor:		Commen	ts:
cobble	drab olive	none	(LS)		
gravel	gray	(slight)	petroleum		
Sánd C MF	black	moderate	other:		
filt Play	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI Sedim	ent Transport	Project no.	04-08-0	06-23	
Date:	12.17.01	= 12.28.04	Station:		Sq13 Sq186	2
Start/Stop time:		1-1-01	-	X:	- 37 W	
Sampling Method:	OD gravity cor	er	-	Y:		
Weather:			Sample ID:	LDW	- Sq#3 1/6	2.
Crew: RAC.	TND, MH				7	
			<del></del>			
Subsample #:	2 Sample	depth: ZZ Per	netration der	oth.	Time:	443
Sampling gear:	Campie	depui. LC rei	icuauon ue	_		
Camping gear.		,			circle)	yes no
type:	color:	odor:	Com	ments:		
cobble	drab olive	none H <sub>2</sub> S				1
gravel	(gray)	slight petrole	eum			
(Sand CM€)	black	moderate other:				1
Silthclay	brown	strong				
organic matter	brown surface	overwhelming-				
Subsample #:	77 Sample	depth: 23 Pe	netration de	pth	Time:	1444
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:	Com	ments:		
cobble	drab olive	none (H₂S)	G.	ich si	Hzlenost	lille cla
gravel	gray	slight petrole	eum   7	AL -	•	7
s@n c M/P)	black	moderate other:				
silt day	brown	strong	ſ			
organic matter	brown surface	overwhelming	ĺ			
Subsample #:	23 Sample	depth: 24 Pe	netration de	pth	Time:	1445
Sampling gear:			-		Acceptable sample (circle)	yes no
type:	color:	odor:	Com	ments:		
cobble	drab olive	none (H <sub>2</sub> S)		Se	as above	
gravel	gray	stight petrol	eum	>uac	as move	
sang C M (	black	moderate other:				
stift clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:			Pro no.	•		08-06-23			
Date:	12.13.01	= 12.28	OU	Sta	tion:		6413-	Sal	£2.
Start/Stop time:						X:		7	
Sampling 4 Method:	OD gravity cor	er				Y:			
Weather:				Sar ID:	nple	LDI	N- Sgt	3 1/2	٤ 2
Crew: RAC,	TND, MH								
Subsample #:	Z4 Sample	depth: 2	5	Penetrat	on de	oth .	·	Time:	1447
Sampling gear:		,		_			Acceptable (circle)	sample	yes no
type:	color;	odor:				ments:			
cobble	drab olive	none		His	59	al			
gravel	gray	(light) -		petroleum					}
(Sand CM€)	black	moderate		other:					
siliticiay	brown	strong			ĺ				Ì
organic matter	brown surface	overwhelmin	g.						
Subsampte #:	25 Sample	depth: Z	6	Penetrat	ion de	pth		Time:	1449
Subsample #: Sampling gear:	25 Sample	depth: Z	6	Penetral	ion de	pth _	Acceptable (circle)	_	
( · -	25 Sample color:	odor:	6	Penetral		pth ments:	(circle)	_	
Sampling gear:				Penetral		_	(circle)	_	
Sampling gear: type:	color:	odor:				_	(circle)	_	
Sampling gear: type: cobble	color: drab olive	odor:		H <sub>2</sub> S)		_	(circle)	_	
Sampling gear: type: cobble gravel	color: drab olive	odor: none		H <sub>2</sub> S		_	(circle)	_	
Sampling gear: type: cobble gravel sand C M 5	color: drab olive gray black	odor: none slight moderate	_(	H <sub>2</sub> S		_	(circle)	_	
Sampling gear:  type: cobble gravel sand C M D	color: drab olive gray black brown	odor: none slight moderate strong overwhelmin	_(	H <sub>2</sub> S	Com	ments:	(circle)	e sample	(yes) no
Sampling gear:  type:  cobble gravel Sahl C M C	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelmin	-( 19	H <sub>2</sub> S petroleum other:	Com	ments:	(circle)	e sample	(yes) no
Sampling gear:  type:  cobble gravel sand C M D sin clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelmin	्र १९ १८२	H <sub>2</sub> S petroleum other: Penetra	Com	ments:	Acceptable (circle)	e sample	(yes) no
Sampling gear:  type:  cobble gravel  samt C M C  fitt clay organic matter  Subsample #:  Sampling gear:	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelmin depth: 2	्र १९ १८२	H <sub>2</sub> S petroleum other:	Com	ments:	Acceptable (circle)	e sample	(yes) no
Sampling gear:  type:  cobble gravel  sampling C M C  sampling gear:  subsample #:  Sampling gear:  type:  cobble gravel	color: drab olive gray black brown brown surface Color:	odor: none slight moderate strong overwhelmin depth: 2	्र १९ १८२	Penetra	Com	ments:	Acceptable (circle)	e sample	(yes) no
Sampling gear:  type:  cobble gravel sand C M D ent clay organic matter Subsample #: Sampling gear:  type: cobble	color: drab olive gray black brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelmin depth: 2	्र १९ १८२	H <sub>2</sub> S petroleum other: Penetra	Com	ments:	Acceptable (circle)	e sample	(yes) no
Sampling gear:  type:  cobble gravel  sampling C M C  sampling gear:  subsample #:  Sampling gear:  type:  cobble gravel	color: drab olive gray black brown brown surface Color: drab olive	odor: none slight moderate strong overwhelmin depth: 2  odor: none slight	9 7	Penetra	Com	ments:	Acceptable (circle)	e sample	(yes) no



Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-08	-06-23	
Date:	12.17.01	= 12.28.04	Station:		Salz- Sal	£ 2.
Start/Stop time:				X:	-J-	
Sampling Method:	OD gravity cor	er	<del></del>	Y:		
Weather:			Sample ID:	LDV	V- Sg 特 好	2 2
Crew: RAC,	TND, MH					
Subsample #:	27 Sample	depth: 28 P	enetration de	pth.	Time:	1454
Sampling gear:		,			Acceptable sample (circle)	yes no
type:	color:	odor:	Com	ments:		}
cobble	drab olive	none H <sub>2</sub> S	2			
gravel	gray	slight	oleum			J
(Same) CMD	black	moderate othe	<del></del>			
Clay	brown	strong	1			}
organic matter	brown surface	overwhelming				
Subsample #:	28 Sample	depth: 19 P	enetration de	pth	Time:	1455
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:	Com	ments:		;
cobble	drab olive	none (H <sub>2</sub> S	)			-
gravel	Gray	slight petr	oleum			
sand C MF	black	moderate other	<del> </del>			
silt clay	brown	strong	1			
organic matter	brown surface	overwhelming				
Subsample #:	29 Sample	depth: 30 F	enetration de	epth	Time	
Sampling gear:				_	Acceptable sample (circle)	e (yes) no
type:	color:	odor:	Con	nments:		
cobble	drab olive	none H <sub>2</sub> S	2			,
gravel	gray	slight petr	oleum			
sand S M	black	moderate other	er:			
Silt clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08-06-23
Date:	12.17.0	= 12.28.01	Stat	ion:	Salte 2
Start/Stop time:			1		X: 3
Sampling Method:	OD gravity cor	er			Y:
Weather:			San ID:	nple	LDW-Sg括版立
Crew: RAC,	TND, MH				
Subsample #:	30 Sample	depth: 31	Penetrati	on de	oth Time: 1458
Sampling gear:		,			Acceptable sample (circle) no
type:	color:	odor:		Com	ments:
cobble	drab olive	none	As)	54	ial bits
gravel	g(ay)	slight -	petroleum		
sand C MF	black	moderate	other:		
silt flay	brown	strong			
organic matter	brown surface	overwhelming-			
Subsample #:	ろ\ Sample	depth: 32	Penetrati	on de	pth Time: 1561
Sampling gear:			_ <del>-</del>		Acceptable sample (yes) no (circle)
type:	color:	odor;		Com	ments:
cobble	drab olive	none	(Es)	Sh	ca bits
gravel	gray	STON	petroleum		
Sand CMP	black	moderate	other:		•
(Silf) Clay	brown	strong			·
organic matter	brown surface	overwhelming			·
Subsample #:	32 Sample	depth: 33	Penetrati	ion de	pth Time: 1503
Sampling gear:			<del></del>		Acceptable sample (ves) no (circle)
type:	color:	odor:		Com	ments:
cobble	drab olive	tone	H <sub>2</sub> S		
gravel	gray	slight	petroleum		
(and)CME)	black	moderate	other:		
aft Glay	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23	
Date:	12.17.01	£ 12.28.	OY Sta	ition:		Sol3 Sol	£2
Start/Stop time:		·			Χ.		
Sampling 4 Method:	S OD gravity con	er			Y:		
Weather:			Sa ID:	mple	LDI	N- Sg#3 1/2	٤ 2
Crew: RAC,	TND, MH						
Subsample #:	33 Sample	depth:	34 Penetra	ion de	pth -	Time:	1505
Sampling gear:		,	<u> </u>		. –	Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S	1			
gravel	gray	slight	petroleum				
sand C M 🗗	black	moderate	other:	]			
siltelay	brown	strong					
organic matter	brown surface	overwhelming	<b>j</b>				
Subsample #:	34 Sample	depth: 3	5 Penetra	tion de	pth	Time	1506
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H₂S	7		•	
gravel	gray	slight	petroleum	1			
sand C M F	black	moderate ·	other:				
<b>Silty</b> (a)	brown	strong					
organic matter	brown surface	overwhelmin	g			·	
Subsample #:	35 Sample	depth:	Penetra	tion de	pth	Time	: 1507
Sampling gear:						Acceptable sample (circle)	yes) no
type:	color:	odor:		Con	ments:		
cobble	drab olive	none	H₂S				
gravel	gay	slight	petroleum				
sand C M F	black	moderate	other:				
silt day	brown	strong					
CHARLES OF	brown surface	overwhelmin	g				



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject	04-08	-06-23	
Date:	12.17.01	F 12.28.01	4 Stat	tion:		Salz-Sal	k 2.
Start/Stop time:	•		<del>-1</del>	-	X:	3	
Sampling L Method:	S" OD gravity cor	ег		-	Y:		
Weather:			San ID:	nple	LDV	V- Sg 特别	٤ 2
Crew: RAC,	TND, MH						
Subsample #:	1/6 Sample	depth: 37	Penetrati	on depti	1	Time:	1509
Sampling gear:		,	<del></del>			Acceptable sample (circle)	yes no
type:	color:	odor:		Comm	ents:		
cobble	drab olive	(none)	H <sub>2</sub> S				
gravel	(gray)	slight	petroleum				
sand C M F	black	moderate	other:				
sil()lay)	brown	strong					
organic matter	brown surface	overwhelming	,				
Subsample #:	37 Sample	depth: 38	Penetrat	ion dept	h	Time	1511
Sampling gear:		*	- <del></del>			Acceptable sample (circle)	yes no
type:	color:	odor:		Comm	ents:		:
cobble	drab olive	none	(H2S)	ĺ			
gravel	gray	stight	petroleum	) 			
sand C M F	black	moderate	other:				
(silt)(lay)	brown	strong					
organic matter	brown surface	overwhelming				•	
Subsample #:	36 Sample	depth: 39	Penetrat	ion dept	h	Time	: 1512
Sampling gear:					-	Acceptable sample (circle)	e (es) no
type:	color:	odor:		Comm	ents:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	ray	slight	petroleum				
sand C M F	black	moderate	other:				
silt qay	brown	strong					
organic matter	brown surface	overwhelming		1			



Project Name:	LDW RI – Sedime	ent Transport	Proj no.	ect 04	-08-06-23		
Date:	12.17.01	= 12.28.01	1 Stat	ion:	Sq13- Sq18c 2		
Start/Stop time:			<b>_</b>	X:	3.		
Sampling Method:	OD gravity cor	ег		Y:			
Weather:			San ID:	nple L	DW-Sq#8 1/2 2		
Crew: RAC, TND, MH							
					-		
Subsample #:	39 Sample	depth: 40	Penetrati	on depth	Time: 15/3		
Sampling gear:		4	<del>_</del>	•	Acceptable sample (circle) ves no		
type:	color:	odor:		Commer	nts:		
cobble	drab olive	none)	H <sub>2</sub> S		·		
gravel	gray)	slight	petroleum				
sand C M F	black	moderate	other:		ł		
silt (lay)	brown	strong					
organic matter	brown surface	overwhelming			·		
Subsample #:	40 Sample	depth: 4	Penetrat	ion depth	Time: 1514		
Sampling gear:					Acceptable sample (yes) no (circle)		
type:	color:	odor:		Comme	nts:		
cobble	drab olive	(none)	H₂S	}	•		
gravel	gray	stight	petroleum	İ			
sand C M F	black	moderate ·	other:				
silt clay	brown	strong			•		
organic matter	brown surface	overwhelming					
Subsample #:	44 Sample	depth: 42	Penetral	tion depth	Time: 1518		
Sampling gear:					Acceptable sample (ves) no (circle)		
type:	color:	odor:		Comme	nts:		
cobble	drab olive	none	H₂S				
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
silt clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI – Sedime	ent Transport	Proj	ject	04-08	-06-23	
Date:	12.13.01	= 12.28.0L	A Stat	tion:		Calz Cal	<b>伦</b> 2.
Start/Stop time:				-	X:	3	
Sampling Method:	OD gravity cor	er		-	Y:		
Weather:			Sar ID:	nple -	LDV	v- Sg#3 #	£ 2.
Crew: RAC,	TND, MH						
Subsample #:	42 Sample	depth: 43	Penetrati	ion dept	th	Time:	1519
Sampling gear:		,	<del></del>			Acceptable sample (circle)	yes no
type:	color:	odor:		Comm	nents:		ĺ
cobble	drab olive	none	H <sub>2</sub> S				)
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				}
sift day	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	43 Sample	depth: 44	Penetrat	ion dep	th	Time:	1521
Sampling gear:						Acceptable sample (circle)	yes no
type:	color:	odor:		Comn	nents:		:
cobble	drab olive	none	H <sub>2</sub> S	}			٠,
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
(sit) clay	brown	strong					
organic matter	brown surface	overwhelming				·	
Subsample #:	44 Sample	depth: 4-5	Penetrat	ion dep	th	Time	1524
Sampling gear:			<del></del>			Acceptable sample (circle)	(yes) no
type:	color:	odor:		Comr	nents:		
cobble	drab olive	none	H <sub>2</sub> S)				
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:	}			
(ail) (ay)	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedime	ent Transport	Project no.	04-08-06-23
Date:	12.17.05	= 12.28.04	- Station:	Solle 2
Start/Stop time:			_	X:
Sampling Method:	OD gravity cor	er	<del></del>	Y:
Weather:			Sample ID:	LDW-Sgts 版2
Crew: RAC,	TND, MH			
				-
Subsample #:	45 Sample	depth: 46 Pe	netration de	pth Time: 1525
Sampling gear:		,		Acceptable sample (circle) no
type:	color:	odor:		nments:
cobble	drab olive	none H <sub>2</sub> S	of g	Celumination wants
gravel	gray	slight petrol		, , ,
sand C M F	black	moderate other:	- }	İ
silt clay	brown	strong	-	
organic matter	brown surface	overwhelming		
Subsample #:	AU Sample	depth: 47 Pe	netration de	epth Time: 1529
Sampling gear:		.,		Acceptable sample (yes) no (circle)
type:	color:	odor:		nments:
cobble	drab olive	none H <sub>2</sub> S	5	heil frequent
gravel	gray	slight) petro	eum	, ,
sand C M F	black	moderate other	:	
(ST) (Ray)	brown	strong		
organic matter	brown surface	overwhelming		
Subsample #:	47 Sample	depth: 48 Pe	enetration d	epth Time: 1530
Sampling gear:		<u> </u>		Acceptable sample (ves) no (circle)
type:	color:	odor:	Çor	mments:
cobble	drab olive	none (H <sub>2</sub> S)	h	z chear of wood.
gravel	gray	slight petro	leum	I was well
EARD C MF	black	moderate other	:	ye much
fill clay	brown	strong		
organic matter	brown surface	overwhelming		



