Attachment H Stormwater Reports

Cedar Hills Regional Landfill Industrial Stormwater General Permit 2019 Documents



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



D5aAO

+ u7VYr5PFbf7xW7keIKTXOcdkbMJTyy1hU2jYc1vtb4ieW3ahOVF9m2i1YqudHk7qYI2gf3lQKz2e5/DeaZx45HkUmL87isk65aZoc =



Washington State Department of Ecology

Discharge Monitoring Report (DMR)

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Permittee: CEDAR HILLS LANDFILL Permit Number: WAR000756

Receiving Waterbody: Unnamed stream

Facility County: King

Monitoring Period: 01/01/2019 - 03/31/2019 Outfall: GS1 - Discharge to unnamed stream (wetland) Version: 2

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	Monitoring	Turbidity (NTU) Measured NTU Quarterly Grab	Standard Units Standard Units Grab	Oil & Grease Yes/No Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Quarterly Grab	7 2 0 0	Total B0D5 Total Milligrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Milligrams/L (mg/L) Quarterly Grab				p-Cesol (4-methy/phenol) Micrograms/L (ug/L) Quarterly Grab
Week	Point	GS1	GS1	GS1	GS1	GS1	GS1	GS1	GS1	GS1	GS1	GS1
L	imit Set	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit		ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit			ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	
1-W	1/2/19	Α	Α	No	Α	Α	<2	0.8	0.0067	<0.481	<9.62	<0.481
			А									
N	linimum		BM: >= 5.0 (RO)									
	Average	Α			Α	Α						
		BM: <= 25			BM: <= 14	BM: <= 117						
М	aximum		A BM: <= 9.0									
			(RO)									
Mont	h 1 Average						<2	0.8	0.0067	<0.481	<9.62	<0.481
							<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
Mont	h 2 Average						M	M	M	M	M	M
							<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
Mont	h 3 Average						M <= 37	M <= 27	M <= 4.9	M <= 16	M <= 71	M <= 14

Week	Monitoring Point	Phenol Micrograms/L (ug/L) 90 Quarterly 1 Grab	Zinc Total S Micrograms/L (ug/L) Quarterly Grab	pH Standard Units 9 Quarterly Grab
		ISGP Non- Haz Waste Landfill	ISGP Non- Haz Waste Landfill	ISGP Non- Haz Waste Landfill
		Haz Waste Landfill (40CFR part 445 subpart	Haz Waste Landfill (40CFR part 445 subpart	Haz Waste Landfill (40CFR part 445 subpart
L	imit Set	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
	imit Set 1/2/19	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015
1-W		Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.43
1-W	1/2/19	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.43
1-W	1/2/19 linimum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.43
1-W	1/2/19	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.43 7.43 >= 6.0 (RO)
1-W	1/2/19 linimum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.43
1-W	1/2/19 linimum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.43 7.43 >= 6.0 (RO)
L 1-W	1/2/19 linimum average aximum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 3.26	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.43 7.43 >= 6.0 (RO)
L 1-W	1/2/19 linimum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 3.26 3.26 <= 110	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.43 7.43 >= 6.0 (RO)
M Monti	1/2/19 linimum average aximum	Haz Waste	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 3.26 3.26 <= 110 M	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.43 7.43 >= 6.0 (RO)
M Monti	1/2/19 linimum average aximum h 1 Average	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481	### Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 3.26 ### 3.26 ### 3.26 ### 3.26 ### 3.26 ### 3.26 ### 3.26	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.43 7.43 >= 6.0 (RO)
Monti	1/2/19 linimum average aximum h 1 Average	Haz Waste	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 3.26 3.26 <= 110 M	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.43 7.43 >= 6.0 (RO)



Washington State Department of Ecology

Discharge Monitoring Report (DMR)

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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 Version: 2

