Jerry L. Storedahl, Owner



Office: (360) 636-2420 FAX: (360) 577-3906

2233 Talley Way

Kelso, Washington 98626

ROCK PRODUCTS, GRADING & EXCAVATING

April 25, 2011

Department of Ecology Water Quality Permit Coordinator P.O. Box 47600 Olympia, WA 98504-7600

Dear Sirs,

Please find with this cover letter, Discharge Monitoring Reports (DMR's) from J.L. Storedahl and Sons, Inc. for the first quarter of 2011.

They include:

WAG-50-1359

Daybreak Pit

Thank you for your time. If you have any questions or concerns please feel free to contact me at my office at (360)636-2420 or on my cell at (360)957-3555.

Sincerely,

Brian K. Sanders

Environmental Coordinator

SAND AND GRAVEL GENERAL PERMIT

DISCHARGE MONITORING REPORT Form 3B

Stormwater to Surface Water - NAICS Code 212311 (Dimension Stone Mining & Quarrying), 212321 (Construction Sand & Gravel Mining), 212322 (Industrial Sand Mining).

NAME/ FAC			Jl Storedahl					•
LOC	ATI	ION:	27140 Ne 61s	t Ave, Battle	Ground, WA	08604		
			NG POINT		MONITORING P	ERIOD	<u>и</u> то: <u>З</u>	131 12011
		Пт	here was NO di	scharge at any	time during the	quarter	OR	
QUARTERLY		Nit	trate +	QUARTERLY	AVERAGE	Units	# of	samples
MONITORIN	G		itrite N/	7	and the second s	mg/L		
MONTHLY MONITORIN	G				ge at any time du		nth	OR
11201112		SAMI	PLE DATE (MM	/DD/YYYY)	TURBII	DITY (NTUs)		
Times			1/4/20	5//	5,	1		Check if only
MONTH			1				ONE	discharge
MONTH			1/19/2	2011	4.			ng the month
				SUMMARY	AVERAGE =	4.8	MAXIMUM	= 5.1
			☐ There	was NO disch	arge at any time	during the r	nonth	<u>OR</u>
				211	3			Check if only
T-020 . 10	, ,							discharge
MONTH	4	2/23/2011			3	,7		ig the month
MONTH				SUMMARY	AVERAGE =	3,7	MAXIMUM	= 3,7
			☐ There	was NO disch	arge at any time	during the r	nonth	<u>OR</u>
			3/3/20	ou		9		Check if only
Morri			4					discharge
MONTH			3/17/2	011	5,	3.6		g the month
			,	SUMMARY	AVERAGE =	5.6	MAXIMUM	= 5,9
			1. If Yes, date	e detected:		-		ŕ
Daily			If detected	mara than (1) one day, enter	r all datos in	n "Commo	nto" Saction
		Yes		parate sheet.) one day, enter	an dates n	i Comme	nts Section
Visible	19.7	NT-						
Oil Sheen Detected?	K	No			able cause of th			
Bettetteu.			_	further conta	mination unde	r "Commen	its" or on a	separate
			sheet.	T.	:		¥1. (.)	
LIMITS		2.0000000000000000000000000000000000000	Parameter	CONTRACTOR CONTRACTOR AND ADDRESS.	mit Requiremen	l	Units	Frequency
and o		INIU	rate + Nitrite*	AND A STATE AND A STATE OF THE STATE AND A STATE OF THE S	68 mg/L average		mg/L	Quarterly
			Turbidity	50 avera	7	aximum	NTU	2x month
			Oil Sheen**	No discharge	e of sheen to surfa	ice waters	Yes/No	Daily

- * Quarterly nitrate/nitrite monitoring and limit applicable only when blasting is used at the facility (within 2 years prior to sample date). If monitoring is not applicable place NA for average.
- ** Daily monitoring for visible oil sheen is required at all discharge points (or representative locations where water collects prior to discharge) each day that equipment operates.

For NAICS Code 212311, 212321, 212322: Twice-monthly monitoring for turbidity is required if the discharge is to surface water and includes only stormwater. Unless there was no discharge during a month, there must be at least one sample and analysis for turbidity. Report the highest turbidity value as the "Maximum Daily" and the average of the turbidity samples as "Monthly Average". If there was only one discharge during the month the "Maximum Daily" and the "Monthly Average" will be the same value.

Be sure to include the name of the discharge point at the top of the form.

TRUE, ACCURATE, AND COMP. POSSIBILITY OF FINE AND IMI	F LAW THAT I HAVE PERSONALLY EX- DIVIDUALS IMMEDIATELY RESPONSIB LETE. I AM AWARE THAT THERE ARE PRISONMENT. SEE 18 USC § 1001 AND 33 JENT OF BETWEEN SIX MONTHS AND FI	LE FOR OBTAINING THE INFORMAT SIGNIFICANT PENALTIES FOR SUBM USC 8 1319. (PENALTIES UNDER THE	ION. I BELIEVE THE SUBMIT	TTED INFORMATION IS
BRIANK S	ANSERS CIPAL EXECUTIVE OFFICER (TYPED OF	R PRINTED)	DATE: MO D.	25 2011 AY YEAR
	Saudes EN Incipal executive officer or aut		360-63 TELEPHONE M	16-2420 TUMBER
COMMENT AND EXPLA	NATION OF ANY VIOLATIONS	S (Reference all attachments here):	
*				14
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				er a
				*
		9		
		3		

Noncompliance notification - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition **S6. E.** on page **26** for additional requirements.

Form 3B

MAIL THIS FORM TO:
Department of Ecology
SW Region WQ Program
Permit Coordinator
P.O. Box 47775
Olympia, WA 98504-7775

2010 SAND AND GRAVEL GENERAL PERMIT DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water – NAICS 212311 (Dimension Stone), 212321(Construction Sand and Gravel), 212322 (Industrial Sand)

LOCA			0 Ne 61st Ave, Battle Ground,	WA 98604	
			MONITO	ORING PERIO	о р <i> Zol </i> то: _З <i> З Zo</i>
Daily monito	ring fo	r visible	e oil sheen is required at all disc o discharge each day that equip	harge points	s or representative locations
9	,		DAILY MONITOR	RING	
Visible Oil Sheen Detected?	Yes No	If dete on a s	es, date detected: ected more than (1) one day, eneparate sheet. es, identify the probable cause and further contamination under to describe control of sheen is	of the oil sh	een and the actions taken to ts" or on a separate sheet.
	Para	meter	Minimum Maximum	Units	# Samples
LIMITS	Oil S	Sheen	No discharge of sheen to surface waters	Yes/No	Observe Daily when runoff occurs
INQUIRY OF THOSE ACCURATE, AND CO FINE AND IMPRISON IMPRISONMENT OF BLIAN NAME/T BILLIAN SIGNATI	INDIVIDUA MPLETE. I MPLETE. I MPLETE. SE BETWEEN	LIS IMMEDIA AM AWARE E 18 USC § 100 SIX MONTHS CIPAL EXECU	DERS OTIVE OFFICER (TYPED OR PRINTED) LOUIS EN VIRIN CORN CUTIVE OFFICER OR AUTHORIZED AGENT	TION. I BELIEVE THE BMITTING FALSE INI TUES MAY INCLUDE D	IE SUBMITTED INFORMATION IS TRUE, FORMATION INCLUDING THE POSSIBLEITY OF
			OF ANY VIOLATIONS (Reference all attachme	interey.	

WAG-50-1359 2010 SAND AND GRAVEL GENERAL PERMIT

DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water – NAICS 212311 (Dimension Stone), 212321(Construction Sand and Gravel), 212322 (Industrial Sand)

AME/ FACI	LITY:	Jl Storedahl & Sons Daybreak Pit					
LOCA	TION:	2714	0 Ne 61st Ave, Battle Ground,	WA 98604			
S		_			12011 TO: 3/3(12011		
			to discharge each day that equip				
			DAILY MONITOR	RING			
		1. If Y	es, date detected:				
Visible Oil Sheen Detected?	Yes No	on a s 2. If Y preve	ected more than (1) one day, energy eparate sheet. es, identify the probable cause ont further contamination under the to describe control of sheen is	of the oil sh	een and the actions taken to ts" or on a separate sheet.		
	Paran	neter	Minimum Maximum	Units	# Samples		
LIMITS	Oil Sl	heen	No discharge of sheen to surface waters	Yes/No	Observe Daily when runoff occurs		
INQUIRY OF THOSE ACCURATE, AND CO FINE AND IMPRISON IMPRISONMENT OF BRIAN NAME/TI BRIAN SIGNATI	INDIVIDUAL MPLETE. I A MENT. SEE BETWEEN SI ITLE PRINCI URE OF PRIN	S IMMEDIA AM AWARE IS USC § 10 IX MONTHS PAL EXECT CIPAL EXE	I HAVE PERSONALLY EXAMINED AND AM FAMILIAR ATTELY RESPONSIBLE FOR OBTAINING THE INFORMATION THAT THERE ARE SIGNIFICANT PENALTIES FOR SUID I AND 33 USC § 1319. (PENALTIES UNDER THESE STATE AND FIVE YEARS.) WERE SUITIVE OFFICER (TYPED OR PRINTED) WERE SUITIVE OFFICER OR AUTHORIZED AGENT DE ANY VIOLATIONS (Reference all attachments)	TION. I BELIEVE TH BMITTING FALSE IN TUES MAY INCLUDE D	IE SUBMITTED INFORMATION IS TRUE, FORMATION INCLUDING THE POSSIBILITY OF		

