

**Attachment H**  
**Stormwater Reports**



**Cedar Hills Regional Landfill  
Industrial Stormwater General  
Permit 2019 Documents**



# Washington Department of Ecology

## Electronic Submission Cover Letter



**WQWebDMR - Permit# WAR000756 - DMR Submission Id: 1674106 - 5/7/2019 2:21:31 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 Tuesday May 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



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+u7VYr5PFbf7xW7keIKTXOcdkbMJTy1hU2jYc1vtb4ieW3ahOVF9m2i1YqudHK7qYI2gf3lQKz2e5/DeaZx45HkUmL87is  
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# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR000756

Permittee: CEDAR HILLS LANDFILL

Facility County: King

Receiving Waterbody: Unnamed stream

Monitoring Period: 01/01/2019 - 03/31/2019

Outfall: GS1 - Discharge to unnamed stream (wetland)

Version: 2

Week	Monitoring Point	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	Oil & 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	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-methanol,,alpha ,alpha ,trimethyl) Micrograms/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	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
1-W	1/2/19	A	A	No	A	A	<2	0.8	0.0067	<0.481	<9.62	<0.481
Minimum			A BM: >= 5.0 (RO)									
Average		A BM: <= 25			A BM: <= 14	A BM: <= 117						
Maximum			A BM: <= 9.0 (RO)									
Month 1 Average							<2 <= 37	0.8 <= 27	0.0067 <= 4.9	<0.481 <= 16	<9.62 <= 71	<0.481 <= 14
Month 2 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	M <= 71	M <= 14
Month 3 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	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



Week	Monitoring Point	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
Week	Monitoring Point	GS1	GS1	GS1
Limit 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
1-W	1/2/19	<0.481	3.26	7.43
Minimum				7.43
				>= 6.0 (RO)
Average				
Maximum				7.43
				<= 9.0 (RO)
Month 1 Average		<0.481	3.26	
		<= 15	<= 110	
Month 2 Average		M	M	
		<= 15	<= 110	
Month 3 Average		M	M	
		<= 15	<= 110	



Permit Number: WAR000756

Permittee: CEDAR HILLS LANDFILL

Facility County: King

Receiving Waterbody: Unnamed stream

Monitoring Period: 01/01/2019 - 03/31/2019

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

Version: 2

Week	Monitoring Point	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	Oil & 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	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-methanol, alpha, alpha, trimethyl-) Micrograms/L (ug/L) Quarterly Grab	Benzic Acid Micrograms/L (ug/L) Quarterly Grab	p-Cresol (4-methylphenol) Micrograms/L (ug/L) Quarterly Grab
Week	Monitoring Point	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4
Limit Set	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
1-W	1/2/19	A	A	No	A	A	<2	1	0.0652	<0.485	<9.71	<0.485
Minimum			A BM: >= 5.0 (RO)									
Average		A BM: <= 25			A BM: <= 14	A BM: <= 117						
Maximum			A BM: <= 9.0 (RO)									
Month 1 Average							<2 <= 37	1 <= 27	0.0652 <= 4.9	<0.485 <= 16	<9.71 <= 71	<0.485 <= 14
Month 2 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	M <= 71	M <= 14
Month 3 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	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





Week	Monitoring Point	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
		N4	N4	N4
<b>Limit Set</b>		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
1-W	1/2/19	<0.485	33.7	7.45
<b>Minimum</b>				7.45 >= 6.0 (RO)
<b>Average</b>				
<b>Maximum</b>				7.45 <= 9.0 (RO)
<b>Month 1 Average</b>		<0.485 <= 15	33.7 <= 110	
<b>Month 2 Average</b>		M <= 15	M <= 110	
<b>Month 3 Average</b>		M <= 15	M <= 110	



Washington State Department of Ecology **Discharge Monitoring Report (DMR)**

Permit Number: WAR000756

Permittee: CEDAR HILLS LANDFILL

Facility County: King

Receiving Waterbody: Unnamed stream

Monitoring Period: 01/01/2019 - 03/31/2019

Outfall: SL3 - Discharge to unnamed stream (ditch)

Version: 2

Week	Monitoring Point	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	Oil & Grease Yes/No Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	Total BOD5 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-methanol, alpha, alpha, trimethyl) Micrograms/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
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
1-W	1/2/19	A	A	No	A	A	<2	4.8	0.0131	<0.485	<9.71	<0.485
Minimum			A BM: >= 5.0 (RO)									
Average		A BM: <= 25			A BM: <= 14	A BM: <= 117						
Maximum			A BM: <= 9.0 (RO)									
Month 1 Average							<2 <= 37	4.8 <= 27	0.0131 <= 4.9	<0.485 <= 16	<9.71 <= 71	<0.485 <= 14
Month 2 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	M <= 71	M <= 14
Month 3 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	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

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

5/7/2019 2:21:39 PM

Signature

Date



Week	Monitoring Point	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
Limit 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
1-W	1/2/19	<0.485	10.5	7.24
Minimum				7.24 >= 6.0 (RO)
Average				
Maximum				7.24 <= 9.0 (RO)
Month 1 Average		<0.485 <= 15	10.5 <= 110	
Month 2 Average		M <= 15	M <= 110	
Month 3 Average		M <= 15	M <= 110	

# Washington Department of Ecology Electronic Submission Cover Letter



**WQWebDMR - Permit# WAR000756 - DMR Submission Id: 1685656 - 8/5/2019 3:36:51 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 Monday August 5 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



H4xjuaE+uvhGCWCPVCn0rgpj5pouEuJZ6rWN+2QMoiEMnoxKSpEFu3LFNMnM3n0IF5sNp+OUyemXcgS9R  
+Ghx9TG55vh2gO6KDM4OjEwYEs=



# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR000756

Permittee: CEDAR HILLS LANDFILL

Facility County: King

Receiving Waterbody: Unnamed stream

Monitoring Period: 04/01/2019 - 06/30/2019

Outfall: GS1 - Discharge to unnamed stream (wetland)

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	Oil & 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	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-methanol,,alpha ,alpha ,trimethyl) Micrograms/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	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
1-T	4/2/19	A	A	No	A	A	<2	4.8	0.021	<0.485	<9.71	<0.485
Minimum			A BM: >= 5.0 (RO)									
Average		A BM: <= 25			A BM: <= 14	A BM: <= 117						
Maximum			A BM: <= 9.0 (RO)									
Month 1 Average							<2 <= 37	4.8 <= 27	0.021 <= 4.9	<0.485 <= 16	<9.71 <= 71	<0.485 <= 14
Month 2 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	M <= 71	M <= 14
Month 3 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	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



Week	Monitoring Point	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
Week	Monitoring Point	GS1	GS1	GS1
Limit 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
1-T	4/2/19	<0.485	1.58	6.85
Minimum				6.85 >= 6.0 (RO)
Average				
Maximum				6.85 <= 9.0 (RO)
Month 1 Average		<0.485 <= 15	1.58 <= 110	
Month 2 Average		M <= 15	M <= 110	
Month 3 Average		M <= 15	M <= 110	



Permit Number: WAR000756

Permittee: CEDAR HILLS LANDFILL

Facility County: King

Receiving Waterbody: Unnamed stream

Monitoring Period: 04/01/2019 - 06/30/2019

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

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	Oil & 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	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-methanol, alpha, alpha, trimethyl-) Micrograms/L (ug/L) Quarterly Grab	Benzic Acid Micrograms/L (ug/L) Quarterly Grab	p-Cresol (4-methylphenol) Micrograms/L (ug/L) Quarterly Grab
	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4
	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
1-T	4/2/19	A	A	No	A	A	<2	7	0.0057*	<0.481	<9.62	<0.481
Minimum			A BM: >= 5.0 (RO)									
Average		A BM: <= 25			A BM: <= 14	A BM: <= 117						
Maximum			A BM: <= 9.0 (RO)									
Month 1 Average							<2 <= 37	7 <= 27	0.0057 <= 4.9	<0.481 <= 16	<9.62 <= 71	<0.481 <= 14
Month 2 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	M <= 71	M <= 14
Month 3 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	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

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

Monitoring Point	Parameter	Sample Date/ Statistical Base	Value	Notes/Comment
N4	Ammonia Total Milligrams/L (mg/L)	4/2/2019	0.0057	Analytical laboratory applied the following data qualifier to this data point: T (<RDL in LIMS database) is applied when a target analyte concentration is greater than the CRDL but it is less than the reporting detection limit (RDL). The RDL represents the minimum concentration at which method performance becomes quantitatively accurate to the expected capability of the method and is not subject to the higher degree of variation observed at concentrations between the MDL and RDL.