Project Name:	LDW RI Sedime	ent Transport	Proje no.	ect 04	-08-06-23
Date:	12.17.01	12.28.04	Stati	on:	Solle 2
Start/Stop time:			<del></del>	X:	3. 3.
Sampling 4 Method:	Y OD gravity con	ər		Y:	
Weather:			Sam ID:	ple L	DW- Sg#3 1/2 2
Crew: RAC,	TND, MH				
<del></del> -				-	-
Subsample #:	47) Sample	depth: 4-9	Penetration	on depth	Time: 1937
Sampling gear:	-0	<u>ar-1</u>			Acceptable sample (yes) no
					(circle) (yes) 110
type:	color:	odor:		Commen	ts:
cobble	drab olive	none	H₂S		· •
gravel	1990	slight-	petroleum		•
sand C MF	(black)	-moderate	other:		1
silt clay	brown	strong	}		
organic matter	brown surface	overwhelming			
Subsample #:	44 Sample	depth: 60	Penetration	on depth	Time: 1534
Sampling gear:			_		Acceptable sample (yes) no (circle)
type:	color:	odor:		Commer	its:
cobble	drab olive	none (	H <sub>2</sub> S		
gravel	gray_	slight	petroleum		[
sand C M F	Nalack )	moderate	other:	•	
silt elay	brown	strong			
organic matter	brown surface	overwhelming			·
Subsample #:	50 Sample	depth: 5Z	Penetrati	on depth	Time: 1537
Sampling gear:					Acceptable sample (ves) no (circle)
type:	color:	odor:		Comme	nts:
cobble	drab olive	none (	H <sub>2</sub> S	tie	DUP. TAKEN
gravel	gray	slight)	petroleum	50	-5Z-PO
sand C M F	black ·	moderate	other:		-
	brown	strong			
organic matter)	brown surface	overwhelming			



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject 04-0	8-06-23	
Date:	12.17.01	F 12.28.01	J Sta	tion:	Gal3 Sal	£2_
Start/Stop time:			<del></del>	X:		
Sampling 4	OD gravity cor	er		Y:		
Weather:			Sar ID:	nple LD	W- Sgt3 1/2	٤ 2
Crew: RAC,	TND, MH					
Subsample #:	·52 Sample	depth: 53	Penetrati	ion depth	Time:	1541
Sampling gear:		,			Acceptable sample (circle)	yes no
type:	color:	odor:		Comments		
cobble	drab olive	none	(H <sub>2</sub> S)			i
gravel	gray	slight)	petroleum			l
sand C M F	black ·	moderate	other:			[
(a) (ay)	brown	strong				}
organic matter	brown surface	overwhelming				
Subsample #:	53 Sample	depth: 54	Penetrat	ion depth	Time	1
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Comments	:	:
cobble	drab olive	none	(H <sub>2</sub> S)			·.l
gravel	gray (	slight	petroleum	ĺ		
sand C M F	(black)	moderate	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	54 Sample	depth: 55	Penetrat	tion depth	Time	
Sampling gear:					Acceptable sample (circle)	e (yes) no
type:	color:	odor:		Comments	s: .	
cobble	drab olive	none	(H <sub>2</sub> s)	·		
gravel	gray	slight	petroleum		, ,	
sand C M F	<b>k</b> ack	moderate	other:		-	
	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedimo	ent Transport	Proj no.	ect	04-08	3-06-23	
Date:	12.17.0	= 12.28.01	Stat	ion:		6013- Sal	62
Start/Stop time:			<del></del>		X:	7	
Sampling U	OD gravity cor	er			Y:		
Weather:			San ID:	nple	LDI	N- Sg#3 1/1	٤ عـ
Crew: RAC,	TND, MH						
Subsample #:	55 Sample	depth: 56	Penetrati	on dep	th.	Time:	1545
Sampling gear:		,	<del></del>			Acceptable sample (circle)	yes no
type:	color:	odor:		Comm	nents:		
cobble	drab olive	none (	H <sub>2</sub> 8-)				}
gravel	gray	slight	petroleum				
sand C M F	black)	moderate	other:				ĺ
(SID)	brown	strong					
organic matter	brown surface	assaultalmine					1
		overwhelming					
	56 Sample		Penetrati	on dep	oth	Time:	
		<u> </u>	Penetrati	on dep	oth	Acceptable sample (circle)	
Subsample #:		<u> </u>	_		nents:	Acceptable sample (circle)	
Subsample #: Sampling gear:	SU Sample	odor:	Penetrati			Acceptable sample (circle)	
Subsample #: Sampling gear: type: cobble gravel	Sample color:	depth: 57	_			Acceptable sample (circle)	
Subsample #: Sampling gear: type: cobble gravel sand C M F	color:	odor:	₩S)			Acceptable sample (circle)	
Subsample #: Sampling gear: type: cobble gravel	color: drab olive gray	odor:	H <sub>2</sub> S petroleum			Acceptable sample (circle)	
Subsample #: Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black	odor: none stight moderate strong overwhelming	petroleum other:			Acceptable sample (circle)	yes no
Subsample #: Sampling gear:  type: cobble gravel sand C M F slit ray organic matter Subsample #:	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	petroleum other:	Com	ments:	Acceptable sample (circle)	yes no
Subsample #: Sampling gear: type: cobble gravel sand C M F stitutary	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	petroleum other:	Com	ments:	Acceptable sample (circle)	yes no
Subsample #: Sampling gear:  type: cobble gravel sand C M F slit ray organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	petroleum other:	Comr	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	yes no
Subsample #: Sampling gear:  type: cobble gravel sand C M F stitutary organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface \$7 Sample	odor: none stight moderate strong overwhelming depth: 58	petroleum other:	Comr	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	yes no
Subsample #: Sampling gear:  type: cobble gravel sand C M F stitutay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface \$7 Sample  color: drab olive gray	odor: none stight moderate strong overwhelming depth: 58	petroleum other:	Comr	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	yes no
Subsample #: Sampling gear:  type: cobble gravel sand C M F sitt tay organic matter Subsample #: Sampling gear:  type: cobble gravel sand C M F	color: drab olive gray black brown brown surface \$7 Sample  color: drab olive	odor: none stight moderate strong overwhelming depth: 58	petroleum other:	Comr	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	yes no
Subsample #: Sampling gear:  type: cobble gravel sand C M F stitutay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface \$7 Sample  color: drab olive gray	odor: none slight moderate strong overwhelming depth: 58	petroleum other:  Penetrati	Comr	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	yes no



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08-06	-23	
Date:	12.17.01	= 12.28.01	1 Stat	ion:	5	g13-Sql	16.2
Start/Stop time:			-	-	X:	33.	
Sampling Method:	OD gravity cor	er		-	Y:		
Weather:			San ID:	ıple	LDW-	- Sgts K	٤ 2
Crew: RAC,	TND, MH					-	
<u></u>					_		
Subsample #:	58 Sample	depth: 59	Penetrati	on dept	th	Time:	1551
Sampling gear:		, <u></u> ,	<b></b>		Acc	ceptable sample	yes no
type:	color:	odor:		Comn	nents:		
cobble	drab olive	none	H <sub>2</sub> S			•	Ì
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:				
silt day	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	59 Sample	depth: 40	Penetrati	on dep	th	Time	1952
Sampling gear:						cceptable sample ircle)	yes no
type:	color:	odora		Comn	nents:		
cobble	drab olive	none	H <sub>2</sub> S)	3	ia pic	u of wood	cens
gravel	gray	Sligh	petroleum		ノ・	•	
sand CMF	black	moderate	other:				
silt play	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	ර්ර Sample	depth: 62	Penetrat	ion dep	th	Time	
Sampling gear:						cceptable sample sircle)	e (es) no
type:	color:	odor:			ments:	1 400	
cobble	drab olive	none	H₂S	75	MSD	taken . MS,MSD	
gravel	gray	(light	petroleum	(et	762.	ילאו, אא	
sand C M F	black	moderate	other:				
	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect 04-0	8-06-23	
Date:	12.17.01	= 12.28.01	4 Stat	ion:	Salz Sal	K 2
Start/Stop time:			<del> </del>	X:	<u>J</u>	, <del>-</del>
Sampling U Method:	S OD gravity cor	er		Y:		
Weather:			San ID:	nple LD	W-Sgts 以	2 2
Crew: RAC,	TND, MH					
Subsample #:	@2 Sample	depth: 63	Penetrati	on depth	Time	1600
Sampling gear:		,	<del></del>		Acceptable sample (circle)	yes no
type:	color:	odor:		Comments:		
cobble	drab olive	none	(H28)			ĺ
gravel	gray	elight	petroleum			J
sand C M F	black	moderate	other:			
sitt blaw	brown	strong				1
organic matter	brown surface	overwhelming				
Subsample #:	43 Sample	depth: 64	Penetrati	on depth	Time	100
Sampling gear:					Acceptable sample (circle)	yes no
type:	color:	odor:		Comments	:	:
cobble	drab olive	none	(H <sub>2</sub> \$)	Sheet	(fagurats	
gravel	gray	(slight)	petroleum		( 3	
sand C M F	black	moderate	other:			
(sfit clay)	brown	strong				
organic matter	brown surface	overwhelming				<del></del>
Subsample #:	COH Sample	depth: 65	Penetrat	ion depth	Time	: 1601
Sampling gear:					Acceptable sample (circle)	e (yes) no
type:	color:	odor:	_	Comments	_	
cobble	drab olive	none	(H₂S)	shell	fraginuts	
gravel	gray	slight	petroleum			
sand C M F	black	moderate	other:			
SNC play	brown	strong				
organic matter	brown surface	overwhelming	<u> </u>			



Project Name:	LDW RI - Sedimo	ent Transport	Project no.	04-08-06-23
Date:	12.17.05	= 12.28.04	Station:	Salt 2
Start/Stop time:				X:
Sampling 4	OD gravity cor	er		Y:
Weather:			Sample ID:	LDW-Sg格比2
Crew: RAC,	TND, MH			
Subsample #:	65 Sample	depth: 66	Penetration d	epth Time: 1603
Sampling gear:		,		Acceptable sample (circle) no
type:	color:	odor:		nments:
cobble	drab olive	none H <sub>2</sub>	\$ 6	n'y wood delnis
gravel	gray	slight pe	troleum	
sand C M F	black)	moderate otl	ner:	İ
silteav	brown	strong		}
organic matter	brown surface	overwhelming		
Subsample #:	(06 Sample	depth: 67	Penetration d	epth Time: 1606
Sampling gear:				Acceptable sample (yes) no (circle)
type:	color:	odor:	Cor	mments:
cobble	drab olive	none H <sub>2</sub>	3) 5	is would definis
gravel	gray	slight pe	troleum	19 3000
sand C M F	Mack)	moderate ot	her:	·
(alphay)	brown	strong	}	
organic matter	brown surface	overwhelming		
Subsample #:	(27 Sample	depth: 68	Penetration d	
Sampling gear:				Acceptable sample (ves) no (circle)
type:	color:	odor:	Co	mments:
cobble	drab olive	none	25)	
gravel	gray	slight	etroleum	
sand C M F	black	moderate of	ther:	
Siffcay	brown	strong		•
organic matter	brown surface	overwhelming		



Project Name:	LDW RI - Sedim	ent Transport	Project no.	04-08-06-23
Date:	12.17.05	= 12.28.04	Station:	Salte 2
Start/Stop time:				X:
Sampling U Method:	OD gravity cor	er		Y:
Weather:			Sample ID:	LDW- Sq # 1/2 2
Crew: RAC,	TND, MH			
				-
Subsample #:	(A) Sample	depth: (4	Penetration de	pth Time: 1609
Sampling gear:		,		Acceptable sample (circle) no
type:	color:	odor:	Com	ments:
cobble	drab olive	none (H <sub>2</sub>	s but u	rood chunk
gravel	gray	slight pe	troleum	
sand CMF	(black)	moderate oth	ier:	
Silt day	brown	strong	(	
erganic matter	brown surface	overwhelming		
Subsample #:	(૮ <b>વ</b> Sample	depth: 70	Penetration de	epth Time: 16 (
Sampling gear:				Acceptable sample (yes) no (circle)
type:	color:	odor:	Com	nments:
cobble	drab olive	none (H <sub>2</sub>	8)	and made time sound.
gravel	gray	slight pe	troleum	wood, trave fire sand,
sand C MF	tyfack)	moderate ott	ner: Sha	Ul fragments
stit day)	brown	strong		, -
organic matter	brown surface	overwhelming		
Subsample #:	70 Sample	depth: 4	Penetration de	
Sampling gear:				Acceptable sample (ves) no (circle)
type:	color:	odor:	Con	nments:
cobble	drab olive	none (H <sub>2</sub>	s)	
gravel	gray	elig <b>to</b> pe	troleum	
(and)C NF	<b>black</b>	moderate of	her:	
(Sift) Clay	brown	strong		
organic matter	brown surface	overwhelming		



