Attachment H

Stormwater Reports

Cedar Hills Regional Landfill Industrial Stormwater General Permit 2018 Documents



WQWebDMR - Permit# WAR000756 - DMR Submission Id: 1620567 - 4/11/2018 2:45:49 PM

Company Name	Signer Name	System Name		
King County Solid Waste Division	Joan Kenton	WQWebPortal		

Attachments:

Document Name Or Description	Document Name
Submitted Copy of Record for King County Solid Waste Division	Copy of Record KingCountySolidWasteDivision Wednesday April 11 2018

Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

For Ecology Use Only

Page Dept. of Ecology

gOR jsZK/5hNF8266SiUg+kZXv85TwTTLq jiwNOR64wlmt iHiixQB9 if 92LT66fV400CoIdtBPdqZrJw/4s jy jrrO5lidcET+M3uM3H+EQDI=

Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR000756 Facility County: King Permittee: CEDAR HILLS LANDFILL Receiving Waterbody: Unnamed stream

Monitoring Period: 01/01/2018 - 03/31/2018

Outfall: GS1 - Discharge to unnamed stream (wetland)

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Guarterly Grab	pH Standard Units Q Quarterly Grab	0il & Grease Yes/No 50 Quarterly Visual Observation	Copper Total Wicrograms/L (ug/L) Gaab Grab	Zinc Total Kierograms/L (ug/L) Grab	Total B0D5 Total S0 Milligrams/L (mg/L) Grab	Solids (Residue) Total suspended (TSS) S Milligrams/L (mg/L) Gaab Grab	Ammonia Total S0 Milligrams/L (mg/L) Grab	Alpha-terpineol (3-Cyclohexene-1-methanol .,alpha .,arima.,trimethyl-) Micrograms/L (ug/L) Grab Grab	GS1	p. Cresol (4-methylphenol) Micrograms/L (ug/L) G Quarterly Grab
			ISGP Western WA	ISGP Western WA	ISGP Western WA	ISGP Western WA	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart
6-W	mit Sot	- 2015 Permit	- 2015	- 2015	- 2015 Permit	- 2015 Permit	B)- 2015	B)- 2015	B)- 2015	B)- 2015	B)- 2015	B)- 2015
	mit Set 2/7/18	Permit	- 2015 Permit	- 2015 Permit	Permit	Permit	B)- 2015 permit	permit	B)- 2015 permit	B)- 2015 permit	B)- 2015 permit	permit
	2/7/18	Permit 34.4	- 2015	- 2015			B)- 2015		B)- 2015	B)- 2015	B)- 2015	
7-F		Permit	- 2015 Permit 6.53 6.53 BM: >= 5.0	- 2015 Permit	Permit	Permit	B)- 2015 permit	permit	B)- 2015 permit	B)- 2015 permit	B)- 2015 permit	permit
7-F Mi	2/7/18 2/16/18	Permit 34.4	- 2015 Permit 6.53 6.53	- 2015 Permit	Permit	Permit	B)- 2015 permit	permit	B)- 2015 permit	B)- 2015 permit	B)- 2015 permit	permit
7-F Mi	2/7/18 2/16/18 inimum	Permit 34.4 5.29 19.845	- 2015 Permit 6.53 6.53 BM: >= 5.0	- 2015 Permit	Permit 5.45 5.45 5.45	Permit A 7.54	B)- 2015 permit	permit	B)- 2015 permit	B)- 2015 permit	B)- 2015 permit	permit
7-F Mi	2/7/18 2/16/18 inimum verage	Permit 34.4 5.29 19.845	- 2015 Permit 6.53 6.53 BM: >= 5.0 (RO) 6.53 BM: <= 9.0	- 2015 Permit	Permit 5.45 5.45 5.45	Permit A 7.54	B)- 2015 permit	permit	B)- 2015 permit	B)- 2015 permit	B)- 2015 permit	permit
7-F Mi A Ma	2/7/18 2/16/18 inimum verage aximum	Permit 34.4 5.29 19.845	- 2015 Permit 6.53 6.53 BM: >= 5.0 (RO) 6.53 BM: <= 9.0	- 2015 Permit	Permit 5.45 5.45 5.45	Permit A 7.54	B)- 2015 permit 2.6	permit 3.3	B)- 2015 permit 0.375	B)- 2015 permit <0.48	B)- 2015 permit <9.6	permit <0.48

Reporting Codes Used: A - Consistent Attainment Of Benchmark, B - Below Detection Limit/No Detection, M - Monitoring Is Conditional/Not Req This MP

		Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Grab	pH Standard Units Quarterly Grab
Monitoring Week Point		0.200	00 M H	1000
Week	Monitoring Point	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart
L	Point	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
L 6-W	Point imit Set 2/7/18	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
L	Point	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.53
L 6-W 7-F	Point imit Set 2/7/18	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.53 6.53
L 6-W 7-F	Point imit Set 2/7/18 2/16/18	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.53
L 6-W 7-F M	Point imit Set 2/7/18 2/16/18	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.53 6.53
L 6-W 7-F M	Point imit Set 2/7/18 2/16/18 linimum	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.53 6.53
L 6-W 7-F M	Point imit Set 2/7/18 2/16/18	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.53 6.53 >= 6.0 (RO)
L 6-W 7-F M	Point imit Set 2/7/18 2/16/18 linimum	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.53 6.53 >= 6.0 (RO) 6.53

<= 15

<0.48

<= 15

Μ

<= 15

Month 2 Average

Month 3 Average

<= 110

7.54

<= 110 M

<= 110

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	cility Coun				Receiving		: Unname					
	-	od:01/01/2	2018 - 03/3		U		, I: N4 - Disc		nnamed str	eam (McDo	onald	Version:
							Cr)					
		Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	0il & Grease Yes/No Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	Total B0D5 Total Willigrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Milligrams/L (mg/L) Quarterly Grab	Ammoria Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-methanol ., alpha ,,alpha ,,trimethy Micrograms/L (ug/L) Quarterly Grab	Benzoic Acid Micrograms/L (ug/L) Quarterly Grab	p-Cresol (4-methylphenol) Micrograms/L (ug/L) Quarterly Grab
Veek	Monitoring Point	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4
	imit Set	- 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	- 2015 Permit					ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	
W	2/7/18	11.9	6.97	No	13.90	23.8	<2	1.4	0.0208	<0.5	<9.9	<0.5
-			6.97									
IV	linimum		BM: >= 5.0 (RO)									
		11.9			13.90	23.48						
4	verage	BM: <= 25			BM: <= 14	BM: <= 117						
			6.97									
М	aximum		BM: <= 9.0 (RO)									
			(RO)				M	M	M	M	M	M
Mont	h 1 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
_							<2	1.4	0.0208	<0.5	<9.9	<0.5
Mont	h 2 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
							M	M	M	M	M	M
Mont	h 3 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14

Reporting Codes Used: A - Consistent Attainment Of Benchmark, B - Below Detection Limit/No Detection, M - Monitoring Is Conditional/Not Req This MP

Monitoring Week Point	Phenol Micrograms/L (ug/L) Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	pH Standard Units Grab Grab
	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
Limit Set 6-W 2/7/18	c0.5	permit 23.8	permit 6.97
			6.97
Minimum			>= 6.0 (RO)
Average			
Maximum			6.97 <= 9.0 (RO)
Month 1 Average	M <= 15	M <= 110	
Month 2 Average	<0.5 <= 15	23.8 <= 110	
Month 3 Average	М	M	

		J				2100					-7	Ū
Pe	rmit Numb	ber: WAR00	00756			Permittee	: CEDAR I	HILLS LAN	DFILL			
Fac	cility Cour	nty: King		I	Receiving	Waterbody	: Unnamed	d stream				
<i>l</i> onit	oring Peri	od:01/01/2	2018 - 03/3	1/2018		Outfal	I: SL3 - Dis	charge to u	unnamed s	tream (ditcł	า)	Versio
	Monitoring	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	0il & Grease Yes/No Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	Total B0D5 Total Milligrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Milligrams/L (mg/L) Quarterly Grab	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-methanolalpha .alpha .trimethyl-) Micrograms/L (ug/L) Quarterly Grab	Benzolo Acid Micrograms/L (ug/L) Quarterly Grab	p-Cresol (4-methylphenol) Micrograms/L (ug/L) Quarterly Grab
Week	Monitoring Point	SL3	SL3	SL3	SL3	SL3	SL3	SL3	SL3	SL3	SL3	SL3
	imit Set	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit		ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit			ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
г-М	2/12/18	A	6.06	No	A	A	<2	3.9	0.0207	<0.48	<9.6	<0.48
М	inimum		6.06 BM: >= 5.0 (RO)									
		A	, <i>,</i>		A	6.41						
A	verage	BM: <= 25			BM: <= 14	BM: <= 117						
			6.06									
М	aximum		BM: <= 9.0 (RO)									
Manti							М	М	М	М	М	М
wont	n 1 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
Montl	n 2 Average						<2	3.9	0.0207	<0.48	<9.6	<0.48
							<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
Mont	n 3 Average						M	M	M	M	M <= 71	M <= 14
wonu							<= 37	<= 27	<= 4.9	<= 16		

Washington State Department of Ecology

Discharge Monitoring Report (DMR)

Page: 5 of 6

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I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Joan Kenton

Signature

4/11/2018 2:45:47 PM

Date

Week	Monitoring Point	Phenol Phenol Ricrograms/L (ug/L) SI3 ISGP Non- Haz Waste Taudtill (40CLE batt 442 snobatt	Zinc Zinc Icotal SC3 ISGP Non- Haz Waste Taudtill (40CFR batt 4425 subbatt	PH Standard Units Standard Units Cab Franderly Grap Francerly Grap Standard Cab Francerly Grap Standard Standar
L	imit Set	B)- 2015	B)- 2015 permit	B)- 2015 permit
L 7-M	imit Set 2/12/18		B)- 2015 permit 6.41	B)- 2015 permit 6.06
	1	B)- 2015 permit	permit	permit
7-M	1	B)- 2015 permit	permit	permit 6.06 6.06
7-M	2/12/18	B)- 2015 permit	permit	permit 6.06
7-M M	2/12/18	B)- 2015 permit	permit	permit 6.06 6.06
7-M M	2/12/18 linimum	B)- 2015 permit	permit	permit 6.06 6.06
7-M M	2/12/18 linimum	B)- 2015 permit	permit	permit 6.06 6.06 >= 6.0 (RO)
7-M M A M	2/12/18 linimum werage aximum	B)- 2015 permit	permit	permit 6.06 >= 6.0 (RO)
7-M M A M	2/12/18 linimum werage	B)- 2015 permit <0.48	permit 6.41	permit 6.06 >= 6.0 (RO)
7-M M A Monti	2/12/18 linimum lverage aximum h 1 Average	B)- 2015 permit <0.48	permit 6.41	permit 6.06 >= 6.0 (RO)
7-M M A Monti	2/12/18 linimum werage aximum	B)- 2015 permit <0.48	permit 6.41	permit 6.06 >= 6.0 (RO)
7-M M A Monti	2/12/18 linimum lverage aximum h 1 Average	B)- 2015 permit <0.48	permit 6.41	permit 6.06 >= 6.0 (RO)

I

I

7

Month 3 Average

<= 15

<= 110



WQWebDMR - Permit# WAR000756 - DMR Submission Id: 1639365 - 8/15/2018 1:59:18 PM

Company Name	Signer Name	System Name		
King County Solid Waste Division	Joan Kenton	WQWebPortal		
King county solid waste Division	Joan Kenton	WQWebroitai		

Attachments:

Document Name Or Description	Document Name
Submitted Copy of Record for King County Solid Waste Division	Copy of Record KingCountySolidWasteDivision Wednesday August 15 2018

Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

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Dept. of Lookage nHG+7x+viuPdDrr+wa7pD3qnzwRQm8Ksjd1rFMGHjfwKVNaP0+v6DB1Kr1SdvVn +qDRPQCmcOU/eh5w2t8ebYMVkO6hSr6q5RjZ9gWBtM74=

Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR000756

Permittee: CEDAR HILLS LANDFILL Receiving Waterbody: Unnamed stream

Facility County: King Monitoring Period: 04/01/2018 - 06/30/2018

Outfall: GS1 - Discharge to unnamed stream (wetland)