Week	Monitoring Point	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
		N4	N4	N4
<b>Limit Set</b>		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
1-T	4/2/19	<0.481	21.9	6.96
<b>Minimum</b>				6.96 >= 6.0 (RO)
<b>Average</b>				
<b>Maximum</b>				6.96 <= 9.0 (RO)
<b>Month 1 Average</b>		<0.481 <= 15	21.9 <= 110	
<b>Month 2 Average</b>		M <= 15	M <= 110	
<b>Month 3 Average</b>		M <= 15	M <= 110	





# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR000756

Permittee: CEDAR HILLS LANDFILL

Facility County: King

Receiving Waterbody: Unnamed stream

Monitoring Period: 04/01/2019 - 06/30/2019

Outfall: SL3 - Discharge to unnamed stream (ditch)

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	Oil & 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	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-methanol, alpha, alpha, trimethyl) Micrograms/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
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
1-T	4/2/19	A	A	No	A	A	<2	1	0.0166	<0.481	<9.62	<0.481
Minimum			A BM: >= 5.0 (RO)									
Average		A BM: <= 25			A BM: <= 14	A BM: <= 117						
Maximum			A BM: <= 9.0 (RO)									
Month 1 Average							<2 <= 37	1 <= 27	0.0166 <= 4.9	<0.481 <= 16	<9.62 <= 71	<0.481 <= 14
Month 2 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	M <= 71	M <= 14
Month 3 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	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

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

8/5/2019 3:36:59 PM

Signature

Date



Week	Monitoring Point	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
		SL3	SL3	SL3
	Limit 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
1-T	4/2/19	<0.481	4.99	6.29
	Minimum			6.29 >= 6.0 (RO)
	Average			
	Maximum			6.29 <= 9.0 (RO)
	Month 1 Average	<0.481 <= 15	4.99 <= 110	
	Month 2 Average	M <= 15	M <= 110	
	Month 3 Average	M <= 15	M <= 110	

# Washington Department of Ecology

## Electronic Submission Cover Letter



**WQWebDMR - Permit# WAR000756 - DMR Submission Id: 1695305 - 10/21/2019  
9:57:53 AM**

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 Monday October 21 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



LGJQWhrnQsFp3ufb/VWF/Hzj1Yrx6ccUTfYDwwA44ApiEd1pEloSqy4SdMPBg5dmcYXUXpLvnLih5jeafgfoQZ2Xvjo1G8  
6SZPSJ6IHfmM=



Permit Number: WAR000756

Permittee: CEDAR HILLS REGIONAL LANDFILL

Facility County: King

Receiving Waterbody: Unnamed stream

Monitoring Period: 07/01/2019 - 09/30/2019

Outfall: GS1 - Discharge to unnamed stream (wetland)

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	Oil & 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	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-methanol,,alpha,,alpha,,trimethyl-) Micrograms/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	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
2-W	7/10/19	A	A	No	A	A	<2	1.2	0.0277	<0.51	<10.2	<0.51
Minimum			A BM: >= 5.0 (RO)									
Average		A BM: <= 25			A BM: <= 14	A BM: <= 117						
Maximum			A BM: <= 9.0 (RO)									
Month 1 Average							<2 <= 37	1.2 <= 27	0.0277 <= 4.9	<0.51 <= 16	<10.2 <= 71	<0.51 <= 14
Month 2 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	M <= 71	M <= 14
Month 3 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	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



Week	Monitoring Point	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
Week	Monitoring Point	GS1	GS1	GS1
Limit 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-W	7/10/19	<0.51	0.595	6.53
Minimum				6.53 >= 6.0 (RO)
Average				
Maximum				6.53 <= 9.0 (RO)
Month 1 Average		<0.51 <= 15	0.595 <= 110	
Month 2 Average		M <= 15	M <= 110	
Month 3 Average		M <= 15	M <= 110	



Permit Number: WAR000756

Permittee: CEDAR HILLS REGIONAL LANDFILL

Facility County: King

Receiving Waterbody: Unnamed stream

Monitoring Period: 07/01/2019 - 09/30/2019

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

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	Oil & 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	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-methanol, alpha, alpha, trimethyl-) Micrograms/L (ug/L) Quarterly Grab	Benzic Acid Micrograms/L (ug/L) Quarterly Grab	p-Cresol (4-methylphenol) Micrograms/L (ug/L) Quarterly Grab
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
12-T	9/17/19	A	A	No	A	A	3.41	4	0.0065	<0.515	<10.3	<0.515
Minimum			A BM: >= 5.0 (RO)									
Average		A BM: <= 25			A 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
Month 3 Average							3.41 <= 37	4 <= 27	0.0065 <= 4.9	<0.515 <= 16	<10.3 <= 71	<0.515 <= 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) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
		N4	N4	N4
<b>Limit Set</b>		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
12-T	9/17/19	<0.515	19.8	7.03
<b>Minimum</b>				7.03 >= 6.0 (RO)
<b>Average</b>				
<b>Maximum</b>				7.03 <= 9.0 (RO)
<b>Month 1 Average</b>		M <= 15	M <= 110	
<b>Month 2 Average</b>		M <= 15	M <= 110	
<b>Month 3 Average</b>		<0.515 <= 15	19.8 <= 110	



Washington State Department of Ecology **Discharge Monitoring Report (DMR)**

Permit Number: WAR000756

Permittee: CEDAR HILLS REGIONAL LANDFILL

Facility County: King

Receiving Waterbody: Unnamed stream

Monitoring Period: 07/01/2019 - 09/30/2019

Outfall: SL3 - Discharge to unnamed stream (ditch)

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	Oil & 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	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-methanol, alpha, alpha, trimethyl) Micrograms/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
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
12-T	9/17/19	A	A	No	A	A	<2	4.4	0.0041	<0.515	<10.3	<0.515
Minimum			A BM: >= 5.0 (RO)									
Average		A BM: <= 25			A 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
Month 3 Average							<2 <= 37	4.4 <= 27	0.0041 <= 4.9	<0.515 <= 16	<10.3 <= 71	<0.515 <= 14

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

10/21/2019 9:58:01 AM

Signature

Date





Week	Monitoring Point	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
	SL3	SL3	SL3	SL3
<b>Limit Set</b>	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
12-T	9/17/19	<0.515	24	6.92
<b>Minimum</b>				6.92 >= 6.0 (RO)
<b>Average</b>				
<b>Maximum</b>				6.92 <= 9.0 (RO)
<b>Month 1 Average</b>	M <= 15	M <= 110		
<b>Month 2 Average</b>	M <= 15	M <= 110		
<b>Month 3 Average</b>	<0.515 <= 15	24 <= 110		

# Washington Department of Ecology

## Electronic Submission Cover Letter



**WQWebDMR - Permit# WAR000756 - DMR Submission Id: 1708809 - 2/7/2020 2:23:37 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 Friday February 7 2020

### 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



r2G/Av2W/  
+EeVtKPXUdbAqznFnXQ2fmx8KNkZnZSfmABwNQVMbQYeU65fFKBhNWylf44OkaSbL5k8bk0tkq7KiDpWFXMWP0fCN  
meOyZEaqc=



Permit Number: WAR000756

Permittee: CEDAR HILLS REGIONAL LANDFILL

Facility County: King

Receiving Waterbody: Unnamed stream

Monitoring Period: 10/01/2019 - 12/31/2019

Outfall: GS1 - Discharge to unnamed stream (wetland)