							Cr)					
	Monitoring	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 B0D5 Total Milligrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Milligrams/L (mg/L) Quarterly Grab	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-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
	l Monitorina											
Week		N4	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4
Week	Point Set	ISGP Western WA - 2015	N4 ISGP Western WA - 2015	N4 ISGP Western WA - 2015	N4 ISGP Western WA - 2015	ISGP Western WA - 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015
	Point	N4 ISGP Western WA	N4 ISGP Western WA	N4 ISGP Western WA	N4 ISGP Western WA	N4 ISGP Western WA	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart
L i 1-W	Point	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
L 1-W	Point imit Set 1/2/19	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A A BM: >= 5.0	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
L 1-W	Point imit Set 1/2/19	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A A BM: >= 5.0	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
L 1-W	Point imit Set 1/2/19	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A A BM: >= 5.0 (RO)	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
L-W M	Point imit Set 1/2/19	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A A BM: >= 5.0	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
Li 1-W	Point imit Set 1/2/19 inimum	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
M M	Point imit Set 1/2/19 inimum average aximum h 1 Average	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.0652	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.71	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485
M M	Point imit Set 1/2/19 inimum verage aximum	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2 <2 <2 <= 37 M	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 1 1 <= 27 M	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.0652 0.0652	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485 <0.485 <0.485 <= 16 M	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.71 <9.71 <9.71 M	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485
M M	Point imit Set 1/2/19 inimum average aximum h 1 Average	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2 <2 <= 37 M <= 37	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 1	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.0652 0.0652	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485 <0.485 <0.485 <= 16 M <= 16	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.71 <9.71 <9.71 < 71 M <= 71	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485 <0.485 <0.485 <= 14 M <= 14
Monti	Point imit Set 1/2/19 inimum average aximum h 1 Average	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2 <2 <2 <= 37 M	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 1 1 <= 27 M	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.0652 0.0652	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485 <0.485 <0.485 <= 16 M	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.71 <9.71 <9.71 M	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485 <0.485 <0.485

	Monitoring	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
Week	Point	N4	N4	N4
	1 01110			144
	imit Set	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
		ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart
1-W	imit Set	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
L 1-W	imit Set 1/2/19	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 7.45
L 1-W	imit Set 1/2/19 inimum	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 7.45 7.45 >= 6.0 (RO)
L 1-W	imit Set 1/2/19 inimum	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 7.45 >= 6.0 (RO)
L 1-W	imit Set 1/2/19 inimum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 33.7	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.45 7.45 >= 6.0 (RO)
L 1-W	imit Set 1/2/19 inimum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 33.7	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.45 >= 6.0 (RO)
L 1-W	imit Set 1/2/19 inimum average	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 33.7	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.45 >= 6.0 (RO)
M Monti	imit Set 1/2/19 inimum average	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 33.7	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.45 >= 6.0 (RO)
M Monti	imit Set 1/2/19 inimum verage aximum h 1 Average	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485 <0.485 <0.485 <= 15 M <= 15	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 33.7	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.45 >= 6.0 (RO)
M Monti	imit Set 1/2/19 inimum verage aximum h 1 Average	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 33.7	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.45 >= 6.0 (RO)



Washington State Department of Ecology

Discharge Monitoring Report (DMR)

Permittee: CEDAR HILLS LANDFILL

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Facility County: King Receiving Waterbody: Unnamed stream

Monitoring Period: 01/01/2019 - 03/31/2019 Outfall: SL3 - Discharge to unnamed stream (ditch) Version: 2

MOIII	loring Fen	ou. 0 1/0 1/2	1019 - 03/3	1/2019		Outia	II. 3L3 - DIS	scharge to t	illiamed S	iream (ditor	1)	version.
Week	Monitoring	Turbidity (NTU) Measured STS NTU C Quarterly Grab	PH Standard Units Standard Units C Grab	Oil & Grease Yes/No TS Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Quarterly Grab	Zinc Total 79 Micrograms/L (ug/L) 8 Quarterly Grab	Total B0D5 Total Total Total Total Total C Tot	Solids (Residue) Total suspended (TSS) Total suspended (TSS) Total suspended (TSS) Total suspended (TSS) Ouarterly Grab	Ammonia Total Total SCH Willigrams/L (mg/L) Grab	Alpha-terpineol (3-Cyclohexene-1-methanol., alpha, "trimethyl-) Micrograms/L (ug/L) P Quarterly Crab		BSS (4-methylphenol) Micrograms/L (ug/L) Starterly Grab
		ISGP Western WA	ISGP Western WA	ISGP Western WA	ISGP Western WA	ISGP Western WA	Haz Waste Landfill (40CFR part 445 subpart	Landfill (40CFR part	Landfill (40CFR part		Landfill (40CFR part	Haz Waste Landfill (40CFR part 445 subpart
	imit Cat	- 2015	- 2015 Dormit	- 2015 Dormit	- 2015	- 2015	B)- 2015	B)- 2015	B)- 2015	B)- 2015	B)- 2015	B)- 2015
1-W	imit Set 1/2/19	Permit A	Permit A	Permit No	Permit A	Permit A	permit <2	permit 4.8	permit 0.0131	permit <0.485	permit <9.71	permit < 0.485
1 44	1,2,10			1			```		0.0101	10.700	30.71	10.100
N	linimum		A BM: >= 5.0 (RO)									
,	1	А			Α	Α						
•	Average	BM: <= 25			BM: <= 14	BM: <= 117						
			Α									
M	laximum		BM: <= 9.0 (RO)									
Mont	h 1 Average						<2	4.8	0.0131	<0.485	<9.71	<0.485
							<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
Mont	h 2 Average						М	M	M	M	M	М
							<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
Mont	h 3 Average						M	M	M	M	M	М
							<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14