Version: 1

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	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	0ii & Grease Yes/No Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	Total B0D5 Total Milligrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Willigrams/L (mg/L) Quarterly Grab	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3. Cyclohexene-1-methanol ., alpha .,alpha .,trimethyl-) Micrograms/L (ug/L) Quarterly Grab		p-Cresol (4-methylphenol) Micrograms/L (ug/L) Quarterly Grab
Week Point	GS1	GS1	GS1	GS1	GS1	GS1	GS1	GS1	GS1	GS1	GS1
	- 2015	- 2015	- 2015	ISGP Western WA - 2015	- 2015	445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	B)- 2015
Limit Set 13-Sa 6/30/18	Permit 4.56	Permit 6.34	Permit No	Permit A	Permit 1.39	permit <2	permit 2.1	permit 0.319	c0.47	ermit <9.4	permit <0.47
13-Sa 6/30/18	4.50				1.59	<2	2.1	0.319	<0.47	<9.4	<0.47
Minimum		6.34 BM: >= 5.0 (RO)									
Average	4.56 BM: <= 25			A BM: <= 14	A BM: <= 117						
Maximum		6.34 BM: <= 9.0 (RO)									
						<2 <= 37	2.1 <= 27	0.319 <= 4.9	<0.47 <= 16	<9.4	<0.47 <= 14
Month 1 Average											
Month 1 Average Month 2 Average						M <= 37	M <= 27	M <= 4.9	M <= 16	<= 71 M <= 71	M <= 14

Reporting Codes Used: A - Consistent Attainment Of Benchmark, B - Below Detection Limit/No Detection, M - Monitoring Is Conditional/Not Req This MP

		-		
	Monitoring	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
Week	Point	GS1	GS1	GS1
	imit Set	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
13-Sa	6/30/18	<0.47	1.39	6.34
	inimum			6.34 >= 6.0 (RO)
Δ	verage			
				6.34
М	aximum			<= 9.0 (RO)
Mont	h 1 Average	<0.47 <= 15	1.39 <= 110	
Mont	h 2 Average	M <= 15	M <= 110	

Μ

<= 15

Month 3 Average

Μ

<= 110

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	ility Coun				Receiving							
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	- J -						Cr)	- J		(
		Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	0il & Grease Yes/No Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	Total BOD5 Total Milligrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Milligrams/L (mg/L) Quarterly Grab	Ammoria Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-methanol ., alpha , alpha , trimethy Nicrograms/L (ug/L) Quarterly Grab	Benzoic Acid Micrograms/L (ug/L) Quarterly Grab	p-Cresol (4-methylphenol) Micrograms/L (ug/L) Quarterly Grab
Vaak	Monitoring Point	<u>≓≊200</u> N4	<u>ດ</u> ຫົວເອ N4	0505 N4	0 <u>≓≊ 0 0</u> N4	N4	<u>≓≓≊∂o</u> N4	wi≓≊oo N4	<u>∢≓≊oo</u> N4	<u>∢≋00</u> N4	mi≊oro: N4	<u>á</u> ≊oo N4
Veek		ISGP	ISGP	ISGP	ISGP Western WA - 2015 Permit	ISGP	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part
W	4/4/18	А	6.49	No	А	А	<2	9.4	0.0282	<0.47	<9.8	<0.49
			6.49									
м	inimum		BM: >= 5.0 (RO)									
		A	(110)		A	12.4						
А	verage	BM: <= 25			BM: <= 14	BM: <= 117						
			6.49									
Ma	aximum		BM: <= 9.0 (RO)									
			(10)				<2	9.4	0.0282	<0.47	<9.8	<0.49
Month	n 1 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
							М	М	М	М	М	М
vionti	n 2 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
							М	М	М	М	М	М
nonth	n 3 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14

Reporting Codes Used: A - Consistent Attainment Of Benchmark, B - Below Detection Limit/No Detection, M - Monitoring Is Conditional/Not Req This MP

Week	Monitoring Point	Phenol Micrograms/L (ug/L) A Quarterly Grab	Zinc Total Ricrograms/L (ug/L) Grab	pH Standard Units Grab Grab
		ISGP Non- Haz Waste Landfill	ISGP Non- Haz Waste Landfill	ISGP Non- Haz Waste Landfill
		Haz Waste Landfill (40CFR part 445 subpart	Haz Waste Landfill (40CFR part 445 subpart	Haz Waste Landfill (40CFR part 445 subpart
Ľ	imit Set	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
L	imit Set 4/4/18	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015
L 1-W	4/4/18	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
L 1-W		Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.49
L 1-W M	4/4/18	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.49 6.49
L 1-W M	4/4/18 inimum verage	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.49 6.49
L 1-W M	4/4/18 inimum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.49 6.49 >= 6.0 (RO)
L 1-W M	4/4/18 inimum verage aximum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.49 6.49 >= 6.0 (RO)
L 1-W M	4/4/18 inimum verage	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.49	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 12.4	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.49 6.49 >= 6.0 (RO)
L I-W M M Monti	4/4/18 inimum verage aximum n 1 Average	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.49	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 12.4	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.49 6.49 >= 6.0 (RO)
L I-W M M Monti	4/4/18 inimum verage aximum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.49	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 12.4 12.4 	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.49 6.49 >= 6.0 (RO)
L I-W M M Montil	4/4/18 inimum verage aximum n 1 Average	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.49 <0.49 <= 15 M	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 12.4	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.49 6.49 >= 6.0 (RO)

	rmit Numb	ber: WAR00	0756									
Pe	min num		50750			Permittee	: CEDAR I	HILLS LAN	DFILL			
Fa	cility Cour	1ty: King			Receiving	Waterbody	: Unnamed	d stream				
/lonit	toring Peri	i od: 04/01/2	2018 - 06/30		-				unnamed s	tream (ditch	ר)	Versior
<u>nonit</u>		Turbidity (NTU) Measured NTU Quarterly Grab	PH Standard Units Quarterly Grab	01 & Grease Yes/No Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Quarterly Grab	Zine Total Micrograms/L (ug/L) Quarterly Grab	('J/Ē	Solids (Residue) Total suspended (TSS) Willigrams/L (mg/L) Grab	Ammonia Total Willigrams/L (mg/L) Quarterly Grab	ol (3-Cyclohexene-1-methanol ., alpha .,alpha .,trimethyl-) . (ug/L)		p-Cresol (4-methylphenol) Micrograms/L (ug/L) Grab
	Monitoring	<u>≓≊200</u> SL3	5L3	<u>0,205</u> SL3	0 ≓≊ 0 0 SL3	R ≓ ≣ 0 0 SL3	FF≊00 SL3	ori≓≊oro SL3	≤ ≓ ≥ 0 0 SL3	<	mi≊io:o SL3	<u>i≊00</u> SL3
Week	Point						010					
			ISGP Western WA	ISGP Western WA	ISGP Western WA	ISGP Western WA	445 subpart	445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart
L	imit Set		ISGP	ISGP	ISGP	ISGP	Haz Waste Landfill (40CFR part	Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part
	imit Set 4/4/18	Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
-W	1	Western WA - 2015 Permit	ISGP Western WA - 2015 Permit 6.75 6.75 BM: >= 5.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR par 445 subpar B)- 2015 permit
-W N	4/4/18 1inimum	Western WA - 2015 Permit	ISGP Western WA - 2015 Permit 6.75 6.75	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR par 445 subpar B)- 2015 permit
-W N	4/4/18	Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 6.75 6.75 BM: >= 5.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR par 445 subpar B)- 2015 permit
-W N	4/4/18 1inimum	Western WA - 2015 Permit A A	ISGP Western WA - 2015 Permit 6.75 6.75 BM: >= 5.0 (RO)	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR par 445 subpar B)- 2015 permit
-W M	4/4/18 1inimum	Western WA - 2015 Permit A A	ISGP Western WA - 2015 Permit 6.75 6.75 BM: >= 5.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR par 445 subpar B)- 2015 permit
-W M	4/4/18 linimum Average	Western WA - 2015 Permit A A	ISGP Western WA - 2015 Permit 6.75 6.75 BM: >= 5.0 (RO) 6.75	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 15.1	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.006	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.5	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <10	ISGP Non- Haz Waste Landfill (40CFR par 445 subpar B)- 2015 permit <0.5
-W M	4/4/18 Iinimum Average Iaximum	Western WA - 2015 Permit A A	ISGP Western WA - 2015 Permit 6.75 BM: >= 5.0 (RO) 6.75 BM: <= 9.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 15.1	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.006	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.5	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <10	ISGP Non- Haz Waste Landfill (40CFR par B)- 2015 permit <0.5
-W M	4/4/18 linimum Average	Western WA - 2015 Permit A A	ISGP Western WA - 2015 Permit 6.75 BM: >= 5.0 (RO) 6.75 BM: <= 9.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2 	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 15.1	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.006	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.5	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <10 <10 <= 71	ISGP Non- Haz Waste Landfill (40CFR par 445 subpar B)- 2015 permit <0.5
-W M Mont	4/4/18 Iinimum Average Iaximum h 1 Average	Western WA - 2015 Permit A A	ISGP Western WA - 2015 Permit 6.75 BM: >= 5.0 (RO) 6.75 BM: <= 9.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2 2 <2 <2 <2 <2 <2 <2 <2 <2	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 15.1 	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.006	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.5	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <10	ISGP Non- Haz Waste Landfill (40CFR par B)- 2015 permit <0.5
I-W N A Mont	4/4/18 Iinimum Average Iaximum	Western WA - 2015 Permit A A	ISGP Western WA - 2015 Permit 6.75 BM: >= 5.0 (RO) 6.75 BM: <= 9.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2 	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 15.1	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.006	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.5	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <10 <10 <= 71	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.5
I-W M Mont Mont	4/4/18 Iinimum Average Iaximum h 1 Average	Western WA - 2015 Permit A A	ISGP Western WA - 2015 Permit 6.75 BM: >= 5.0 (RO) 6.75 BM: <= 9.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2 <2 <2 <2 <= 37 M	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 15.1 	ISGP Non- Haz Waste Landfill (40CFR part B)- 2015 permit 0.006	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.5 <0.5	ISGP Non- Haz Waste Landfill (40CFR part B)- 2015 permit <10 <10 <= 71 M	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.5 <0.5 <0.5 <= 14 M

Discharge Monitoring Report (DMR)

Page: 5 of 6

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Washington State Department of Ecology

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Joan Kenton

Signature

8/15/2018 1:59:16 PM

Date

	Monitoring	Phenol Micrograms/L (ug/L) 2 Guarterly 6 Gab	Zinc Total Micrograms/L (ug/L) Grab	pH Standard Units 2 Quarterly Grab
Week	Point	SL3 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	SL3 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	SL3 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
1-W	4/4/18	<0.5	9.2	6.75
M	linimum			6.75 >= 6.0 (RO)
4	verage			0.75
м	aximum			6.75 <= 9.0 (RO)
Mont	h 1 Average	<0.5 <= 15	9.2 <= 110	
Mont	h 2 Average	M <= 15	M <= 110	
Mont	h 3 Average	М	М	
wont	n 5 Average	<= 15	<= 110	

<= 15

<= 110

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WQWebDMR - Permit# WAR000756 - DMR Submission Id: 1648783 - 11/2/2018 3:48:46 PM

Company Name	Signer Name	System Name
King County Solid Waste Division	Jennifer Keune	WQWebPortal

Attachments:

Document Name Or Description	Document Name
Submitted Copy of Record for King County Solid Waste Division	Copy of Record KingCountySolidWasteDivision Eriday November 2 2018

Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

For Ecology Use Only

Dept. of Ecology 1ABzS3QGcIVyykzeHzh1GpV95IpWPg9/ktAxA8c+qaBs4kPXLQDwCzDe3PO9DZVVwUIPDxWcp5Hj2ekNGjAMq+qWTG1eSgFV0MvrGHrOtyA=



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Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR000756 Facility County: King

Permittee: CEDAR HILLS LANDFILL Receiving Waterbody: Unnamed stream

Monitoring Period: 07/01/2018 - 09/30/2018

Outfall: GS1 - Discharge to unnamed stream (wetland)