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	Oil & 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	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-methanol,,alpha,,alpha,,trimethyl-) Micrograms/L (ug/L) Quarterly Grab	Benzic Acid Micrograms/L (ug/L) Quarterly Grab	p-Cresol (4-methylphenol) Micrograms/L (ug/L) Quarterly Grab
Week	Monitoring 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
1-F	10/4/19	A	6.7	No	A	1.55	<2	3.2	.0073	<.476	<9.52	<.476
Minimum			6.7 BM: >= 5.0 (RO)									
Average		A BM: <= 25			A BM: <= 14	<10 BM: <= 117						
Maximum			6.7 BM: <= 9.0 (RO)									
Month 1 Average							<2 <= 37	B 3.2 <= 27	B .0073 <= 4.9	<.476 <= 16	<9.52 <= 71	<.476 <= 14
Month 2 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	M <= 71	M <= 14
Month 3 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	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



Week	Monitoring Point	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
Week	Monitoring Point	GS1	GS1	GS1
Limit 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
1-F	10/4/19	<.476	B 1.55	6.7
Minimum				6.7 >= 6.0 (RO)
Average				
Maximum				6.7 <= 9.0 (RO)
Month 1 Average		<.476 <= 15	B 1.55 <= 110	
Month 2 Average		M <= 15	M <= 110	
Month 3 Average		M <= 15	M <= 110	



Permit Number: WAR000756

Permittee: CEDAR HILLS REGIONAL LANDFILL

Facility County: King

Receiving Waterbody: Unnamed stream

Monitoring Period: 10/01/2019 - 12/31/2019

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

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	Oil & 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	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-methanol, alpha, alpha, trimethyl-) Micrograms/L (ug/L) Quarterly Grab	Benzic Acid Micrograms/L (ug/L) Quarterly Grab	p-Cresol (4-methylphenol) Micrograms/L (ug/L) Quarterly Grab
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
1-F	10/4/19	A	6.46	No	A	16.5	<2	2.92	.01	<.49	<9.8	<4.9
Minimum			6.46 BM: >= 5.0 (RO)									
Average		A BM: <= 25			A BM: <= 14	<20 BM: <= 117						
Maximum			6.46 BM: <= 9.0 (RO)									
Month 1 Average							<2 <= 37	B 2.92 <= 27	B .01 <= 4.9	<.49 <= 16	<9.8 <= 71	<4.9 <= 14
Month 2 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	M <= 71	M <= 14
Month 3 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	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



Week	Monitoring Point	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
		N4	N4	N4
<b>Limit Set</b>		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
1-F	10/4/19	<.49	16.5	6.46
<b>Minimum</b>				6.46 >= 6.0 (RO)
<b>Average</b>				
<b>Maximum</b>				6.46 <= 9.0 (RO)
<b>Month 1 Average</b>		<4.9 <= 15	B 16.5 <= 110	
<b>Month 2 Average</b>		M <= 15	M <= 110	
<b>Month 3 Average</b>		M <= 15	M <= 110	



# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR000756

Permittee: CEDAR HILLS REGIONAL LANDFILL

Facility County: King

Receiving Waterbody: Unnamed stream

Monitoring Period: 10/01/2019 - 12/31/2019

Outfall: SL3 - Discharge to unnamed stream (ditch)

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	Oil & 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	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-methanol, alpha, alpha, trimethyl) Micrograms/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
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
1-F	10/4/19	A	6.37	No	A	21.8	<2	35.4	.006	<.481	<9.62	<.481
Minimum			6.37 BM: >= 5.0 (RO)									
Average		A BM: <= 25			A BM: <= 14	A BM: <= 117						
Maximum			6.37 BM: <= 9.0 (RO)									
Month 1 Average							<2 <= 37	<2 <= 27	.006 <= 4.9	<.481 <= 16	<9.62 <= 71	<.481 <= 14
Month 2 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	M <= 71	M <= 14
Month 3 Average							M <= 37	M <= 27	M <= 4.9	M <= 16	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

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

2/7/2020 2:23:37 PM

Signature

Date



Week	Monitoring Point	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
Limit 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
1-F	10/4/19	<.481	21.8	6.37
Minimum				6.37
				>= 6.0 (RO)
Average				
Maximum				6.37
				<= 9.0 (RO)
Month 1 Average		<.481	21.8	
		<= 15	<= 110	
Month 2 Average		M	M	
		<= 15	<= 110	
Month 3 Average		M	M	
		<= 15	<= 110	



**Cedar Hills Regional Landfill  
Construction Stormwater General  
Permit 2019 Documents**



# Washington Department of Ecology Electronic Submission Cover Letter



**WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1661007 - 2/4/2019 5:40:36 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 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



0dBcNvRsnGXhgusarDoo09T3zgiLBsrAqhUQ4np5jrLybiAQVhqbUBhzcraubn2bNZQqfjMxCc4MwTO4H3+nfJ4SvWzpz4QWK34t0jQv321Y=



# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: Queen City Farms Lake (QCFL)

Monitoring Period: 01/01/2019 - 01/31/2019

Outfall: CHL - Queen City Farms Lake (QCFL)

Version: 1

Week	Monitoring Point	Turbidity (NTU)	pH
		Measured NTU Weekly Grab	Standard Units Weekly Grab
		CHL	CHL
1-W	1/2/19	28	M
1-F	1/4/19	24.5	M
2-W	1/9/19	19.4	M
3-M	1/14/19	11.2	M
4-W	1/23/19	16.7	M
5-Th	1/31/19	12.9	M
<b>Minimum</b>			M
			BM: >= 6.5 (RO)
<b>Maximum</b>		28	M
		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 January 2019. The use of the floc socs is on hold.

### 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



# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: gravel pit lake

Monitoring Period: 01/01/2019 - 01/31/2019

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

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C3	C3
1-W	1/2/19	45	M
1-F	1/4/19	46.3	M
2-W	1/9/19	23.8	M
3-M	1/14/19	17.6	M
4-W	1/23/19	24.8	M
5-Th	1/31/19	C	M
Minimum			M
			BM: >= 6.5 (RO)
Maximum		46.3	M
		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 January 2019. The use of the floc socs is on hold.

### 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



Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: McDonald Creek

Monitoring Period: 01/01/2019 - 01/31/2019

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) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C1	C1	C2	C2
1-W	1/2/19	11.6	M	9.4	M
1-F	1/4/19	52.9	M	11.4	M
2-W	1/9/19	19	M	10.6	M
3-M	1/14/19	17.9	M	8.6	M
4-W	1/23/19	97.1	M	13.4	M
5-Th	1/31/19	18.6	M	11.7	M
<b>Minimum</b>			M BM: >= 6.5 (RO)		M BM: >= 6.5 (RO)
<b>Maximum</b>		97.1 BM: <= 25 (RO)	M BM: <= 8.5 (RO)	13.4 BM: <= 25 (RO)	M 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 January 2019. The use of the floc socs is on hold.

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.*

George Iftner

2/4/2019 5:40:35 PM

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Signature

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Date

# Washington Department of Ecology Electronic Submission Cover Letter



**WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1664576 - 3/5/2019 8:42:14 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 HerreraEnvironmentalConsultants Tuesday March 5 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



yEwVLfZt2jXZMs7Pjv3wL4sU6iUCD3i5Uo6AY8LXhKeWGyqNsWegzat9Pp0K  
+QPZTMULXPp/W/gdev0JUFJ7QlxXqrWXvge5OAgk1N0NQfs=





# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: Queen City Farms Lake (QCFL)

Monitoring Period: 02/01/2019 - 02/28/2019

Outfall: CHL - Queen City Farms Lake (QCFL)

Version: 1

Week	Monitoring Point	Turbidity (NTU)	pH
		Measured NTU Weekly Grab	Standard Units Weekly Grab
		CHL	CHL
2-Su	2/3/19		
2-Th	2/7/19	10.8	M
3-F	2/15/19	13	M
4-Su	2/17/19		
4-M	2/18/19	18.9	M
4-T	2/19/19	23.1	M
5-Su	2/24/19		
<b>Minimum</b>			M BM: >= 6.5 (RO)
<b>Maximum</b>		23.1 BM: <= 25 (RO)	M BM: <= 8.5 (RO)

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

### Overall DMR Notes/Comment

Monitoring for the 1st week of February was reported on the January DMR. Monitoring for the 5th week of February was conducted by the contractor on Friday March 1st and will be reported on the March DMR. Stormwater treatment in ditches with Floc TM Socs was approved by Ecology, but was NOT implemented in January 2019. The use of the floc socs is on hold.