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect 04-0	8-06-23
Date:	12.17.05	= 12.28.01	Stat	ion;	Sq13 Sq162
Start/Stop time:			<del></del>	X:	3
Sampling 4	Y" OD gravity cor	ег		Y:	
Weather:			San ID:	iple LD	W- Sqts 1/6 2
Crew: RAC,	TND, MH				
Subsample #:	Ad Carrella	dantha	Daniel		Time: 1617
	7( Sample	depth: $\frac{72}{}$	Penetration	on depui	Assentable comple
Sampling gear:		, 			(circle) yes no
type:	color:	odor:		Comments:	:. }
cobble	drab olive	none	H <sub>2</sub> \$		
gravel	gray	(light)	petroleum		1
sand C M F	Mack	moderate	other:		
(silf)clay	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #:	77 Sample	depth: 73	Penetrati	on depth	Time: 169
Sampling gear:			_		Acceptable sample (yes) no (circle)
type:	color:	odor:		Comments	:
cobble	drab olive	none	H <sub>2</sub> S)		· .
gravel	gray	slight	petroleum		
sand C M F	black	moderate	other:		
(Siliclay)	brown	strong			·
organic matter	brown surface	overwhelming			
Subsample #;	子う Sample	depth: 74	Penetrati	on depth	Time:   622
Sampling gear:		<del></del> _	_		Acceptable sample (ves) no (circle)
type:	cotor:	odor:		Comments	
cobble	drab olive	none	(H2S)	shell	fraguuls
gravel	gray	stight)	petroleum		-
sand CMF	black	moderate	other:		
Siliclay	brown	strong			
organic matter	brown surface	overwhelming			



Project Name:	LDW RI - Sedim	ent Transport	Proj	ject	04-08	3-06-23	
Date:	12.17.01	F 12.28.01	Stat	tion:	-	G13 S	qHc 2
Start/Stop time:			<del></del>		X:		<del>] ~</del>
Sampling 1 Method:	3" OD gravity co	er			Y:		
Weather:			Sar ID:	nple	LDI	W- Sg#3!	SE 2
Crew: RAC,	TND, MH						
Subsample #:	74 Sample	depth: 75	Penetrati	ion der	oth .	Ti	me: 1624
Sampling gear:		, 1/2			[	Acceptable samp	ole (yes) no
type:	color:	odor:			nents:		
cobble	drab olive	none	H <sub>2</sub> S	>h	CUI.	fraguats.	
gravel	gray	(light)	petroleum			, ,	
sand C M F	black	moderate	other:	}			
sift (lay)	brown	strong		}			
erganic matter	brown surface	overwhelming					
Subsample #:	75 Sample	depth: 7	Penetrat	ion de	oth	Т	ime: (015
Sampling gear:			<del></del>	,	_	Acceptable san (circle)	npte (yes) no
type:	color:	odor:		Com	ments:		:
cobble	drab olive	none	H <sub>2</sub> S	}			
gravel	gray_	(sligh)	petroleum	l			
sand CMF	black	moderate	other:				
(sit clay)	brown	strong					
organil date	brown surface	overwhelming					
Subsample #:	76 Sample	depth: 77	Penetrat	lion de	pth	7	ime: 1630
Sampling gear:			_			Acceptable sar (circle)	nple (yes) no
type:	color:	odor:		Com	ments	:	
cobble	drab olive	none	(H <sub>2</sub> S)	45	he!	faquet	
gravel	gray	(slight)	petroleum			٠ ټي ١	
sand C M F	black	moderate	other:				
silt (lay)	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect 04-0	08-06-23	
Date:	12.17.01	F 12.28.01	Stat	ion:	Sol3 So	Kc 2.
Start/Stop time:			<del></del>	X:		
Sampling I Method:	OD gravity con	ег		Y:		
Weather:			San ID:	nple LD	W- Sqts H	£ 2
Crew: RAC,	TND, MH					
Subsample #:	77 Sample	depth: 78	Penetrati	on depth	Tim	e: 1631
Sampling gear:		,	<del></del>		Acceptable sample (circle)	yes no
type:	color:	odor:		Comments	); .	
cobble	drab olive	none	(H <sub>2</sub> S)			
gravel	gray	Slight	petroleum			
sand C M F	black	moderate	other:			
(silt blay)	brown	strong				
organic matter	brown surface	overwhelming				
Subsample #:	36 Sample	depth: 74	Penetrat	ion depth	· Tim	e: 1034
Sampling gear:			_		Acceptable samp (circle)	le (yes) no
type:	color:	odor:	_	Comments	3:	:
cobble	drab olive	none (	H <sub>2</sub> S			-
gravel	gray	slight	petroleum			
sand C M F	(black	moderate	other:			
SII Jay	brown	strong				
organic matter	brown surface	overwhelming			·	
Subsample #:	39 Sample	depth: 90	Penetrat	ion depth	Tin	1.4
Sampling gear:					Acceptable samp (circle)	ole (Pes) no
type:	color:	odor:		Comment	s:	
cobble	drab olive	none	(H₂S)			
gravel	gray	slight	petroleum		. * . *	
sand C M F	black	moderate	other:			
silt clay	brown	strong				
organic matter	brown surface	overwhelming				



Project Name:	LDW RI - Sedime	ent Transport	Proj no.	ect 04-0	8-06-23
Date:	12.17.0	F 12.28.01	Y Stat	ion:	Sqle 2
Start/Stop time:			<del></del>	X:	3
Sampling 4 Method:	OD gravity cor	ег		Y:	
Weather:			San ID:	nple LD	W-Sg格斯2
Crew: RAC,	TND, MH				
-	***************************************				-
Subsample #:	80 Sample	depth: 81	Penetrati	on depth	Time: 1638
Sampling gear:		<u> </u>	<del></del>		Acceptable sample (yes) no
					(circle)
type:	color:	odor:		Comments	n down to stopper)
cobble	drab olive	none	H₂S	(take	A about to stopped)
gravel	gray	slight	petroleum		
Sandic MF	błack	moderate	other:		ł
Gilt (lay)	brown	strong			
organic matter	brown surface	overwhelming			
Subsample #:	Sample	depth:	Penetrati	ion depth	Time:
Sampling gear:					Acceptable sample (yes) no (circle)
type:	color:	odor		Comments	:
cobble	drab olive	none	H₂S		
gravel	gray	slight	petroleum		
sand C M F	black	moderate ·	other:		•
silt clay	brown	strong			
organic matter	brown surface	overwhelming			·
Subsample #:	Sample	depth:	Penetrat	ion depth	Time:
Sampling gear:					
L					Acceptable sample (yes) no (circle)
type:	color:	odor:		Comment	(circle)
type:		odor:	H <sub>2</sub> S	Comment	(circle)
	color:		H₂S petroleum	Comment	(circle)
cobble	color:	none		Comment	(circle)
cobble gravel	color: drab olive gray	none slight	petroleum	Comments	(circle)



Project Name:	LDW RI – Sedim	ent Transport		Proj no.	ect	04-08	-06-23			
Date:	12.29.0	4		Stat	tion:		Sq 110			
Start/Stop time:				·		X:	<b>→</b>	_		
Sampling 4 Method:	≸" OD gravity co	rer				Y:				
Weather:				San ID:	nple	LDV	v - Sg \$ 3	La		
Crew: RAC,	TND, MH							_		
Subsample #:	Sample	depth: 1		Penetrati	on dep	oth		Time:	00	26
Sampling gear:							Acceptable sa (circle)	ample	(es	no
type:	color:	odor:			Comr	nents:				ŀ
cobble	drab olive	none	H <sub>2</sub> S	3		1.011	Caranal	uks		ŀ
gravel	gray	slight	pet	roleum	>	» rucy	fragme	<b>V</b> ( )		
CAMP C ME	black	moderate	oth	er:						
silf clay	brown	strong		. }						- 1
organic matter	brown surface	verwhelmin	g							
Subsample #:	Sample	depth:	2	Penetrati	on dep	oth		Time:	<u> </u>	27
Sampling gear:							Acceptable s (circle)	sample	yes	no
type:	color:	odor			Comr	nents:				[
cobble	drab olive	none	H <sub>2</sub> S	S						· .
gravel	gray	slight	pet	roleum						
Eand C MO	black	moderate ·	oth	er:						i
silf clay	brown	strong								
organic matter	brown surface	overwhelmin	g							
Subsample #:	Z Sample	depth:	5	Penetrat	ion dep	oth		Time:	_08	328
Sampling gear:		,	· · ·				Acceptable (circle)	sample	yes	no
type:	color:	odor;	_		Com	ments:				
cobble	drab olive	none	H <sub>2</sub>	S	1/	VURN	٨			
gravel	gray	slight	•	troleum	'		-			
GGG CM♥	black	moderate	oth	er:						
filtclay	brown	strong								
organic matter	brown surface	overwhelmin	g							



Project Name:	LDW RI – Sedime	ent Transport	Pr no	oject ).	04-0	8-06-23	
Date:	12.29.0	4	St	ation:		Sq 10	_
Start/Stop time:					X:		
Sampling 4 Method:	p" OD gravity cor	er			Y:		
Weather:			Sa ID	ample :	LD	w-Sg\$1a	
Crew: RAC,	IND, MH						
Subsample #:	3 Sample	depth: 4	Penetra	ation de	pth	Time:	0832
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:			ments		
cobble	drab olive	none	H <sub>2</sub> S	u	MW	<b>.</b>	ł
gravel	gray	slight	petroleum			•	
sand C MC	black	moderate	other:				
Sin clay	brown	strong					
organic matter	brown surface	overwhelming		<u>.l</u>			
Subsample #:	4- Sample	depth: 5	Penetr	ation de	pth	Time:	<u>0</u> 833_
Sampling gear:	_					Acceptable sample (circle)	yes no
type:	color:	odora		Con	nments	:	•
cobble	drab olive	none	(H2S_				
gravel	gray	slight	petroleum	ı [			
Eand ME	black	moderate	other:	1			
Siliclay	brown	strong		1			
organic matter	brown surface	overwhelming					100
Subsample #:	5 Sample	depth:	Peneti	ation de	epth	Time:	
Sampling gear:						Acceptable sample (circle)	(yes) no
type:	color:	odor:		Cor	nments	s:	
cobble	drab olive	none	H <sub>2</sub> S	\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	10 W	displicate taken -FD	
gravel	gray	slight	petroleun	ון ו	>- 4	- <del></del>	
© CM <b>⊕</b>	black	moderate	other:				
sill clay	brown	strong					
organic matter	brown surface	overwhelming	<u> </u>				



Project Name:	LDW RI - Sedime	ent Transport	Pro no.	ject 0	4-08-	-06-23		
Date:	12.29.0	4	Sta	tion:	_	Salla		
Start/Stop time:			-	X	:			
Sampling 4 Method:	\$ OD gravity cor  \$ OD gravity cor	er		Y	:			
Weather:			Sar ID:	nple	L DV	V-59\$1a		
Crew: RAC,	TND, MH							
Subsample #:	F Sample	depth:	Penetrat	ion depth		Time:	08	39
Sampling gear:	- <u>···</u>					Acceptable sample (circle)	(es	no
type:	color:	odor:		Comme	nts:	,		
cobble	drab olive	none	Hus					}
gravel	grav	elight	petroleum					
gang CM €	Chlaek	moderate	other:	}				
SIR clay	brown	strong		}				
organic matter	brown surface	overwhelming	,					
Subsample #:	Sample	depth:	Penetrat	ion depth		Time:	N9	ui I
			r enedal	ion depui			_525	
Sampling gear:	cumple		renewat	ion deput		Acceptable sample (circle)	(PS)	no
	color:	odors	T eneual	Comme			_525	
Sampling gear:			H <sub>2</sub> S				_525	
Sampling gear: type: cobble gravel	color:	odor;					_525	
Sampling gear: type: cobble gravel	color:	odor: none	(H <sub>2</sub> S)				_525	
type: cobble gravel and C Market	color: drab olive	odor: none	H <sub>2</sub> S petroleum				_525	
type: cobble gravel can C Ma	color: drab olive bray brack brown brown surface	odor: none moderate strong overwhelming	Petroleum other:	Comme	ents:	(circle)	<u>@</u>	no
type: cobble gravel and C Marinetter Subsample #:	color: drab olive eray black brown	odor: none moderate strong overwhelming	Petroleum other:		ents:	(circle)	08	no RYY
type: cobble gravel can C Ma	color: drab olive bray brack brown brown surface	odor: none moderate strong overwhelming	Petroleum other:	Comme	ents:	(circle)	<u>@</u>	no RYY
type: cobble gravel and C Marinetter Subsample #:	color: drab olive bray brack brown brown surface	odor: none moderate strong overwhelming	Petroleum other:	Comme	ents:	(circle)  Time: Acceptable sample	08	no RYY
type: cobble gravel sand C Manual C Man	color: drab olive pray brack brown brown surface Sample color: drab olive	odor: none moderate strong overwhelming depth:  odor: none	Penetral	Comme ion depth	ents:	(circle)  Time: Acceptable sample	08	no RYY
type: cobble gravel gravel subsample #: Sampling gear: type: cobble gravel	color: drab olive eray brack brown brown surface Sample color: drab olive	odor: none moderate strong overwhelming depth: [ C	Penetral  H <sub>2</sub> S  petroleum	Comme ion depth	ents:	(circle)  Time: Acceptable sample	08	no RYY
type: cobble gravel sampling gear:  type: cobble gravic matter Subsample #: Sampling gear:  type: cobble gravel sampling C MD	color: drab olive brown brown surface Sample  color: drab olive gray black	odor: none moderate strong overwhelming depth:  odor: none slight moderate	Penetral	Comme ion depth	ents:	(circle)  Time: Acceptable sample	08	no RYY
type: cobble gravel gravel subsample #: Sampling gear: type: cobble gravel	color: drab olive eray brack brown brown surface Sample color: drab olive	odor: none moderate strong overwhelming depth: [ C	Penetral  H <sub>2</sub> S  petroleum	Comme ion depth	ents:	(circle)  Time: Acceptable sample	08	no RYY