Version: 1

J									· · · · · ·		
Monitoring	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	Oli & Grease Yes/No Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Grab	Zinc Total Micrograms/L (ug/L) Grab	Total B0D5 Total Milligrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Milligrams/L (mg/L) Grab	Ammonia Total Milligrams/L (mg/L) Grab	A Ipha-terpineol (3-Cyclohexene-1-methanolalpha .,alpha .,frimethyl-) Micrograms/L (ug/L) Quarterly Grab	Benzole Acid Micrograms/L (ug/L) Quarterly Grab	p-Cresol (4-methylphenol) Micrograms/L (ug/L) Grab
Week Point	GS1	GS1	GS1	GS1	GS1	GS1	GS1	GS1	GS1	GS1	GS1
Limit Set	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
13-W 9/26/18	4.53	A	N	5.79	А	<2	<0.5	0.0723	<0.476	<9.52	<0.476
Minimum		A BM: >= 5.0 (RO)									
Average	4.53 BM: <= 25			5.79 BM: <= 14	A BM: <= 117						
Maximum		A BM: <= 9.0 (RO)									
Month 1 Average						M <= 37	M <= 27	M <= 4.9	M <= 16	M <= 71	M <= 14
Month 2 Average						M <= 37	M <= 27	M <= 4.9	M <= 16	M <= 71	M <= 14
						<2	<0.5	0.0723	<0.476	<9.52	<0.476
Month 3 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
						<u> </u>	<u> </u>	s= 1.0	10	<u> </u>	<u> </u>

Reporting Codes Used: A - Consistent Attainment Of Benchmark, B - Below Detection Limit/No Detection, C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

		od ograms/L (ug/L) terly	l ograms/L (ug/L) terly	rd Units Iy
		Phenol Nicrogr Quarter Grab	Zinc Total Microgr Quarter Grab	pH Standar Quarter Grab
Week	Monitoring Point	GS1	GS1	GS1
			JOOD N.	ISGP Non-
Li	imit Set	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill
Li 13-W	imit Set 9/26/18	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015
13-W		Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
13-W M	9/26/18	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.32 7.32
13-W M A	9/26/18 inimum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.32 7.32
13-W M A M:	9/26/18 inimum werage	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.476	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 1.09	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.32 7.32 >= 6.0 (RO)
13-W M A M:	9/26/18 inimum verage aximum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.476	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 1.09	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.32 7.32 >= 6.0 (RO)

Month 2 Average

Month 3 Average

<= 15

<0.476

<= 15

<= 110

1.09

<= 110

		er: WAR00	-	artment o		Permittee	harge N : CEDAR I : Unname	HILLS LAN	n g Repo IDFILL	ort (DMR	R)	Page: 3
	-	od:07/01/2	2018 - 09/3		teeening				nnamed str	eam (McDe	onald	Version
	Monitoring	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	Dil & Grease Yes/No Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	Total B0D5 Total Milligrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Milligrams/L (mg/L) Quarterly Grab	Ammoria Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-methanol ., alpha ,alpha ,trimethyl-) Nicrograms/L (ug/L) Quarterly Grab	Benzolo Acid Micrograms/L (ug/L) Quarterly Grab	p-Cresol (4-methylphenol) Micrograms/L (ug/L) Quarterly Grab
Veek	Monitoring Point	N4	N4	N4	N4	N4	N4 ISGP Non-	N4 ISGP Non-	N4 ISGP Non-	N4 ISGP Non-	N4 ISGP Non-	N4 ISGP Non-
Li	mit Set	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	Haz Waste Landfill (40CFR part	Haz Waste Landfill (40CFR part	Haz Waste Landfill (40CFR part	Haz Waste Landfill	Haz Waste Landfill	Haz Waste Landfill (40CFR part
М	inimum		BM: >= 5.0									
			(RO)									
A	verage	BM: <= 25			BM: <= 14	BM: <= 117						
Ma	aximum		BM: <= 9.0 (RO)									
Month	n 1 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
Month	n 2 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
Month	n 3 Average						<= 31	<= 21	<= 4.9	<= 10	s=71	<= 14
mond	. o Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14

Reporting Codes Used: A - Consistent Attainment Of Benchmark, B - Below Detection Limit/No Detection, C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Outfall: N4 - Discharge to unnamed stream (McDonald Cr)

• •		ena ge te annanea et ean (i			
	Monitoring Point	Parameter	Sample Date/ Statistical Base	Value	Notes/Comment
	N4	All Parameters		С	No discharge during 3Q18.

		Phenol Nicrograms/L (ug/L) Quarterly Srab	Zinc Total Micrograms/L (ug/L) Grab	oH Standard Units Quarterly Srab
Week	Monitoring	N4	NF 200	N4
week	Point	N4	N4	114
	Point imit Set	ISGP Non- Haz Waste Landfill	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill
L		ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
L	imit Set	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
L	imit Set	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
L M	imit Set	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
L M A	imit Set inimum werage	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit >= 6.0 (RO)
L M A Monti	imit Set inimum verage aximum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit >= 6.0 (RO)
L M A M Monti	imit Set inimum verage aximum n 1 Average	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit >= 6.0 (RO)

Per	mit Numb	er: WAR00	00756			Permittee	: CEDAR I	HILLS LAN	DFILL	•		
	ility Cour				Receiving							
lonit	oring Peri	od:07/01/2	2018 - 09/30 I	0/2018 I	1	Outfal	I: SL3 - Dis	scharge to u	unnamed s	tream (ditch	ר) ו	Versio
	Monitoring	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	0il & Grease Yes/No Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	Total B0D5 Total Milligrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Milligrams/L (mg/L) Quarterly Grab	Ammonia Total Milligrams/L (mg/L) Grab	Alpha-terpineol (3-Cyclohexene-1-methanol .,alpha ,alpha ,trimethyl- Nicrograms/L (ug/L) Quarterly Grab	Benzoic Acid Micrograms/L (ug/L) Quarterly Grab	p-Cresol (4-methylphenol) Micrograms/L (ug/L) Quarterly Grab
Week	Monitoring Point	SL3	SL3	SL3	SL3	SL3	SL3	SL3	SL3	SL3	SL3	SL3
Li	mit Set	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit			ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit		ISGP Non- Haz Waste Landfill (40CFR par 445 subpar B)- 2015 permit
м	inimum		BM: >= 5.0 (RO)									
A	verage	BM: <= 25			BM: <= 14	BM: <= 117						
Ma	aximum		BM: <= 9.0 (RO)									
Month	n 1 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
Month	a 2 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14

Discharge Monitoring Report (DMR)

Page: 5 of 6

1

Reporting Codes Used: A - Consistent Attainment Of Benchmark, B - Below Detection Limit/No Detection, C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Outfall: SL3 - Discharge to unnamed stream (ditch)

Washington State Department of Ecology

Monitoring Point	Parameter	Sample Date/ Statistical Base	Value	Notes/Comment
SL3	All Parameters		С	No discharge during 3Q18.

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Jennifer Keune

11/2/2018 3:48:45 PM

Signature

Date

	Manifesting	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Wicrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
Week	Monitoring Point	SL3	SL3	SL3
		ISGP Non-	ISGP Non-	ISGP Non-
Li	imit Set	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
		Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Landfill (40CFR part 445 subpart B)- 2015
	imit Set	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Landfill (40CFR part 445 subpart B)- 2015
М		Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Landfill (40CFR part 445 subpart B)- 2015 permit
M	inimum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Landfill (40CFR part 445 subpart B)- 2015 permit
M A M	inimum verage aximum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Landfill (40CFR part 445 subpart B)- 2015 permit >= 6.0 (RO)
M A M	inimum verage	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Landfill (40CFR part 445 subpart B)- 2015 permit >= 6.0 (RO)
M A Ma	inimum verage aximum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Landfill (40CFR part 445 subpart B)- 2015 permit >= 6.0 (RO)



WQWebDMR - Permit# WAR000756 - DMR Submission Id: 1661307 - 2/6/2019 3:15:03 PM

Company Name	Signer Name	System Name
King County Solid Waste Division	Jennifer Keune	WQWebPortal
Attachments:		

Document Name Or Description	Document Name
Submitted Copy of Record for King County Solid Waste Division	Copy of Record KingCountySolidWasteDivision Wednesday February 6 2019

Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

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Dept. of Receipting OOHVyT2m+mtjCPrX3hdWsKh/E8q/j2/ywf+J7XxSDHK+drpZEAPp5RPcas3ZPRWugl/lwPrC/UMYgXG4bK +geFC99cBsk2sw+wPJFdsjjaE=



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Washington State Department of Ecology Discharg

Discharge Monitoring Report (DMR)

Permit Number: WAR000756 Facility County: King Permittee: CEDAR HILLS LANDFILL Receiving Waterbody: Unnamed stream

Monitoring Period: 10/01/2018 - 12/31/2018

Outfall: GS1 - Discharge to unnamed stream (wetland)

Version: 1

J			1/2010		ounai		oonargo to			iana)	
Week Point	Turbidity (NTU) Measured NTU Grab Grab	PH Standard Units Quarterly Grab	Oil & Grease Yes/No Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Grab	Zinc Total Micrograms/L (ug/L) Grab	Total B0D5 Total Milligrams/L (mg/L) Grab	Solids (Residue) Total suspended (TSS) Milligrams/L (mg/L) Grab	Ammonia Total Milligrams/L (mg/L) Grab	A Ipha-terpineol (3-Cyclohexene-1-methanol ., alpha ,,alpha ,,trimethyl-) Micrograms/L (ug/L) G Grab Grab	Benzoic Acid Micrograms/L (ug/L) gg Grab	p-Cresol (4-methylphenol) Micrograms/L (ug/L) Grab Grab
	- 2015	- 2015	- 2015	ISGP Western WA - 2015	- 2015	445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	B)- 2015	445 subpart B)- 2015
Limit Set 2-T 10/9/18	Permit 13.0	Permit A	Permit No	Permit 4.1	Permit A	permit <2	permit 1	permit 0.32	permit <0.476	permit <9.52	permit <0.476
2-T 10/9/18	13.0			4.1	~	~2		0.52	<0.470	<3.5Z	<0.470
Minimum		A BM: >= 5.0 (RO)									
Average	13 BM: <= 25			4.1 BM: <= 14	A BM: <= 117						
Maximum		A BM: <= 9.0 (RO)									
Maximum Month 1 Average						<2 <= 37	1 <= 27	0.32	<0.476	<9.52 <= 71	<0.476
		BM: <= 9.0				<2 <= 37 M <= 37	1 <= 27 M <= 27	0.32 <= 4.9 M <= 4.9	<0.476 <= 16 M <= 16	<9.52 <= 71 M <= 71	<0.476 <= 14 M <= 14

Reporting Codes Used: A - Consistent Attainment Of Benchmark, B - Below Detection Limit/No Detection, M - Monitoring Is Conditional/Not Req This MP

Week	Monitoring Point	Phenol Micrograms/L (ug/L) gg Grab Grab	Zinc S Wicrograms/L (ug/L) Guarterly Grab	pH Standard Units Quarterly Grab
	imit Set	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
2-T	10/9/18	< 0.476	2.61	6.78
М	inimum			7.43 >= 6.0 (RO)
Δ	verage			
М	aximum			7.43 <= 9.0 (RO)
Mont	h 1 Average	<0.476 <= 15	2.61 <= 110	
	h 1 Average h 2 Average			