### 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



Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: gravel pit lake

Monitoring Period: 02/01/2019 - 02/28/2019

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

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C3	C3
2-Su	2/3/19		
2-Th	2/7/19	3.95	M
3-F	2/15/19	5.66	M
4-Su	2/17/19		
4-M	2/18/19	15.1	M
4-T	2/19/19	24.2	M
5-Su	2/24/19		
Minimum			M
			BM: >= 6.5 (RO)
Maximum		24.2	M
		BM: <= 25 (RO)	BM: <= 8.5 (RO)

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

**Overall DMR Notes/Comment**

Monitoring for the 1st week of February was reported on the January DMR. Monitoring for the 5th week of February was conducted by the contractor on Friday March 1st and will be reported on the March DMR. Stormwater treatment in ditches with Floc TM Socs was approved by Ecology, but was NOT implemented in January 2019. The use of the floc socs is on hold.

**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



Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: McDonald Creek

Monitoring Period: 02/01/2019 - 02/28/2019

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) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C1	C1	C2	C2
2-Su	2/3/19				
2-Th	2/7/19	13.8	M	10.3	M
3-F	2/15/19	40	M	12.6	M
4-Su	2/17/19				
4-T	2/19/19	55.2	M	6.15	M
5-Su	2/24/19				
Minimum			M		M
			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
Maximum		55.2	M	12.6	M
		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**

Monitoring for the 1st week of February was reported on the January DMR. Monitoring for the 5th week of February was conducted by the contractor on Friday March 1st and will be reported on the March DMR. Stormwater treatment in ditches with Floc TM Socs was approved by Ecology, but was NOT implemented in January 2019. The use of the floc socs is on hold.

**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.*

George Iftner

3/5/2019 8:42:22 PM

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Signature

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Date

Washington Department of Ecology  
Electronic Submission Cover Letter



**WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1667991 - 4/2/2019  
11:43:24 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 HerreraEnvironmentalConsultants Tuesday April 2 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



fz/4twzsXDjRpSVIyh6blieW4I9ZBNk2XdxyBEUW3/oQ939rVdmCNnNL1JIeCUrfLoSTT/EI08HzDbxIOokVckautEtrlyWimjxl5p/9nCY=



# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: Queen City Farms Lake (QCFL)

Monitoring Period: 03/01/2019 - 03/31/2019

Outfall: CHL - Queen City Farms Lake (QCFL)

Version: 1

Week	Monitoring Point	Turbidity (NTU)	pH
		Measured NTU Weekly Grab	Standard Units Weekly Grab
		CHL	CHL
1-F	3/1/19	23.3	M
2-F	3/8/19	16.9	M
3-T	3/12/19	19.2	M
4-T	3/19/19	18.9	M
5-F	3/29/19	17.2	M
6-Su	3/31/19		
Minimum			M BM: >= 6.5 (RO)
Maximum		23.3 BM: <= 25 (RO)	M 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 January 2019. The use of the floc socs is on hold.

### 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
	6	Check Dams
	6	Sediment Trap
	6	Silt Fence
	6	Straw Wattles



	6	Temporary Sediment Pond
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# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: gravel pit lake

Monitoring Period: 03/01/2019 - 03/31/2019

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

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C3	C3
1-F	3/1/19	22.5	M
2-F	3/8/19	9.39	M
3-T	3/12/19	23.1	M
4-T	3/19/19	20.1	M
5-F	3/29/19	18.4	M
6-Su	3/31/19		
Minimum			M
			BM: >= 6.5 (RO)
Maximum		23.1	M
		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 January 2019. The use of the floc socs is on hold.

### 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
	6	Check Dams
	6	Sediment Trap
	6	Silt Fence





	6	Straw Wattles
	6	Temporary Sediment Pond



Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: McDonald Creek

Monitoring Period: 03/01/2019 - 03/31/2019

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)	pH	Turbidity (NTU)	pH
		Measured NTU Weekly Grab	Standard Units Weekly Grab	Measured NTU Weekly Grab	Standard Units Weekly Grab
		C1	C1	C2	C2
1-F	3/1/19	38.9	M	6.94	M
2-F	3/8/19	11.8	M	8.27	M
3-T	3/12/19	17.3	M	13.1	M
4-T	3/19/19	12.7	M	10.6	M
5-F	3/29/19	12.6	M	9.75	M
6-Su	3/31/19				
<b>Minimum</b>			M BM: >= 6.5 (RO)		M BM: >= 6.5 (RO)
<b>Maximum</b>		38.9 BM: <= 25 (RO)	M BM: <= 8.5 (RO)	13.1 BM: <= 25 (RO)	M 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 January 2019. The use of the floc socs is on hold.

**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
	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

4/2/2019 11:43:33 AM  
Date

# Washington Department of Ecology

## Electronic Submission Cover Letter



**WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1676346 - 5/15/2019  
4:26:14 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 HerreraEnvironmentalConsultants Wednesday May 15 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



huETMYSH7P9LuBPUwTGbhpEh3cOUyOh3MBiw4eIkvGedrg/MekdVjLsqHs5JKBTYPu1HZ1Hzm8KRqtjqQtbIHQf27TW  
LDU7+bk7ZIJ38r+E=



# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: Queen City Farms Lake (QCFL)

Monitoring Period: 04/01/2019 - 04/30/2019

Outfall: CHL - Queen City Farms Lake (QCFL)

Version: 1

Week	Monitoring Point	Turbidity (NTU)	pH
		Measured NTU Weekly Grab	Standard Units Weekly Grab
		CHL	CHL
1-M	4/1/19	C	C
2-Su	4/7/19	C	C
3-Su	4/14/19	C	C
4-Su	4/21/19	C	C
5-Su	4/28/19		
5-M	4/29/19	4.67	
<b>Minimum</b>			M BM: >= 6.5 (RO)
<b>Maximum</b>		4.67 BM: <= 25 (RO)	M BM: <= 8.5 (RO)

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

### Overall DMR Notes/Comment

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency is being reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule. The use of Floc Socs in ditches for treatment was authorized, but no utilized.

### 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



# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: gravel pit lake

Monitoring Period: 04/01/2019 - 04/30/2019

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

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C3	C3
1-M	4/1/19	C	C
2-Su	4/7/19	C	C
3-Su	4/14/19	C	C
4-Su	4/21/19	C	C
5-Su	4/28/19		
5-M	4/29/19	2.88	
Minimum			M
			BM: >= 6.5 (RO)
Maximum		2.88	M
		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

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency is being reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule. The use of Floc Socs in ditches for treatment was authorized, but no utilized.

### 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



Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: McDonald Creek

Monitoring Period: 04/01/2019 - 04/30/2019

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)	pH	Turbidity (NTU)	pH
		Measured NTU Weekly Grab	Standard Units Weekly Grab	Measured NTU Weekly Grab	Standard Units Weekly Grab
		C1	C1	C2	C2
1-M	4/1/19	C	C	C	C
2-Su	4/7/19	C	C	C	C
3-Su	4/14/19	C	C	C	C
4-Su	4/21/19	C	C	C	C
5-Su	4/28/19				
5-M	4/29/19	3.6		1.89	
Minimum			M		M
			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
Maximum		3.6	M	1.89	M
		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**

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency is being reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule. The use of Floc Socs in ditches for treatment was authorized, but no utilized.