Project Name:	LDW RI - Sedim	ent Transport	Pro no	oject	04-08	3-06-23		
Date:	12.29.0	Ч	Sta	ation:		Salla		
Start/Stop time:		<u> </u>			X:			
Sampling 4 Method:		er			Y:			
Weather:			Sa ID:	mple	LD	W-Sg \$1a		
Crew: RAC,	TND, MH					- 0 -		
					_			
Subsample #:	O Sample	depth: 11	Penetra	tion de	pth	Time:	(29)	45
Sampling gear:		· • • • • • • • • • • • • • • • • • • •				Acceptable sample (circle)	(es	no
type:	color:	odor:		Com	ments:	<u> </u>		
cobble	drab olive	none	H <sub>2</sub> S	7				ł
gravel	grav	slight	petroleum	>				
@ CMD	black	moderate	other:	}				ľ
sitticlay	brown	strong		1				
organic matter	brown surface	overwhelming						
Subsample #:	[] Sample	depth: 12	Penetra	tion de	pth	Time:	08	848
Sampling gear:						Acceptable sample (circle)	€§	, no
type:	color:	odor:		Com	ments:			. }
cobble	drab olive	none	H <sub>2</sub> S	]				
gravel	(9ray)	slight	petroleum	.				
Sárido M(F)	black	moderate	other:					
(II)(II)	brown	strong						
organic matter	brown surface	overwhelming				·		
Subsample #:	「て Sample	depth: 3	Penetra	ation de	pth	Time		851
Sampling gear:	<u>.                                      </u>					Acceptable sample (circle)	yes	no
type:	color:	odor:		Con	nments			
	COIO1.							
cobble	drab olive	none	H₂S	7			, .	
gravel		none	petroleum					
gravel	drab olive	<u>.</u>						
gravel	drab olive gray	Stigne	petroleum					

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Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	-06-23		
Date:	12.29.0	4	Stat	tion:		Sq 10		
Start/Stop time:					X:			
Sampling 4 Method:	<b>≱</b> " OD gravity co	ег			Y:			
Weather:			San ID:	nple	LD	W-Sg \$ 1a		
Crew: RAC,	TND, MH							
Subsample #:	13 Sample	depth: 14	Penetrati	on der	oth	Time:	185	7
Sampling gear:						Acceptable sample (circle)	(es	no
type:	color:	odor:		Com	ments:			}
cobble	drab olive	none	H₂S					
gravel	gray	slight	petroleum					}
Eafarc MOB	black	moderate	other:					
	brown	strong						ď
organic matter	brown surface	overwhelming	,					
Subsample #:	A Sample	depth: <u>15</u>	Penetrati	ion dep	oth _	Time:	085	
Sampling gear:						Acceptable sample (circle)	yes	no
						(circle)		
type:	color:	odor:		Com	ments:	(circle)		_
type:	color:	odor;	H <sub>2</sub> S	Com	ments:	(circle)		
cobble gravel			H <sub>2</sub> S petroleum	Com	ments:	(circle)	<del>.</del>	
cobble	drab olive	none	_	Com	ments:	(circle)	· ·	
cobble gravel	drab olive gray	none slight	petroleum	Com	ments:	(circle)	•	
cobble gravel sand C MC organic matter	drab olive gray olack brown brown surface	slight moderate	petroleum	Com	ments:			
cobble gravel sand C MG	drab olive gray black brown brown surface	slight moderate strong	petroleum			Time:	08	155
cobble gravel sand C MC organic matter	drab olive gray olack brown brown surface	slight moderate strong overwhelming	petroleum other:				<i>Q8</i> (yes)	755 no
cobble gravel gravel and C M organic matter Subsample #: Sampling gear: type:	drab olive gray olack brown brown surface	slight moderate strong overwhelming depth:	petroleum other: Penetrat	ion de		Time: Acceptable sample (circle)	<i>Q8</i> (yes)	755 no
cobble gravel gravel complete gravel	drab olive gray olack brown brown surface	slight moderate strong overwhelming depth:	petroleum other:	ion de	pth ments:	Time: Acceptable sample (circle)	Q8 (yes)	755 no
cobble gravel gravel gravel gravel gravel gravel	drab olive gray black brown brown surface Sample color: drab olive gray	slight moderate strong overwhelming depth:	petroleum other: Penetrat	ion de	pth _	Time: Acceptable sample (circle)	<i>Q8</i> (yes)	no
cobble gravel gr	drab olive gray black brown brown surface Sample color: drab olive	slight moderate strong overwhelming depth:	petroleum other: Penetrat	ion de	pth ments:	Time: Acceptable sample (circle)	(Ves)	155 no
cobble gravel gravel gravel gravel gravel gravel	drab olive gray black brown brown surface Sample color: drab olive gray	slight moderate strong overwhelming depth:  odor:  none slight	petroleum other:  Penetrat  H <sub>2</sub> S petroleum	ion de	pth ments:	Time: Acceptable sample (circle)	<i>Q8</i> (yes)	no



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ject	04-08	3-06-23		
Date:	12.29.0	4	Stat	tion:		Sq 10		
Start/Stop time:					X:			
Sampling 4 Method:		er			Y:			
Weather:			San ID:	nple	LD	w-Sg\$1a		
Crew: RAC,	TND, MH				_	0 -		
Subsample #:	Sample	depth:	Penetrati	on dep	oth	Time:	08	356
Sampling gear:	1		<del>1</del>			Acceptable sample (circle)	(es	no
type:	color:	odor:		Com	nents:			
cobble	drab olive	none	H <sub>2</sub> S					
gravel	gray	slight	petroleum					Ì
eano € Maio	black	moderate	other:					
Sill clay	brown	strong						
organic matter	brown surface	overwhelming	]					
Subsample #:	17 Sample	depth:	Penetrati	ion dep	oth	Time:		358
Sampling gear:						Acceptable sample (circle)	(es)	no .
type:	color:	odor:		Comi	ments:			
cobble	drab olive	none	(H <sub>2</sub> S)					٠.
gravel	gray	elight	petroleum					
SENT C ME	black	moderate	other:					
Silvelay _	brown	strong		ĺ				
organic matter	brown surface	overwhelming						<u> </u>
Subsample #:	Sample Sample	depth:	9 Penetrat	ion de	pth _	Time	-	100
Sampling gear:	<u></u>	,				Acceptable sample (circle)	yes 	) no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H2S					
gravel	gray	slight	petroleum	1				
CAP C NP	black	moderate	other:					
SPGD	brown	strong	-					
organic matter	brown surface	overwhelming	g					



Project Name:	LDW RI – Sedim	ent Transport		roject o.	04-08	3-06-23			
Date:	12.29.0	4	s	tation:		Sq 110			
Start/Stop time:					X:				
Sampling 4 Method:	\$" OD gravity co	rer	,		Y:				
Weather:				ample D:	LD	w-Sq = 1a			
Crew: RAC,	TND, MH								
Subsample #:	9 Sample	depth: 20	Penetr	ation de	pth	Time	ə:	090	
Sampling gear:						Acceptable sample (circle)	•	ves	no
type:	color:	odor:		Com	ments:				ŀ
cobble	drabolive	none	H <sub>2</sub> S	7					ŀ
gravel	gray	slight	petroleum	1					- [
Sand C MID	black	moderate	other:	1					
	brown	strong		1					
organic matter	brown surface	overwhelming		<u>.</u>			_		48
Subsample #:	20 Sample	depth: 2	Peneti	ation de	pth .	· Tim	-	09	03
Sampling gear:	_	×				Acceptable sampl (circle)	ie (	yes,	no
type:	color:	odor:		Con	ments				[
cobble	drab olive	none	(H <sub>2</sub> S)						
gravel	gray	slight	petroleun	າ [					
@ind c M€	black	moderate	other:	-					
STP COD	brown	strong		}					
organic matte	brown surface	overwhelming							• •
Subsample #:	21 Sample	e depth: 22	Penet	ration de	epth	Tim	-	_ ·	106
Sampling gear:						Acceptable samp (circle)	le	yes	no 
type:	color:	odor:		Con	nments	•			
cobble	drabolive	none	H <sub>2</sub> S						
gravel	gray	slight	petroleun	n					
€and CM(B	black	moderate	other:						
Silt elay	brown	strong	•						
organic matter	brown surface	overwhelming							



Project Name:	LDW RI - Sedim	ent Transport		roject o.	04-08	-06-23		
Date:	12.29.0	4		Station:		Sq. 1a		
Start/Stop time:		·			X:			
Sampling 4 Method:	* OD gravity cor	er			Y:			
Weather:				Sample D:	LD	W-Sq 12		
Crew: RAC,	TND, MH							
Cuba amula #		1				Time:	09	12
Subsample #:	22 Sample	depth: 23	Penet	ration de				16
Sampling gear:						Acceptable sample (circle)	es —	no
type:	color:	odor:		Com	ments:			ŀ
cobble	drabolive	none	H <sub>2</sub> S	7				ł
gravel	gray	slight	petroleun	n				
€and C M €	black	moderate	other:	1				i
City clay	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	23 Sample	depth: 24	Penet	ration de	pth	Time:	. 09	13
Sampling gear:						Acceptable sample (circle)	€§.	no
type:	color:	odor:		Com	ments:			- 1
cobble	drab olive	none	H <sub>2</sub> S					٠.
gravel	gray	slight	petroleur	.  ⊊				
≫and CM <b>/</b> s	black	moderate	other:	Ì				
Silbclay	brown	strong		}				
erganic matter	brown surface	overwhelming				·		<del></del>
Subsample #:	ZA Sample	depth: 25	Pene	ration de	pth	Time:	09	15_
Sampling gear:		,				Acceptable sample (circle)	yes	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H₂S					
gravel	क्रबंग (	slight	petroleu	$\mathbb{D}$				
SEROC MOD	black	moderate	other:					
clay	brown	strong	-					
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedime	ent Transport	Project no.	04-08-	-06-23	
Date:	12.29.0	4	Station:		Sa <b>£1</b> 0	
Start/Stop time:				X:		
-		er .	<del></del>	Y:		
Weather:			Sample ID:	LDV	V-59\$1a	
Crew: RAC,	TND, MH					
Subsample #:	25 Sample	depth: 26 Pe	enetration de	 pth	Time:	0916
Sampling gear:				_	Acceptable sample	Ges no
					(circle)	000 110
type:	color:	odor:	Com	ments:		}
cobble	drab olive	none H <sub>2</sub> S				
gravel	gray	stight petro	leum			
SOURCE ME	black	moderate other	:			
Silf Clay	brown	strong .				}
organic matter	brown surface	overwhelming				
Subsample #:	26 Sample	depth: 27 Po	enetration de	pth _	Time:	0919
Sampling gear:	_				Acceptable sample (circle)	yes no
type:	color:	odor:	Com	ments:		
cobble	drab olive	none H <sub>2</sub> S				·.]
gravel	gray (	slight petro	leum			
(sand c M(F) <	black	moderate other	r:			
SIII Clay	brown	strong				
organic matter	brown surface	overwhelming			•	
		ovormoning				
Subsample #:		<u> </u>	enetration de	epth	Time:	
Subsample #: Sampling gear:		<u> </u>	enetration de	epth _	Time: Acceptable sample (circle)	
		<u> </u>		epth nments:	Acceptable sample	
Sampling gear:	22 Sample	e depth: <b>28</b> P	Con	_	Acceptable sample	
Sampling gear: type: cobble gravel	Sample color:	odor: none H <sub>2</sub> S	Con	_	Acceptable sample	
Sampling gear: type: cobble	color:	odor: none H <sub>2</sub> S	Con	_	Acceptable sample	
Sampling gear: type: cobble gravel	color: drab olive gray	odor: none H <sub>2</sub> S	Con	_	Acceptable sample	



Project Name:	LDW RI – Sedim	ent Transport	Pro no	oject	04-08	3-06-23		
Date:	12.29.0	4	Sta	ation:	-	Salla		
Start/Stop time:					X:			
Sampling 식 Method:	\$ OD gravity cor	er	,		Y:			
Weather:			Sa ID:	mple	LD	w-59\$1a		
Crew: RAC,	TND, MH							
Subsample #:	75 Sample	depth: 2	9 Penetra	tion de	pth	Time:	092	22
Sampling gear:					[	Acceptable sample (circle)	(es	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S	7				
gravei	gray	<b>Slight</b>	petroleum					
9€nog c Mrb	black	moderate	other:					
	brown	strong		}				
organic matter	brown surface	overwhelming						
Subsample #:	7/ Sample	depth: 3	Penetra	tion de	pth	Time:	09	23
Sampling gear:						Acceptable sample (circle)	<b>€</b> S	no
type:	color:	odor:	<u></u>	Com	ments:			
cobble	drab olive	none	H₂S	1				٠.
gravel	gray	slight	petroleum	<b>)</b>				
Sand C MID	black	moderate	other:	}				
(TAY)	brown	strong						
organic matter	brown surface	overwheiming	J			·		
Subsample #:	30 Sample	depth: 3	Penetra	ation de	epth	Time	:0	<u>924</u>
Sampling gear.		, <b>.</b>				Acceptable sample (circle)	yes	no*
type:	color:	odor:		Con	nments	:		
cobble	drab olive	none	H₂S					
gravel	gray	<b>Slight</b>	etroleum	1				
SEATURE MICE	Ø130K	moderate	other:	}				
<b>A</b>	brown	strong				•		
organic matter	brown surface	overwhelming	g					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23		
Date:	12.29.0	4	Sta	tion:		Sal 1a		
Start/Stop time:					X:			
Sampling 4 Method:	p" OD gravity cor	er			Y:			
Weather:			Sar ID:	mple	LD	w-Sg \$ 1a		
Crew: RAC,	TND, MH					0	_	
Subsample #:	31 Sample	depth: 32	Penetrat	ion de	oth	Time:	092	6
Sampling gear:			<u>-</u> -			Acceptable sample (circle)	-	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S	]				ŀ
gravel	gray	elight	petroleum	}				
Sand CME (	black	moderate	other:					1
(I) (I) (I) (I) (I) (I) (I) (I) (I) (I)	brown	strong		 				
organic matter	brown surface	overwhelming					- <del>////-</del>	
Subsample #:	Sample	depth: 33	Penetra	ion de	pth	Time:	092	7
Sampling gear:						Acceptable sample (circle)	yes,	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S	1				
gravel	gray	slight	petroleum					
€ MODE MODE	black	moderate	other:					
<b>®</b> ®⁄	brown	strong						
organic matter	brown surface	overwhelming						
Subsample #:	33 Sample	depth: 3	Penetra	tion de	pth	Time:	-	29_
Sampling gear:	· · · · · · · · · · · · · · · · · · ·					Acceptable sample (circle)	yes	no
type:	color:	odor:		Con	ments	:		
cobble	drab olive	none	H <sub>2</sub> S	j,	wood			
gravel	gray	slight	petroleum	1	,,,,,,			
C ME	black	moderate	other:					
	brown	strong				•		÷
organic matter	brown surface	overwhelming	·					