I

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2

-	-	-	artment c	of Ecology		-			ort (DMR	()	Page: 3
				Receivina							
-		2018 - 12/3		J				named str	eam (McDo	onald	Version
5						Cr)	5		(
	urbidity (NTU) leasured TTU luarterly stab	H tandard Units Luarterly irab	iil & Grease es/No Luarterly isual Observation	opper otal licrograms/L (ug/L) tuarterly rab	inc otal licrograms/L (ug/L) tuarterly itab	otal B0D5 otal lilligrams/L (mg/L) tuarterly srab	olids (Residue) otal suspended (TSS) liiligrams/L (mg/L) tuarterly stab	mmonia otal liiligrams/L (mg/L) tuarterly	ineal is/L (u	enzoic Acid licrograms/L (ug/L) luarterly irab	p-Cresol (4-methylphenol) Micrograms/L (ug/L) Quarterly Grab
onitoring Point							0 P 2 0 0				<u>a,≊00</u> N4
	ISGP	ISGP	ISGP	ISGP	ISGP	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part
10/9/18	A	A	No	A	A	3.04	12.8	0.0159	<0.5	<10	<0.5
		A									
mum		BM: >= 5.0 (RO)									
r0.00	A	(-)		A	A						
age	BM: <= 25			BM: <= 14	BM: <= 117						
		A									
mum		BM: <= 9.0 (RO)									
Average						3.04	12.8	0.0159	<0.5	<10	<0.5
						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
Average						М	М	М	М	М	М
						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
						M	M	M	M	M	M
	onitoring Point Set 0/9/18 num	onitoring Point I SGP Western WA Set I O/01/2 N4 ISGP Western WA - 2015 Permit IO/9/18 A num rage A BM: <= 25 mum	it Number: WAR000756 ty County: King ing Period: 10/01/2018 - 12/3 ing Period: 10/01/2018 - 12/3	it Number: WAR000756 ty County: King ing Period: 10/01/2018 - 12/31/2018 ing Period: 10/01/20	it Number: WAR000756 ty County: King Receiving Ing Period: 10/01/2018 - 12/31/2018 Image: Section of the sectin of the section of the section of the section	it Number: WAR000756 Permitter ty County: King Receiving Waterbody ng Period: 10/01/2018 - 12/31/2018 Outfall onitoring Image: SGP with the second secon	ti Number: WAR000756 ty County: King ng Period: 10/01/2018 - 12/31/2018	it Number: WAR000756 Permittee: CEDAR HILLS LAN ty County: King Receiving Waterbody: Unnamed stream ng Period: 10/01/2018 - 12/31/2018 Outfall: N4 - Discharge to un onitoring (1)001/2018 - 12/31/2018 onitoring (1)002/2018 onitor	ti Number: WAR000756 Permittee: CEDAR HILLS LANDFILL ty County: King ng Period: 10/01/2018 - 12/31/2018 Outfall: N4 - Discharge to unnamed stream Outfall: N4 - Discharge to unnamed stream outfall: N4 - Discharge to unnamed stream (10/01/2018 - 12/31/2018 Outfall: N4 - Discharge to unnamed stream outfall: Sep Pouting Up NM N4	th Number: WAR000756 Permittee: CEDAR HILLS LANDFILL Receiving Waterbody: Unnamed stream outfall: N4 - Discharge to unnamed stream (McDr Cr) outfall: N4 - Discharge to unnamed stream (McDr Cr) outfall: N4 - Discharge to unnamed stream (McDr Cr) (1) (0) (1/2018 - 12/31/2018 outfall: N4 - Discharge to unnamed stream (McDr Cr) (1) (0) (1/2018 - 12/31/2018 outfall: N4 - Discharge to unnamed stream (McDr Cr) (1) (0) (1/2018 - 12/31/2018 outfall: N4 - Discharge to unnamed stream (McDr Cr) (1) (0) (1/2018 - 12/31/2018 outfall: N4 - Discharge to unnamed stream (McDr Cr) (1) (0) (1/2018 - 12/31/2018 (1) (0) (1/2018 - 12/31/2018 (1) (0) (1/2018 - 12/31/2018 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	It Number: WAR000756 Permittee: CEDAR HILLS LANDFILL ty County: King Receiving Waterbody: Unnamed stream ng Period: 10/01/2018 - 12/31/2018 Outfall: N4 - Discharge to unnamed stream (McDonald Cr) Image: Stream of the stream (McDonald Cr) Image: Stream of the st

Reporting Codes Used: A - Consistent Attainment Of Benchmark, B - Below Detection Limit/No Detection, M - Monitoring Is Conditional/Not Req This MP

Week	Monitoring Point	Phenol Micrograms/L (ug/L) FV Quarterly Grab	B Zinc Total Varierograms/L (ug/L) Grab Grab	BH Standard Units N4 Guarterly Grab
		Haz Waste	Haz Waste	Haz Waste
	imit Set	Landfill (40CFR part 445 subpart B)- 2015	445 subpart B)- 2015	Landfill (40CFR part 445 subpart B)- 2015 permit
L i 2-T	imit Set 10/9/18	Landfill (40CFR part 445 subpart	(40CFR part 445 subpart	(40CFR part 445 subpart
		Landfill (40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit
2-T		Landfill (40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit 6.98
2-T M	10/9/18	Landfill (40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit 6.98 6.98
2-T M	10/9/18 inimum verage	Landfill (40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit 6.98 6.98
2-T M	10/9/18 inimum	Landfill (40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit 6.98 6.98 >= 6.0 (RO)
2-T M A	10/9/18 inimum verage	Landfill (40CFR part 445 subpart B)- 2015 permit <0.5	(40CFR part 445 subpart B)- 2015 permit 10.3	(40CFR part 445 subpart B)- 2015 permit 6.98 6.98 >= 6.0 (RO) 6.98
2-T M A	10/9/18 inimum verage aximum	Landfill (40CFR part 445 subpart B)- 2015 permit <0.5 <0.5 <= 15	(40CFR part 445 subpart B)- 2015 permit 10.3	(40CFR part 445 subpart B)- 2015 permit 6.98 6.98 >= 6.0 (RO) 6.98
2-T M A Ma	10/9/18 inimum verage aximum	Landfill (40CFR part 445 subpart B)- 2015 permit <0.5 <0.5 <0.5 <15 M	(40CFR part 445 subpart B)- 2015 permit 10.3	(40CFR part 445 subpart B)- 2015 permit 6.98 6.98 >= 6.0 (RO) 6.98
2-T M A Ma	10/9/18 inimum verage aximum n 1 Average	Landfill (40CFR part 445 subpart B)- 2015 permit <0.5 <0.5 <0.5 <= 15 M <= 15	(40CFR part 445 subpart B)- 2015 permit 10.3	(40CFR part 445 subpart B)- 2015 permit 6.98 6.98 >= 6.0 (RO) 6.98
2-T M A Monti	10/9/18 inimum verage aximum n 1 Average	Landfill (40CFR part 445 subpart B)- 2015 permit <0.5 <0.5	(40CFR part 445 subpart B)- 2015 permit 10.3	(40CFR part 445 subpart B)- 2015 permit 6.98 6.98 >= 6.0 (RO) 6.98

2

Washington State Depa	artment of Ecology	Discharge Monit	oring Report (DMR)	Page: 5 of 6
Permit Number: WAR000756	Р	ermittee: CEDAR HILLS	LANDFILL	
Facility County: King	Receiving Wa	aterbody: Unnamed strea	m	
Monitoring Period: 10/01/2018 - 12/31	/2018	Outfall: SL3 - Discharge	e to unnamed stream (ditch)	Version: 1
			(-lyrimetiyi-	

Wicrograms/L (ug/L)

SL3

ISGP

Permit

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Vestern WA Western WA - 2015 - 2015

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Quarterly

Grab

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Quarterly

SL3

ISGP

Permit

No

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Quarterly

SL3

ISGP

Western WA - 2015

Permit

А

Grab

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Monitoring

Point

Limit Set

10/9/18

Week

2-T

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NTU Quarterly

SL3

ISGP

Western WA - 2015

Permit

A

Grab

Wicrograms/L (ug/L)

SL3

ISGP

Western WA - 2015

Permit

A

otal

Quarterly

Grab

ile, eriqle,

-methanol

pha-terpineol (3-C

ę

icrograms/L (ug/L

Quarterly

SL3

ISGP Non-

Haz Waste

Landfill 40CFR part

45 subpart B)- 2015

permit

<0.5

Grab

Willigrams/L (mg/L) Quarterly

SL3

ISGP Non-Haz Waste

Landfill

40CFR part

445 subpart B)- 2015

permit

0.0032

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otal

Grab

icrograms/L (ug/L)

Quarterly

SL3

ISGP Non-Haz Waste

Landfill

40CFR part

45 subpart B)- 2015

permit

<10

Grab

crogram

Quarterly lose.

SL3

ISGP Non-Haz Waste

Landfill 40CFR part

445 subpart B)- 2015

permit

<0.5

enzoic Acid

		А								
Minimum		BM: >= 5.0 (RO)								
Average	А		А	А						
Average	BM: <= 25		BM: <= 14	BM: <= 117						
		А								
Maximum		BM: <= 9.0 (RO)								
Month 1 Average					<2	6.3	0.0032	<0.5	<10	<0.5
Month T Average					<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
Month 2 Average					М	М	М	М	М	М
Wonth 2 Average					<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
Month 3 Average					М	М	М	М	М	М
wonth 5 Average					<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14

Reporting Codes Used: A - Consistent Attainment Of Benchmark, B - Below Detection Limit/No Detection, M - Monitoring Is Conditional/Not Reg This MP

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Jennifer Keune

Signature

2/6/2019 3:14:58 PM

otal suspended (TSS)

olids (Residue

Grab

Willigrams/L (mg/L) Quarterly

SL3

ISGP Non-Haz Waste

Landfill

40CFR part

45 subpart B)- 2015

permit

6.3

Willigrams/L (mg/L) Quarterly

SL3

ISGP Non-Haz Waste

Landfill 40CFR part

45 subpart B)- 2015

permit

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BOD

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otal

Date

Week	Monitoring Point	Phenol Phenol Ricrograms/L (ug/L) Ricrograms/L (ug/L) Rate Taudtill (40CEK batt 442 snobatt	Zinc Zinc SCal SCA SCA SCA SCA Cuarterly Grab Grab	PH Standard Units Standard Units SC3 ISGP Non- Haz Waste Taubutt (40CFR batt 442 subbatt
			D) 0045	B)- 2015
	imit Set	B)- 2015	B)- 2015	
L 2-T	imit Set 10/9/18	B)- 2015 permit <0.5	6.55	6.79
	1	permit	permit	permit
2-T	1	permit	permit	permit 6.79
2-T M	10/9/18 Iinimum	permit	permit	permit 6.79 6.79
2-T M	10/9/18	permit	permit	permit 6.79 6.79 >= 6.0 (RO)
2-T M	10/9/18 Iinimum	permit	permit	permit 6.79 6.79
2-T M	10/9/18 linimum werage	permit	permit	permit 6.79 6.79 >= 6.0 (RO)
2-T M A M	10/9/18 linimum werage	<pre>clippermit </pre> <pre></pre>	6.55	permit 6.79 >= 6.0 (RO) 6.79 6.79
2-T M A M	10/9/18 linimum lverage aximum	<pre>c0.5 c0.5 c0.5 c0.5 c0.5 c0.5 c0.5 c0.5</pre>	6.55 6.55 6.55 <= 110	permit 6.79 >= 6.0 (RO) 6.79 6.79
2-T M A Monti	10/9/18 linimum lverage aximum	<pre>c0.5 c0.5 c0.5 c= 15 M</pre>	6.55 6.55 6.55 <= 110 M	permit 6.79 >= 6.0 (RO) 6.79 6.79
2-T M A Monti	10/9/18 linimum lverage aximum h 1 Average	<pre>c0.5 c0.5 c0.5 c0.5 c0.5 c0.5 c0.5 c0.5</pre>	6.55 6.55 6.55 <= 110	permit 6.79 >= 6.0 (RO) 6.79 6.79
2-T M A Monti	10/9/18 linimum lverage aximum h 1 Average	<pre>c0.5 c0.5 c0.5 c= 15 M c= 15</pre>	6.55 6.55 6.55 <= 110 M <= 110	permit 6.79 >= 6.0 (RO) 6.79 6.79

2

Cedar Hills Regional Landfill Construction Stormwater General Permit 2017 Documents



WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1613415 - 2/8/2018 12:57:37 PM

Company Name	Signer Name	System Name
Herrera Environmental Consultants	George Iftner	WQWebPortal
Attachments:		
Document Name Or Description	Document Name	
Submitted Copy of Record for Herrera Environmental	Copy of Record HerreraEnvironmenta	Consultants Thursday February 8 2018

Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

For Ecology Use Only

Consultants

gU/JvDvarhgW2+q869X6xScPwoQrPkcUrT82eFp72AtUBbHABUG48+bYuDIHbdhTezHYNZCd5Wx+gwo0XErZTnxC+B +v7xiiJbs8ukrXjgA=

Washington State Department	of Ecology Discharge Monitoring Report (DMR)	Page: 1 of 6
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: Queen City Farms Lake (QCFL)	
Monitoring Period: 01/01/2018 - 01/31/2018	Outfall: CHL - Queen City Farms Lake (QCFL)	Version: 1

Week	Monitoring Point	Turbidity (NTU) Reasured NTU Weekly Grab	PH Standard Units TH Weekly Grab
1-M	1/1/18	С	С
2-T	1/9/18	20	М
3-W	1/17/18	106	М
3-Th	1/18/18	86	М
3-F	1/19/18	109	М
4-T	1/23/18	64	М
5-M	1/29/18	65.8	М
5-T	1/30/18	65.9	М
5-W	1/31/18	73.5	М
Minimum			М
			BM: >= 6.5 (RO)
Maximum		109	М
		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	1	Triangular Silt Dike
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	2	Triangular Silt Dike
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles



5	Temporary Sediment Pond
5	Triangular Silt Dike

Washington State Departmen	t of Ecology Discharge Monitoring Report (DMR)	Page: 3 of 6
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: gravel pit lake	
Monitoring Period: 01/01/2018 - 01/31/2018	Outfall: grav - The gravel pit lake infiltrates and has no surface discharge outlet	Version: 1
ts U		