**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.*

George Iftner

5/15/2019 4:26:25 PM

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Signature

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Date



Washington Department of Ecology  
Electronic Submission Cover Letter



**WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1679509 - 6/14/2019  
11:16:45 AM**

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 Friday June 14 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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# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: Queen City Farms Lake (QCFL)

Monitoring Period: 05/01/2019 - 05/31/2019

Outfall: CHL - Queen City Farms Lake (QCFL)

Version: 1

Week	Monitoring Point	Turbidity (NTU)	pH
		Measured NTU Weekly Grab	Standard Units Weekly Grab
		CHL	CHL
1-W	5/1/19	C	C
2-Su	5/5/19	C	C
3-Su	5/12/19	C	C
4-T	5/21/19	2.85	M
5-Su	5/26/19	C	C
<b>Minimum</b>			M
			BM: >= 6.5 (RO)
<b>Maximum</b>		2.85	M
		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

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule. The use of Floc Socs in ditches for treatment was authorized, but not utilized.

### BMPs

Monitoring Point	Week	BMP
CHL		Check Dams
CHL		Sediment Trap
CHL		Silt Fence
CHL		Straw Wattles
CHL		Temporary Sediment Pond



Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: gravel pit lake

Monitoring Period: 05/01/2019 - 05/31/2019

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

Version: 1

Week	Monitoring Point	Turbidity (NTU)	pH
		Measured NTU Weekly Grab	Standard Units Weekly Grab
		C3	C3
1-W	5/1/19	C	C
2-Su	5/5/19	C	C
3-Su	5/12/19	C	C
4-T	5/21/19	2.14	M
5-Su	5/26/19	C	C
<b>Minimum</b>			M BM: >= 6.5 (RO)
<b>Maximum</b>		2.14 BM: <= 25 (RO)	M BM: <= 8.5 (RO)

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

**Overall DMR Notes/Comment**

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule. The use of Floc Socs in ditches for treatment was authorized, but not utilized.

**BMPs**

Monitoring Point	Week	BMP
C3		Sediment Trap
C3		Silt Fence
C3		Straw Wattles
C3		Temporary Sediment Pond



Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: McDonald Creek

Monitoring Period: 05/01/2019 - 05/31/2019

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) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C1	C1	C2	C2
1-W	5/1/19	C	C	C	C
2-Su	5/5/19	C	C	C	C
3-Su	5/12/19	C	C	C	C
4-T	5/21/19	2.38	M	1.39	M
5-Su	5/26/19				
Minimum			M BM: >= 6.5 (RO)		M BM: >= 6.5 (RO)
Maximum		2.38 BM: <= 25 (RO)	M BM: <= 8.5 (RO)	1.39 BM: <= 25 (RO)	M BM: <= 8.5 (RO)

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

**Overall DMR Notes/Comment**

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule. The use of Floc Socs in ditches for treatment was authorized, but not utilized.

**BMPs**

Monitoring Point	Week	BMP
C1		Check Dams
C1		Sediment Trap
C1		Silt Fence
C1		Straw Wattles
C1		Temporary Sediment Pond
C2		Check Dams
C2		Sediment Trap
C2		Silt Fence
C2		Straw Wattles
C2		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.*

Jennifer Keune

6/14/2019 11:16:47 AM

Signature

Date

Washington Department of Ecology  
Electronic Submission Cover Letter



**WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1683427 - 7/15/2019  
1:53:28 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 Monday July 15 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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+iNUwPaNRKaQNLUzfuur1E0UDh1HylkJwkCvytWJNe2rWbV41g=



# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: Queen City Farms Lake (QCFL)

Monitoring Period: 06/01/2019 - 06/30/2019

Outfall: CHL - Queen City Farms Lake (QCFL)

Version: 2

Week	Monitoring Point	Turbidity (NTU)	pH
		Measured NTU Weekly Grab	Standard Units Weekly Grab
		CHL	CHL
1-Sa	6/1/19	M	M
2-Su	6/2/19	M	M
3-Su	6/9/19	M	M
4-Su	6/16/19	C	C
5-Su	6/23/19	M	M
6-Su	6/30/19	M	M
Minimum			M BM: >= 6.5 (RO)
Maximum		C BM: <= 25 (RO)	M BM: <= 8.5 (RO)

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

### Overall DMR Notes/Comment

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2 the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule. The use of Flocc Socks in ditches for treatment that was authorized, has not been utilized.

### 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
	6	Sediment Trap
	6	Silt Fence
	6	Straw Wattles



	6	Temporary Sediment Pond
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Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: gravel pit lake

Monitoring Period: 06/01/2019 - 06/30/2019

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

Version: 2

Week	Monitoring Point	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C3	C3
1-Sa	6/1/19	M	M
2-Su	6/2/19	M	M
3-Su	6/9/19	M	M
4-Su	6/16/19	C	C
5-Su	6/23/19	M	M
6-Su	6/30/19	M	M
Minimum			M BM: >= 6.5 (RO)
Maximum		C BM: <= 25 (RO)	M BM: <= 8.5 (RO)

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

**Overall DMR Notes/Comment**

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2 the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule. The use of Flocc Socks in ditches for treatment that was authorized, has not been utilized.

**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
	6	Check Dams
	6	Sediment Trap
	6	Silt Fence





	6	Straw Wattles
	6	Temporary Sediment Pond



Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: McDonald Creek

Monitoring Period: 06/01/2019 - 06/30/2019

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) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C1	C1	C2	C2
1-Sa	6/1/19	M	M	M	M
2-Su	6/2/19	M	M	M	M
3-Su	6/9/19	M	M	M	M
4-Su	6/16/19	C	C	C	C
5-Su	6/23/19	M	M	M	M
6-Su	6/30/19	M	M	M	M
Minimum			M BM: >= 6.5 (RO)		M BM: >= 6.5 (RO)
		C	M	C	M
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

**Overall DMR Notes/Comment**

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2 the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule. The use of Flocc Socks in ditches for treatment that was authorized, has not been utilized.

**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
	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.*

Jennifer Keune

7/15/2019 1:53:35 PM

Signature

Date

Washington Department of Ecology  
Electronic Submission Cover Letter



**WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1687644 - 8/15/2019  
10:36:35 AM**

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 Thursday August 15 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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# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: Queen City Farms Lake (QCFL)

Monitoring Period: 07/01/2019 - 07/31/2019

Outfall: CHL - Queen City Farms Lake (QCFL)

Version: 1

Week	Monitoring Point	Turbidity (NTU)	pH
		Measured NTU Weekly Grab	Standard Units Weekly Grab
		CHL	CHL
1-M	7/1/19	M	M
2-Su	7/7/19	M	M
3-Su	7/14/19	M	M
4-Su	7/21/19	C	C
5-Su	7/28/19	M	M
<b>Minimum</b>			C BM: >= 6.5 (RO)
<b>Maximum</b>		C BM: <= 25 (RO)	C BM: <= 8.5 (RO)

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

### Overall DMR Notes/Comment

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

### 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



# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: gravel pit lake

Monitoring Period: 07/01/2019 - 07/31/2019

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

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C3	C3
1-M	7/1/19	M	M
2-Su	7/7/19	M	M
3-Su	7/14/19	M	M
4-Su	7/21/19	C	C
5-Su	7/28/19	M	M
Minimum			C
			BM: >= 6.5 (RO)
Maximum		C	C
		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

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

### 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



Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: McDonald Creek

Monitoring Period: 07/01/2019 - 07/31/2019

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) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C1	C1	C2	C2
1-M	7/1/19	M	M	M	M
2-Su	7/7/19	M	M	M	M
3-Su	7/14/19	M	M	M	M
4-Su	7/21/19	C	C	C	C
5-Su	7/28/19	M	M	M	M
Minimum			C		C
			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
Maximum		C	C	C	C
		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**

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

**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.*

Jennifer Keune

8/15/2019 10:36:35 AM

Signature

Date



# Washington Department of Ecology

## Electronic Submission Cover Letter



**WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1689626 - 9/10/2019  
1:37:00 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 Tuesday September 10 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



ipTSt  
+TJDZdJ3XYAzftJVCiXzUs3aCFpRZr0xl8OX/6lerIbyIT20zWKHE0WGPYoIqikTiRAUmbz/9mYBFa72J7b6eKna0zASENAV  
+/AhRw=



# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: Queen City Farms Lake (QCFL)

Monitoring Period: 08/01/2019 - 08/31/2019

Outfall: CHL - Queen City Farms Lake (QCFL)