2010 SAND AND GRAVEL GENERAL PERMIT DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water – NAICS 212311 (Dimension Stone), 212321(Construction Sand and Gravel), 212322 (Industrial Sand)

r

AME/ FACI	LITY:	Jl St	oredahl & Sons	Daybreak Pit		
LOCA	TION:	2714	0 Ne 61st Ave, B	attle Ground,	WA 98604	
					ORING PERIO	
ischarge Mo	nitorir	ıg Poir	ntGW. 3	FROM	I: <i>] _</i>	1201/TO: 3,31,201,
	0.0		•		~ ~	s or representative locations es and runoff occurs.
9			DAILY	Y MONITOI	RING	
		1. If Y	es, date detected	l:		
Visible Oil Sheen Detected? If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section a separate sheet. 2. If Yes, identify the probable cause of the oil sheen and the actions to						
	No	preve	ent further contar	nination under	r "Comment	ts" or on a separate sheet.
	Parai		re to describe cor Minimum	ntrol of sneen is Maximum	units	# Samples
LIMITS	Oil S		No discharge	of sheen to	Yes/No	Observe Daily when runoff occurs
INQUIRY OF THOSE ACCURATE, AND CO FINE AND IMPRISON IMPRISON IMPRISON IMPRISON IMPRISON IMPRISONMENT OF	MPLETE. I MENT. SEE BETWEEN S	LS IMMEDIL AM AWARE 18 USC § 10 EX MONTH:	ATELY RESPONSIBLE FOR O E THAT THERE ARE SIGNIFIC 101 AND 33 USC § 1319. (PENA	BTAINING THE INFORMA CANT PENALTIES FOR SU L'TIES UNDER THESE STA	TION. I BELIEVE TE BMITTING FALSE IN TUES MAY INCLUDE	AATION SUBMITTED HEREIN AND BASED ON MY HE SUBMITTED INFORMATION IS TRUE, FORMATION INCLUDING THE POSSIBILITY OF EFINES UP TO \$10,000.00 AND OR MAXIMUM ACTUAL HER HOD DAY BALO - 6 36 - 2430
			ECUTIVE OFFICER OR AUTHORS			TELEPHONE NUMBER

WAG-50-1359 2010 SAND AND GRAVEL GENERAL PERMIT

DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water - NAICS 212311 (Dimension Stone), 212321(Construction Sand and Gravel), 212322 (Industrial Sand)

AME/ FACI	LITY:	JI S	toredahl & Sons Daybreak Pit		
LOCA	TION	: 2714	10 Ne 61st Ave, Battle Ground, V	WA 98604	AND
Discharge Mo	onitori	ng Poi		ORING PERIO	od <i> 201 </i> To: <u>3 31 20 </u>
•	00		le oil sheen is required at all disc to discharge each day that equip	· .	-
			DAILY MONITOR	RING	•
		1. If ?	(es, date detected:		
Visible Oil Sheen Detected?	Yes No	2. If Y	rected more than (1) one day, ensemble separate sheet. Yes, identify the probable cause and further contamination under	of the oil sh	een and the actions taken to ts" or on a separate sheet.
vilkas, ar har (1876). Produktor 1981 bilgis	×		re to describe control of sheen is		
LIMITS		meter Sheen	Minimum Maximum No discharge of sheen to surface waters	Units Yes/No	# Samples Observe Daily when runoff occurs
INQUIRY OF THOSE ACCURATE, AND CO FINE AND IMPRISON IMPRISON IMPRISON IMPRISON MAME/I	INDIVIDUA OMPLETE. NMENT. SE BETWEEN	ALS IMMEDI I AM AWAR E 18 USC § 1 SIX MONTE	TI HAVE PERSONALLY EXAMINED AND AM FAMILIAR ATELY RESPONSIBLE FOR OBTAINING THE INFORMA'E THAT THERE ARE SIGNIFICANT PENALTIES FOR SUB- 101 AND 33 USC § 1319. (PENALTIES UNDER THESE STATES AND FIVE YEARS.) AUDELS TUTIVE OFFICER (TYPED OR PRINTED) ECUTIVE OFFICER OR AUTHORIZED AGENT OF ANY VIOLATIONS (Reference all attachme)	TION. I BELIEVE TE BMITTING FALSE IN TUES MAY INCLUDE	HE SUBMITTED INFORMATION IS TRUE,

Jerry L. Storedahl, Owner



Office: (360) 636-2420 FAX: (360) 577-3906

2233 Talley Way

Kelso, Washington 98626

ROCK PRODUCTS, GRADING & EXCAVATING

July 25, 2011

Department of Ecology Water Quality Permit Coordinator P.O. Box 47600 Olympia, WA 98504-7600

Dear Sirs,

Please find with this cover letter, Discharge Monitoring Reports (DMR's) from J.L. Storedahl and Sons, Inc. for the second quarter of 2011.

They include:

WAG-50-1359

Daybreak Pit

Thank you for your time. If you have any questions or concerns please feel free to contact me at my office at (360)636-2420 or on my cell at (360)957-3555.

Sincerely,

Brian K. Sanders

Environmental Coordinator

SAND AND GRAVEL GENERAL PERMIT

DISCHARGE MONITORING REPORT Form 3B

Stormwater to Surface Water - NAICS Code 212311 (Dimension Stone Mining & Quarrying), 212321 (Construction Sand & Gravel Mining), 212322 (Industrial Sand Mining).

			Jl Storedahl					_
LOC	ATI	ON:	27140 Ne 61s	st Ave, Battle	Ground, WA	98604		_
		3 ₂	NG POINT		MONITORING P	PERIOD	<u>И</u> то: <u> </u>	· 130 1204
		Пт	here was NO d	ischarge at any	time during the	quarter	OR	
QUARTERLY		Nit	trate +	QUARTERLY	AVERAGE	Units	# o	f samples
MONITORING			itrite	NIA		mg/L		
MONTHLY MONITORIN	G	☐ There was NO discharge at any time during the month					nth	OR
		SAMI	PLE DATE (MM	I/DD/YYYY)	TURBI	DITY (NTUs)	×	****
1200 4/8/201			11	4	3	F	Check if only	
MONTH	4/20/201			11	4	g		E discharge
MONTH	11 1100					-1		ng the month
		SUMMARY	AVERAGE =	4.6	MAXIMUM	= 4,9		
☐ There was NO discharge at any time				arge at any time	during the r	nonth	<u>OR</u>	
			5/11/20	U .	3.7			Check if only
Mail			5/25/20	011	4.	5		E discharge
MONTH								ng the month
MONTH				SUMMARY	AVERAGE =	4.1	MAXIMUM	= 4.5
		,	☐ There	was NO disch	arge at any time	during the r	nonth	OR
			6/8/20	11 3.6		6		Check if only
JUNE			6/24/2	011	ru 4.0		0 0 1	Edischarge
MONTH					1		during the month	
				SUMMARY	AVERAGE =	3.8	MAXIMUM	= 4.0
			1. If Yes, date	e detected:	***************************************			
<u>Daily</u>		Yes	If detected	l more than (1) one day, ente	r all dates i	n "Comme	ents" Section
Visible	ш	res		parate sheet.	,			
Oil Sheen	M	No	•		abla assess of th	a ail ahaan	and the an	tions tolon
Detected?	ı K	110			able cause of the			
			sheet.	Turuler coma	mination unde	i Commer	its of off a	separate
			Parameter	Per	mit Requiremen	1	Units	Frequency
LIMITS		2 X X X X X X X X X X X X X X X X X X X	rate + Nitrite*	55.56.54.00.5.6300 Springstock 57.50.6079 Spring	68 mg/L average		mg/L	Quarterly
			Turbidity	50 averag	900000000000000000000000000000000000000	iaximum	NTU	2x month
100 M			il Sheen**	Contract of the Contract of th	No discharge of sheen to surface waters		Yes/No	Daily

- * Quarterly nitrate/nitrite monitoring and limit applicable only when blasting is used at the facility (within 2 years prior to sample date). If monitoring is not applicable place NA for average.
- ** Daily monitoring for visible oil sheen is required at all discharge points (or representative locations where water collects prior to discharge) each day that equipment operates.

For NAICS Code 212311, 212321, 212322: Twice-monthly monitoring for turbidity is required if the discharge is to surface water and includes only stormwater. Unless there was no discharge during a month, there must be at least one sample and analysis for turbidity. Report the highest turbidity value as the "Maximum Daily" and the average of the turbidity samples as "Monthly Average". If there was only one discharge during the month the "Maximum Daily" and the "Monthly Average" will be the same value.

Be sure to include the name of the discharge point at the top of the form.

TRUE, ACCURATE, AND COMP POSSIBILITY OF FINE AND IM	DE LAW THAT I HAVE PERSONALLY E DIVIDUALS IMMEDIATELY RESPONS PLETE. I AM AWARE THAT THERE AF PRISONMENT. SEE 18 USC § 1001 AND MENT OF BETWEEN SIX MONTHS AND	RE SIGNIFICANT PENALTI	E INFORMATION. I	BELIEVE THE SUBMI	ITTED INFORM	IATION IS
BRIANK.	SANDERS	ENVIRN COO	R)	7/2	25/201	
NAME/TITLE PRIN	CIPAL EXECUTIVE OFFICER (TYPED	OR PRINTED)		DATE: MO	DAY YEAR	
- Bien F	, Sandux	•		3/00-10	3/27	bo
SIGNATURE OF PR	INCIPAL EXECUTIVE OFFICER OR A	UTHORIZED AGENT		TELEPHONE	NUMBER	0
COMMENT AND EXPLA	NATION OF ANY VIOLATIO	NS (Reference all attac	hments here):		Horse Control of the	
						(4)
¥						1.5
			-			
		* 1				
, q						
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Noncompliance notification - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition **S6. E.** on page **26** for additional requirements.

Form 3B

MAIL THIS FORM TO:

Department of Ecology SW Region WQ Program Permit Coordinator P.O. Box 47775 Olympia, WA 98504-7775

2010 SAND AND GRAVEL GENERAL PERMIT DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water - NAICS 212311 (Dimension Stone), 212321(Construction Sand and Gravel), 212322 (Industrial Sand)

AME/ FACI	LITY: _J	Il Storedahl &	Sons Daybreak Pit		*
LOCA	TION: _2	27140 Ne 61st A	ve, Battle Ground,	WA 98604	
ischarge Mo	onitoring	PointGW		ORING PERIO	od <i> <u>2011</u> to: <u>6 30 2014</u></i>
•			_		s or representative locations es and runoff occurs.
2		D	AILY MONITOR	RING	
		. If Yes , date de			
Visible Oil Sheen	res	detected more n a separate sh	` '	ter <u>all</u> dates	s in "Comments" Section or
Detected?	l No p	revent further		"Commen	een and the actions taken to ts" or on a separate sheet. iolation.
	Paramet	ter Minimun	1 Maximum	Units	# Samples
LIMITS	Oil She		harge of sheen to rface waters	Yes/No	Observe Daily when runoff occurs
INQUIRY OF THOSE ACCURATE, AND CO FINE AND IMPRISON	INDIVIDUALS IN MPLETE. I AM A IMENT. SEE 18 U	MMEDIATELY RESPONSIB AWARE THAT THERE ARI	LE FOR OBTAINING THE INFORMA E SIGNIFICANT PENALTIES FOR SUB 19. (PENALTIES UNDER THESE STAT	TION. I BELIEVE TH BMITTING FALSE IN	LATION SUBMITTED HEREIN AND BASED ON MY HE SUBMITTED INFORMATION IS TRUE, FORMATION INCLUDING THE POSSIBILITY OF E FINES UP TO \$10,000.00 AND OR MAXIMUM
BRIAN	K. Sa	WOORS	ENVIRN COORD		2011/1/25
Rament Bua	THE PRINCIPAL N	L EXECUTIVE OFFICER (T	YPED OR PRINTED)		360-636-2420
		PAL EXECUTIVE OFFICER	OR AUTHORIZED AGENT ATIONS (Reference all attachme	ints hara)	TELEPHONE NUMBER
COMMENT AND	EAFLANA I		ATTONS (Reference an anachme	nus nere).	