Week	Monitoring Point	Turbidity (NTU Reasured S NTU Weekly Grab	pH Standard Units Grab Grab
1-T	1/2/18	4	М
2-T	1/9/18	17	М
2-Th	1/11/18	18	М
3-T	1/16/18	12	М
3-Th	1/18/18	15	М
3-F	1/19/18	22	М
4-T	1/23/18	15	М
5-M	1/29/18	8.87	М
5-T	1/30/18	24.3	М
5-W	1/31/18	8.24	М
			М
Minimum			BM: >= 6.5 (RO)
Maximum		24.3	М
		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	BMP
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	1	Triangular Silt Dike
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	2	Triangular Silt Dike
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence



Washington State Department of Ecology Discharge Monitoring Report (DMR)

5	traw Wattles	
5	emporary Sediment Pond	
5	Triangular Silt Dike	



Permit Number: WAR305034

Facility County: King

Permittee: Cedar Hills regional Landfill Receiving Waterbody: McDonald Creek

Monitoring Period: 01/01/2018 - 01/31/2018

Outfall: McDo - Outfall SW N4 The discharge on the northern boundary drains to McDonald Creek at Lat 47 477875 and Long 122 054943 Version: 1

Page: 5 of 6

Week	Monitoring Point	1.urbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Grab
1-M	1/1/18				
1-T	1/2/18	16	М	12	М
2-T	1/9/18	22	М	12	М
2-Th	1/11/18	22	М	15	М
3-T	1/16/18	22	М	18	М
3-Th	1/18/18	25	М	18	М
3-F	1/19/18	24	М	18	М
4-T	1/23/18	21	М	18	М
5-M	1/29/18	11.2	М		
5-T	1/30/18	50.5	М		
5-W	1/31/18	29.7	М	13.1	М
			М		М
M	linimum		BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
		50.5	М	18	М
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	BMP
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	1	Triangular Silt Dike
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	2	Triangular Silt Dike
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams



Washington State Department of Ecology Discharge Monitoring Report (DMR)

5	Sediment Trap
5	Silt Fence
5	Straw Wattles
5	Temporary Sediment Pond
5	Triangular Silt Dike

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

George Iftner

Signature

2/8/2018 12:57:37 PM

Date



WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1617061 - 3/12/2018 2:06:03 PM

Company Name	Signer Name	System Name
Herrera Environmental Consultants	George Iftner	WQWebPortal
Attachments:		
Document Name Or Description	Document Name	
Submitted Copy of Record for Herrera Environmental	Copy of Record HerreraEnvironmenta	Consultants Monday March 12 2018

Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

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Consultants

ntsydxgRAL5RvTKxBR1CTzIfz2B0gvS5QXD4RP1bRQW4Spf +Szktdgo7Lk6F8TqOM59dJjPFPPB/q1iEiVmLBLwEw5G0hf/SzQ0/cPgTRRE=

Washington State Department	of Ecology Discharge Monitoring Report (DMR)	Page: 1 of 6
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: Queen City Farms Lake (QCFL)	
Monitoring Period: 02/01/2018 - 02/28/2018	Outfall: CHL - Queen City Farms Lake (QCFL)	Version: 1

Week	Monitoring Point	Turbidity (NTU) Reasured NTU Weekly Grab	PH Standard Units Weekly Grab
1-Th	2/1/18	86.8	М
1-F	2/2/18	99.2	М
2-M	2/5/18	79.3	М
2-W	2/7/18	30.3	М
2-F	2/9/18	13	М
3-W	2/14/18	7.45	М
3-F	2/16/18	7.01	М
4-F	2/23/18	7.45	М
5-T	2/27/18	3.94	М
5-W 2/28/18		4.08	М
			М
Minimum			BM: >= 6.5 (RO)
Maximum		99.2	М
		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	BMP
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	1	Triangular Silt Dike
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	2	Triangular Silt Dike
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence



Washington State Department of Ecology Discharge Monitoring Report (DMR)

5	Straw Wattles
5	Temporary Sediment Pond
5	Triangular Silt Dike

Washington State Departmen	t of Ecology Discharge Monitoring Report (DMR)	Page: 3 of 6
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: gravel pit lake	
Monitoring Period: 02/01/2018 - 02/28/2018	Outfall: grav - The gravel pit lake infiltrates and has no surface discharge outlet	Version: 1
TU)		

Week	Monitoring Point	Turbidity (NTU Measured NTU Weekly Grab	pH Standard Units Cab Grab
1-Th	2/1/18	38.4	M
1-F	2/2/18	190	М
2-M	2/5/18	7.99	М
2-F	2/9/18	14	М
3-W	2/14/18	5.3	М
3-F	2/16/18	7.8	М
4-F	2/23/18	4.34	М
5-T	2/27/18	4.62	М
5-W	2/28/18	3.59	М
Minimum			М
			BM: >= 6.5 (RO)
Maximum		190	М
		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	1	Triangular Silt Dike
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	2	Triangular Silt Dike
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles



5	Temporary Sediment Pond
5	Triangular Silt Dike

Washington State Department of Ecology

Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill Receiving Waterbody: McDonald Creek

Facility County: King Monitoring Period: 02/01/2018 - 02/28/2018

Outfall: McDo - Outfall SW N4 The discharge on the northern boundary drains to McDonald Creek at Lat 47 477875 and Long 122 054943 Version: 1

Page: 5 of 6

Week	Monitoring Point	Turbidity (NTU) Reasured NTU Weekly Grab	pH Standard Units Ω Weekly Grab	Turbidity (NTU) Reasured NTU Weekly Grab	pH Standard Units Crab Grab
1-Th	2/1/18	15.7	М		
1-F	2/2/18	56.5	М	8.33	М
2-M	2/5/18	27.9	М	7.68	М
2-F	2/9/18	9	М		
3-W	2/14/18	16.8	М	8.32	М
3-F	2/16/18	12.7	М	8.71	М
4-F	2/23/18	19.8	М	8.77	М
5-T	2/27/18	14.9	М	7.9	М
5-W	2/28/18	12.2	М		
			М		М
м	inimum		BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
		56.5	М	8.77	М
М	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	BMP
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	1	Triangular Silt Dike
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	2	Triangular Silt Dike
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence

Washington State Department of Ecology Discharge Monitoring Report (DMR)

5	Straw Wattles
5	Temporary Sediment Pond
5	Triangular Silt Dike

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

George Iftner

3/12/2018 2:06:02 PM

Signature

Date



WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1619510 - 4/6/2018 8:14:43 AM

Company Name	Signer Name	System Name
Herrera Environmental Consultants	George Iftner	WQWebPortal
Attachments:		
Document Name Or Description	Document Name	
Submitted Copy of Record for Herrera Environmental Consultants	Copy of Record HerreraEnvironmenta	Consultants Friday April 6 2018

Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

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Dept. of Ecology OsOVLCeaDnSp/bmgW8WwCdgryYPEz8bgrp0eH13RuFWyVxygkvlZTtDG3NdC6sI2QTyBlaxW30vQzRkgSKJCX7SjjBfLI nUoXQVcKC0ooAU=

Washington State Departmen	t of Ecology Discharge Monitoring Report (DMR)	Page: 1 of 6
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: Queen City Farms Lake (QCFL)	
Monitoring Period: 03/01/2018 - 03/31/2018	Outfall: CHL - Queen City Farms Lake (QCFL)	Version: 1

Week	Monitoring Point	Turbidity (NTU) Reasured NTU Weekly Grab	PH Standard Units TH Weekly Grab
1-F	3/2/18	3.49	М
2-M	3/5/18	5.42	М
2-Th	3/8/18	6.11	М
3-T	3/13/18	8.01	М
3-W	3/14/18	6.3	М
4-M	3/19/18	7.37	М
4-Th	3/22/18	5.7	М
4-F	3/23/18	4.59	М
5-M	3/26/18	3.1	М
5-T	3/27/18	4.11	М
·			М
Minimum			BM: >= 6.5 (RO)
Maximum		8.01	М
		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Construction Stormwater Chemical Treatment
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Construction Stormwater Chemical Treatment
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Construction Stormwater Chemical Treatment
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Construction Stormwater Chemical Treatment
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Construction Stormwater Chemical Treatment
	5	Sediment Trap



Washington State Department of Ecology Discharge Monitoring Report (DMR)

5	Silt Fence
5	Straw Wattles
5	Temporary Sediment Pond

Washington State Departmen	t of Ecology Discharge Monitoring Report (DMR)	Page: 3 of 6
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: gravel pit lake	
Monitoring Period: 03/01/2018 - 03/31/2018	Outfall: grav - The gravel pit lake infiltrates and has no surface discharge outlet	Version: 1
5		

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C3	C3
1-F	3/2/18	3.79	М
2-M	3/5/18	21.1	М
2-Th	3/8/18	4.81	М
3-T	3/13/18	12.8	М
3-W	3/14/18	5.56	М
4-M	3/19/18	4.17	М
4-Th	3/22/18	7.94	М
4-F	3/23/18	3.27	М
5-M	3/26/18	4.86	М
5-T	3/27/18	3.38	М
			М
Minimum			BM: >= 6.5 (RO)
		21.1	М
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	BMP
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	1	Triangular Silt Dike
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	2	Triangular Silt Dike
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence



Washington State Department of Ecology Discharge Monitoring Report (DMR)

5	Straw Wattles
5	Temporary Sediment Pond
5	Triangular Silt Dike

Washington State Department of Ecology

Permit Number: WAR305034

Facility County: King

Permittee: Cedar Hills regional Landfill Receiving Waterbody: McDonald Creek

Monitoring Period: 03/01/2018 - 03/31/2018

Outfall: McDo - Outfall SW N4 The discharge on the northern boundary drains to McDonald Creek at Lat 47 477875 and Long 122 054943 Version: 1

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C1	C1	C2	C2
1-F	3/2/18	22.6	М	5.79	М
2-M	3/5/18	20.7	М	7.27	М
2-Th	3/8/18	22	М	6.17	М
3-T	3/13/18	3.84	М	4.9	М
3-W	3/14/18	9.51	М	3.86	М
4-M	3/19/18	8.13	М	5.12	М
4-Th	3/22/18	6.26	М	9.4	М
4-F	3/23/18	5.6	М	5.84	М
5-M	3/26/18	56.1	М	5.4	М
5-T	3/27/18	47.6	М	5.52	М
5-F	3/30/18	30.1	М		
5-Sa	3/31/18	20.2	М		
			М		М
м	inimum		BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
		56.1	М	9.4	М
M	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles





Washington State Department of Ecology Discharge Monitoring Report (DMR)

5 Temporary Sediment Pond

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

George Iftner

Signature

4/6/2018 8:14:42 AM

Date



WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1624733 - 5/8/2018 8:50:21 PM

Company Name	Signer Name	System Name
Herrera Environmental Consultants	George Iftner	WQWebPortal
Attachments:		
Document Name Or Description	Document Name	
Submitted Copy of Record for Herrera Environmental Consultants	Copy of Record HerreraEnvironmenta	Consultants Tuesday May 8 2018

Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

For Ecology Use Only

Dept. of Ecology DIN5PfE0QZcxU4L9oDtDs01733tJDseOumpH/9uptzvuci5/I7OpnsCls5sy3WcyM3b21d9ytxDN/ +05iJsHCfNzUIV1J8kkXbGq/omz68c=

Washington State Department	of Ecology Discharge Monitoring Report (DMR)	Page: 1 of 6
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: Queen City Farms Lake (QCFL)	
Monitoring Period: 04/01/2018 - 04/30/2018	Outfall: CHL - Queen City Farms Lake (QCFL)	Version: 1

Week	Monitoring Point	Turbidity (NTU) Reasured NTU Weekly Grab	PH Standard Units Weekly Grab
1-M	4/2/18	2.23	M
1-Th	4/5/18	6.35	М
2-M	4/9/18	2.53	М
2-F	4/13/18	3.5	М
3-M	4/16/18	146.5	М
3-T	4/17/18	101	М
3-W	4/18/18	91.1	М
3-Th	4/19/18	28	М
3-F	4/20/18	8.45	М
4-T	4/24/18	5.02	М
5-M	4/30/18	12.1	М
•			М
Minimum			BM: >= 6.5 (RO)
		146.5	М
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Construction Stormwater Chemical Treatment
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Construction Stormwater Chemical Treatment
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Construction Stormwater Chemical Treatment
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Construction Stormwater Chemical Treatment
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Construction Stormwater Chemical Treatment



Washington State Department of Ecology Discharge Monitoring Report (DMR)