Version: 1

Week	Monitoring Point	Turbidity (NTU)	pH
		Measured NTU Weekly Grab	Standard Units Weekly Grab
		CHL	CHL
1-Th	8/1/19	M	M
1-F	8/2/19	M	M
1-Sa	8/3/19	M	M
2-Su	8/4/19	M	M
2-M	8/5/19	M	M
2-T	8/6/19	M	M
2-W	8/7/19	M	M
2-Th	8/8/19	M	M
2-F	8/9/19	M	M
2-Sa	8/10/19	M	M
3-Su	8/11/19	M	M
3-M	8/12/19	M	M
3-T	8/13/19	M	M
3-W	8/14/19	M	M
3-Th	8/15/19	M	M
3-F	8/16/19	M	M
3-Sa	8/17/19	M	M
4-Su	8/18/19	C	C
5-Su	8/25/19	M	M
5-M	8/26/19	M	M
5-T	8/27/19	M	M
5-W	8/28/19	M	M
5-Th	8/29/19	M	M
5-F	8/30/19	M	M
5-Sa	8/31/19	M	M
Minimum			C
			BM: >= 6.5 (RO)
Maximum		C	C
		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

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

### 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



	2	Triangular Silt Dike
	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)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: gravel pit lake

Monitoring Period: 08/01/2019 - 08/31/2019

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

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C3	C3
1-Th	8/1/19	M	M
1-F	8/2/19	M	M
1-Sa	8/3/19	M	M
2-Su	8/4/19	M	M
2-M	8/5/19	M	M
2-T	8/6/19	M	M
2-W	8/7/19	M	M
2-Th	8/8/19	M	M
2-F	8/9/19	M	M
2-Sa	8/10/19	M	M
3-Su	8/11/19	M	M
3-M	8/12/19	M	M
3-T	8/13/19	M	M
3-W	8/14/19	M	M
3-Th	8/15/19	M	M
3-F	8/16/19	M	M
3-Sa	8/17/19	M	M
4-Su	8/18/19	C	C
5-Su	8/25/19	M	M
5-M	8/26/19	M	M
5-T	8/27/19	M	M
5-W	8/28/19	M	M
5-Th	8/29/19	M	M
5-F	8/30/19	M	M
5-Sa	8/31/19	M	M
Minimum			C
			BM: >= 6.5 (RO)
Maximum		C	C
		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

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

### 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



Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: McDonald Creek

Monitoring Period: 08/01/2019 - 08/31/2019

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) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C1	C1	C2	C2
1-Th	8/1/19	M	M	M	M
1-F	8/2/19	M	M	M	M
1-Sa	8/3/19	M	M	M	M
2-Su	8/4/19	M	M	M	M
2-M	8/5/19	M	M	M	M
2-T	8/6/19	M	M	M	M
2-W	8/7/19	M	M	M	M
2-Th	8/8/19	M	M	M	M
2-F	8/9/19	M	M	M	M
2-Sa	8/10/19	M	M	M	M
3-Su	8/11/19	M	M	M	M
3-M	8/12/19	M	M	M	M
3-T	8/13/19	M	M	M	M
3-W	8/14/19	M	M	M	M
3-Th	8/15/19	M	M	M	M
3-F	8/16/19	M	M	M	M
3-Sa	8/17/19	M	M	M	M
4-Su	8/18/19	C	C	C	C
5-Su	8/25/19	M	M	M	M
5-M	8/26/19	M	M	M	M
5-T	8/27/19	M	M	M	M
5-W	8/28/19	M	M	M	M
5-Th	8/29/19	M	M	M	M
5-F	8/30/19	M	M	M	M
5-Sa	8/31/19	M	M	M	M
Minimum			C		C
			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
Maximum		C	C	C	C
		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**

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

**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.*

Jennifer Keune

9/10/2019 1:37:00 PM

Signature

Date

# Washington Department of Ecology Electronic Submission Cover Letter



**WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1693723 - 10/11/2019  
11:20:29 AM**

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 Friday October 11 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



UHJUDcaeUAecmTnSUhLY2idk2+4eiPtZW+eZBpeW4hZW4PgEpbEOIx+  
+0NvqcxgmGPEf9oOMw4Fh3v2FEtirsVB5IzOuzhZ9HIeZDE+2QPU=





# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: Queen City Farms Lake (QCFL)

Monitoring Period: 09/01/2019 - 09/30/2019

Outfall: CHL - Queen City Farms Lake (QCFL)

Version: 1

Week	Monitoring Point	Turbidity (NTU)	pH
		Measured NTU Weekly Grab	Standard Units Weekly Grab
		CHL	CHL
1-Su	9/1/19	M	M
1-M	9/2/19	M	M
1-T	9/3/19	M	M
1-W	9/4/19	M	M
1-Th	9/5/19	M	M
1-F	9/6/19	M	M
1-Sa	9/7/19	M	M
2-Su	9/8/19		
2-M	9/9/19	C	C
3-Su	9/15/19	M	M
3-M	9/16/19	M	M
3-T	9/17/19	M	M
3-W	9/18/19	M	M
3-Th	9/19/19	M	M
3-F	9/20/19	M	M
3-Sa	9/21/19	M	M
4-Su	9/22/19	M	M
4-M	9/23/19	M	M
4-T	9/24/19	M	M
4-W	9/25/19	M	M
4-Th	9/26/19	M	M
4-F	9/27/19	M	M
4-Sa	9/28/19	M	M
5-Su	9/29/19	M	M
5-M	9/30/19	M	M
Minimum			C
			BM: >= 6.5 (RO)
Maximum		C	C
		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

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

### 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



# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: gravel pit lake

Monitoring Period: 09/01/2019 - 09/30/2019

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

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C3	C3
1-Su	9/1/19	M	M
1-M	9/2/19	M	M
1-T	9/3/19	M	M
1-W	9/4/19	M	M
1-Th	9/5/19	M	M
1-F	9/6/19	M	M
1-Sa	9/7/19	M	M
2-M	9/9/19	C	C
3-Su	9/15/19	M	M
3-M	9/16/19	M	M
3-T	9/17/19	M	M
3-W	9/18/19	M	M
3-Th	9/19/19	M	M
3-F	9/20/19	M	M
3-Sa	9/21/19	M	M
4-Su	9/22/19	M	M
4-M	9/23/19	M	M
4-T	9/24/19	M	M
4-W	9/25/19	M	M
4-Th	9/26/19	M	M
4-F	9/27/19	M	M
4-Sa	9/28/19	M	M
5-Su	9/29/19	M	M
5-M	9/30/19	M	M
Minimum			C
			BM: >= 6.5 (RO)
Maximum		C	C
		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

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

### 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



Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: McDonald Creek

Monitoring Period: 09/01/2019 - 09/30/2019

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) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C1	C1	C2	C2
1-Su	9/1/19	M	M	M	M
1-M	9/2/19	M	M	M	M
1-T	9/3/19	M	M	M	M
1-W	9/4/19	M	M	M	M
1-Th	9/5/19	M	M	M	M
1-F	9/6/19	M	M	M	M
1-Sa	9/7/19	M	M	M	M
2-M	9/9/19	C	C	C	C
3-Su	9/15/19	M	M	M	M
3-M	9/16/19	M	M	M	M
3-T	9/17/19	M	M	M	M
3-W	9/18/19	M	M	M	M
3-Th	9/19/19	M	M	M	M
3-F	9/20/19	M	M	M	M
3-Sa	9/21/19	M	M	M	M
4-Su	9/22/19	M	M	M	M
4-M	9/23/19	M	M	M	M
4-T	9/24/19	M	M	M	M
4-W	9/25/19	M	M	M	M
4-Th	9/26/19	M	M	M	M
4-F	9/27/19	M	M	M	M
4-Sa	9/28/19	M	M	M	M
5-Su	9/29/19	M	M	M	M
5-M	9/30/19	M	M	M	M
Minimum			C		C
			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
Maximum		C	C	C	C
		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**

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

**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.*

Jennifer Keune

10/11/2019 11:20:32 AM

Signature

Date

Washington Department of Ecology  
Electronic Submission Cover Letter



**WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1698538 - 11/15/2019  
9:15:43 AM**

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 Friday November 15 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