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08-	-06-23	
Date:	12.29.0	4	Stat	ion:		Sa 1 10	
Start/Stop time:		<u> </u>			X:		
` -		er .			Y:		
Weather:			San ID:	ple	LDV	V-59\$1a	
Crew: RAC,	TND, MH						
Subsample #:	34 Sample	depth: 35	Penetrati	on der	oth	Time:	0931
Sampling gear:						Acceptable sample (circle)	ves no
type:	color:	odor:		Com	ments:	-	
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray	elight (	petroleum				
® CM€	black	moderate	other:				
(sitt)clay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	35 Sample	depth: 33	Penetrati	on de	pth	Time:	0932
Sampling gear:		٠.	_			Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S	MS	MSD	taken -M5,MSD	•
gravel	gray	(Slight)	petroleum	26	<b>~37</b>	-M5, MSD	
Saud C ME	black*	moderate	other:	つ・	, , .	·	
The state	brown	strong					
organio matter	brown surface	overwhelming				·	
Subsample #:	37 Sample	depth: 38	Penetrat	ion de	pth	Time	
Sampling gear:						Acceptable sample (circle)	(yes) no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H₂S				
gravel	gray	slight	petroleum				
SETTO C MICH	(black)	moderate	other:				
SILE	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedime	ent Transport	Pro no.	ject	04-08	-06-23		
Date:	12.29.0	4	Sta	tion:		S9 10		
Start/Stop time:		· · · · · · · · · · · · · · · · · · ·			X:			
Sampling 4 Method:	≸" OD gravity con	er			Y:			
Weather:			Sar ID:	nple	LDI	N-Sg \$ 1a		
Crew: RAC, 7	ND, MH					0		
Subsample #:	38 Sample	depth: 39	Penetrat	ion der	oth	Time:	093	7
Sampling gear:						Acceptable sample (circle)	(es	no
type:	color:	odor:		Com	ments:			ŀ
cobble	drab olive	none	H <sub>2</sub> S'	Ì				
gravel	gray	stight	petroleum	ł				- }
Sand C ME	black	moderate	other:	}				}
clay	brown	strong		Ì				
organic matter	brown surface	overwhelming						
Subsample #:	34 Sample	depth: 40	Penetra	ion de	pth	Time:	09	38
onioniibio iii								
Sampling gear:				·		Acceptable sample (circle)	(PES)	no
	color:	odors		···	ments:		Æ,	no
Sampling gear:			H <sub>2</sub> S	···	ments:		€§	no
Sampling gear:	color:	odor		···	ments:		€	no
Sampling gear: type: cobble	color: drab olive	odor:	(H <sub>2</sub> S)	···	ments:		<i>®</i>	no
Sampling gear: type: cobble gravel	color: drab olive gray	odor: none slight	H <sub>2</sub> S petroleum	···	ments:		(Jes)	no
Sampling gear:  type: cobble gravel sand C M 1	color: drab olive gray black	odor: none slight moderate	H <sub>2</sub> S petroleum	···	ments:	(circle)		
type:  cobble gravel sand C M C	color: drab olive gray black brown	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com		(circle)	09	40
type:  cobble gravel sand C M C	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com		(circle)	09	
type:  cobble gravel sand C M D salt clay arganic matter Subsample #;	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com		Time Acceptable sample (circle)	09	40
type:  cobble gravel sand C M C  alitically organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface 40 Sample	odor: none slight moderate strong overwhelming depth:	H <sub>2</sub> S petroleum other:	Com	epth	Time Acceptable sample (circle)	09	40
type:  cobble gravel sand C M C salt clay organic matter Subsample #: Sampling gear:  type:	color: drab olive gray black brown brown surface 40 Sample	odor: none slight moderate strong overwhelming depth:	petroleum other:	Com	epth	Time Acceptable sample (circle)	09	40
type:  cobble gravel sand C M C  alloclay erganic matter Subsample #: Sampling gear:  type: cobble	color: drab olive gray black brown brown surface 40 Sample color: drab olive	odor: none slight moderate strong overwhelming depth:  odor: none	Penetra	Com	epth	Time Acceptable sample (circle)	09	40
type:  cobble gravel sand C M C slib clay erganic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface 40 Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth:  odor: none slight	Penetra  H <sub>2</sub> S  petroleum	Com	epth	Time Acceptable sample (circle)	09	40



Project Name:	LDW RI - Sedimo	ent Transport	Proj no.	ect	04-08	3-06-23		
Date:	12.29.0	4	Stat	ion:		Sal 1a		
Start/Stop time:					X:			
Sampling 4	p" OD gravity cor	ег			Y:			
Weather:			San ID:	nple	LD	w-Sq \$ 1a		
Crew: RAC,	TND, MH			-	_			
Subsample #:	4) Sample	depth: 42	Penetrati	on der	th	Time:	69	41
Sampling gear:	•	-1-	<del></del>	·		Acceptable sample (circle)	es	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	H <sub>2</sub> S					- 1
gravel	gray	slight	petroleum					
cand C MD	black	moderate	other:					ſ
Siltclay	brown	strong						
erganic matter	brown surface	overwhelming			_			
Subsample #:	47 Sample	depth: 43	Penetrat	ion de	pth	Time:	09	43
Sampling gear:						Acceptable sample (circle)	(es	no
type:	color:	odor:		Com	ments:			.
cobble	drab olive	none	(Hs)	}				
gravel	gray	slight	petroleum					
Sand C M D	<b>Olack</b>	moderate	other:					
Sill clay	brown	strong						
organic matter	brown surface	overwhelming						4///
Subsample #:	43 Sample	depth: 44	Penetrat	ion de	pth	Time	-	144
Sampling gear:	· · _		-			Acceptable sample (circle)	(yes	) no 
type:	color:	odor:		Com	ments	:		
cobble	drab olive	none	(H <sub>2</sub> S)				, .	
gravel	gray	slight	petroleum					
Sapa C M®	black	moderate	other:					
(sil) clay	brown	strong		1				
organic matter	brown surface	overwhelming						



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23	-
Date:	12.29.0	4	Sta	tion:		Sa <b>£1</b> a	
Start/Stop time:					X:		
Sampling 식 Method:	\$ OD gravity cor	er			Y:		
Weather:			Sa ID:	mple	LDI	N-Sq#1a	
Crew: RAC,	TND, MH				<u>.                                      </u>		
Subsample #:	44 Sample	depth: 45	Penetra	ion de	pth	Time:	0945
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Com	ments:		ł
cobble	drab olive	none	(H2S)				
gravel	gray	slight	petroleum	ľ			[
£and CMD .	र्मिं विद्यार	moderate	other:	ĺ			
silf clay	brown	strong					
organic matte	brown surface	overwhelming					
Subsample #:	45 Sample	depth: 46	Penetra	iion de	pth	Time:	0946
Sampling gear:		× .				Acceptable sample (circle)	yes no
type:	color:	odor:		Com	ments:		
cobble	drab olive	none	H <sub>2</sub> S	}	أجعما	delonis	
gravel	gray	slight	petroleum		Mnon	WWW	
sand CMD	black	moderate	other:				
Silt elay	brown	strong		[			
organic matter	brown surface	overwhelming					4.51114
Subsample #:	46 Sample	depth: 4-	Penetra	tion de	pth	Time	
Sampling gear:		,				Acceptable sample (circle)	(yes) no
type:	color:	odor:	~	Con	ments:		
cobble	drab olive	none	H <sub>2</sub> S				
gravel	gray ·	slight	petroleum	1			
San C M (β	black	proderate	other:				
Gil clay	brown	strong					
organic matter	brown surface	overwhelming					



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	-06-23		-
Date:	12.29.0	4	Stat	ion:		Sal 1a		
Start/Stop time:					X:			
Sampling 식 Method:	≸" OD gravity cor	er .			Y:			
Weather:			San ID:	nple	LD	w-Sq = 1a		
Crew: RAC,	TND, MH					0		
Subsample #:	47 Sample	depth: 48	Penetrati	on dep	oth .	Time:	094	19
Sampling gear:		340				Acceptable sample (circle)	Ves	no
type:	color:	odor:		Comr	nents:	<u> </u>		
cobble	drab olive	none (	H <sub>2</sub> S					- 1
gravel	gray	slight	petroleum					
SERIO C MID	black	moderate	other:					- }
Silt clay	brown	strong						
erganic matter	brown surface	overwhelming						
Subsample #:	48 Sample	depth: 49	Penetrati	on dep	oth	Time:	09	50
Sampling gear:			-			Acceptable sample (circle)	yes	ijΟ
						(circie)		·
type:	color;	odor:		Com	ments:	(onote)		· -
type:	color:	odor:	H <sub>2</sub> S	Com	ments:	Caroloy		•
	<del></del>	<del> </del>	H <sub>2</sub> S petroleum	Comi	ments:	(choic)		
cobble gravel	drab olive	none (		Com	ments:	Colored		
cobble gravel	drab olive gray	none (	petroleum	Com	ments:	Colored		
cobble gravel	drab olive gray	none (slight	petroleum	Com	ments:			
cobble gravel sand C MC Silbclay	drab olive gray blace brown brown surface	none slight moderate strong	petroleum			Time		157
cobble gravel sand C MC silbolay organic matter	drab olive gray black brown brown surface	none slight moderate strong overwhelming	petroleum other:					157 no
cobble gravel grand C MC silbclay organic matter Subsample #:	drab olive gray black brown brown surface	none slight moderate strong overwhelming	petroleum other:	ion dep		Time Acceptable sample		157 no
cobble gravel gravel silbclay granic matter Subsample #: Sampling gear:	drab olive gray black brown brown surface 44 Sample	none slight moderate strong overwhelming depth: 50	petroleum other:	ion dep	oth	Time Acceptable sample		157 no
cobble gravel gravel sitbolay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray brown brown surface 4-9 Sample  color: drab olive gray	none slight moderate strong overwhelming depth: 50  odor: none slight	petroleum other:  Penetrati	ion dep	oth	Time Acceptable sample		<b>157</b> no
cobble gravel gravel silbclay organic matter Subsample #: Sampling gear: type: cobble gravel sand C M \$\frac{\partial}{\partial}\$	drab olive gray brown brown surface 49 Sample  color: drab olive	none slight moderate strong overwhelming depth: 50  odor: none slight moderate	petroleum other:	ion dep	oth	Time Acceptable sample		157 no
cobble gravel gravel sitbolay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray brown brown surface 4-9 Sample  color: drab olive gray	none slight moderate strong overwhelming depth: 50  odor: none slight	petroleum other:  Penetrati	ion dep	oth	Time Acceptable sample		<b>357</b> no



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	-06-23		
Date:	12.29.0	4	Stat	tion:		Salla		
Start/Stop time:					X:			
Sampling 4 Method:	<b>≱</b> " OD gravity co	rer			Y:			
Weather:			San ID:	nple	LDV	N-Sq#1a		
Crew: RAC,	TND, MH						_	
Subsample #:	50 Sample	depth: 51	Penetrati	on dep	th	Time:	095	2
Sampling gear:			<del></del>			Acceptable sample (circle)	es n	ю
type:	color:	odor:		Comr	nents:			
cobble	drab olive	none	(H2S)					
gravel	gfay	slight	petroleum					
eang CM€	<b>black</b>	prioderate	other:					
siltelay	brown	strong						
organic matter	brown surface	overwhelming						_
Subsample #:	51 Sample	e depth: 5/	Penetrati	ion dep	oth	Time:	095	<u> </u>
Sampling gear:						Acceptable sample (circle)	yes r	. <u> </u>
type:	color:	odora		Com	nents:			
cobble	drab olive	none	H3	1				٠.
gravel	(Fay)	slight	petroleum					
8€UDC M®	<b>VECK</b>	moderate	other:					
<b>Silt</b> clay	brown	strong						
erganic matter	brown surface	overwhelming						
Subsample #:	52 Sample	e depth: 53	Penetrat	ion der	oth	Time	295	56
Sampling gear:						Acceptable sample (circle)	(yes)	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	(H <sub>2</sub> )					
gravel	gray	slight	petroleum	1				
gravel sand C ME		slight	petroleum other:					
	(gray	-	•					



Project Name:	LDW RI - Sedin	nent Transport	Proj no.	ect	04-08	-06-23			-
Date:	12.29.0	94	Stat	ion:		Sa <b>£1</b> a			
Start/Stop time:		·			X:				
Sampling 4 Method:	\$" OD gravity co	orer			Y:			_	
Weather:			San ID:	nple	LDI	N-Sg \$ 10	٨.		
Crew: RAC,	TND, MH					- 0			
				_					
Subsample #:	63 Sample	e depth: 5V	Penetrati	on dep	th	Tie	me:	09	57
Sampling gear:		· - <del></del> -		•	-	Acceptable samp (circle)	ole	es .	no
type:	color:	odor:		Comr	nents:				
cobble	drab olive	none	(H <sub>2</sub> S)						
gravel	gray	slight	petroleum						
SE CM®	<b>black</b>	moderate	other:						
SIVE	brown	strong							
organic matter	brown surface	overwhelming							
									-4
Subsample #:	59 Sample	e depth: 5	Penetrati	on dep	th		ime:	095	
Subsample #: Sampling gear:	59 Sample	e depth:	Penetrati	on dep	oth	Acceptable sam (circle)	-	895 (PB)	no
Sampling gear: type:	S4 Sample	e depth:		·	oth nents:	Acceptable sam	-		
Sampling gear.	<del></del>	· · · · · · · · · · · · · · · · · · ·	Penetrati	·		Acceptable sam	-		
Sampling gear: type: cobble gravel	color:	odor:		·		Acceptable sam	-		
Sampling gear.  type: cobble gravel	color:	odor:	(Hasa)	·		Acceptable sam	-		
sampling gear:  type: cobble gravel cand C MG sill May	color: drab olive gray	odor: none slight moderate	H <sub>2</sub> S> petroleum	·		Acceptable sam	-		
Sampling gear.  type: cobble gravel	color: drab olive gray	odor: none slight moderate	H <sub>2</sub> S> petroleum	·		Acceptable sam	-	<u>P</u>	no
type: cobble gravel can C Mo cilt day organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate	円2分 petroleum other:	Com	ments:	Acceptable sam (circle)	ime:	[6] [0]	no
sampling gear:  type:  cobble gravel san C Mo cilt day organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	円2分 petroleum other:	Com	ments:	Acceptable sam (circle)	ime:	<u>P</u>	no
type: cobble gravel can C Mo cilt day organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	petroleum other:	Comr	ments:	Acceptable sam (circle)  T Acceptable sam (circle)	ime:	[6] [0]	no
type:  cobble gravel sand C MG silt May organic matter Subsample #: Sampling gear:  type: cobble	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming e depth: odor: none	petroleum other:	Comr	ments:	Acceptable sam (circle)  T Acceptable sam (circle)	ime:	[6] [0]	no
sampling gear:  type: cobble gravel sampling C MG silt May organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sampl color: drab olive gray	odor: none slight moderate strong overwhelming e depth:	petroleum other:  Penetrat  H2S  petroleum	Comr	ments:	Acceptable sam (circle)  T Acceptable sam (circle)	ime:	[6] [0]	no
sampling gear:  type: cobble gravel sand C Me silt May organic matter Subsample #: Sampling gear:  type: cobble gravel sand C ME	color: drab olive gray brown brown surface 55 Sampl  color: drab olive	odor: none slight moderate strong overwhelming e depth: odor: none slight moderate	petroleum other:	Comr	ments:	Acceptable sam (circle)  T Acceptable sam (circle)	ime:	[6] [0]	no
sampling gear:  type: cobble gravel sampling C MG silt May organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sampl color: drab olive gray	odor: none slight moderate strong overwhelming e depth:  odor: none slight	petroleum other:  Penetrat  H2S  petroleum	Comr	ments:	Acceptable sam (circle)  T Acceptable sam (circle)	ime:	[6] [0]	no