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

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) O Quarterly Grab	Zinc Total Wicrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
WCCK	TOIL			
		ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
L	imit Set	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 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	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.24
1-W	imit Set	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
1-W	imit Set 1/2/19 linimum	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 7.24
1-W	imit Set 1/2/19	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 7.24 7.24 >= 6.0 (RO)
1-W	imit Set 1/2/19 linimum	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 7.24
1-W	imit Set 1/2/19 linimum	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 7.24 7.24 >= 6.0 (RO)
L 1-W	imit Set 1/2/19 linimum average aximum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.24 7.24 >= 6.0 (RO)
L 1-W	imit Set 1/2/19 linimum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 10.5	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.24 7.24 >= 6.0 (RO)
M Monti	imit Set 1/2/19 linimum average aximum h 1 Average	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 10.5	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.24 7.24 >= 6.0 (RO)
M Monti	imit Set 1/2/19 linimum average aximum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 10.5	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.24 7.24 >= 6.0 (RO)
Monti	imit Set 1/2/19 linimum average aximum h 1 Average	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 10.5	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.24 7.24 >= 6.0 (RO)



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)

Page: 1 of 6

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

MOIII	oring Pen	Gu . G ./ G ./ L										
		Turbidity (NTU) Measured NTU NTU Guarterly Grab	pH Standard Units Quarterly Grab	Oli & Grease Yes/No Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	Total B0D5 Total Milligrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Milligrams/L (mg/L) Quarterly Grab	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Aipha-terpineol (3-Cyclohexene-1-methanol .,alpha ,alpha ,trimethyl-) Micrograms/L (ug/L) Quarterly Grab	Benzole Acid Micrograms/L (ug/L) Quarterly Grab	p-Cresol (4-methylphenol) Micrograms/L (ug/L) Quarterly Grab
	Monitoring	Measi NTU Quart Grab	pH Stan Quar Grab	oil & G Yes/No Quarter Visual (Copper Total Microg Quarter Grab	Zinc Total Micro Quart Grab	Total Total Millig Quart Grab	Solids Total s Milligra Quarte Grab	Amm Total Millig Quart Grab	Alph Micro Qua Gral	Micro Qua Gral	P-O-E
Week	Monitoring Point	GS1 GS1	GS1 Grader	GS1	GS1	CS1 Grat	GS1 Grafa	GS1 Graf	GS1	GS1	GS1	GS1
Week	Point	GS1 ISGP Western WA - 2015	GS1 ISGP Western WA - 2015	GS1 ISGP Western WA - 2015	GS1 ISGP Western WA - 2015	ISGP Western WA - 2015	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
	Point	GS1 ISGP Western WA	GS1 ISGP Western WA	GS1 ISGP Western WA	GS1 ISGP Western WA	GS1 ISGP Western WA	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart
L i 1-T	Point	GS1 ISGP Western WA - 2015 Permit	GS1 ISGP Western WA - 2015 Permit	GS1 ISGP Western WA - 2015 Permit	GS1 ISGP Western WA - 2015 Permit	GS1 ISGP Western WA - 2015 Permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
Li 1-T M	Point imit Set 4/2/19	GS1 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A A BM: >= 5.0	GS1 ISGP Western WA - 2015 Permit	GS1 ISGP Western WA - 2015 Permit	GS1 ISGP Western WA - 2015 Permit	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
Li 1-T M	Point imit Set 4/2/19	GS1 ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A A BM: >= 5.0	GS1 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 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
Li 1-T M	Point imit Set 4/2/19	GS1 ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A A BM: >= 5.0	GS1 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 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
Li 1-T M	Point imit Set 4/2/19	GS1 ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A A BM: >= 5.0 (RO)	GS1 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 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
Li 1-T M	imit Set 4/2/19 linimum average aximum	GS1 ISGP Western WA - 2015 Permit A	ISGP Western WA	GS1 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	GS1 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
Li 1-T M	imit Set 4/2/19 linimum	GS1 ISGP Western WA - 2015 Permit A	ISGP Western WA	GS1 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 4.8	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.021	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.71	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485
Li 1-T M	imit Set 4/2/19 Iinimum Average aximum	GS1 ISGP Western WA - 2015 Permit A	ISGP Western WA	GS1 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 4.8	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.021	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.71	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485
Li 1-T M	imit Set 4/2/19 linimum average aximum	GS1 ISGP Western WA - 2015 Permit A	ISGP Western WA	GS1 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2 <2 <= 37	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 4.8	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.021	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart 8)- 2015 permit <0.485 <0.485	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.71 <9.71 <9.71 <=71	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485
Li 1-T M A Month	imit Set 4/2/19 Iinimum Average aximum	GS1 ISGP Western WA - 2015 Permit A	ISGP Western WA	GS1 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2 <2 <= 37 M	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart 44.8 4.8 4.8 <= 27 M	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.021 0.021	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485 <0.485 <0.485 <= 16 M	GS1 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.71 <9.71 <9.71 <9.71 M	GS1 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485 <0.485 <= 14 M