2010 SAND AND GRAVEL GENERAL PERMIT DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water - NAICS 212311 (Dimension Stone), 212321(Construction Sand and Gravel), 212322 (Industrial Sand)

AME/ FACI	LITY:	Jl Storeda	ahl & Sons Da	ybreak Pit		
LOCA	TION:	27140 Ne	61st Ave, Bat	tle Ground,	WA 98604	
Discharge Mo	nitoring	Point	_GW2		ORING PERIO	OD <i> 2011</i> TO: <u>le 30 20 1</u>
•	00		•			s or representative locations tes and runoff occurs.
			DAILY	MONITO	RING	
	1	. If Yes, da	ate detected:			
Visible Oil Sheen Detected?	res	on a separa	ate sheet.			s in "Comments" Section or neen and the actions taken to
	NO F	prevent fu	, ,	nation under	r "Commen	ts" or on a separate sheet.
	Parame			Aaximum	Units	# Samples
LIMITS	Oil Sh	een N	No discharge of surface wa	0 - 4 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	Yes/No	Observe Daily when runoff occurs
INQUIRY OF THOSE ACCURATE, AND COFINE AND IMPRISON IMPRISONMENT OF	INDIVIDUALS I IMPLETE. I AM IMENT. SEE 18 BETWEEN SIX	IMMEDIATELY RI I AWARE THAT TI USC § 1001 AND 3: MONTHS AND FIV	ESPONSIBLE FOR OBTA HERE ARE SIGNIFICAN' 3 USC § 1319. (PENALTII VE YEARS.)	INING THE INFORMA T PENALTIES FOR SU ES UNDER THESE STA	TION. I BELIEVE TE BMITTING FALSE IN TUES MAY INCLUDE	AATION SUBMITTED HEREIN AND BASED ON MY HE SUBMITTED INFORMATION IS TRUE, IFORMATION INCLUDING THE POSSIBILITY OF E FINES UP TO \$10,000.00 AND OR MAXIMUM 2011 / 7 / 25 DATE: YEAR MO DAY 360-636-2420
			OFFICER OR AUTHORI		ents here):	TELEPHONE NUMBER
COMMENT AND		HOVOFAN		,		

2010 SAND AND GRAVEL GENERAL PERMIT DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water – NAICS 212311 (Dimension Stone), 212321(Construction Sand and Gravel), 212322 (Industrial Sand)

AME/ FACI	LITY:	JI St	oredahl & Sons Dayb	reak Pit		
LOCA	TION:	2714	0 Ne 61st Ave, Battle	Ground,	WA 98604	
			ntGW 3 e oil sheen is required	FROM	•	OD <i> 20U</i> TO: <u>6 30 </u> Zoon of the second of
where water	collects 	prior i	to discharge each day DAILY M			tes and runoff occurs.
		1. If Y	es, date detected:			
Visible Oil Sheen Detected?	Yes No	on a s 2. If Y preve	separate sheet. 'es, identify the proba	ible cause tion under	of the oil sh	s in "Comments" Section of seen and the actions taken ts" or on a separate sheet.
	Parai			oi sheem is ximum	Units	# Samples
LIMITS		heen	No discharge of sh surface water	een to	Yes/No	Observe Daily when runo occurs
INQUIRY OF THOSE ACCURATE, AND CO FINE AND IMPRISON IMPRI	INDIVIDUA MPLETE, I I MMENT. SER BETWEEN S TITLE PRINC URE OF PRI	LS IMMEDIAM AWARE IS USC § 10 SIX MONTE: ADS CIPAL EXEC NCIPAL EXEC	ATELY RESPONSIBLE FOR OBTAINING THAT THERE ARE SIGNIFICANT PE	IG THE INFORMAN NALTIES FOR SUI NOER THESE STATE OF SUI NOER THESE STATE OF SUI NAME OF SU	TION. I BELIEVE TI BMITTING FALSE IN TUES MAY INCLUDI	IATION SUBMITTED HEREIN AND BASED ON HE SUBMITTED INFORMATION IS TRUE, IFORMATION INCLUDING THE POSSIBILITY E FINES UP TO \$10,000.00 AND OR MAXIMUM ACCORDANCE OF THE POSSIBILITY OF TH

2010 SAND AND GRAVEL GENERAL PERMIT DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water – NAICS 212311 (Dimension Stone), 212321(Construction Sand and Gravel), 212322 (Industrial Sand)

AME/ FACI	LITY:	Jl Storedahl & Sons Daybreak Pit				
LOCA	TION:	27140 Ne 61st Ave, Battle Ground, V	WA 98604			
		ng PointGW5 FROM		<i> 201</i> 1 то: <u>6 30 201</u> 1		
Daily monito where water	ring fo collects	or visible oil sheen is required at all discl s prior to discharge each day that equip	harge points ment operat	s or representative locations tes and runoff occurs.		
		DAILY MONITOR	RING			
		1. If Yes, date detected:				
Visible Oil Sheen	Yes	Yes If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section on a separate sheet.				
Detected?	No	2. If Yes , identify the probable cause of prevent further contamination under Failure to describe control of sheen is	"Commen	ts" or on a separate sheet.		
	Para	meter Minimum Maximum	Units	# Samples		
LIMITS	Oil	Sheen No discharge of sheen to surface waters	Yes/No	Observe Daily when runoff occurs		
INQUIRY OF THOSE ACCURATE, AND CO FINE AND IMPRISONMENT OF BRIAD	INDIVIDUA MPLETE. I MENT. SE BETWEEN	F LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR ILS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATIA AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUB E 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATE SOMMONTHS AND FIVE YEARS.) WALLEY CIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)	TION. I BELIEVE TI BMITTING FALSE IN TUES MAY INCLUDE	HE SUBMITTED INFORMATION IS TRUE, FORMATION INCLUDING THE POSSIBILITY OF		
Buen	K URE OF PR	INCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	19	860-636-2470 telephone number		
		NATION OF ANY VIOLATIONS (Reference all attachme	nts here):			

Jerry L. Storedahl, Owner



Office: (360) 636-2420 FAX: (360) 577-3906

2233 Talley Way

Kelso, Washington 98626

October 21, 2011

Department of Ecology Water Quality Permit Coordinator P.O. Box 47600 Olympia, WA 98504-7600

Dear Sirs,

Please find with this cover letter, Discharge Monitoring Reports (DMR's) from J.L. Storedahl and Sons, Inc. for the third quarter of 2011.

They include:

WAG-50-1359

Daybreak Pit

Thank you for your time. If you have any questions or concerns please feel free to contact me at my office at (360)636-2420 or on my cell at (360)957-3555.

Sincerely,

Brian K. Sanders

Environmental Coordinator

SAND AND GRAVEL GENERAL PERMIT

DISCHARGE MONITORING REPORT Form 3B

Stormwater to Surface Water – NAICS Code 212311 (Dimension Stone Mining & Quarrying), 212321 (Construction Sand & Gravel Mining), 212322 (Industrial Sand Mining).

			Jl Storedahl					- and-analysis
LOC	ATI	ON:	27140 Ne 61	st Ave, Battle	Ground, WA	98604		
DISCHARGE N	MON	ITORI	NG POINT	_SWA	MONITORING P	eriod 7 1 Ze	<u>И</u> то: _	9 130 1204
		ГП	here was NO	ischarge at any	time during the	quarter	OR	
QUARTERLY		Ni	trate +	QUARTERLY	AVERAGE	Units	#	of samples
MONTORIN	0		itrite	NA		mg/L		
MONTHLY MONITORIN	G		☐ There w	vas NO dischar	ge at any time dı			OR
		SAM	PLE DATE (MM	I/DD/YYYY)		DITY (NTUs)		
Jun			1/12/	2011	4	3 T		Check if only
July MONTH			i e	7				NE discharge
= 5			7/19/	2011		73		ring the month
		,		SUMMARY	AVERAGE =	DOUBLE SERVICE STREET		M = 5.3
					arge at any time		nonth	OR
1			8/10/	2011	5	,5	0	Check if only NE discharge
August	-		0/22	2011	=	3,9		ring the month
MONTH	-		0/20/	SUMMARY	AVERAGE =			M = 5,5
			☐ There		arge at any time	, , , , , , , , , , , , , , , , , , ,		OR
			9/11/20		U 4.1			Check if only
SEATEMENT	0		, , , , , , , , , , , , , , , , , , , ,					NE discharge
MONTH			9/20/20	211	5.	·		ring the month
			.,	SUMMARY	AVERAGE =	416	MAXIMU	M = 5.1
			1. If Yes , dat	e detected:		***		
<u>Daily</u>		3/	If detected	1 more than (1) one day, enter	r all dates in	n "Comr	nents" Section
Visible	Ш	Yes		parate sheet.) one day, enter	un dates i	i comi	derits occupi
Oil Sheen		No			able cause of th	a ail ahaan	and that	adiana (alam
Detected?					mination under			
			sheet.	Turuici conta	mination under	Continier	01 01	i a separate
			Parameter	Per	mit Requiremen	t	Units	Frequency
LIMITS		84000000000	rate + Nitrite*	\$255656000000000000000000000000000000000	68 mg/L average		mg/L	Quarterly
1			Turbidity	50 averag	000000000000000000000000000000000000000	aximum	NTU	2x month
		(Oil Sheen**	No discharge	No discharge of sheen to surface waters			Daily

- * Quarterly nitrate/nitrite monitoring and limit applicable only when blasting is used at the facility (within 2 years prior to sample date). If monitoring is not applicable place NA for average.
- ** Daily monitoring for visible oil sheen is required at all discharge points (or representative locations where water collects prior to discharge) each day that equipment operates.