FINAL



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	3-06-23		
Date:	12.29.0	4	Sta	tion:		Sa 10		
Start/Stop time:					X:			
Sampling 4 Method:		er			Y:			
Weather:			Sa ID:	mple	LD	w - Sq .	1a	
Crew: RAC,	TND, MH							
<del></del> ,								
Subsample #:	56 Sample	depth: 57	Penetra	tion de	pth		Time:	1002
Sampling gear:						Acceptable s (circle)	ample	es no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	(H <sub>2</sub> S)	]				
gravel	gray	slight	petroleum	}				ĺ
Sand CME	black	moderate	other:	1				
(III)	brown	strong		İ				Ī
organic matter	brown surface	overwhelming						
Subsample #:	57 Sample	depth: 58	Penetra	tion de	pth		Time:	1003
Sampling gear:	And the second s					Acceptable (circle)	sample	es no
type:	color:	odor:	- Sandania S	Con	nments	:		
copple	drab olive	none	H <sub>2</sub> S	- Carecinose	- Commence	- <i>Char</i>	00	
gravel	gray	slight	petroleum	. (	1059	ped an		1
sand C M F	black	moderate	other:	1	مصلم	and ar	1001	< )
siit clay	brown	strong ·		10	W V	part -	1	/
organic matter	brown surface	overwhelming				·		
Subsample #:	Sample Sample	depth:	Penetra	tion de	epth		_ Time:	
Sampling gear:	·					Acceptable (circle)	e sample	yes) no
type:	color:	odor:		Con	nments	):		
cobble	drab olive	none	(H <sub>2</sub> S)					
gravel	gray	slight	petroleum					
and MF	<b>Vac</b>	moderate	other:					
clay	brown	etrong						
organic matter	brown surface	overwhelming	·					



Project Name:	LDW RI - Sedim	ent Transport	Pro no.	ject	04-08	-06-23		
Date:	12.29.0	Ц	Sta	tion:		Sq 110		
Start/Stop time:					X:			
Sampling 식 Method:		er	-		Y:			
Weather:			Sar ID:	nple	LDI	w-59\$1a		_
Crew: RAC,	TND, MH							
Subsample #:	54 Sample	depth:	Penetrat	ion de	oth	Time:	1007	
Sampling gear:		-				Acceptable sample (circle)	es no	
type:	color:	odor:		Com	ments:			ŀ
cobble	drab olive	none	H2S)	]				ŀ
gravel	gray	slight	petroleum	1				ĺ
€ MO	black	moderate	other:	ł				Į
	brown	strong		İ				١
organic matter	brown surface	overwhelming						ᅴ
Subsample #:	(c) Sample	depth:	Penetrat	ion de	pth	Time:	1009	_
Sampling gear:		<u> </u>				Acceptable sample (circle)	yes no	
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	A2S)	]				٠.
gravel	gray	slight	petroleum					
sando MD	black	moderate	other:					
(I) (I) (I) (I) (I) (I) (I) (I) (I) (I)	brown	strong		ĺ				
organic matter	brown surface	overwheiming	<u> </u>			·	/85/	_
Subsample #:	Sample Sample	depth: , 🔑	2 Penetra	tion de	pth	Time:		_
Sampling gear:						Acceptable sample (circle)	(yes) n	) —
type:	color:	odor:		Com	ıments:			
cobble	drab olive	none	AS)					
gravel	gray	slight	petroleum	}				
sand C M F	brown	moderate strong	other:					
organic matter	brown surface	overwhelming	9					



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ect	04-08	-06-23
Date:	12.29.0	4	Stat	ion:		Sq 10
Start/Stop time:		·			X:	
Sampling 4 Method:		ег			Y:	
Weather:			San ID:	nple	LDI	N-Sq#1a
Crew: RAC,	TND, MH					
Subsample #:	67_ Sample	depth: 63	Penetrati	on dep	oth	Time: 10 39
Sampling gear:			<del></del>			Acceptable sample (circle) ro
type:	color:	odor:			ments:	
cobble	drab olive	none	A28)	a	rge u	poody delm's
gravel	gray	slight	petroleum		•	·
sand C M F	black	moderate	other:			
<b>Eilt</b> clay	brown	strong				
organic matter	brown surface	overwhelming			_	
Subsample #:	(13 Sample	depth: 64	Penetrati	ion de	pth	Time: /040
Sampling gear:						Acceptable sample (circle) no
type:	color:	odor:	_ ~	Com	ments:	
cobble	drab olive	none	H <sub>2</sub> S	}		
gravel	gray	slight	petroleum			
sand C M F	black)	prioderate	other:			
@Clay	brown	strong				
erganic matter	brown surface	overwhelming				·
Subsample #:	CA Sample	depth: 65	Penetrat	ion de	pth	Time:04/
Sampling gear:						Acceptable sample (yes) no (circle)
L	·			_		
type:	color:	odor:		Com	ments:	
type:	color:	odor: none	(H <sub>2</sub> S)	Com	ments:	
		none slight	H <sub>2</sub> S) petroleum	Com	ments:	
cobble gravel sand C M F	drab olive	none	<u></u>	Com	ments:	
cobble gravel	drab olive gray	none slight	petroleum	Com	ments:	



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect (	)4-08	-06-23			
Date:	12.29.0	4	Stat	ion:		Sa <b>£ 1</b> a	•		
Start/Stop time:				_	<b>K</b> :				_
	#" OD gravity cor	er		_	Y:				
Weather:			San ID;	nple	LDI	N-59\$1a	,		
Crew: RAC,	TND, MH								
Subsample #:	65 Sample	depth: 66	Penetrati	on depth		Tim	ie: /	043	•
Sampling gear:						Acceptable sample (circle)	e (	(es	no
type:	color:	odor:		Comme	ents:				
cobble	drab olive	none	H <sub>2</sub> S')						- (
gravel	gray ·	Slight	petroleum						- 1
sand C M F	dack	moderate	other:						ĺ
silt day	brown	strong							- }
organic matter	brown surface	overwhelming							
Subsample #:	(Q(Q Sample	depth:	Penetrati	ion depth	1	· Tin	ne:	104	4
					Т	A		_	
Sampling gear:						Acceptable samp (circle)	ole (	yes,	130
Sampling gear: type:	color:	odor:		Comme	ents:		ole (	yes,	<u>.                                    </u>
	color:	odor:	(J <sub>2</sub> S)	Commo	ents:		ole (	yes	BO .
type:	<del></del>		H <sub>2</sub> S petroleum	Commo	ents:		ole (	/yes	no
type: cobble gravel sand C M F	drab olive	none		Comme	ents:		ole (	/yes	no
type: cobble gravel	drab olive	none slight	petroleum	Commo	ents:		ole (	/yes	no .
type: cobble gravel sand C M F	drab olive gray black	none slight moderate strong overwhelming	petroleum	Commo	ents:		ole (		
type: cobble gravel sand C M F	drab olive gray black brown	none slight moderate strong overwhelming	petroleum			(circle)	ne:	10	46
type: cobble gravel sand C M F silt ctay	drab olive gray black brown brown surface	none slight moderate strong overwhelming	petroleum other:			(circle)	ne:		
type: cobble gravel sand C M F silf clay organic matter Subsample #;	drab olive gray black brown brown surface	none slight moderate strong overwhelming	petroleum other:		h _	(circle)  Tir  Acceptable sam (circle)	ne:	10	46
type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:	drab olive gray brack brown brown surface Sample	none slight moderate strong overwhelming depth:	petroleum other:	ion depti	h _	(circle)  Tir  Acceptable sam (circle)	ne:	10	46
type: cobble gravel sand C M F silt ctay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray brack brown brown surface Sample	none slight moderate strong overwhelming depth: odor: none slight	petroleum other:	ion depti	h _	(circle)  Tir  Acceptable sam (circle)	ne:	10	46
type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear: type: cobble gravel sand C M F	drab olive gray brack brown brown surface Sample color: drab olive	none slight moderate strong overwhelming depth:  odor: none	petroleum other:	ion depti	h _	(circle)  Tir  Acceptable sam (circle)	ne:	10	46
type: cobble gravel sand C M F silt ctay organic matter Subsample #: Sampling gear: type: cobble gravel	drab olive gray brack brown brown surface Sample color: drab olive gray	none slight moderate strong overwhelming depth: odor: none slight	Penetrat  H2S) petroleum	ion depti	h _	(circle)  Tir  Acceptable sam (circle)	ne:	10	46



Project Name:	LDW RI - Sedime	ent Transport	Proj no.	ect	04-08	-06-23			
Date:	12.29.0	4	Stat	ion:		Sq 10			
Start/Stop time:					X:				
Sampling 4 Method:	\$" OD gravity cor	er			Y:			_	
Weather:			San ID:	nple	LDV	v-59\$1a			
Crew: RAC,	TND, MH								
Subsample #:	(08 Sample	depth: 49	Penetrati	on dos		Tim	e. '	164	2
Sampling gear:	Janiple Sample	depui. Q-1	renenan	on uc	_	Acceptable sample	_	_	
Sampling geat.						(circle)		ves ———	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	(H2S)						
gravel	gray	slight	petroleum						
sand C M F	black	moderate	other:						
Silt day	brown	strong							
erganic matter	brown surface	overwhelming							
Subsample #:	64 Sample	depth: 70	Penetrati	ion de	pth _			104	
Sampling gear:						Acceptable samp (circle)	le (	<b>∕</b> €§,	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	H <sub>2</sub> S						٠.
gravel	gray	slight)	petroleum						
sand C M F	black	moderate	other:						
Sill Clay (	brown	strong		}					
organic matter	brown surface	overwhelming							
Subsample #:	30 Sample	depth: 71	Penetrat	ion de	pth		ne: _	10:	50
Sampling gear:		,				Acceptable sam (circle)	ole -	(yes)	no
type:	color:	odor;			ments:				
cobble	drab olive	none	(H <sub>2</sub> S)	1	<i>1000</i>	×			
gravel	gray	slight	petroleum	1					
sand C M F	black	moderate	other:						
and clay	brown	strong							
organic matter	brown surface	overwhelming							



Project Name:	LDW RI - Sedime	ent Transport	Proj no.	ect	04-08	-06-23			
Date:	12.29.0	4	Stat	ion:		Sal 1	٥		
Start/Stop time:		· · · · · · · · · · · · · · · · · · ·			X:				
Sampling 식 Method:	\$" OD gravity cor	er .			Y:				
Weather:			San	nple	LDI	N - Sg 9	1a		
Crew: RAC,	TND, MH								
							-		
Subsample #:	7 Sample	depth: #	Penetrati	on de	-		Time:	105	
Sampling gear:						Acceptable (circle)	sample	es r	no .
type:	color:	odor:		Com	ments	zymit,	1.4.4.4		- }
cobble	drab olive	none /	∯2 <b>3</b> )	she	wt	Municipal Street	19.45		ŀ
gravel	gray	slight	petroleum						- (
sand C M F	black	moderate	other:						1
silt day	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	22 Sample	depth: $\frac{73}{}$	Penetrat	ion de	pth _		Time:	105	3
Sampling gear:						Acceptable (circle)	e sample	yes,	no
type:	color:	odor:		Com	ments:				- {
cobble	drab olive	none (	H <sub>2</sub> 8						٠.
gravel	gray	slight	petroleum						
sand CMF	DIACR	noderate	other:						
silt day	brown	strong		İ					
organic matter	brown surface	overwhelming							
Subsample #:	73 Sample	depth: 74	Penetrat	ion de	pth		Time:		<u>55</u> _
Sampling gear:						Acceptab (circle)	le sample	(yes)	no
type:	color:	odor:		Con	ments:				
cobble	drab olive	none	H≥S )						
gravel	gray	slight	petroleum	1					
sand C M F	black	moderate	other:						
Silt flay	brown	strong							
organic matter	brown surface	overwhelming							



Project Name:	LDW RI Sedim	ent Transport	Proje	ect	04-08	3-06-23			·
Date:	12.29.0	4	Stati	ion:		Sq 110			
Start/Stop time:		· · · · · · · · · · · · · · · · · · ·	<del></del>		X:				
Sampling 4 Method:	\$ OD gravity cor	rer .	<del></del>		Y:				
Weather:			Sam ID:	ple	LD	w-Sq \$1a			
Crew: RAC,	TND, MH								
<del>,</del>					-				
Subsample #:	74 Sample	depth: 7-5 I	Penetration	on dep	oth	Time	e:	105	6
Sampling gear:						Acceptable sample (circle)	<u> </u>	es	no
type:	color:	odor:		Com	nents:				ŀ
cobble	drab olive	none (H <sub>2</sub> S	り						
gravel	gray	slight petr	roleum						
sand C M F	black)	proderate other	er:						[
siltclay	brown	strong	.						Ŀ
organic matter)	brown surface	overwhelming					-		
Subsample #:	75 Sample	depth: 76	Penetrati	on dep	oth _	Tim	_	105	7
Sampling gear:						Acceptable samp (circle)	le (	yes,	BO
type:	color:	odor:		Com	ments:				ĺ
cobble	drab olive	none A2S							
gravel	gray	slight pet	roleum						Ī
sand C M F	błack	moderate oth	er:						
siff clay	brown	strong	1						
organic matter	brown surface	overwhelming							
Subsample #:	He Sample	depth: 77	Penetrati	on de	pth	Tin	ne: _	105	9
Sampling gear:						Acceptable samp (circle)	ole (	yes	no
type:	color:	odor:		Com	ments				
cobble	drab olive	none (H2	- 1						
gravel	gray	slight pet	roleum						
sand C M F	plack	moderate oth	er:						
silt clay	brown	strong							
organic matter	brown surface	overwhelming							