5	Sediment Trap
5	Silt Fence
5	Straw Wattles
5	Temporary Sediment Pond

Washington State Departmen	t of Ecology Discharge Monitoring Report (DMR)	Page: 3 of 6
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: gravel pit lake	
Monitoring Period: 04/01/2018 - 04/30/2018	Outfall: grav - The gravel pit lake infiltrates and has no surface discharge outlet	Version: 1
î s		

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C3	C3
1-M	4/2/18	2.81	М
1-Th	4/5/18	3.24	М
2-M	4/9/18	3.56	М
2-F	4/13/18	17	М
3-M	4/16/18	20.2	М
3-T	4/17/18	17.7	М
4-T	4/24/18	4.95	М
5-M	4/30/18	4.26	М
Minimum			М
			BM: >= 6.5 (RO)
		20.2	М
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	BMP
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	1	Triangular Silt Dike
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	2	Triangular Silt Dike
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond



5 Triangular Silt Dike



Permit Number: WAR305034

Facility County: King

Discharge Monitoring Report (DMR)

Permittee: Cedar Hills regional Landfill

Receiving Waterbody: McDonald Creek

Monitoring Period: 04/01/2018 - 04/30/2018

Outfall: McDo - Outfall SW N4 The discharge on the northern boundary drains to McDonald Creek at Lat 47 477875 and Long 122 054943 Version: 1

Page: 5 of 6

Week	Monitoring Point	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Reasured NTU Weekly Grab	pH Standard Units Weekly Grab
1-Su	4/1/18	-	-	-	
1-M	4/2/18	20.5	М	2.85	М
1-Th	4/5/18	11.8	М	2.39	М
2-M	4/9/18	89.9	М	5.07	М
2-T	4/10/18	29.8	М		
2-W	4/11/18	27.5	М		
2-Th	4/12/18	38.4	М		
2-F	4/13/18	47	М	4.89	М
3-M	4/16/18	40.7	М	5.25	М
3-T	4/17/18	137	М	4.72	М
3-W	4/18/18	32.8	М		
3-Th	4/19/18	30.7	М		
3-F	4/20/18	17.3	М		
4-T	4/24/18	10.8	М	3.48	М
5-M	4/30/18	5.44	М	4.21	М
			М		М
м	inimum		BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
		137	М	5.25	М
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams



Washington State Department of Ecology Discharge Monitoring Report (DMR)

5	Sediment Trap
5	Silt Fence
5	Straw Wattles
5	Temporary Sediment Pond

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

George Iftner

Signature

5/8/2018 8:50:19 PM

Date



WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1629364 - 6/11/2018 9:50:17 AM

Company Name	Signer Name	System Name
Herrera Environmental Consultants	George Iftner	WQWebPortal
Attachments:		
Document Name Or Description	Document Name	
Submitted Copy of Record for Herrera Environmental	Copy of Record HerreraEnvironmenta	Consultants Monday June 11 2018

Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

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Consultants

Y9BZbS0oqGKvwkP3ndFYrioNLzl99YV4GDOci8oiIR0NNrht0DaMAIq800zArHLx8nKs91GI2aIlZ7AEuFv7WINd1sbc6Yw ut0/A/qcwyNE=

Washington State Departmer	nt of Ecology Discharge Monitoring Report (DMR)	Page: 1 of 5
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: Queen City Farms Lake (QCFL)	
Monitoring Period: 05/01/2018 - 05/31/2018	Outfall: CHL - Queen City Farms Lake (QCFL)	Version: 1
C st		

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	CHL	CHL
2-Su	5/6/18		
2-M	5/7/18	6.28	М
3-M	5/14/18	4.2	М
4-M	5/21/18	2.42	М
5-M	5/28/18	2.69	М
			М
Minimum			BM: >= 6.5 (RO)
		6.28	М
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

Monday April 30th was start of the work week. Turbidity monitoring results were as follows on 4/30/2018: C1 = 5.44, C2 = 4.21, C3 = 4.26, C4 = 12.1

pH monitoring not required.

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond

	Washington S	tate Departme	ent of Ecology	Discharge Monitoring Report (DMR)	Page: 2 of 5
Perr	nit Number: WAR30	5034		Permittee: Cedar Hills regional Landfill	
Faci	ility County: King		Receiving V	Vaterbody: gravel pit lake	
Monito	oring Period: 05/01/2	018 - 05/31/2018	i	Outfall: grav - The gravel pit lake infiltrates and has no surface discharge outlet	Version: 1
Week	Monitoring Grap Kin C3	Standard I Standard I Grab			

	Monitoring	0 4 2 4 1	0 4 6 1
Week	Point	C3	C3
2-Su	5/6/18		
2-M	5/7/18	2.78	М
3-M	5/14/18	С	М
4-M	5/21/18	С	М
5-M	5/28/18	С	М
			М
м	inimum		BM: >= 6.5 (RO)
		2.78	М
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

Monday April 30th was start of the work week. Turbidity monitoring results were as follows on 4/30/2018: C1 = 5.44, C2 = 4.21, C3 = 4.26, C4 = 12.1 pH monitoring not required.

Monitoring Point	Week	BMP
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	1	Triangular Silt Dike
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	2	Triangular Silt Dike
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles



5	Temporary Sediment Pond
5	Triangular Silt Dike

Washington State Department of Ecology

Permit Number: WAR305034

Facility County: King

Discharge Monitoring Report (DMR)

Permittee: Cedar Hills regional Landfill

Receiving Waterbody: McDonald Creek

Monitoring Period: 05/01/2018 - 05/31/2018

Outfall: McDo - Outfall SW N4 The discharge on the northern boundary drains to McDonald Creek at Lat 47 477875 and Long 122 054943 Version: 1

Week	Monitoring Point	Turbidity (NTU) Reasured Meekly Grab	pH Standard Units Q Weekly Grab	Turbidity (NTU) Reasured NTU Weekly Grab	pH Standard Units Grab Grab
2-Su	5/6/18				
2-M	5/7/18	2.56	М	2.09	М
3-M	5/14/18	3.61	М	3.15	М
4-M	5/21/18	С	М	С	М
5-M	5/28/18	С	М	С	М
			М		М
Minimum			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
		3.61	М	3.15	М
M	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

Monday April 30th was start of the work week. Turbidity monitoring results were as follows on 4/30/2018: C1 = 5.44, C2 = 4.21, C3 = 4.26, C4 = 12.1

pH monitoring not required.

Monitoring Point	Week	ВМР	
	1	Check Dams	
	1	Sediment Trap	
	1	Silt Fence	
	1	Straw Wattles	
	1	Temporary Sediment Pond	
	2	Check Dams	
	2	Sediment Trap	
	2	Silt Fence	
	2	Straw Wattles	
	2	Temporary Sediment Pond	
	3	Check Dams	
	3	Sediment Trap	
	3	Silt Fence	
	3	Straw Wattles	
	3	Temporary Sediment Pond	
	4	Check Dams	
	4	Sediment Trap	
	4	Silt Fence	
	4	Straw Wattles	
	4	Temporary Sediment Pond	
	5	Check Dams	
	5	Sediment Trap	
	5	Silt Fence	
	5	Straw Wattles	
	5	Temporary Sediment Pond	



Washington State Department of Ecology Discharge Monitoring Report (DMR)

Page: 5 of 5

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

George Iftner

Signature

6/11/2018 9:50:15 AM

Date



WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1632704 - 7/6/2018 9:11:29 AM

Company Name	Signer Name	System Name
Herrera Environmental Consultants	George Iftner	WQWebPortal
Attachments:		
Document Name Or Description	Document Name	
Submitted Copy of Record for Herrera Environmental Consultants	Copy of Record HerreraEnvironmenta	Consultants Friday July 6 2018

Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

For Ecology Use Only

Dept. of Ecology zQm4oqW7SYjdjRTbmOfg6BWZ98W8I61xIw4QdrhAAfuCiyzQqFypBdyaKJIGXTirdt3TLZ6WIcBYD8il79CP0LpXLXzYP6 2LwvbJxySwSgA=

Washington State Departmen	of Ecology Discharge Monitoring Report (DMR)	Page: 1 of 4
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: Queen City Farms Lake (QCFL)	
Monitoring Period: 06/01/2018 - 06/30/2018	Outfall: CHL - Queen City Farms Lake (QCFL)	Version: 1
y (NTU) v v v v		

Week	Monitoring Point	Turbidity (N1 Neasured NTU Weekly Grab	PH Standard Un Weekly Grab
1-F	6/1/18		
2-W	6/6/18	С	М
3-M	6/11/18	0.55	М
4-M	6/18/18	С	М
5-W	6/27/18	С	М
			М
Minimum			BM: >= 6.5 (RO)
		0.55	М
М	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

Sampling was conducted on 5/28 during the work week, and there were no discharges from the site, except for C4 which measured 2.69 NTU. pH monitoring condition/not required. Therefore, sampling not conducted on June 1st.

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond

Washington State Departmen	t of Ecology Discharge Monitoring Report (DMR)	Page: 2 of 4
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: gravel pit lake	
Monitoring Period: 06/01/2018 - 06/30/2018	Outfall: grav - The gravel pit lake infiltrates and has no surface discharge outlet	Version: 1
Masured NTU Weskly Grab Standard Units Grab		

Week	Monitoring Point	Turbi Neas Weel Grab	pH Stan Weel Grab
1-F	6/1/18		
2-W	6/6/18	С	М
3-M	6/11/18	С	М
4-M	6/18/18	С	М
5-W	6/27/18	С	М
			М
Minimum			BM: >= 6.5 (RO)
Maximum		С	М
		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

Sampling was conducted on 5/28 during the work week, and there were no discharges from the site, except for C4 which measured 2.69 NTU. pH monitoring condition/not required. Therefore, sampling not conducted on June 1st.

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond



Permit Number: WAR305034

Discharge Monitoring Report (DMR)

Receiving Waterbody: McDonald Creek

Facility County: King

Monitoring Period: 06/01/2018 - 06/30/2018

Outfall: McDo - Outfall SW N4 The discharge on the northern boundary drains to McDonald Creek at Lat 47 477875 and Long 122 054943

Version: 1

Week	Monitoring Point	Turbidity (NTU) Reasured NTU Weekly Grab	pH Standard Units Ω Weekly Grab	Turbidity (NTU) Reasured NTU Weekly Grab	pH Standard Units Grab
1-F	6/1/18				
2-W	6/6/18	С	М	С	М
3-Su	6/10/18				
3-M	6/11/18	4.18	М	2.76	М
4-M	6/18/18	С	М	С	М
5-Su	6/24/18				
5-W	6/27/18	С	М	С	М
			М		М
м	inimum		BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
		4.18	М	2.76	М
м	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

Sampling was conducted on 5/28 during the work week, and there were no discharges from the site, except for C4 which measured 2.69 NTU. pH monitoring condition/not required. Therefore, sampling not conducted on June 1st.