For NAICS Code 212311, 212321, 212322: Twice-monthly monitoring for turbidity is required if the discharge is to surface water and includes only stormwater. Unless there was no discharge during a month, there must be at least one sample and analysis for turbidity. Report the highest turbidity value as the "Maximum Daily" and the average of the turbidity samples as "Monthly Average". If there was only one discharge during the month the "Maximum Daily" and the "Monthly Average" will be the same value.

Be sure to include the name of the discharge point at the top of the form.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXA ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBL TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SPOSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE	DE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMIT SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION OF THE SUBMIT OF T	TTED INFORMATION IS
BRIAN K. SANDERS		21/2011
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR	R PRINTED) DATE: MO D	AY YEAR
Buran & Sander ENVIDOR SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORS	I DEED HOILE	36-7420 NUMBER
COMMENT AND EXPLANATION OF ANY VIOLATIONS	(Reference all attachments here):	
		w 13.71
		7

Noncompliance notification - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition **S6. E.** on page **26** for additional requirements.

Form 3B

MAIL THIS FORM TO:
Department of Ecology
SW Region WQ Program
Permit Coordinator
P.O. Box 47775
Olympia, WA 98504-7775

2010 SAND AND GRAVEL GENERAL PERMIT DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water – NAICS 212311 (Dimension Stone), 212321(Construction Sand and Gravel), 212322 (Industrial Sand)

AME/ FACI	LITY:	JI Sto	oredahl & S	Sons Daybr	eak Pit			
LOCA	TION:	27140	Ne 61st A	ve, Battle (Ground,	WA 98604		
	e e				MONITO	ORING PERI	OD	
Discharge Mo	nitorii	ıg Poin	tGW_	l	FROM	I: <u>7/1</u>	<u> / 20</u> ито: <u>9</u> / 3	012011
•				-			s or representative lo tes and runoff occurs	
	,		DA	AILY MC	NITOH	RING		
		1. If Y	es, date det	ected:				
Visible Oil Sheen	Yes		ected more eparate she	, ,	e day, en	ter <u>all</u> dates	s in "Comments" Sec	ction or
Detected?	No	2. If Yes , identify the probable cause of the oil sheen and the actions taken prevent further contamination under "Comments" or on a separate sheet Failure to describe control of sheen is a permit violation.						
	Parai	neter	Minimum	Maxi	mum	Units	# Samples	
LIMITS	Oil S	heen	8-7578-3-CC	arge of she face waters	en to	Yes/No	Observe Daily whe occurs	n runoff
INQUIRY OF THOSE	INDIVIDUA MPLETE. I IMENT. SEE	LS IMMEDIA AM AWARE 18 USC § 100	TELY RESPONSIBL THAT THERE ARE : 1 AND 33 USC § 1319	E FOR OBTAINING SIGNIFICANT PENA	THE INFORMA	TION. I BELIEVE TI BMITTING FALSE IN	ACTION SUBMITTED HEREIN AND HE SUBMITTED INFORMATION IST FORMATION INCLUDING THE POS EFINES UP TO \$10,000.00 AND OR M	TRUE, SSIBILITY OF
Beiser	ITLE PRINC	Deene	TIVE OFFICER (TY	PED OR PRINTED)	() CORS	1)ate: year mo day 360 <i>-1656-2427</i>)
SIGNAT COMMENT ANI			OF ANY VIOLA			ents here):	TELEPHONE NUMBER	
	, , , , , , , , , , , , , , , , , , ,			,				
					[#]			

2010 SAND AND GRAVEL GENERAL PERMIT DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water – NAICS 212311 (Dimension Stone), 212321(Construction Sand and Gravel), 212322 (Industrial Sand)

AME/ FACII	LITY:	JI St	oredahl & Sons Daybreak Pit		<u> </u>
LOCA	TION:	2714	0 Ne 61st Ave, Battle Ground, V	WA 98604	
ischarge Mo	nitori	ng Poir		PRING PERIO	od <i>1201/</i> 70: <u>9130170</u>
Daily monitor	ring fo	r visibl	e oil sheen is required at all discito discharge each day that equip	harge points	s or representative locations
12	,		DAILY MONITOR	RING	
		1. If Y	'es, date detected:		
Visible Oil Sheen Detected?	Yes No	on a s	ected more than (1) one day, enterparate sheet. Yes, identify the probable cause onto further contamination under	of the oil sh	neen and the actions taken to ts" or on a separate sheet.
			re to describe control of sheen is	A A CHARLES AND A CONTRACT	
LIMITS		meter Sheen	Minimum Maximum No discharge of sheen to surface waters	Units Yes/No	# Samples Observe Daily when runof occurs
INQUIRY OF THOSE ACCURATE, AND CO FINE AND IMPRISON IMPRISON IMPRISON IMPRISON IMPRISONMENT OF NAME/T	INDIVIDUA MPLETE. I MENT. SE BETWEEN ITLE PRINC URE OF PRI	LS IMMEDIAM AWARE E 18 USC § 10 SIX MONTH CIPAL EXECUTE EXECUT	THAVE PERSONALLY EXAMINED AND AM FAMILIAR ATELY RESPONSIBLE FOR OBTAINING THE INFORMA'S THAT THERE ARE SIGNIFICANT PENALTIES FOR SUB OIL AND 30 SC § 1319. (PENALTIES UNDER THESE STATES AND FIVE YEARS.) WITHOUT OFFICER (TYPED OR PRINTED) ECUTIVE OFFICER (TYPED OR PRINTED) ECUTIVE OFFICER OR AUTHORIZED AGENT OF ANY VIOLATIONS (Reference all attachme)	TION. I BELIEVE TE BMITTING FALSE IN FUES MAY INCLUDE	HE SUBMITTED INFORMATION IS TRUE, FORMATION INCLUDING THE POSSIBILITY OF

2010 SAND AND GRAVEL GENERAL PERMIT DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water - NAICS 212311 (Dimension Stone), 212321(Construction Sand and Gravel), 212322 (Industrial Sand)

AME/ FACI	LITY: <u>JI</u>	JI Storedahl & Sons Daybreak Pit						
LOCA	TION: _27	140 Ne	61st Ave,	Battle Groun	d, WA	98604		
						G PERIO		
ischarge Mo	onitoring Po	oint	_GW 3	FR	OM:	111	12011 TO: 9 1301201	
							s or representative locations tes and runoff occurs.	
(c)			DAII	LY MONIT	ORIN	G		
	1. Is	f Yes, d	ate detecte	ed:				
Visible Oil Sheen Detected?	No 2. If	a separa f Yes , ic vent fu	ate sheet. lentify the rther cont	e probable cau	se of th	ne oil sh ommen	s in "Comments" Section or neen and the actions taken to ts" or on a separate sheet. iolation.	
×	Parameter		nimum	Maximum	No. 750 P. L. Control	Units	# Samples	
LIMITS	Oil Sheen	1	and the second s	ge of sheen to e waters	Y	es/No	Observe Daily when runoff occurs	
INQUIRY OF THOSE ACCURATE, AND CO FINE AND IMPRISON IMPRISON FOR EACH OF THE PROPERTY OF THE P	INDIVIDUALS IMM OMPLETE. I AM AW OMENT. SEE 18 USC	EDIATELY R ARE THAT T § 1001 AND 3 NTHS AND FI	ESPONSIBLE FOR HERE ARE SIGNI 3 USC § 1319. (PEI VE YEARS.)	R OBTAINING THE INFO IFICANT PENALTIES FO NALTIES UNDER THESE	RMATION. R SURMITTI	I BELIEVE TI	AATION SUBMITTED HEREIN AND BASED ON MHE SUBMITTED INFORMATION IS TRUE, IFORMATION IS TRUE, IFORMATION INCLUDING THE POSSIBILITY OF E FINES UP TO \$10,000.00 AND OR MAXIMUM 20 11/10/21 DATE: YEAR MO DAY	
SIGNAT	URE OF PRINCIPAL	EXECUTIVE	OFFICER OR AU	THORIZED AGENT			TELEPHONE NUMBER	
				NS (Reference all atta	chments he	ere):	. *	
				*				

2010 SAND AND GRAVEL GENERAL PERMIT DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water – NAICS 212311 (Dimension Stone), 212321(Construction Sand and Gravel), 212322 (Industrial Sand)

				ns Daybreak Pit e, Battle Ground,	WA 98604	·
LOCA	110N: <u>_2</u>	7140			ORING PERIO	OD
Discharge Mo	onitoring l	Point	GW <i>5</i> _	FROM	M: 7/1	1 <u>7011</u> TO: 9 1 30 1 2011
Daily monito where water	ring for vi collects pr	isible ior to	oil sheen is i discharge e	required at all disc ach day that equip	charge points oment operat	s or representative locations tes and runoff occurs.
			DA	ILY MONITO	RING	
	1.	If Ye	es, date detec	cted:		
Visible Oil Sheen Detected?	Yes	n a se	eparate sheet			s in "Comments" Section or
	NO p	reven	nt further cor	ntamination under control of sheen	er "Commen	een and the actions taken to ts" or on a separate sheet. iolation.
	Paramet	er	Minimum	Maximum	Units	# Samples
LIMITS	Oil She	en	SECURE SECURITION SECU	rge of sheen to ice waters	Yes/No	Observe Daily when runoff occurs
INQUIRY OF THOSE	INDIVIDUALS IN OMPLETE. I AM A NMENT. SEE 18 U	IMEDIAT AWARE T SC § 1001	FELY RESPONSIBLE F THAT THERE ARE SIG I AND 33 USC § 1319. ()	OR OBTAINING THE INFORM	IATION. I BELIEVE THURMITTING FALSE IN	IATION SUBMITTED HEREIN AND BASED ON MY HE SUBMITTED INFORMATION IS TRUE, FORMATION INCLUDING THE POSSIBILITY OF E FINES UP TO \$10,000.00 AND OR MAXIMUM
BRIANT	4. SAN	Bel	C TIVE OFFICER (TYPE	D OR PRINTED)		DATE: YEAR MO DAY
Buar	URE OF PRINCIP	AL EXEC	Second Security Officer or	NUIRA CORD	2	SUO - L'HO - 2420 TELEPHONE NUMBER
COMMENT ANI	D EXPLANAT	10N 0	FANY VIOLATI	ONS (Reference all attachn	nenis nere).	