Project Name:	LDW RI - Sedime	ent Transport	Proje no.	ect 0	)4-08	3-06-23		
Date:	12.29.0	4	Stati	ion:		Sal la		
Start/Stop time:				X	<b>〈:</b>			
Sampling 4 Method:	\$" OD gravity cor	er .		Υ	<b>/</b> :			
Weather:			Sam ID:	nple	LD	w-Sq = 1a		
Crew: RAC,	TND, MH							_
Subsample #:	77 Sample	donth: 04	Penetration	on donth		Time	: 1100	_
Sampling gear:	77 Sample	depth: 30	Penenau	on aepai	' г	Acceptable sample	<u> </u>	ᅱ
Camping goar.						(circle)	ves no	$\Box$
type:	color;	odor:		Comme	ents:			
cobble	drab olive	none (	H <b>48</b>					-
gravel	gray	slight	petroleum					
sand CMF	black	moderate	other:					
silt day	brown	strong						
organic matter)	brown surface	overwhelming						
Subsample #:	30 Sample	depth: 79	Penetrati	on depth	1 _	Time		
Sampling gear:						Acceptable sampl (circle)	e es no	<u> </u>
type:	color:	odora		Comme	ents:			
cobble	drab olive	none (	H281					٠.
gravel	gray.	slight	petroleum					
sand C M F	black)	moderate	other:					
alt day	brown	strong						
organic matter	brown surface	overwhelming						_
Subsample #:	3a Sample	depth: 80	Penetrat	ion depth	h	Tim		<u>\$</u> _
Sampling gear:		,			_	Acceptable samp (circle)	le (yes) n	0
type:	color:	odor:	- ).	Comm				
cobble	drab olive	none (	H28	bez	60	ed debus		
gravel	gray	slight	petroleum	,				
(Saf)d C MP	black	moderate	other:					
Sill clay	brown	strong				-		
organic matter	brown surface	overwhelming						



	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	-06-23			
Date:	12.29.0	4	Stat	tion:		Sq 11	<b>)</b>		
Start/Stop time:					X:				
Sampling 4 Method:	≸" OD gravity cor	rer			Y:				
Weather:			San ID:	nple	LDV	N - Sq \$	1a		
Crew: RAC,	TND, MH								
Subsample #:	& Sample	depth: 8 (	Penetrati	on der	oth		Time:	11 DL	f
Sampling gear:		<del></del>				Acceptable (circle)	sample	<b>es</b>	no
type:	color:	odor:		Com	ments:		-		
cobble	drab olive	none	y2\$						
gravel	gray	slight _	petroleum						
√sand c MS) (	black	moderate	other:						
Silt glay_	brown	strong							
organic matter	brown surface			l					
organic matter	brown surface	overwhelming	<u> </u>						
Subsample #:	Sample		Penetrat	ion de	pth		Time:	110	6
<del>-/</del>	1		Penetrati	ion de	pth	Acceptable (circle)		li d	no no
Subsample #:	1		Penetrati		pth ments:			_	
Subsample #: Sampling gear:	8 Sample	depth: 82	Penetrati					_	
Subsample #: Sampling gear: type:	Sample color:	depth: 82						_	
Subsample #: Sampling gear: type: cobble	Sample color:	odor:	(Here)					_	
Subsample #: Sampling gear: type: cobble gravel	Color: drab olive	odor: none slight	he petroleum					_	
Subsample #: Sampling gear: type: cobble gravel	Sample  color:  drab olive  gray  black	odor: none slight	he petroleum					€	no
Subsample #: Sampling gear: type: cobble gravel samp C Me	color: drab olive gray black brown brown surface	odor: none slight noderate strong	he petroleum	Com	ments:			€	no
Subsample #: Sampling gear: type: cobble gravel samp C Mc stoclay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	petroleum other:	Com	ments:		sample Time:	(10	no
Subsample #: Sampling gear: type: cobble gravel sand C ME stipclay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	petroleum other:	Com	ments:	(circle)	sample Time:	(10	no 7
Subsample #: Sampling gear:  type: cobble gravel samp C M stoclay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth: \$3	petroleum other:	Com	ments:	(circle)	sample Time:	(10	no
Subsample #: Sampling gear:  type: cobble gravel sand C Mc stoclay organic matter Subsample #: Sampling gear:  type:	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth: \$3	petroleum other:	Com	ments:	(circle)	sample Time:	(10	no 7
Subsample #: Sampling gear: type: cobble gravel sampling C M stipclay organic matter Subsample #: Sampling gear: type: cobble	color: drab olive black brown brown surface Sample  color: drab olive	odor: none slight moderate strong overwhelming depth: \$3	petroleum other:	Com	ments:	(circle)	sample Time:	(10	no 7
Subsample #: Sampling gear: type: cobble gravel sample C M stoclay organic matter Subsample #: Sampling gear: type: cobble gravel	color: drab olive gray black brown brown surface Sample color: drab olive gray	odor: none slight noderate strong overwhelming depth: \$3	petroleum other:  Penetrat	Com	ments:	(circle)	sample Time:	(10	no 7



Project Name:	LDW RI Sedim	ent Transport	Proj no.	ject	04-0	8-06-23	
Date:	12.29.0	4	Sta	tion:		Sq 1a	
Start/Stop time:					X:		
Sampling 4 Method:	≸" OD gravity co	rer	,		Y:		
Weather:			San ID:	nple	10	ow-59\$1a	
Crew: RAC,	TND, MH						
<del></del> ,							
Subsample #:	63 Sample	depth: 84	Penetrati	on dep	oth	Time:	1109
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Com	nents		
cobble	drab olive	none	H <sub>2</sub> S)	5h	cu	Fraguets	
gravel	gray	slight	petroleum			1 )	
sand C M	black	moderate	other:				
<b>Call b</b> lay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	84 Sample	depth:85	Penetrati	ion dep	oth	Time:	1110
Sampling gear:		•				Acceptable sample (circle)	es no
type:	color:	odor:		Com	ments	:	
cobble	drab olive	none	(H <sub>2</sub> )				٠.
gravel	gray	slight	petroleum				
sand C M F	black	moderate	other:	ł			
Siftelay	brown	strong					
organic matter	brown surface	overwhelming					
Subsample #:	85 Sample	depth: 86	Penetrat	ion de	pth	Time:	
Sampling gear:		,				Acceptable sample (circle)	(yes) no
type:	color:	odor:		Com	ments	S:	
cobble	drab olive	none	(H3)				
gravel	gray ·	slight	petroleum	(			
sand C M F	black	moderate	other:				
	brown	strong	•				
organic matter	brown surface	overwhelming					



_	LDTT IN OCCUR	ent Transport	Proj no.	ect	04-08				
Date:	12.29.0	4	Stat	ion:		Sg 10			
Start/Stop time:					X:				
Sampling 4 Method:		ег			Y:				
Weather:			San ID:	nple	LD	W-Sq 11a			
Crew: RAC,	TND, MH								
r									
Subsample #:	86 Sample	depth: 87	Penetrati	on der	_		_	112	
Sampling gear:						Acceptable sample (circle)	•	es	no
type:	color:	odor:		Com	ments:				ł
cobble	drab olive	none	HES	-					ŀ
gravel	gray	slight	petroleum						
sand C M F	black	moderate	other:						
silt) cay	brown	strong							
organic matter	brown surface	overwhelming							
organic matter Subsample #:	brown surface  87 Sample		Penetrati	on de	pth	Tim-	_	uľ	3
	L		Penetrati	on de	pth	Acceptable sampl	_	(II)	3 no
Subsample #:	L		Penetrati		pth ments:	Acceptable sample	_		
Subsample #: Sampling gear:	87 Sample	depth:	Penetrati		_	Acceptable sample	_		
Subsample #: Sampling gear: type:	Sample color:	depth:			_	Acceptable sample	_		
Subsample #: Sampling gear: type: cobble	Sample color:	depth:	(Hgs)		_	Acceptable sample	_		
Subsample #: Sampling gear: type: cobble gravel	color: drab olive	odor; none slight	H2S petroleum		_	Acceptable sample	_		
Subsample #: Sampling gear: type: cobble gravel sand C M F	color: drab olive gra black	odor: none slight mode ate	H2S petroleum		_	Acceptable sample	_	Æ,	no
Subsample #: Sampling gear: type: cobble gravel sand C M F	color: drab olive grab black brown	odor: none slight mode ate strong overwhelming	H2S petroleum	Com	ments:	Acceptable sample (circle)	ne:		no
Subsample #: Sampling gear: type: cobble gravel sand C M F	color: drab olive gra black brown brown surface	odor: none slight mode ate strong overwhelming	petroleum other:	Com	ments:	Acceptable sampl (circle)	ne:	Æ,	no
Subsample #: Sampling gear:  type: cobble gravel sand C M F silv Clay organic matter Subsample #:	color: drab olive gra black brown brown surface	odor: none slight mode ate strong overwhelming	petroleum other:	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	ne:	(B)	no S
Subsample #: Sampling gear:  type: cobble gravel sand C M F siliciay organic matter Subsample #: Sampling gear:	color: drab olive grab black brown brown surface Sample	odor: none slight moderate strong overwhelming depth:	petroleum other:	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	ne:	(B)	no S
Subsample #: Sampling gear:  type: cobble gravel sand C M F  sift clay organic matter Subsample #: Sampling gear:  type:	color: drab olive gra black brown brown surface Sample	odor: none slight moderate strong overwhelming depth:  ødor:	petroleum other:	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	ne:	(B)	no S
Subsample #: Sampling gear:  type: cobble gravel sand C M F  filt clay organic matter Subsample #: Sampling gear:  type: cobble	color: drab olive gra black brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelming depth:  odor: none	petroleum other:	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	ne:	(B)	no S
Subsample #: Sampling gear:  type: cobble gravel sand C M F  fit clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth:  odor: none slight	petroleum other:	Com	ments:	Acceptable sample (circle)  Time Acceptable sample (circle)	ne:	(B)	no S



Date: 12.29.04 Station: Sg. 10 Start/Stop time: X: Sampling 4 \$" OD gravity corer Y: Method: Weather: Sample ID: LDW - Sg. 10 Crew: RAC, TND, MH  Subsample #: 89 Sample depth: 40 Penetration depth Time Sampling gear:  Acceptable sample (circle)	<b>A</b>
Sampling 4 3" OD gravity corer  Method:  Weather:  Sample ID:  DW - Sall 10  Crew: RAC, TND, MH  Subsample #: 89 Sample depth: 90 Penetration depth Sampling gear:  Acceptable sample	N.
Method:  Weather:  Crew: RAC, TND, MH  Subsample #: 89 Sample depth: 90 Penetration depth Sampling gear:  Acceptable sample	A
Crew: RAC, TND, MH  Subsample #: 89 Sample depth: 90 Penetration depth Sampling gear: Acceptable samp	<u> </u>
Crew: RAC, TND, MH  Subsample #: 84 Sample depth: 40 Penetration depth Tit Sampling gear: Acceptable samp	
Sampling gear: Acceptable samp	
	me: 1116
	ple es no
type: color: odor: Comments:	
cobble drab olive none	
gravel slight petroleum	
sand C M F black moderate other:	
(SII) clay brown strong	
organic matter brown surface overwhelming	
Subsample #: 90 Sample depth: 91 Penetration depth Ti	ime: 1118
Sampling gear.  Acceptable sam (circle)	nple (Pes) no
type: color: odor: Comments:	
cobble drab olive none Hes	
gravel gray slight petroleum	
sand C M F black moderate other:	
silt Cay brown strong	
organic matter brown surface overwhelming	
Subsample #: 91 Sample depth: 92 Penetration depth	Time: <u>1119</u>
Sampling gear: Acceptable sar (circle)	mple (yes) no
type: color: odor: Comments:	
cobble drab olive none H <sub>2</sub> S	
gravel gray slight petroleum	
sand C M F black (moderate) other:	
strong strong	
organic matter brown surface overwhelming	



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ect	04-08	-06-23		
Date:	12.29.0	4	Stat	tion:		Sq 12		
Start/Stop time:		· · · · · · · · · · · · · · · · · · ·			X:			
Sampling 4 Method:		гег	-		Y:			
Weather:			San ID:	nple	LDV	N-Sg#1a		
Crew: RAC,	TND, MH							
Subsample #:	92 Sample	depth: 93	Penetrati	on de	oth	Time:	1120	
Sampling gear:	· · · · · · · · · · · · · · · · · · ·					Acceptable sample (circle)	es	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	(H28)					- (
gravel	gray)	slight	petroleum					
∕sand CM(F)	black	moderate	other:					
<b>AND MAY</b>	brown	strong						
organic matter	brown surface	overwhelming	,					
Subsample #:	23 Sample	depth: 14	Penetrati	on de	oth	Time:	1122	<u>'</u>
Sampling gear:						Acceptable sample (circle)	<b>€</b>	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	(H2S)					٠.
gravel	gray	slight	petroleum					
sand C M(F)	black	moderate	other:					
silt day	brown	strong						
organic matter	brown surface	overwhelming				·		
Subsample #:	94 Sample	e depth: 95	Penetrat	ion de	pth	Time:	117	22
Sampling gear:		,			-	Acceptable sample (circle)	(yes)	no
type:	color:	odor:		Com	ments:			
cobble	drab olive	none	(H <sub>2</sub> S')	}			. <i>.</i>	
gravel	gray	slight	petroleum	1				
sand CMD	black	moderate	other:					
sittyclay	brown	strong	•					
organic matter	brown surface	overwhelming						