Monitoring Point	Week	BMP
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond



Page: 4 of 4

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

George Iftner

Signature

7/6/2018 9:11:27 AM

Date



WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1637545 - 8/7/2018 11:17:26 AM

Company Name	Signer Name	System Name
Herrera Environmental Consultants	George Iftner	WQWebPortal
Attachments:		
Document Name Or Description	Document Name	
Submitted Copy of Record for Herrera Environmental	Copy of Record HerreraEnvironmentalConsultants Tuesday August 7 2018	

Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

For Ecology Use Only

Consultants

gK4hCqqgsCKoc6NbOYtnHOHCW7W/bzdDCcm8hMSibi3GseyxrAJuoKWrbb6boEtcRMZwp8y7KB2oC2ojOzWKiTw5gTN 0+HpYwjK5JCZBvJI=

Discharge Monitoring Report (DMR)

Page: 1 of 3

Permit Number: WAR305034

Facility County: King Monitoring Period: 07/01/2018 - 07/31/2018 Permittee: Cedar Hills regional Landfill Receiving Waterbody: Queen City Farms Lake (QCFL) Outfall: CHL - Queen City Farms Lake (QCFL)

Version: 1

Week	Monitoring Point	Turbidity (NTU) Reasured NTU Weekly Grab	PH Standard Units Reekly Grab
1-Su	7/1/18	С	С
2-Su	7/8/18	С	С
3-Su	7/15/18	С	С
4-Su	7/22/18	С	С
5-Su	7/29/18	С	С
			М
Minimum			BM: >= 6.5 (RO)
Maximum		С	М
		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	BMP
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond

Wa:	shingto
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on State Department of Ecology

Discharge Monitoring Report (DMR)

Permit Number: WAR305034 Facility County: King

Monitoring Period: 07/01/2018 - 07/31/2018

Permittee: Cedar Hills regional Landfill Receiving Waterbody: gravel pit lake

> Outfall: grav - The gravel pit lake infiltrates and has no surface discharge outlet

Version: 1

Week	Monitoring Point	Turbidity (NTU) Reasured S NTU Weekly Grab	pH Standard Units C Grab
1-Su	7/1/18	С	С
2-Su	7/8/18	С	С
3-Su	7/15/18	С	С
4-Su	7/22/18	С	С
5-Su	7/29/18	С	С
			М
Minimum			BM: >= 6.5 (RO)
Maximum		С	М
		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond

Permit Number: WAR305034

Discharge Monitoring Report (DMR)

Receiving Waterbody: McDonald Creek

Facility County: King

Monitoring Period: 07/01/2018 - 07/31/2018

Outfall: McDo - Outfall SW N4 The discharge on the northern boundary drains to McDonald Creek at Lat 47 477875 and Long 122 054943 Version: 1

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C1	C1	C2	C2
1-Su	7/1/18	С	С	С	С
2-Su	7/8/18	С	С	С	С
3-Su	7/15/18	С	С	С	С
4-Su	7/22/18	С	С	С	С
5-Su	7/29/18	С	С	С	C
			М		М
м	inimum		BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
		С	М	С	М
M	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

BMPs

Monitoring Point	Week	BMP
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

George Iftner

8/7/2018 11:17:25 AM



WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1641646 - 9/11/2018 11:54:28 AM

Company Name	Signer Name	System Name
Herrera Environmental Consultants	George Iftner	WQWebPortal
Attachments:		
Document Name Or Description	Document Name	
Submitted Copy of Record for Herrera Environmental	Copy of Record HerreraEnvironmenta	IConsultants Tuesday September 11 2018

Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

For Ecology Use Only



Consultants

J6uwqtBkzlEJN7R5sv7KUS9voT2FJVRqyzFZxduAaIeUkI2pe6W/CIxr0mLqm1Y/8wtIL34C7RrJdGv4E0N4Tin4cbNlH9U/ G7jl/lw/cyk=

Washington State Departmen	t of Ecology Discharge Monitoring Report (DMR)	Page: 1 of 4
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: Queen City Farms Lake (QCFL)	
Monitoring Period: 08/01/2018 - 08/31/2018	Outfall: CHL - Queen City Farms Lake (QCFL)	Version: 1
TU)		

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	CHL	CHL
1-W	8/1/18		
2-M	8/6/18	С	М
3-M	8/13/18	С	М
4-M	8/20/18	С	М
5-M	8/27/18	С	М
			М
м	inimum		BM: >= 6.5 (RO)
		С	М
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

Monitoring for the first week of August was completed on Monday July 30th at the start of the week and resulted in no discharge

BMPs

Monitoring Point	Week	BMP
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond

Washington State Department	of Ecology Discharge Monitoring Report (DMR)	Page: 2 of 4
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: gravel pit lake	
Monitoring Period: 08/01/2018 - 08/31/2018	Outfall: grav - The gravel pit lake infiltrates and has no surface discharge outlet	Version: 1
Turbidity (NTU) Measured NTU Weekly Grab PpH Weekly Grab		

	Monitoring	Turb Nea NTU Wee Grat	pH Star Wee Grat
Week	Point	C3	C3
1-W	8/1/18		
2-Su	8/5/18		
2-M	8/6/18	С	М
3-M	8/13/18	С	М
4-M	8/20/18	С	М
5-M	8/27/18	С	М
			М
м	inimum		BM: >= 6.5 (RO)
		С	М
М	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

Monitoring for the first week of August was completed on Monday July 30th at the start of the week and resulted in no discharge BMPs

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond

Permit Number: WAR305034

Facility County: King

Discharge Monitoring Report (DMR)

Permittee: Cedar Hills regional Landfill

Receiving Waterbody: McDonald Creek

Monitoring Period: 08/01/2018 - 08/31/2018

Outfall: McDo - Outfall SW N4 The discharge on the northern boundary drains to McDonald Creek at Lat 47 477875 and Long 122 054943 Version: 1

Page: 3 of 4

Week	Monitoring Point	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Grab
1-W	8/1/18				
2-M	8/6/18	С	М	С	М
3-M	8/13/18	С	М	С	М
4-M	8/20/18	С	М	С	М
5-Su	8/26/18				
			М		М
Minimum			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
		С	М	С	М
M	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

Monitoring for the first week of August was completed on Monday July 30th at the start of the week and resulted in no discharge **BMPs**

Monitoring Point	Week	BMP
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond



Page: 4 of 4

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

George Iftner

Signature

9/11/2018 11:54:27 AM

Date



WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1646098 - 10/12/2018 1:17:48 PM

Company Name	Signer Name	System Name
Herrera Environmental Consultants	George Iftner	WQWebPortal
Attachments:		
Document Name Or Description	Document Name	
Submitted Copy of Record for Herrera Environmental Consultants	Copy of Record HerreraEnvironmental	Consultants Friday October 12 2018

Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

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Discharge Monitoring Report (DMR)

Page: 1 of 4

Permit Number: WAR305034

Facility County: King Monitoring Period: 09/01/2018 - 09/30/2018 Permittee: Cedar Hills regional Landfill Receiving Waterbody: Queen City Farms Lake (QCFL) Outfall: CHL - Queen City Farms Lake (QCFL)

Version: 1

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	CHL	CHL
1-Sa	9/1/18		
2-T	9/4/18	С	М
3-M	9/10/18	С	М
4-M	9/17/18	12.4	М
5-M	9/24/18	9.7	М
6-Su	9/30/18		
			М
Minimum			BM: >= 6.5 (RO)
Maximum		12.4	М
		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	BMP
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond
	6	Check Dams
	6	Sediment Trap
	6	Silt Fence
	6	Straw Wattles
	6	Temporary Sediment Pond

Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Facility County: King Monitoring Period: 09/01/2018 - 09/30/2018 Permittee: Cedar Hills regional Landfill Receiving Waterbody: gravel pit lake

Outfall: grav - The gravel pit lake infiltrates and has no surface discharge outlet

Version: 1

Week	Monitoring Point	Turbidity (NTU) Reasured S NTU Weekly Grab	pH Standard Units C Grab
1-Sa	9/1/18		
2-Su	9/2/18	С	С
3-Su	9/9/18	С	С
4-Su	9/16/18	С	С
5-Su	9/23/18	С	С
6-Su	9/30/18		
			М
Minimum			BM: >= 6.5 (RO)
		С	М
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond
	6	Check Dams
	6	Sediment Trap
	6	Silt Fence
	6	Straw Wattles
	6	Temporary Sediment Pond



Permit Number: WAR305034

Facility County: King

Discharge Monitoring Report (DMR)

Permittee: Cedar Hills regional Landfill

Receiving Waterbody: McDonald Creek

Monitoring Period: 09/01/2018 - 09/30/2018

Outfall: McDo - Outfall SW N4 The discharge on the northern boundary drains to McDonald Creek at Lat 47 477875 and Long 122 054943 Version: 1

Page: 3 of 4

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C1	C1	C2	C2
1-Sa	9/1/18				
2-Su	9/2/18	С	С	С	С
3-Su	9/9/18	С	С	С	С
4-Su	9/16/18	С	С	С	С
5-Su	9/23/18	С	С	С	С
6-Su	9/30/18				
			М		М
м	inimum		BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
		С	М	С	М
M	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond
	6	Check Dams
	6	Sediment Trap
	6	Silt Fence
	6	Straw Wattles
	6	Temporary Sediment Pond



Page: 4 of 4

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

George Iftner

Signature

10/12/2018 1:17:47 PM

Date



WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1649919 - 11/12/2018 8:15:43 AM

Company Name	Signer Name	System Name
Herrera Environmental Consultants	George Iftner	WQWebPortal
Attachments:		
Document Name Or Description	Document Name	
Submitted Copy of Record for Herrera Environmental	Copy of Record HerreraEnvironmenta	IConsultants Monday November 12 2018

Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

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Consultants

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Discharge Monitoring Report (DMR)

Page: 1 of 3

Permit Number: WAR305034

Facility County: King Monitoring Period: 10/01/2018 - 10/31/2018 Permittee: Cedar Hills regional Landfill Receiving Waterbody: Queen City Farms Lake (QCFL) Outfall: CHL - Queen City Farms Lake (QCFL)

Version: 1

Week	Monitoring Point	Turbidity (NTU) Reasured NTU Weekly Grab	PH Standard Units H Grab
1-M	10/1/18	18.2	М
2-M	10/8/18	13.3	М
3-M	10/15/18	С	М
4-M	10/22/18	15.3	М
5-M	10/29/18	51.7	М
5-T	10/30/18	33.1	М
5-W	10/31/18	27.5	М
Minimum			М
			BM: >= 6.5 (RO)
Maximum		51.7	М
		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond

Discharge Monitoring Report (DMR)

Permit Number: WAR305034 Facility County: King

Monitoring Period: 10/01/2018 - 10/31/2018

Permittee: Cedar Hills regional Landfill Receiving Waterbody: gravel pit lake

Outfall: grav - The gravel pit lake infiltrates and has no surface discharge outlet

Version: 1

Week	Monitoring Point	Turbidity (NTU) Reasured NTU Weekly Grab	pH Standard Units C Weekly Grab
1-M	10/1/18	С	М
2-M	10/8/18	С	М
3-M	10/15/18	С	М
4-M	10/22/18	С	М
5-M	10/29/18	39.7	М
			М
м	inimum		BM: >= 6.5 (RO)
		39.7	М
М	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond



Permit Number: WAR305034

Facility County: King

Discharge Monitoring Report (DMR)

Permittee: Cedar Hills regional Landfill

Receiving Waterbody: McDonald Creek

Monitoring Period: 10/01/2018 - 10/31/2018

Outfall: McDo - Outfall SW N4 The discharge on the northern boundary drains to McDonald Creek at Lat 47 477875 and Long 122 054943

Version: 1

Page: 3 of 3

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C1	C1	C2	C2
1-M	10/1/18	С	М	С	М
2-M	10/8/18	С	М	С	М
3-M	10/15/18	С	М	С	М
4-M	10/22/18	С	М	С	М
5-M	10/29/18	102	М	С	М
			М		М
м	inimum		BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
		102	М	С	М
M	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

BMPs

Monitoring Point	Week	BMP
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature



WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1653855 - 12/11/2018 3:17:20 PM

Company Name	Signer Name	System Name
Herrera Environmental Consultants	George Iftner	WQWebPortal
Attachments:		
Document Name Or Description	Document Name	
Submitted Copy of Record for Herrera Environmental	Copy of Record HerreraEnvironmenta	IConsultants Tuesday December 11 2018

Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

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For Ecology Use Only

Consultants

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Washington State Departmen	of Ecology Discharge Monitoring Report (DMR)	Page: 1 of 5
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: Queen City Farms Lake (QCFL)	
Monitoring Period: 11/01/2018 - 11/30/2018	Outfall: CHL - Queen City Farms Lake (QCFL)	Version: 1

Week	Monitoring Point	Turbidity (NTU) Reasured T Weekly Grab	PH Standard Units H Grab
2-Su	11/4/18		
2-M	11/5/18	22.2	М
3-T	11/13/18	23.7	М
4-T	11/20/18	15	М
5-M	11/26/18	20.1	М
5-T	11/27/18	18.3	М
5-W	11/28/18	26.6	М
5-Th	11/29/18	41.1	М
5-F	11/30/18	46.5	М
Minimum			М
			BM: >= 6.5 (RO)
Maximum		46.5	М
		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

BMPs

Stormwater treatment in ditches with Floc TM Socs was approved by Ecology, but was NOT implemented in November. The use of the floc socs is on hold.