Jerry L. Storedahl, Owner



Office: (360) 636-2420 FAX: (360) 577-3906

2233 Talley Way

Kelso, Washington 98626

ROCK PRODUCTS, GRADING & EXCAVATING

January 24, 2012

Department of Ecology Water Quality Permit Coordinator P.O. Box 47600 Olympia, WA 98504-7600

Dear Sirs,

Please find with this cover letter, Discharge Monitoring Reports (DMR's) from J.L. Storedahl and Sons, Inc. for the fourth quarter of 2011.

They include:

WAG-50-1359

Daybreak Pit

Thank you for your time. If you have any questions or concerns please feel free to contact me at my office at (360)636-2420 or on my cell at (360)957-3555.

Sincerely,

Brian K. Sanders

Environmental Coordinator

Brian K. Sanders

SAND AND GRAVEL GENERAL PERMIT

DISCHARGE MONITORING REPORT Form 3B

Stormwater to Surface Water - NAICS Code 212311 (Dimension Stone Mining & Quarrying), 212321 (Construction Sand & Gravel Mining), 212322 (Industrial Sand Mining)

NAME/ FACILITY:

JL Storedahl & Sons - Daybreak Pit

27140 NE 61st Avenue, Battle Ground

Clark County

DISCHARGE MONITORING POINT:

MONITORING PERIOD: FROM: 10 | 1 | 2011 TO: 12 | 31 | 2011

(Instructions and Signature Block on Reverse Side)

	☐ There was NO discharge at any time during the quarter <u>OR</u>							
QUARTERLY MONITORING	SAI	MPLE DATE (MM/DD/YYY	Y)	Nitrate +Nitrite	(mg/L as N)			
Monitoral								
1 1					/			
,				QUARTERLY AVERA	GE = 1//4			
MONTHLY MONITORING		☐ There was NO discharg			OR			
	SAMPLE	DATE (MM/DD/YYYY)		TURBIDITY (NTUs)				
Dora Doro	10	15/2011		4,3	Check if only			
MONTH	101	20/2011		3.8	ONE discharge			
MONTH					during the month			
		SUMMARY	AVERAGE = 4,/					
		There was NO discha	arge at ai	ny time during the month				
NOVEMBER	11/9	1/2011		4,4	Check if only			
MONTH	11/10	12011		4.3	ONE discharge			
		/		·	during the month			
		SUMMARY	AVERA	AGE = 4/34				
	There was NO discharge at any time during the month OR							
DEAGARA	12	11/2011		4.6	Check if only			
MONTH	121	22/2011		3.7	ONE discharge			
=				1-	during the month			
	,	SUMMARY	AVERA	AGE = 4,2				
Visible Oil Sheen Detected?	Yes No	 If Yes, identify all date(s) detected: If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation. 						
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	Yes No	If Yes , date(s) discharged	1					

LIMETER	Parameter	Permit Requirement	Units	Frequency
LIMITS	Nitrate + Nitrite*	0.68 mg/L average	mg/L	Quarterly
	Turbidity	50 Average Monthly 50 Maximum Daily		2x month
	Oil Sheen**	No discharge of sheen to ground water or surface water	Yes/No	Daily

^{*} Quarterly nitrate/nitrite monitoring and limit applicable only when blasting is used at the facility (within 2 years prior to sample date). If monitoring is not applicable place NA for average.

For NAICS Codes 212311, 212321, 212322: Twice-monthly monitoring for turbidity is required if the discharge is to surface water and includes only stormwater. Unless there was no discharge during a month, there must be at least one sample and analysis for turbidity. Report the average of the turbidity samples as "Monthly Average".

Be sure to include the name of the discharge point at the top of the form.

I CERTIFY UNDER PENALTY OF LAW THAT I ON MY INQUIRY OF THOSE INDIVIDUALS IMI TRUE, ACCURATE, AND COMPLETE. I AM AV POSSIBILITY OF FINE AND IMPRISONMENT. AND OR MAXIMUM IMPRISONMENT OF BETWI	MEDIATELY RESPONSIBL VARE THAT THERE ARE S SEE 18 USC § 1001 AND 33	LE FOR OBTAINING TE SIGNIFICANT PENALT! USC § 1319. <i>(PENALT!)</i>	IE INFORMATION. IES FOR SUBMITTI	I BELIEVE THE SUBMITT	ED INFORMATION IS
BRIANK. SANDE	ers			1/2	4/2012
NAME/TITLE PRINCIPAL EXECUT	TIVE OFFICER (TYPED OR	R PRINTED)		DATE: MÓ DAY	YEAR
Brian K. Same SIGNATURE OF PRINCIPAL EXEC	CLA FAV UTIVE OFFICER OR AUTH	IRN, COOK HORIZED AGENT	<u>"</u>	360/636 TELEPHONE NU	2420 MBER
COMMENTS AND EXPLANATION C	F ANY VIOLATION	S (Reference all atte	achments here):		
*					
8 v 1					
	,				

Reporting Permit Violations - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition S6. E. on page 27 for additional requirements.

MAIL THIS FORM TO:

Department of Ecology Southwest Regional Office Water Quality Program P.O. Box 47775 Olympia, WA 98504

^{**} Daily monitoring for visible oil sheen is required at all discharge points (or representative locations where water collects prior to discharge) each day that runoff occurs.

2010 SAND AND GRAVEL GENERAL PERMIT DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water - NAICS 212311 (Dimension Stone), 212321 (Construction Sand and Gravel), 212322 (Industrial Sand)

NAME/ FACILITY:

J L Storedahl & Sons - Daybreak Pit

27140 NE 61st Avenue, Battle Ground Clark County

GW1 DISCHARGE MONITORING POINT:

MONITORING PERIOD: FROM: 10 | 1 | 2011 TO: 12 | 31 | 2011

Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that runoff occurs.

					,				
	D	AILY	MONITOR	ING WHEN I	RUNOFF	OCCURS			
Visible Oil Sheen Detected?	Yes No	2. If Y furthe	Yes, identify all da Yes, identify the proper contamination in the contamination in the contamination in the contamination report is a perfect that we have a second secon	obable cause of the the inspection rep	e oil sheen a ort. Failure t	nd the actions taken to prevent to describe control of sheen in the			
	Para	meter	Minimum	Maximum	Units	# Samples			
LIMITS	Oil S	heen	Observe daily when runoff occurs						
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	Yes No	If Yes , date(s) discharged							
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM									
FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.) RAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED) RAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED) SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT TELEPHONE NUMBER									

r	COMMENTS	SAND	EXPLA	NATION O	F ANY VIOLATIONS	(Reference a	ll attachments he	re):				ચ
	*											
-		**	•	ter is a reserve	1 to		* * * * *	, t	er ^{a c} ar come	 **	,	*** *

Reporting Permit Violations - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition S6.E. on page 27 for additional requirements.

MAIL THIS FORM TO:

Department of Ecology Southwest Regional Office Water Quality Program P.O. Box 47775 Olympia, WA 98512

WAG-50-1359 2010 SAND AND GRAVEL GENERAL PERMIT

DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water - NAICS 212311 (Dimension Stone), 212321 (Construction Sand and Gravel), 212322 (Industrial Sand)

NAME/ FACILITY:

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

J L Storedahl & Sons - Daybreak Pit

27140 NE 61st Avenue, Battle Ground

Clark County

DISCHARGE MONITORING POINT:

MONITORING PERIOD: FROM: 10 | 1 | 2011 TO: 12 | 31 | 3011

Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that runoff occurs.

DAILY MONITORING WHEN RUNOFF OCCURS										
Visible Oil Sheen Detected?	Yes No	2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the								
	Para	meter	Minimum Maximum	Units	# Samples					
LIMITS	OilS	No discharge of sheen to ground water or surface water Yes/No Observe daily water								
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	Leum Yes									
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM										
BRIANT. ANDERS NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED) DATE: YEAR MO DAY										
Derean	Berank Sanders/FUNRA COORD 30/636/2420									

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):	,
e villing of the president for a contract of the policy of the property of the	

Reporting Permit Violations - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition S6.E. on page 27 for additional requirements.

MAIL THIS FORM TO:

Department of Ecology
Southwest Regional Office
Water Quality Program
P.O. Box 47775
Olympia, WA 98512

2010 SAND AND GRAVEL GENERAL PERMIT DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water - NAICS 212311 (Dimension Stone), 212321 (Construction Sand and Gravel), 212322 (Industrial Sand)

NAME/ FACILITY:

J L Storedahl & Sons - Daybreak Pit

27140 NE 61st Avenue, Battle Ground

Clark County

DISCHARGE MONITORING POINT:

MONITORING PERIOD: FROM: 10 1 1 2011 TO: 12 31 12011

Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that runoff occurs.

V MONITODING WHEN RUNOFF OCCURS

	DAILY MONITORING WHEN RONGT GEETIS							
Visible Oil Sheen Detected? 1. If Yes, identify all date(s) detected: 2. If Yes, identify the probable cause of the oil sheen and the actions taken to prever further contamination in the inspection report. Failure to describe control of sheen in inspection report is a permit violation.						o describe control of sheen in the		
	Para	meter	Minimum	Maximum	Units	# Samples		
LIMITS	Tarameter A.A.							
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	Yes No	If Ye s	If Yes , date(s) discharged					
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF RETWEEN SIX MONTHS AND FIVE YEARS.)								
BRIAN NAMET	IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.) BRIAN K, SAUDERS NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED) DATE: YEAR MO DAY REAL TO A SAUDERS TO							
4 pricere 7	/.	Herico	CES LNV	THORIZED ACENT	-	TELEBRONE NUMBER		

COMMENTS	AND EXPLANATION	ON OF ANY VIOLATIONS (Reference all attachn	nents here):	
		, , , , , , , , , , , , , , , , , , ,		

Reporting Permit Violations - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition S6.E. on page 27 for additional requirements.