Project Name:	LDW RI – Sedim	ent Transport	Proj no.	ject 0	4-08	-06-23			
Date:	12.29.0	4	Stat	tion:		Sq 10	<u> </u>		
Start/Stop time:				X	:	-			
Sampling 4 Method:	\$ OD gravity cor  \$ OD gravity cor \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	er		Y	<b>':</b>				
Weather:			San ID:	nple	lD	N - Sg \$.	1a		
Crew: RAC,	TND, MH								
Subsample #;	95 Sample	depth: 94	Penetrati	on depth			Time:	112	>
Sampling gear:		-	<del></del>			Acceptable s (circle)	sample	æ§	no
type:	color:	odor:	- ~	Comme	nts:				
cobble	drab olive	none (	Heg )						- 1
gravel	gray	slight	petroleum						
sandC M®	black	moderate	other:						
clay	brown	strong	,						
erganic matter	brown surface	overwhelming							
Subsample #:	96 Sample	depth: 97	Penetrati	ion depth			Time:		<u> 25 </u>
Sampling gear:			· ·			Acceptable (circle)	sample	æ\$	пo
type:	color:	odor:		Comme	ents:				
cobble	drab olive	none	(H <sub>2</sub> 8)	}					٠.
gravel	gray	slight	petroleum	ł .					
sanydcMaĐ `	biack	moderate	other:						
Clay	brown	strong		ſ					
organic matter	brown surface	overwhelming							
Subsample #:	97 Sample	depth: 99	Penetrat	ion depth	1		_ Time:	112	_
Sampling gear:			_	_		Acceptable (circle)	sample	yes	no
type:	color:	odor:		Comme	ents:				
cobble	drab olive	none	(Lech						
gravel	gray	slight	petroleum	ĺ					
angi C Mar®	black	moderate	other:	1					
<b>Silt</b> clay	brown	strong							
organic matter	brown surface	overwhelming							
- 7									



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	-06-23	
Date:	12.29.0	4	Sta	tion:		Sq 10	
Start/Stop time:					X:	<u> </u>	
Sampling 나 Method:		er	,		Y:		
Weather:			Sar ID:	nple	LDI	N-59\$1a	
Crew: RAC,	TND, MH						
Subsample #:	48 Sample	depth: 99	Penetrati	ion der	oth	Time	1127
Sampling gear:						Acceptable sample (circle)	es no
type:	color:	odor:		Com	ments:	ich fragunt	
cobble	drab olive	none	H28)		Si	ien programs	<b>'</b>
gravel	gray	slight	petroleum				
(SATTO)C ME	black	moderate	other:				
clay	brown	strong					1
organic matter	brown surface	overwhelming					
Subsample #:	99 Sample	depth: (60	Penetrat	ion de	oth _	Time	<del></del>
Sampling gear:						Acceptable sample (circle)	e es no
type:	color:	odor:		Com	ments:	fraguets	
cobble	drab olive	none	yes )	€	Leu	fragues	
gravel	(Tay)	slight	petroleum				
Sanja CM €	black	moderate	other:	ĺ			
silt clay	brown	strong		}			
erganic matter	brown surface	overwhelming					
Subsample #:	(06 Sample	depth: 101	Penetrat	ion de	pth	Time	
Sampling gear:						Acceptable sampl (circle)	e (yes) no
type:				Com	ments:		
турс.	color:	odor:		J			
cobble	color: drab olive	none	(H2S)				
cobble gravel		none slight	Petroleum				
cobble gravel sand C MF	drab olive	none	_				
cobble gravel	drab olive	none slight	petroleum				



Project Name:	LDW RI - Sedim	ent Transport	Proj no.	ject	04-08	3-06-23			
Date:	12.29.0	4	Sta	tion:		Sal 1a			
Start/Stop time:					X:				_
Sampling 4 Method:	≸" OD gravity cor	er .			Y:				
Weather:			Sar ID:	nple	LD	w - Sq \$ 1 a			
Crew: RAC,	TND, MH								
Subsample #:	O Sample	depth: 162	Penetrati	ion den			ne: [	31	
Sampling gear:					[	Acceptable samp	ے ۔	es	no
type:	color:	odor:		Comr	nents:			_	
cobble	drab olive	none ,	⁄H₂S)						4
gravel	grav	slight	petroleum						
sand C MF	black	moderate	other:						
silt clay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	(りて Sample	depth: (03	Penetrat	ion dep	oth	· Tir	ne:	113	3_
Sampling gear:						Acceptable sam (circle)	ple (	ges,	no
type:	color:	odor:		Com	nents:				- 1
cobble	drab olive	none	(B)	wo	<b>~</b> /{	plant delsies			`.
gravel	gray	slight	petroleum		·				
SEMACIME)	black	moderate	other:						
Clay	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	63 Sample	depth: 104	Penetrat	ion dep	oth .		me: _	43	4
Sampling gear:	<u>.                                    </u>	· .				Acceptable sam (circle)	iple (	yes	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	(H <sub>2</sub> S/						
gravel	gray	slight	petroleum						
Sand C M€	black	priod <del>erate</del>	other:						
sin clay	brown	strong		}					
organic matter	brown surface	overwhelming							



Project Name:	LDW RI Sedim	ent Transport	Pr no	oject	04-08	-06-23			
Date:	12.29.0	4	St	ation:		Sq 10			
Start/Stop time:					X:	<b>-</b>			
Sampling 4 Method:	\$" OD gravity cor	er			Y:				
Weather:			Sa ID	ample :	LD	W-Sg\$10			
Crew: RAC,	TND, MH								
Subsample #:	O4 Sample	depth: (05	Penetra	tion de	oth	Tir	ne:	1135	<u>-                                      </u>
Sampling gear:		<u></u>	<del></del>			Acceptable samp (circle)	le	€§	no
type:	color;	odor:		Com	ments:				}
cobble	drab olive	none	H29						ŀ
gravel	gray	slight	petroleum						- {
sand CMF	black	moderate	other:						
SIFD VAY	brown	strong							ì
organic matter	brown surface	overwhelming							
Subsample #:	(65 Sample	depth: (66	Penetra	ation de	pth		me:	113	
Sampling gear:						Acceptable sam (circle)	ple 	<u>@</u>	no
type:	color:	odor:		Com	ments:				
cobble	drab olive	none	(H28)						
gravel	gray	slight	petroleum						
sand C M F	black	noderate	other:	1					
silt play	brown	strong							
organic matter	brown surface	overwhelming							
Subsample #:	106 Sample	depth:	Penetr	ation de	pth		ime:	113	
Sampling gear:			·			Acceptable san (circle)	aple	yes	no
type:	color:	odor:		Con	ments	:			
cobble	drab olive	none	(Has)						
gravel	gray	slight	petroleum						
sand C M F	black	moderate	other:						
Clay	brown	strong							
organic matter	brown surface	overwhelming							



Project Name:	LDW RI – Sedim	ent Transport	Pro no.	ject	04-08	3-06-23		
Date:	12.29.0	4	Sta	tion:		Sq 12	<b>)</b>	
Start/Stop time:			<u> </u>		X:			
Sampling 나 Method:	≸" OD gravity cor	rer			Y:			
Weather:			Sai ID:	mple	LD	w - Sg \$.	1a	
Crew: RAC,	TND, MH							
Subsample #:	UP Sample	depth: (0%	Penetrat	ion dep	th		Time:	1139
Sampling gear:						Acceptable s (circle)	sample	es no
type:	color:	odor:		Comr	nents:			
cobble	drab olive	none	(H2S)	]				
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:					
sitt day	brown	strong						
organic matter	brown surface	overwhelming				<u>.</u>		
Subsample #:	OB Sample	depth: 169	Penetrat	tion dep	oth		_ Time:	1141
Sampling gear:						Acceptable (circle)	sample	es no
type:	color:	odor:	$\sim$	Com	ments:			
cobble	drab olive	none	(H2S)					•
gravel	gray	slight	petroleum					
sand C M F	black	moderate	other:	1				
ATT AND	brown	strong		1				
organic matter	brown surface	overwhelming						
Subsample #:	69 Sample	depth: \10	Penetra	tion de	oth		_ Time:	
Sampling gear:						Acceptable (circle)	sample	(yes) no
type:	color:	odor:		Com	ments			
cobble	drab olive	none	(H <sub>2</sub> S)	}				
gravel	<b>Fay</b>	slight	petroleum	1				
sand C M F	black	moderate	other:					
silf clay	brown	strong	•					
organic matter	brown surface	overwhelming						



Project Name:	LDW RI – Sedime	ent Transport	Proj no.	ect	04-08	3-06-23			
Date:	12.29.0	4	Stat	ion:		Sq & 10	<b>X</b>		
Start/Stop time:					X:				
Sampling 4 Method:		er .			Y:				
Weather:			San ID:	nple	LD	W-Sg\$.	1a		
Crew: RAC,	TND, MH								
								3- 9/9	7
	16 Sample	depth:	Penetrati	on dep	oth _		Time:	1144	4
Sampling gear:						Acceptable s	sample	es .	no
type:	color:	odor:		Com	ments:				ŀ
cobble	drab olive	•	H₂S)						ŀ
gravel	gray ·	slight	petroleum						
sand C M F	black	moderate	other:						}
(SIL) (SIL)	brown	strong	.						
organic matter	brown surface	overwhelming							1
	2.0111.00	Overvitioning							
1	III Sample		Penetrati	on de	oth		Time:	114	\$
1			Penetrati	on de	oth	Acceptable (circle)	_	11 4 @	<b>S</b>
Subsample #:			Penetrati		oth ments:	(circle)	_		
Subsample #: Sampling gear:	Sample	depth: <u>(12</u>	Penetrati			(circle)	_		
Subsample #: Sampling gear: type:	Sample color:	depth: <u>(12</u>				(circle)	_		
Subsample #: Sampling gear: type: cobble	color:	odor:	H29)			(circle)	_		
Subsample #: Sampling gear: type: cobble gravel	color: drab olive	odor: none slight	petroleum			(circle)	_		
Subsample #: Sampling gear: type: cobble gravel sand C M F	color: drab olive fray black	odor: none slight	petroleum			(circle)	_	<u>E</u>	no
Subsample #: Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black brown	odor: none slight noderate strong overwhelming	petroleum	Com	ments:	(circle)	_	<u>E</u>	
Subsample #: Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black brown brown surface	odor: none slight noderate strong overwhelming	fis) petroleum other:	Com	ments:	(circle)	sample	<u>@</u>	no
Subsample #: Sampling gear:  type: cobble gravel sand C M F  organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight noderate strong overwhelming	fis) petroleum other:	Com	ments:	Acceptable (circle)	sample	<u>@</u>	no N
Subsample #: Sampling gear:  type: cobble gravel sand C M F organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth:	fis) petroleum other:	Com	ments:	Acceptable (circle)	sample	<u>@</u>	no N
Subsample #: Sampling gear:  type: cobble gravel sand C M F Stor (a) organic matter Subsample #: Sampling gear:  type:	color: drab olive fray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth: [13]	petroleum other:	Com	ments:	Acceptable (circle)	sample	<u>@</u>	no N
Subsample #: Sampling gear:  type: cobble gravel sand C M F organic matter Subsample #: Sampling gear:  type: cobble	color: drab olive fray black brown brown surface Sample color: drab olive	odor: none slight noderate strong overwhelming depth: [13]	petroleum other:	Com	ments:	Acceptable (circle)	sample	<u>@</u>	no N
Subsample #: Sampling gear:  type: cobble gravel sand C M F state organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth:   113	petroleum other:  Penetrat	Com	ments:	Acceptable (circle)	sample	<u>@</u>	no N



Project Name:	LDW RI Sedim	ent Transport	Pro no.	ject	04-0	3-06-23			
Date:	12.29.0	4	Sta	tion:		Sas	Sa		
Start/Stop time:					X:	-			
Sampling 식 Method:	\$ OD gravity cor  \$ OD gravity cor  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	rer			Y:				
Weather:			Sar ID:	nple	LD	w - Sg	91a		
Crew: RAC,	TND, MH					_ 0			
<del></del>									
Subsample #:	1/3 Sample	depth: [[4	Penetrati	ion der			Time:	114	6
Sampling gear:			_			Acceptabl (circle)	le sample	(es	no
type:	color:	odor:		Com	ments:			-	
cobble	drab olive	none (	H <sub>2</sub> S)						
gravel	gray	slight	petroleum						
sand C M F	black	moderate	other:						1
slitty (ay	brown	strong		}					
organic matter	brown surface	overwhelming		ł					
	<u> </u>								
Subsample #:	Sample		Penetrat	ion de	pth		Time:		
	Sample		Penetrat	ion de	pth	Acceptal (circle)	Time: ble sample	(PES)	no
Subsample #:	Sample color:		Penetrat		pth ments:	(circle)		€§	no
Subsample #: Sampling gear:		depth:	Penetrat		_	(circle)		€§,	no
Subsample #: Sampling gear: type:	color:	depth:			_	(circle)		Æ,	no
Subsample #: Sampling gear: type: cobble	color: drab olive	odor:	H <sub>2</sub> S		_	(circle)		(PES)	no
Subsample #: Sampling gear: type: cobble gravel	color: drab olive gray	odor; none slight	H <sub>2</sub> S petroleum		_	(circle)		€§	no
Subsample #: Sampling gear: type: cobble gravel sand C M F	color: drab olive gray black	odor: none slight moderate	H <sub>2</sub> S petroleum		_	(circle)	ble sample		no
Subsample #: Sampling gear: type: cobble gravel sand C M F silt clay	color: drab olive gray black brown brown surface	odor: none slight moderate strong	H <sub>2</sub> S petroleum	Com	ments	(circle)	ble sample		
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com	ments	(circle)	ble sample		
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #:	color: drab olive gray black brown brown surface	odor: none slight moderate strong overwhelming	H <sub>2</sub> S petroleum other:	Com	ments	Accepta (circle)	ble sample		
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth:	H₂S petroleum other: Penetral	Com	ments	Accepta (circle)	ble sample		
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sample	odor: none slight moderate strong overwhelming depth:  odor: none slight	H <sub>2</sub> S petroleum other:  Penetral  H <sub>2</sub> S petroleum	Com	ments	Accepta (circle)	ble sample		
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel sand C M F	color: drab olive gray black brown brown surface Sample color: drab olive	odor: none slight moderate strong overwhelming depth: odor: none	H₂S petroleum other: Penetral	Com	ments	Accepta (circle)	ble sample		
Subsample #: Sampling gear:  type: cobble gravel sand C M F silt clay organic matter Subsample #: Sampling gear:  type: cobble gravel	color: drab olive gray black brown brown surface Sample color: drab olive gray	odor: none slight moderate strong overwhelming depth:  odor: none slight	H <sub>2</sub> S petroleum other:  Penetral  H <sub>2</sub> S petroleum	Com	ments	Accepta (circle)	ble sample		