FAF0N+h6kSHarFHgqmIV2lwas2Is2yDxSIO51BRhHUytnAKrVJA4qjAoRB22Hbx2RmnnAU07LS7TdE  
+vzp0ojU8h5gw5Hrn28YsrC/sLik=



# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: Queen City Farms Lake (QCFL)

Monitoring Period: 10/01/2019 - 10/31/2019

Outfall: CHL - Queen City Farms Lake (QCFL)

Version: 1

Week	Monitoring Point	Turbidity (NTU)	pH
		Measured NTU Weekly Grab	Standard Units Weekly Grab
		CHL	CHL
1-T	10/1/19	M	M
1-W	10/2/19	M	M
1-Th	10/3/19	M	M
1-F	10/4/19	M	M
1-Sa	10/5/19	M	M
2-Su	10/6/19	M	M
2-M	10/7/19	M	M
2-T	10/8/19	M	M
2-W	10/9/19	M	M
2-Th	10/10/19	M	M
2-F	10/11/19	M	M
2-Sa	10/12/19	M	
3-Th	10/17/19	C	M
4-Su	10/20/19	M	M
4-M	10/21/19	M	M
4-T	10/22/19	M	M
4-W	10/23/19	M	M
4-Th	10/24/19	M	M
4-F	10/25/19	M	M
4-Sa	10/26/19	M	M
5-Su	10/27/19	M	M
5-M	10/28/19	M	M
5-T	10/29/19	M	M
5-W	10/30/19	M	M
5-Th	10/31/19	M	M
Minimum			M
			BM: >= 6.5 (RO)
Maximum		C	M
		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

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

### BMPs

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





	3	Check Dams
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	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

Facility County: King

Receiving Waterbody: gravel pit lake

Monitoring Period: 10/01/2019 - 10/31/2019

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

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C3	C3
1-T	10/1/19	M	M
1-W	10/2/19	M	M
1-Th	10/3/19	M	M
1-F	10/4/19	M	M
1-Sa	10/5/19	M	M
2-Su	10/6/19	M	M
2-M	10/7/19	M	M
2-T	10/8/19	M	M
2-W	10/9/19	M	M
2-Th	10/10/19	M	M
2-F	10/11/19	M	M
2-Sa	10/12/19	M	M
3-Th	10/17/19	C	M
4-Su	10/20/19	M	M
4-M	10/21/19	M	M
4-T	10/22/19	M	M
4-W	10/23/19	M	M
4-Th	10/24/19	M	M
4-F	10/25/19	M	M
4-Sa	10/26/19	M	M
5-Su	10/27/19	M	M
5-M	10/28/19	M	M
5-T	10/29/19	M	M
5-W	10/30/19	M	M
5-Th	10/31/19	M	M
Minimum			M
			BM: >= 6.5 (RO)
Maximum		C	M
		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

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

### BMPs

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



	3	Check Dams
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond
	5	Triangular Silt Dike



Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: McDonald Creek

Monitoring Period: 10/01/2019 - 10/31/2019

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) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C1	C1	C2	C2
1-T	10/1/19	M	M	M	M
1-W	10/2/19	M	M	M	M
1-Th	10/3/19	M	M	M	M
1-F	10/4/19	M	M	M	M
1-Sa	10/5/19	M	M	M	M
2-Su	10/6/19	M	M	M	M
2-M	10/7/19	M	M	M	M
2-T	10/8/19	M	M	M	M
2-W	10/9/19	M	M	M	M
2-Th	10/10/19	M	M	M	M
2-F	10/11/19	M	M	M	M
2-Sa	10/12/19	M	M	M	M
3-Th	10/17/19	C	M	M	M
4-Su	10/20/19	M	M	M	M
4-M	10/21/19	M	M	M	M
4-T	10/22/19	M	M	M	M
4-W	10/23/19	M	M	M	M
4-Th	10/24/19	M	M	M	M
4-F	10/25/19	M	M	M	M
4-Sa	10/26/19	M	M	M	M
5-Su	10/27/19	M	M	M	M
5-M	10/28/19	M	M	M	M
5-T	10/29/19	M	M	M	M
5-W	10/30/19	M	M	M	M
5-Th	10/31/19	M	M	M	M
Minimum			M		M
			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
Maximum		C	M	C	M
		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**

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2. the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

**BMPs**

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



	2	Triangular Silt Dike
	3	Check Dams
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	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.*

Joan Kenton

Signature

11/15/2019 9:15:46 AM

Date

Washington Department of Ecology  
Electronic Submission Cover Letter



**WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1701673 - 12/13/2019  
10:45:18 AM**

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 Friday December 13 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



nAiy4e/DaBpmlkgXwIt6oqTcXLFce7IoRaEjOSHIPzqSJQt7ImpKHhVFeC6ajmVnJazVoSZy5FWkZOYYe9vJs6/wNv34Xer  
GZzHtXSy6usk=



# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: Queen City Farms Lake (QCFL)

Monitoring Period: 11/01/2019 - 11/30/2019

Outfall: CHL - Queen City Farms Lake (QCFL)

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		CHL	CHL
1-F	11/1/19	M	M
1-Sa	11/2/19	M	M
2-Su	11/3/19	M	M
2-M	11/4/19	M	M
2-T	11/5/19	M	M
2-W	11/6/19	M	M
2-Th	11/7/19	M	M
2-F	11/8/19	M	M
2-Sa	11/9/19	M	M
3-Su	11/10/19	M	M
3-M	11/11/19	M	M
3-T	11/12/19	M	M
3-W	11/13/19	M	M
3-Th	11/14/19	M	M
3-F	11/15/19	M	M
3-Sa	11/16/19	M	M
4-Su	11/17/19		M
4-M	11/18/19		M
4-T	11/19/19		M
4-W	11/20/19	7.68	M
4-Th	11/21/19		M
4-F	11/22/19		M
4-Sa	11/23/19		M
5-Su	11/24/19	M	M
5-M	11/25/19	M	M
5-T	11/26/19	M	M
5-W	11/27/19	M	M
5-Th	11/28/19	M	M
5-F	11/29/19	M	M
5-Sa	11/30/19	M	M
<b>Minimum</b>			BM: >= 6.5 (RO)
<b>Maximum</b>		BM: <= 25 (RO)	BM: <= 8.5 (RO)

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

### Overall DMR Notes/Comment

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2 the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

### BMPs

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



	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	2	Triangular Silt Dike
	3	Check Dams
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	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

Facility County: King

Receiving Waterbody: gravel pit lake

Monitoring Period: 11/01/2019 - 11/30/2019

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

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C3	C3
1-F	11/1/19	M	M
1-Sa	11/2/19	M	M
2-Su	11/3/19	M	M
2-M	11/4/19	M	M
2-T	11/5/19	M	M
2-W	11/6/19	M	M
2-Th	11/7/19	M	M
2-F	11/8/19	M	M
2-Sa	11/9/19	M	M
3-Su	11/10/19	M	M
3-M	11/11/19	M	M
3-T	11/12/19	M	M
3-W	11/13/19	M	M
3-Th	11/14/19	M	M
3-F	11/15/19	M	M
3-Sa	11/16/19	M	M
4-Su	11/17/19		M
4-M	11/18/19		M
4-T	11/19/19		M
4-W	11/20/19	103	M
4-Th	11/21/19		M
4-F	11/22/19		M
4-Sa	11/23/19		M
5-Su	11/24/19	M	M
5-M	11/25/19	M	M
5-T	11/26/19	M	M
5-W	11/27/19	M	M
5-Th	11/28/19	M	M
5-F	11/29/19	M	M
5-Sa	11/30/19	M	M
Minimum			BM: >= 6.5 (RO)
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)

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

### Overall DMR Notes/Comment

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2 the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

### BMPs

Monitoring Point	Week	BMP
	1	Check Dams
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	1	Triangular Silt Dike



	2	Check Dams
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	2	Triangular Silt Dike
	3	Check Dams
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond
	5	Triangular Silt Dike



Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: McDonald Creek

Monitoring Period: 11/01/2019 - 11/30/2019

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) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C1	C1	C2	C2
1-F	11/1/19	M	M	M	M
1-Sa	11/2/19	M	M	M	M
2-Su	11/3/19	M	M	M	M
2-M	11/4/19	M	M	M	M
2-T	11/5/19	M	M	M	M
2-W	11/6/19	M	M	M	M
2-Th	11/7/19	M	M	M	M
2-F	11/8/19	M	M	M	M
2-Sa	11/9/19	M	M	M	M
3-Su	11/10/19	M	M	M	M
3-M	11/11/19	M	M	M	M
3-T	11/12/19	M	M	M	M
3-W	11/13/19	M	M	M	M
3-Th	11/14/19	M	M	M	M
3-F	11/15/19	M	M	M	M
3-Sa	11/16/19	M	M	M	M
4-Su	11/17/19		M		M
4-M	11/18/19		M		M
4-T	11/19/19		M		M
4-W	11/20/19	8.52	M	3.97	M
4-Th	11/21/19		M		M
4-F	11/22/19		M		M
4-Sa	11/23/19		M		M
5-Su	11/24/19	M	M	M	M
5-M	11/25/19	M	M	M	M
5-T	11/26/19	M	M	M	M
5-W	11/27/19	M	M	M	M
5-Th	11/28/19	M	M	M	M
5-F	11/29/19	M	M	M	M
5-Sa	11/30/19	M	M	M	M

Minimum				
		BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
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 site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2 the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

**BMPs**

Monitoring Point	Week	BMP
	1	Check Dams
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond



	1	Triangular Silt Dike
	2	Check Dams
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	2	Triangular Silt Dike
	3	Check Dams
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	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.*

Joan Kenton

12/13/2019 10:45:17 AM

Signature

Date

Washington Department of Ecology  
Electronic Submission Cover Letter



**WQWebDMR - Permit# WAR305034 - DMR Submission Id: 1705512 - 1/14/2020  
3:04:50 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 Tuesday January 14 2020

**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



OyFvkRvw/wd43fEiTuSQ9EFMmYgQbFey/7PfACQNO1nnSrZ8+5wEIkaIMOqnlYYNX6dQX  
+5Sb6kImuD5zzHzYW43yI3n5m2Rp9dPU69Djio=



# Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: Queen City Farms Lake (QCFL)

Monitoring Period: 12/01/2019 - 12/31/2019

Outfall: CHL - Queen City Farms Lake (QCFL)

Version: 1

Week	Monitoring Point	Turbidity (NTU)	pH
		Measured NTU Weekly Grab	Standard Units Weekly Grab
		CHL	CHL
1-Su	12/1/19	M	C
1-M	12/2/19	M	M
1-T	12/3/19	M	M
1-W	12/4/19	M	M
1-Th	12/5/19	M	M
1-F	12/6/19	M	M
1-Sa	12/7/19	M	M
2-Su	12/8/19	M	M
2-M	12/9/19	M	M
2-T	12/10/19	M	M
2-W	12/11/19	M	M
2-Th	12/12/19	M	M
2-F	12/13/19	M	M
2-Sa	12/14/19	M	M
3-Su	12/15/19		M
3-M	12/16/19		M
3-T	12/17/19		M
3-W	12/18/19		M
3-Th	12/19/19		M
3-F	12/20/19	C	M
3-Sa	12/21/19		M
4-Su	12/22/19	M	M
4-M	12/23/19	M	M
4-T	12/24/19	M	M
4-W	12/25/19	M	M
4-Th	12/26/19	M	M
4-F	12/27/19	M	M
4-Sa	12/28/19	M	M
5-Su	12/29/19	M	M
5-M	12/30/19	M	M
5-T	12/31/19	M	M
<b>Minimum</b>			M BM: >= 6.5 (RO)
<b>Maximum</b>		BM: <= 25 (RO)	M BM: <= 8.5 (RO)

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

### Overall DMR Notes/Comment

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2 the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

### BMPs

Monitoring Point	Week	BMP
	1	Check Dams
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	1	Triangular Silt Dike



	3	Check Dams
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	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

Facility County: King

Receiving Waterbody: gravel pit lake

Monitoring Period: 12/01/2019 - 12/31/2019

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

Version: 1

Week	Monitoring Point	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C3	C3
1-Su	12/1/19	M	M
1-M	12/2/19	M	M
1-T	12/3/19	M	M
1-W	12/4/19	M	M
1-Th	12/5/19	M	M
1-F	12/6/19	M	M
1-Sa	12/7/19	M	M
2-Su	12/8/19	M	M
2-M	12/9/19	M	M
2-T	12/10/19	M	M
2-W	12/11/19	M	M
2-Th	12/12/19	M	M
2-F	12/13/19	M	M
2-Sa	12/14/19	M	M
3-Su	12/15/19		M
3-M	12/16/19		M
3-T	12/17/19		M
3-W	12/18/19		M
3-Th	12/19/19		M
3-F	12/20/19	273	M
3-Sa	12/21/19		M
4-Su	12/22/19	M	M
4-M	12/23/19	M	M
4-T	12/24/19	M	M
4-W	12/25/19	M	M
4-Th	12/26/19	M	M
4-F	12/27/19	M	M
4-Sa	12/28/19	M	M
5-Su	12/29/19	M	M
5-M	12/30/19	M	M
5-T	12/31/19	M	M
Minimum			M
			BM: >= 6.5 (RO)
Maximum			M
		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

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2 the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

### BMPs

Monitoring Point	Week	BMP
	1	Check Dams
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond





	1	Triangular Silt Dike
	2	Check Dams
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	2	Triangular Silt Dike
	3	Check Dams
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond
	5	Triangular Silt Dike



Permit Number: WAR305034

Permittee: Cedar Hills regional Landfill

Facility County: King

Receiving Waterbody: McDonald Creek

Monitoring Period: 12/01/2019 - 12/31/2019

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) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
		C1	C1	C2	C2
1-Su	12/1/19	M	M	M	M
1-M	12/2/19	M	M	M	M
1-T	12/3/19	M	M	M	M
1-W	12/4/19	M	M	M	M
1-Th	12/5/19	M	M	M	M
1-F	12/6/19	M	M	M	M
1-Sa	12/7/19	M	M	M	M
2-Su	12/8/19	M	M	M	M
2-M	12/9/19	M	M	M	M
2-T	12/10/19	M	M	M	M
2-W	12/11/19	M	M	M	M
2-Th	12/12/19	M	M	M	M
2-F	12/13/19	M	M	M	M
2-Sa	12/14/19	M	M	M	M
3-Su	12/15/19		M		M
3-M	12/16/19		M		M
3-T	12/17/19		M		M
3-W	12/18/19		M		M
3-Th	12/19/19		M		M
3-F	12/20/19	83.1	M	C	M
3-Sa	12/21/19		M		M
4-Su	12/22/19	M	M	M	M
4-M	12/23/19	M	M	M	M
4-T	12/24/19	M	M	M	M
4-W	12/25/19	M	M	M	M
4-Th	12/26/19	M	M	M	M
4-F	12/27/19	M	M	M	M
4-Sa	12/28/19	M	M	M	M
5-Su	12/29/19	M	M	M	M
5-M	12/30/19	M	M	M	M
5-T	12/31/19	M	M	M	M
Minimum			M		M
			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
Maximum			M		M
			BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)

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

**Overall DMR Notes/Comment**

The site is currently inactive and temporarily stabilized beginning in April 2019. In accordance with section S4.B.2 the inspection frequency has been reduced to once every calendar month. Once construction activities recommence, the inspection frequency will return to a weekly schedule.

**BMPs**

Monitoring Point	Week	BMP
	1	Check Dams
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond



	1	Triangular Silt Dike
	2	Check Dams
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	2	Triangular Silt Dike
	3	Check Dams
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	3	Triangular Silt Dike
	4	Check Dams
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	4	Triangular Silt Dike
	5	Check Dams
	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.*

Joan Kenton

1/14/2020 3:04:56 PM

Signature

Date