MAIL THIS FORM TO:

Department of Ecology Southwest Regional Office Water Quality Program P.O. Box 47775 Olympia, WA 98512

WAG-50-1359 2010 SAND AND GRAVEL GENERAL PERMIT DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water - NAICS 212311 (Dimension Stone), 212321 (Construction Sand and Gravel), 212322 (Industrial Sand)

J L Storedahl & Sons - Daybreak Pit

NAME/ FACILITY:

27140 NE 61st Avenue, Battle Ground

Clark County

DISCHARGE MONITORING POINT:

MONITORING PERIOD: FROM: 10 | 1 | 2011 TO: 12 | 31 | 2011

Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that runoff occurs.

	DAILY MONITORING WHEN RUNOFF OCCURS						
Visible Oil Sheen Detected?	Yes No	2. If Y furthe	es. identify the	in the inspection repo	e oil sheen ar ort. Failure to	nd the actions taken to prevent o describe control of sheen in the	
	Para	meter	Minimum	Maximum	Units	# Samples	
Lalamete Administration -				Observe daily when runoff occurs			
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	Yes No	If Yes , date(s) discharged					
INQUIRY OF THOSE ACCURATE, AND CO FINE AND IMPRISON	INDIVIDUA MPLETE. MENT. SE	LS IMMEDI I AM AWAR E 18 USC § 1	ATELY RESPONSIBLE FOR THAT THERE ARE SIG	OR OBTAINING THE INFORMAT NIFICANT PENALTIES FOR SUB	FION. I BELIEVE T MITTING FALSE IN	MATION SUBMITTED HEREIN AND BASED ON MY HE SUBMITTED INFORMATION IS TRUE, NFORMATION INCLUDING THE POSSIBILITY OF E FINES UP TO \$10,000,00 AND OR MAXIMUM	
BRIAN NAME/T Brian	K. S	ANE CIPAL EXEC SCEN	ERS CUTIVE OFFICER (TYPE) TOUS / EN	OOR PRINTED) VIRN PORS		2012/1/24 DATE: YEAR MO DAY 30/636/2420	

COMMEN	TS AND EXPLANAT	ION OF ANY VIOLATION	ONS (Reference all attachment	ts here):	,
		2			
*					
	2				
1				5.1	
•					

Reporting Permit Violations - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition S6.E. on page 27 for additional requirements.

MAIL THIS FORM TO:

Department of Ecology Southwest Regional Office Water Quality Program P.O. Box 47775 Olympia, WA 98512

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:

JL Storedahl & Sons, Incorporated

Project:

J.L. Storedahl & Sons. Inc.

Sample Matrix:

Analysis Method:

Water

Service Request: K1112379

Date Collected: 12/22/11
Date Received: 12/22/11

Units: mg/L Basis: NA

SM 2540 D

Solids, Total Suspended (TSS)

				Dilution	Date	Date	
Sample Name	Lab Code	Result Q	MRL	Factor	Extracted	Analyzed	Note
Day Break SWA	K1112379-001	ND U	5.0	1	NA	12/27/11 14:30	
Method Blank	K1112379-MB1	ND U	5.0	1	NA	12/27/11 14:30	
Method Blank	K1112379-MB2	ND U	5.0	1	NA	12/27/11 14:30	

J.L. Storedahl & Sons, Inc. Daybreak Mine Pond 3 MEM-03 Monitoring Record – Page 1 of 5

	And the Control of States and the Control of	Pond 3	ESTIMATED FLOW GPM
Month	Date	Staff Gauge Reading Flow	Water Level (Elev. AMSL)
	4-1	.95/6800 GFM	30,85
ŀ	4-4	.94/6900	30.84
F	4-5	092/6500	30.83
f	4-6	97/7000	30.87
	4-17	.98/ 7100	30.88
ľ	21-83	198/7100	30.88
Ī	4-11	1,00/1300	30.90
	4-12	199 7200	30,89
	4-13	,99/1200	30.89
	414	,98/ 4100	30.88
	4-15	197/ 7000	30.87
APRIL	4-18	195/4800	[30,85]
, ,	2-19	193/16600	30.83
	4-20	,93/ lele 00	30.83
	4.21	193/6600	30.83
	4-22	193/6600	30.83
	4-25	,95/6200	30.85
	4-26	,99/ 7200	30.89
	4-27	,99/7200	30.89
	428	1.00 7300	30.90 30.90
	4-29	1,00 7300	30,70
		,	

J.L. Storedahl & Sons, Inc. Daybreak Mine Pond 3 MEM-03 Monitoring Record – Page 1 of 5

Year _ 2011

(Carriero en en entre carriero	American delication at the second	Pond 3	EXTIMATED FLOW IN GPM
Month	Date	Staff Gauge Reading FLOW	Water Level (Elev. AMSL)
	5-2	1.01/7400 GPM	30,91
	5-3	199/ 7200	30.89
	5-4	,98/7/00	30,88
	5-5	197/1000	30.89
	5-6	,95/6800	30.85
	5-9	,92/ 6500	30.83
	5-10	188/6100	30,19
	5-11	185/5750	30.16
	5-12	,86/5850	30.77
	5-13	,90/6300	30,81
	5-16	195/6800	30.86
	5-17	1,01/7400	30.92
MAY	5-18	1.09/8300	31.0
	5-19	1.04/ 7800	30.96
	5-20	,98) 7100	30,90
	5-23	182/ 5400	30,75
	6-24	180/5200	30,73
	5-25	184/5750	30.77
	5-26	,74/ 4750	30,67
	5-27	,78/5050	30.71
	5-30	,77/4950	30,40 30,86
	5-31	,93/6600	GU (EX)
	AND THE RESERVE OF THE PROPERTY OF THE PROPERT		

J.L. Storedahl & Sons, Inc. Daybreak Mine Pond 3 MEM-03 Monitoring Record – Page 2 of 5

Year 2011

MATERIAL PROPERTY AND ADDRESS OF THE PARTY AND	ндоок анимана сположена по	Pond 3	ESTIMATED FLOW IN GPM
Month	Date	Staff Gauge Reading / FLOW	Water Level (Elev. AMSL)
	6-1	,95/6800 GPM	30.88
Ī	6-2	1.00/7300	30.92
	6-3	,85) 5750	30,75
	4-6	,68/ 4100	30,58
	6-7	168/4100	30.58
	6-8	,71/ 4480	30.61
	6-9	11/4450	30.61
	6-10	.12/ 4500	30.62
	6-13	11/ 4450	30.61
	6-14	,70/ 4300	30.60
	6-15	,70/4300	30.60
	6-16	,69/4150	30.59
JUN	6-17	168/4000	30.58
	10-20	161/3900	30.57
	6-21	166/3850	30,56
	6.22	166/3850	30.56
	6-23	,66/3850	30.56
	6-24	162/3550	30.52
	6.27	,58/3200	30.48
	6-28	,54/ 2950	30,44
	4-29	,50/ 2400	30,40
	6-30	148/2400	30.38

	Pond 3	
Date	Staff Gauge Reading	Water Level (Elev. AMSL)
	,46/2250 GPM	30.36
	4	30,31
	1110	30,30
		3021
		30.28
	.38/ 1700	30.28
	137/1600	30.27
	11111111	30.25
		30.25
	(1-0/	30.76
	/)	30,27
-	1	30.27
		30,28
· · · · · · · · · · · · · · · · · · ·	1	30.28
		30.28
		30.27
		30,26
		30,27
		30,27 30,28 30,29
7-20	139/1800	30,29
1	1/	
	7-1 7-5 7-6 7-1 7-8 7-12 7-13 7-15 7-15 7-15 7-16 7-20 7-21 7-22 7-25 7-26 7-29	Date Staff Gauge Reading 7-1 ,44/2250 GPM 7-5 ,4/2000 7-4 ,40/1900 7-1 ,34/100 7-1 ,38/1700 7-11 ,38/1700 7-12 ,37/1600 7-13 ,35/1550 7-15 ,36/1575 1-19 ,37/1600 7-20 ,38/1700 7-21 ,38/1700 7-25 ,31/1600 7-26 ,36/1575

Year <u>2011</u>

NAME OF THE PARTY	at about the har and consumer. Unset	Pond 3	e autimostico (e e to de antigento do porto materio autorio antigento a de la contrata de actividad de actividad
Month	Date	Staff Gauge Reading	Water Level (Elev. AMSL)
	8-1	.37/1600	30.27
	8-2	, 35/1550	30,25
	8-3	,32 1350	30.22
	8-4	131/1250	30.21
	8-6	,29/1150	30.19
	8-8	, 28/1000	30.18
	8-9	.26) 975	30.16
	8-10	,28/ 1000	30.18
	8-11	127/990	30,17
	8-12	126/975	30.16
	8-15	124/ 900	30.14
	8-16	.24/ 900	30.14
AUG	8-17	122/800	30.12
	8-18		30.12
	8-19	, 23 850	30.13
	8.22		30,10
	8-23	-	30,10
	8-24	19/675	30.09
Segretarion and Secretarion an	8-25	() (30.09 30.09 30.10
	8.76	, , ,	30,10
NO PROPERTY AND PR	8-29	.19/675	30.09
National Sections	8-30	18/600	30,08 30,08
A CONTRACTOR	8-31	18/600	<i>30, 00</i>
100 market			

Year <u>201</u>

(promine) and proportion of the con-	Pond 3								
Month	Date	Staff Gauge Reading	Water Level (Elev. AMSL)						
	9-1	,16/500	30,06						
	9-2	16/500	30.06						
	9-6	15/450	30,05						
	9-4	,15/450	30,05						
	9-8	,16/,500	30.06						
	9-9	,14/ 400	30.04						
	9-12	114/400	30,04						
	9-13	1/3/ 375	30,03						
	9-14	14/400	30.04						
	9-15	,14/400	30.04						
	9-14	,13/375	30.03						
	9-19	,16/ 500	30.06						
SEP	9-20	,21/750	30.11						
	9-21	126/975	30.16						
	9.22	,27/990	30.17						
	9-23	1	30.19						
	9-26	/1	30.25						
	9-27	,39/ 1600	30.27 30,29						
	9-28	,39/ 1800 -40/ 1900	30,30						
	1-30	1900							