Monitoring Point	Week	BMP	
	1	Check Dams	
	1	Sediment Trap	
	1	Silt Fence	
	1	Straw Wattles	
	1	Temporary Sediment Pond	
	1	Triangular Silt Dike	
	2	Check Dams	
	2	Sediment Trap	
	2	Silt Fence	
	2	Straw Wattles	
	2	Temporary Sediment Pond	
	2	Triangular Silt Dike	
	3	Check Dams	
	3	Sediment Trap	
	3	Silt Fence	
	3	Straw Wattles	
	3	Temporary Sediment Pond	
	3	Triangular Silt Dike	
	4	Check Dams	
	4	Sediment Trap	
	4	Silt Fence	
	4	Straw Wattles	
	4	Temporary Sediment Pond	
	4	Triangular Silt Dike	
	5	Check Dams	
	5	Sediment Trap	



5	Silt Fence	
5	Straw Wattles	
5	Temporary Sediment Pond	
5	Triangular Silt Dike	

Washington State Departmen	t of Ecology Discharge Monitoring Report (DMR)	Page: 3 of 5
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: gravel pit lake	
Monitoring Period: 11/01/2018 - 11/30/2018	Outfall: grav - The gravel pit lake infiltrates and has no surface discharge outlet	Version: 1
dity (NTU) ured dy dard Units		

		urbidity leasure ITU Veekly Srab	H tandaro Veekly srab
Week	Monitoring Point	C3	C3
2-Su	11/4/18		
2-M	11/5/18	22.4	М
3-T	11/13/18	2.72	М
4-T	11/20/18	1.67	М
5-M	11/26/18	13.6	М
5-T	11/27/18	63.8	М
5-W	11/28/18	107	М
5-Th	11/29/18	17.4	М
Minimum			М
			BM: >= 6.5 (RO)
		107	М
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

Stormwater treatment in ditches with Floc TM Socs was approved by Ecology, but was NOT implemented in November. The use of the floc socs is on hold.

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond

Permit Number: WAR305034

Facility County: King

Discharge Monitoring Report (DMR)

Permittee: Cedar Hills regional Landfill

Receiving Waterbody: McDonald Creek

Monitoring Period: 11/01/2018 - 11/30/2018

Outfall: McDo - Outfall SW N4 The discharge on the northern boundary drains to McDonald Creek at Lat 47 477875 and Long 122 054943 Version: 1

Page: 4 of 5

Week	Monitoring Point	Turbidity (NTU) Reasured NTU Weekly Grab	pH Standard Units Ω Weekly Grab	Turbidity (NTU) Reasured NTU Weekly Grab	pH Standard Units C Weekly Grab
2-Su	11/4/18				
2-M	11/5/18	114	М	4.92	М
3-T	11/13/18	27.8	М	С	М
4-T	11/20/18	11.6	М	7.12	М
5-M	11/26/18	15.9	М	5.06	М
5-T	11/27/18	17.2	М	5.89	М
5-W	11/28/18	115	М	16.2	М
5-Th	11/29/18	23.1	М		
			М		М
Minimum			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
		114	М	16.2	М
M	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: C - No Discharge, M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

Stormwater treatment in ditches with Floc TM Socs was approved by Ecology, but was NOT implemented in November. The use of the floc socs is on hold.

Monitoring Point	Week	ВМР
	1	Check Dams
1		Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles



Page: 5 of 5

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

George Iftner

Signature

12/11/2018 3:17:18 PM

Date



WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1656514 - 1/7/2019 1:25:17 PM

Company Name	Signer Name	System Name	
Herrera Environmental Consultants	George Iftner	WQWebPortal	
Attachments:			
Document Name Or Description	Document Name		
Submitted Copy of Record for Herrera Environmental Consultants	Copy of Record HerreraEnvironmenta	Copy of Record HerreraEnvironmentalConsultants Monday January 7 2019	

Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

For Ecology Use Only

Dept. of Ecology nOThmPiRc

+z0e2JMvtfG1391hyUUTfy7TnX1j0PN90vujP/zvlw4qlQNS2PEEkIBZRmUME/I32Wfcv1sEPzNCxGwy5wCqEsuvbDCCHL w1n8=

Washington State Departme	nt of Ecology Discharge Monitoring Report (DMR)	Page: 1 of 6
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: Queen City Farms Lake (QCFL)	
Monitoring Period: 12/01/2018 - 12/31/2018	Outfall: CHL - Queen City Farms Lake (QCFL)	Version: 1

Week	Monitoring Point	Turbidity (NTU) Reasured NTU Weekly Grab	PH Standard Units TGrab
2-Su	12/2/18		
2-T	12/4/18	23.1	М
3-M	12/10/18	22.2	М
3-W	12/12/18	18.3	М
4-Su	12/16/18		
4-T	12/18/18	17.8	М
4-W	12/19/18	19.2	М
6-Su 12/30/18			
Minimum			М
			BM: >= 6.5 (RO)
Maximum		23.1	М
		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

the jobsite was shut down for the holidays from December 24 - January 1 with no construction activity.

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond
	6	Check Dams
	6	Sediment Trap
	6	Silt Fence



6	Straw Wattles
6	Temporary Sediment Pond

Washington State Departmer	t of Ecology Discharge Monitoring Report (DMR)	Page: 3 of 6
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: gravel pit lake	
Monitoring Period: 12/01/2018 - 12/31/2018	Outfall: grav - The gravel pit lake infiltrates and has no surface discharge outlet	Version: 1
TU)		

Week	Monitoring Point	Turbidity (NTU Measured NTU Weekly Grab	pH Standard Units Weekly Grab
2-Su	12/2/18		
2-T	12/4/18	15.2	М
3-M	12/10/18	54	М
3-T	12/11/18	49.3	М
3-W	12/12/18	96.2	М
3-Th	12/13/18	143	М
3-F	12/14/18	93.1	М
4-Su	12/16/18		
4-T	12/18/18	61.8	М
4-W	12/19/18	59.8	М
6-Su 12/30/18			
			М
м	inimum		BM: >= 6.5 (RO)
		143	М
М	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

the jobsite was shut down for the holidays from December 24 - January 1 with no construction activity.

Monitoring Point	Week	BMP
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
3		Silt Fence
3		Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles



5	Temporary Sediment Pond	
6	Check Dams	
6	Sediment Trap	
6	Silt Fence	
6	Straw Wattles	
6	Temporary Sediment Pond	

Permit Number: WAR305034

Facility County: King

Discharge Monitoring Report (DMR)

Permittee: Cedar Hills regional Landfill

Receiving Waterbody: McDonald Creek

Monitoring Period: 12/01/2018 - 12/31/2018

Outfall: McDo - Outfall SW N4 The discharge on the northern boundary drains to McDonald Creek at Lat 47 477875 and Long 122 054943 Version: 1

Page: 5 of 6

Week	Monitoring Point	Turbidity (NTU) Measured NTU Weekly Grab	PH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
2-Su	12/2/18	•.	•.		
		444		0.00	
2-T	12/4/18	14.1	М	6.32	М
3-M	12/10/18	15.4	М	7.01	М
3-W	12/12/18	85.6	М	10.5	М
3-Th	12/13/18	42.8	М		
3-F	12/14/18	30.3	М		
4-T	12/18/18	16.7	М	8.53	М
4-W	12/19/18	51.7	М	8.79	М
5-Su	12/23/18				
6-Su	12/30/18				
			М		М
Minimum			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
		85.6	М	10.5	М
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

the jobsite was shut down for the holidays from December 24 - January 1 with no construction activity.

Week	BMP	
1	Check Dams	
1	Sediment Trap	
1	Silt Fence	
1	Straw Wattles	
1	Temporary Sediment Pond	
2	Check Dams	
2	Sediment Trap	
2	Silt Fence	
2	Straw Wattles	
2	Temporary Sediment Pond	
3	Check Dams	
3	Sediment Trap	
3	Silt Fence	
3	Straw Wattles	
3	Temporary Sediment Pond	
4	Check Dams	
4	Sediment Trap	
4	Silt Fence	
4	Straw Wattles	
4	Temporary Sediment Pond	
5	Check Dams	
5	Sediment Trap	
5	Silt Fence	
5	Straw Wattles	
5	Temporary Sediment Pond	
	1 1 1 1 1 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5	



6	Check Dams	
6	Sediment Trap	
6	Silt Fence	
6	Straw Wattles	
6	Temporary Sediment Pond	

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

George Iftner

Signature

1/7/2019 1:25:16 PM

Date



WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1661006 - 2/4/2019 5:13:10 PM

Company Name	Signer Name	System Name	
Herrera Environmental Consultants	George Iftner	WQWebPortal	
Attachments:			
Document Name Or Description	Document Name		
Submitted Copy of Record for Herrera Environmental Consultants	Copy of Record HerreraEnvironmental	Copy of Record HerreraEnvironmentalConsultants Monday February 4 2019	

Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

For Ecology Use Only

Dept. of Ecology 9fLLY4tsA7BaviP

Washington State Departmen	t of Ecology Discharge Monitoring Report (DMR)	Page: 1 of 6
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: Queen City Farms Lake (QCFL)	
Monitoring Period: 12/01/2018 - 12/31/2018	Outfall: CHL - Queen City Farms Lake (QCFL)	Version: 2
tts		

Week	Monitoring Point	Turbidity (NTU Measured NTU Weekly Grab	PH Standard Units Weekly Grab
2-Su	12/2/18		
2-T	12/4/18	23.1	М
3-M	12/10/18	22.2	М
3-W	12/12/18	18.3	М
4-Su	12/16/18		
4-T	12/18/18	17.8	М
4-W	12/19/18	19.2	М
6-Su 12/30/18			
			М
м	inimum		BM: >= 6.5 (RO)
		23.1	М
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

Stormwater treatment in ditches with Floc TM Socs was approved by Ecology, but was NOT implemented in December 2019. The use of the floc socs is on hold. the jobsite was shut down for the holidays from December 24 - January 1 with no construction activity.

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
3		Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond
	6	Check Dams
	6	Sediment Trap



6	Silt Fence	
6	Straw Wattles	
6	Temporary Sediment Pond	

Washington State Departmer	t of Ecology Discharge Monitoring Report (DMR)	Page: 3 of 6
Permit Number: WAR305034	Permittee: Cedar Hills regional Landfill	
Facility County: King	Receiving Waterbody: gravel pit lake	
Monitoring Period: 12/01/2018 - 12/31/2018	Outfall: grav - The gravel pit lake infiltrates and has no surface discharge outlet	Version: 2
Tu)		

Week	Monitoring Point	Turbidity (NTU) Reasured NTU Weekly Grab	pH Standard Units C Weekly Grab
2-Su	12/2/18		
2-T	12/4/18	15.2	М
3-M	12/10/18	54	М
3-T	12/11/18	49.3	М
3-W	12/12/18	96.2	М
3-Th	12/13/18	143	М
3-F	12/14/18	93.1	М
4-Su	12/16/18		
4-T	12/18/18	61.8	М
4-W	12/19/18	59.8	М
6-Su	12/30/18		
			М
м	inimum		BM: >= 6.5 (RO)
		143	М
M	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

Stormwater treatment in ditches with Floc TM Socs was approved by Ecology, but was NOT implemented in December 2019. The use of the floc socs is on hold. the jobsite was shut down for the holidays from December 24 - January 1 with no construction activity.

Monitoring Point	Week	BMP
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles



5	Temporary Sediment Pond
6	Check Dams
6	Sediment Trap
6	Silt Fence
6	Straw Wattles
6	Temporary Sediment Pond

Permit Number: WAR305034

Facility County: King

Discharge Monitoring Report (DMR)

Permittee: Cedar Hills regional Landfill

Receiving Waterbody: McDonald Creek

Monitoring Period: 12/01/2018 - 12/31/2018

Outfall: McDo - Outfall SW N4 The discharge on the northern boundary drains to McDonald Creek at Lat 47 477875 and Long 122 054943 Version: 2

Week	Monitoring Point	Turbidity (NTU) Reasured NTU Weekly Grab	pH Standard Units Grab	Turbidity (NTU) Reasured NTU Weekly Grab	pH Standard Units Grab
2-Su	12/2/18				
2-T	12/4/18	14.1	М	6.32	М
3-M	12/10/18	15.4	М	7.01	М
3-W	12/12/18	85.6	М	10.5	М
3-Th	12/13/18	42.8	М		
3-F	12/14/18	30.3	М		
4-T	12/18/18	16.7	М	8.53	М
4-W	12/19/18	51.7	М	8.79	М
5-Su	12/23/18				
6-Su	12/30/18				
Minimum			М		М
			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
Maximum		85.6	М	10.5	М
		BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Reporting Codes Used: M - Monitoring Is Conditional/Not Req This MP

Overall DMR Notes/Comment

Stormwater treatment in ditches with Floc TM Socs was approved by Ecology, but was NOT implemented in December 2019. The use of the floc socs is on hold. the jobsite was shut down for the holidays from December 24 - January 1 with no construction activity.

Monitoring Point	Week	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles





5	Temporary Sediment Pond
6	Check Dams
6	Sediment Trap
6	Silt Fence
6	Straw Wattles
6	Temporary Sediment Pond

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

George Iftner

Date

2/4/2019 5:13:08 PM

Signature