J. L. Storedahl & Sons, Inc. Daybreak Mine SW A (Pond 5) MEM-03 Monitoring Record – Page 1 of 5

Sassandal Marie ed	SW A (Pond 5)									
Month	Date	Temperature (°C)	Flow (GPM)	DO/MGL	Staff Gauge Reading	Water Level (Elev. AMSL)				
	4-1	14.2		10.93		30.91				
	4.4	13.9		10.55		30.28				
	4.5	13.9		10.48		30.90				
	4-6	14.0		10.51		30,89				
	4-7	13.7		9,91		30.92				
	48	13.6		10,03		30.93				
	4-11	14.2		9.88		30,91				
	4-12	14.1		10.21		30.90				
	4-13	13.9		10.29		30.93				
	4-14	14.2	,	10.11		30,94				
	4-15	14.1		10,22		30.92				
	4-18	14.2		10,11		30,88				
April	4-19	14.0		10.19		30.87				
	4-20	14.2		10.25		30.87				
	4.21	14.3		10.31		30,86				
	4.22	14.2		10,39		30.87				
	4.25	14.4		10.42		30.89				
	4-26	14.4		10.59		30.94				
	4.27	14.2		10.48		30,93				
	4-28	14,1		10.54		30,93 30,94 30,95				
	4-29	14.0		10,48		30.95				
-										
-										
₹ 185 september 2 k blank, the begin be be	en in the transfer of the second and sec. The second and sec.	er a normal a commence of the control of the contro		EN A BIELL SANDA AN AN SENANGHARANA AN AN AN	elle elle die kenter in de	Ditain a septembry announced a transport of the second and the sec				

J. L. Storedahl & Sons, Inc. Daybreak Mine SW A (Pond 5) MEM-03 Monitoring Record – Page 1 of 5

Year Zoll

Programme and annual		Na mais intersection about the survey	Anna ga an an ann an an an an an an an an an a		or and more consistent many and o	
			SW A (Po	nd 5)		
Month	Date	Temperature (°C)	Flow (GPM)	DO/MGI	Staff Gauge Reading	Water Level (Elev. AMSL)
	5-1	14.0		10.56		30.97
		14.1		10.61		30,93
	5-3 5-4	14,3		10,69		30.92
	5-5	14.5		10.65		30,90
	5-6	14.6		10.71		30.89
	5-9	15.0		10,85		30.86
	5-10	14.7		10.83		30.85
	5-11	14.0		10.86		30,85
	5-12	14.0		10,21		30,86
	5-13	13.9		9.91		30,90
	5-16	13.9		9.68		30,95
	5-17	14.6		10.25		30,99
MAY	5-18	15.0		10.88		31.00
	5-19	14.8		11.41		30,97
	5-20	15.0		12.15		30.93
	5-23	15.1		11.44		30,74
	5.24	15,0		11.75		30,70
	5-25	15.4		10.66		30.77
	5-26	15.6		10.60		30,75
	5-27			10.45		30,18
	5-30			10.01		30,79
	5-31	16,5		10:23		30,80

J. L. Storedahl & Sons, Inc. Daybreak Mine SW A (Pond 5) MEM-03 Monitoring Record – Page 2 of 5

ero et trevente du motoimitaro			SW A (Por	nd 5)		MARIE
Month	Date	Temperature (°C)	SW A (Poi	DO DO	Staff Gauge Reading	Water Level (Elev. AMSL)
	6-1	16.6		10.15	•	30,82
	6-2	16.6		10.18		30,83
	6-3	16.4		10.22		30.70
	6-6	16.6		10,79		30.63
	6-7	17.0		10.63		30,59
	6-8	16,4		10,86		30,70
	6-9	16.8		10.91		30,70
	6-10	17.4		11.05		30,71
	6-13	17.2		10.73		30,70
	6-14	17.6		10.61		30.68
	6-15	17.8		10.48		30.66
	6-16	17.8		10.40		30.61
JUN	6-17	17.9		10.54		30.55
	6-20	18.0		10.22		30,46
	6-21	18,0		10.51		30,42
	6-22	18,1		10.23		30,40
	6-24	18.2		10.11		30.38
	6-27			9.87		30,21
	6-29 6-28 6-29	18,4		9.87 9.68		30,21 30,19
	6-29	18.6		9.71		30.20 30.28
	6-30	18.6		9.85		30.28
					*.	
		Particular investigat dicanni et il surrepartico por y dicala i constituti				

J. L. Storedahl & Sons, Inc. Daybreak Mine SW A (Pond 5) MEM-03 Monitoring Record – Page 3 of 5

A STATE OF THE PROPERTY OF THE	SW A (Pond 5)								
	T	Temperature	SWA (Po	1 / / 1					
Month	Date	(°C)	Flow (GPM)	DO/MGL	Staff Gauge Reading	Water Level (Elev. AMSL)			
	7-1	18,9		9.71		30,27			
	7-5	19,2		9.11		30.17			
	7-6	19.5		8.93		30,15			
	7-7	19.9		8,39		30.16			
	7-8	20.6		8,22		30.18			
	7-11	21.4		7.81	28	30.10			
	7-12	21.6		7.50		30,10			
	7-13	21.4		7.61		30.0B			
	7-14	21.2		8.38		30.08			
	7-15	21,3		8,09		30.08			
	7-18	21.5		7.83		30,10			
	7-19	21.5		7.33		30,09			
JUL	7-20	21.6		7.67		30.10			
	7-21	21.6		8.21		30.10			
-	7-22	21.5		9.29		30.11			
	7-25	21.5		8,49		30.08			
- 1	7-26	21,7	***************************************	7.90		30,05			
-	7-27	21.9		8.11		30.08			
-	7-28	22.0		7.59		30.12			
-	7-29	22,1		7.36		30,20			
				v .					
-									
STREET, AT MIT COURSE AND									

J. L. Storedahl & Sons, Inc. Daybreak Mine SW A (Pond 5) MEM-03 Monitoring Record – Page 4 of 5

	SWA (Dand 5)								
	T	Temperature	SW A (Po						
Month	Date	(°C)	Flow (GPM)	DO/MGL	Staff Gauge Reading	Water Level (Elev. AMSL)			
	8-1	22,3		7.20		30.16			
	8-Z 8-3	22.4		7,25		30.14			
		22.7		7.18		30.12			
	8.4	22.9		7.09		30,10			
	8-5	227		7.31		30.08			
	8-8	22.7		7.11		30,04			
	8.9	22.8		7.28		30,07			
	8-10	22.7		7.41		30,08			
	8-11	22.9		7.37		30.05			
	8-12	22.8		7.28		30,02			
	8-15	23,1		7.18		30,00			
	8-16	22.9		7.31		30.00			
AUG	8-17	23,0		7.44		29.96			
	8-18	23,2		7,48		29.95			
	8-19	23,4		7.50		29.94			
	8.22	22.8		7.47		29.92			
	8-23	23.1		7.59		29.91			
	8-24	23.2	4	7.61		29.88			
	8.25	23.8		7,30		29.85			
	8-26	22.7		7,29		29.81			
	8-29	23.3				29.72			
	8-30	23.1		7.61		29.69			
	8-31	23.0		7.54		29.66			
	(- /		1,00			

J. L. Storedahl & Sons, Inc. Daybreak Mine SW A (Pond 5) MEM-03 Monitoring Record – Page 5 of 5

Year <u>2011</u>

	SW A (Pond 5)								
Month	Date	Temperature		1 1	Staff Gauge	Water Level			
WIOIIII		(°C)	Flow (GPM)	DO/MEL	Reading	(Elev. AMSL)			
O CONTROL	9-1	22.6		7.59		29.60			
	9.2	22.4		7.61		29.58			
	9-6	22.0		7.81		29.50			
	9-7	22+5		7.77		29.56			
	9-8	22.1		7.63		29.53			
	9-9	22.0		7.80		29,50			
	9-12	22,3		7.83		29.29			
	9-13	22.1		7.91		29,24			
	9-14	22.0		7.88		29.11			
	9-15	21.9		7.95		29.08			
	9-16	21.7		8,02		29.00			
	9-19	21.4		8.11		28.98			
SEP	9-19	21,3		8.03		29,04			
	9-21	21.1		8.44		29.09			
	9-22	20.9		8,56		29.13			
	9-23	20.8		8,13		29.16			
	9-26	20.6		8,71		29.20			
	9-27	20,5		8,92		29 71			
	9-28	20.6		8,39		29.21			
	9.29	20.7		8.51		29 73			
	9-29	20.5 20.6 20.7 20.4		8,75		29.21 29.21 29.23 29.23			
L		,	-						
701 738									

Year Zell

• • • • • • • • • •	Dean Creek									
Month	Date	Temperature (°C)	Flow (GPM)	DO MG/L	Staff Gauge Reading	Water Level (Elev. AMSL)				
	21-1	11,9		9.87		29.01				
	4-4	21.7		10.09		28.86				
Ì	4-5	11.8		9.71		28.84				
	4-6	12.0		9.93		28.87				
	4-7	11.9		10.07		28.19				
	4-8	12.0		10.08		28.80				
	4-11	12.3		9.83		28,78				
	4-12	12.4		9.77		28.79				
	4-13	12.4		9.70		28.75				
	4-14	12.4		9.59		28.79				
APRIL	4-15	12.6		9,47		28.77				
/ /	4-18	12.4		9,51		28,75				
	4-19	12.5		9.38		28.15				
	4-20	12.4		9,31		28.74				
	2/-21	12.3		9,27		28,72				
	4-22	12.3		9,31		28,70				
	4.25	123		9.39		28,81				
	4-26	12,4		9.51		28.89				
	4.27	12.4 12.3 12.3 12.2		9.31		28.89 28.91 28.93 28.94				
	4.29	12.3		9,21		28.93				
	4.29	12.2		9,19		28.94				
						-				

Year <u>2011</u>

	Content of the most Continuous from Continuous Con-		Dean Cre	eek		
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
	5-2	12,3		9,24		28,96
	5-3	12.1		9.31		28,97
	5-4	12.1		9,88		28.97
	5-5	12.0		9,93		28.99
	5-6	11.9		10.01		29.00
	5-9	11,1		10.12		29.00
	5-10	11.6		9.10		29.05
	5-11	11,6		7.84		29.06
	5-12	11.8		8.65		29.10
	5-13	12,0		8.63		29,21
	5-16	12.2		9,03		29.88
	5-17	12.5		10,53		29,55
MAY	5-18	12.9		11,74		29.45
	5-19	12,4		11,90		28.85
	5-20	14.8		11.00		28.73
	5-23	12.1		9.55		28.45
	5-24	- /		10.09		28,35
	5-25			10.45		28.38
	5-26			10.50		28.35
1	5-27			9,38		28,35
	5-30	,		9.29		28.38
	5=31	12.4		10.29		28.37

	Dean Creek								
Month	Date	Temperature (°C)	Flow (GPM)	DOMELL	Staff Gauge Reading	Water Level (Elev. AMSL)			
	6-2	12.0	2	11.26		28,40			
	6-3	12.9		10.48		28.40			
	6-6	14.7		10.29		28,40			
	6-7	15.1		994	A Second	28,05			
	6-8	11e.8		9,36		28,00			
	6-9	17,0		9,07		27.93			
	6-10	17,4		9.30		27,86			
	6-13	17.5		9,07		27.80			
	6-14	17.60		9,18		27.80			
	6-15	17.7		8.91		27.79			
	6-16	17.7		8,37		21.78			
	6-17	17,8		8.21		21.18			
JUN	6-20	18,2		8.03		27.76			
	6-21	18.1		7,66		27.75			
	10-22	18.3		7.13		21.15			
	6-24	18,5		7,53		21.73			
	10-27	19,0		7.85		27.75			
	6-28	18.9		7,68		21.78 21.84 30.78			
	6-29			8.00		27.84			
	6-29	19.0 19.2		8.11		30,28			
					-				

The second secon	Dean Creek									
Month	Date	Temperature (°C)	Flow (GPM)	DO MEL	Staff Gauge Reading	Water Level (Elev. AMSL)				
	7-1	19,4		8.06		29.86				
	7-5	19.5		7,68		29.41				
	7-6	19,8		7,35		29,00				
	7-7	20,3		8.07		28,75				
	7-8	21.2		7.42		28,36				
	7-11	21.8		7.11		28,01				
	7-12	NO FL	OW		Hereign stronger til til stronger					
	7-13		NO FLOW							
	7-14		NO FLOW							
	7-15		NOFLOW							
	7-18		NO FLOW							
	7-19		NO FLOW							
JUL	7-10		NO FLOW							
	7-21		NO FLOW							
	7-22		NO FLOW							
	7-25		NO FLOW							
	726		NO FLOW							
	7-27		NO FLOW NO FLOW NO FLOW							
	7-28		NO FLOW							
	7-29		NO FLOW		*					
	/									
		9			2					

	Dean Creek								
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)			
			NO FLOW THROUGHOUT THE MONTH						
			THRoughout						
			THE MONTH						
AUG									
	recome sus criss muse su	NAME AND DESCRIPTIONS OF THE PROPERTY OF THE P				There were not a strangered management			

Year ZOU

	Dean Creek								
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)			
			NO FLOW THROUGH OUR + HAE MONTH						
-			THE MONTH						
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SEP									
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J. L. Storedahl & Sons, Inc. Daybreak Mine SW A (Pond 5) MEM-08 Monitoring Record – Page 1 of 6

Year <u>2011</u> Date <u>4/1</u>

	SW A (Pond 5)								
Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pН			
	30,91		65"	14.20	10,93	7.33			
			*						
APRIL									
AIRL									
				<u> </u>					
And the state of t									
a control in a control									
		107	ULULIVAN SATA ALIG		TO THE PARTY OF STREET OF STREET OF STREET OF STREET	nakota zanona etnima ana na ana mana ana ana ana ana ana a			

J. L. Storedahl & Sons, Inc. Daybreak Mine SW A (Pond 5) MEM-08 Monitoring Record – Page 2 of 6

Year <u>2011</u> Date <u>5/9</u>

and great the control of the control of	SW A (Pond 5)									
Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pН				
	30.86		le6"	15.00	10.85	8.05				
#2										
MAY										
					*					
	9									
				ann agus ja ann ann ann ann ann an airean an seann an seannach	CONTRACTOR OF THE STATE OF THE					

J. L. Storedahl & Sons, Inc. Daybreak Mine SW A (Pond 5) MEM-08 Monitoring Record – Page 3 of 6

Year 2011 Date 6/3

	SW A (Pond 5)									
Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pН				
	30.70		lelo "	16.40	10.22	7.75				
*										
JUN										

J. L. Storedahl & Sons, Inc. Daybreak Mine SW A (Pond 5) MEM-08 Monitoring Record – Page 4 of 6

	_		- /	
Year	2011	Date	7/10	

And the Plane State Should be a said	SW A (Pond 5)								
Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pН			
	30,15		65"	19.50	8.93	8,09			
JUL									
JUL									
Annual An									
		again an again	TO SERVICE AND A	The state of the s					

J. L. Storedahl & Sons, Inc. Daybreak Mine SW A (Pond 5) MEM-08 Monitoring Record – Page 5 of 6

Year <u>2011</u> Date <u>8/3/</u>

Cate of the Control of the Control	SW A (Pond 5)								
Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pН			
	29. lde		lele "	23.0	7.54	7.56			
AUG									
		s that he governed the construction was substituted.							

J. L. Storedahl & Sons, Inc. Daybreak Mine SW A (Pond 5) MEM-08 Monitoring Record – Page 6 of 6

Year <u>2011</u> Date <u>9/16</u>

	SW A (Pond 5)									
Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pН				
	29.00		45"	21.70	8,02	1,88				
SEPT										
			- LP LA			8				
					<u></u>					
	de arma escala da mara el esperaro mare	的现在分词 阿克尔尔 化氯化甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲			entrop acres to the transport personal residence and the state of	y njerovijaca je njegovija svajemajo njegovija mosto je moja i gjero se se				

J.L. Storedahl & Sons, Inc. Daybreak Mine MEM-02/ Clark County Groundwater Monitoring Record – Page 3 of 8

LOCATION	MONTH	DATE	pH (std. units)	Temperature (°C)	Water Level
	Ianuawi	1-11-2011	7.91	6,2"	42/11
	January	1-26-2011	7.76	6,8	4311
	Eshwayy	2-9-2011	7.65	7.6	4311
že.	February	2-24-2011	7.71	8,2	2/2/11
	March	3-10-2011	7.62	9.1	434
	March	3-23-204	7.43	10,5	4311
	Amuil	4-5-2011	7.39	11.6	4211
	April	4-22-2011	7.35	12.4	41. "
	Mov	5-6-2011	7.29	13.0 4	40 u
	May	5-18-2011	7.31	13.3	39"
	June	6-10-2011	7.19	13,6	384
PZ-3*	00	6-20-204	7.21	13,9	35"
1 22-3	July	7-12-2011	7.06	14.0	34"
		7-26-204	6.98	14.0	34"
	August	8-4-2011	6:95	14.6	354
		8-15-204	7.09	14.1	36u
	September	9-7-2011	7.14	13.5	370
		9-22-2011	7,19	12.6	374
	October	10-13-2011			
		10-24-2011	7.25	11,5	384
	November	11-9-2011	7.33	10.8	394
	Tiorenibei	11-29-2011	7.44	9.6	HIL
	December	12-4-2011	7.46	8.5	4211
		12-27-2011 W-A (Pond 5) monitoring	7.58	7.3	434

Quarter 1 2 3 4 (circle)

Year _2011_

Turbidity (2 Times/Month)			
Location	Date	Turbidity (NTU)	Flow (GPM)
	1-6	5.1	NA
	1-19	4,4	(
SW A	2-10	3.7	
(Pond 5)	2-23	3.7	
	3-3	5.9	
	3-17	5,3	

Total Suspended Solids (Monthly)				
Location Date TSS (mg/L)				
SW A (Pond 5)				

рН	pH (Quarterly)			
Location	Date	pH (std. Units)		
	2-10	7.18		
SW A (Pond 5)				
	2-9	1.65		
PZ 3				
	2-10	7.26		
GW 1				
	2,-10	7.11		
GW 2				
GW 3	2-10	7.16		

Quarter 1 (2)3 4 (circle)

Turbidity (2 Times/Month)			
Location	Date	Turbidity (NTU)	Flow (GPM)
	4-8	4,3	N/A
	4-20	4.9	,
SW A	5-11	3.7	
(Pond 5)	5.25	4.5	
	6-8	3.6	
	6-24	4.0	

Total Suspended Solids (Monthly)			
Location Date TSS (mg/L)			
SW A (Pond 5)	6-7	7,0	

pH (Quarterly)			
Location	Date	pH (std. Units)	
	4-8	7.29	
SW A (Pond 5)			
) -		
ng 2	4.5	7,39	
PZ 3			
	4-8	7,34	
GW 1		,,_,	
	4-8	7.25	
GW 2		,	
GW 3	4-8	7.30	

Quarter 1 2 3 4 (circle)

Year ZOU

Turbidity (2 Times/Month)			
Location	Date	Turbidity (NTU)	Flow (GPM)
	1.12	4.7	N/A
×	7-19	5,3	
SW A	8-10	5.5	
(Pond 5)	8-23	3.9	
	9-11	4.1	
	9-20	5,0	1

Total Suspended Solids (Monthly)			
Location	Date	TSS (mg/L)	
DOE N/A	9-20	ND	
SW A (Pond 5)			

pH (Quarterly)			
Location	Date	pH (std. Units)	
	7/12	7.43	
SW A (Pond 5)			
	7/12	7.06	
PZ 3			
	7/12	7.51	
GW 1	·		
	1		
	7/12	7.47	
GW 2	,	·	
	7/12	7.46	
GW 3	,		
		en a state of the	

Quarter 1 2 3 4 (circle)

Tu	Turbidity (2 Times/Month)			
Location	Date	Turbidity (NTU)	Flow (GPM)	
	10-5	4.3	NA	
	10-20	3,8	(
SW A	11-9	4.4		
(Pond 5)	11-10	4.3		
	12-1	4.6		
	12-22	3.1		

Total Suspended Solids (Monthly)			
Location	Date	TSS (mg/L)	
DOE N/A	12-22	ND	
DOE N/A SW A (Pond 5)			
-			

pH (Quarterly)			
Location	Date	pH (std. Units)	
SW A (Pond 5)	11/9	7.11	
	11/9	7.33	
PZ 3			
	11/9	7,28	
GW 1			
GW/ A	11/9	7,23	
GW 2			
	11/9	7.19	
GW 3		,	