Week	Monitoring Point	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total SS Wicrograms/L (ug/L) Quarterly Grab	pH Standard Units Ø Quarterly Grab
			ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part
		Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015
	imit Set	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
L 1-T	imit Set 4/2/19	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.85
1-T		Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
1-T M	4/2/19	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.85
1-T M	4/2/19 inimum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.85
1-T	4/2/19 inimum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.85 6.85 >= 6.0 (RO)
1-T M	4/2/19 inimum verage aximum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.85 6.85 >= 6.0 (RO)
1-T M	4/2/19 inimum verage	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 1.58	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.85 6.85 >= 6.0 (RO)
M M	4/2/19 inimum verage aximum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 1.58	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.85 6.85 >= 6.0 (RO)
M M	4/2/19 inimum verage aximum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 1.58	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.85 6.85 >= 6.0 (RO)
M Monti	4/2/19 inimum verage aximum	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.485	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 1.58 1.58 <= 110 M	Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.85 6.85 >= 6.0 (RO)



Washington State Department of Ecology

Discharge Monitoring Report (DMR)

Page: 3 of 6

Permittee: CEDAR HILLS LANDFILL

Facility County: King Receiving Waterbody: Unnamed stream

Outfall: N4 - Discharge to unnamed stream (McDonald Cr) Monitoring Period: 04/01/2019 - 06/30/2019 Version: 1

							Cr)					
	Monitoring	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 B0D5 Total Milligrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Milligrams/L (mg/L) Quarterly Grab	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-methanol , alpha ,alpha ,trimethyl-) Micrograms/L (ug/L) Quarterly Grab	Benzolo Acid Micrograms/L (ug/L) Quarterly Grab	p-Cresol (4-methylphenol) Micrograms/L (ug/L) Quarterly Grab
			1000			000		0 P = 0 0				Mr. mar. do do
Week	Point	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4
	Point	ISGP Western WA - 2015	N4 ISGP Western WA - 2015	N4 ISGP Western WA - 2015	ISGP Western WA - 2015	N4 ISGP Western WA - 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
L	Point imit Set	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 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
	Point	ISGP Western WA - 2015	N4 ISGP Western WA - 2015	N4 ISGP Western WA - 2015	ISGP Western WA - 2015	N4 ISGP Western WA - 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
L 1-T	Point imit Set	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 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
L 1-T	Point imit Set 4/2/19	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit A A BM: >= 5.0	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 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
L 1-T	Point imit Set 4/2/19	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA - 2015 Permit A A BM: >= 5.0	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 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
L 1-T	Point imit Set 4/2/19	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA - 2015 Permit A A BM: >= 5.0	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 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
L 1-T M	Point imit Set 4/2/19	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A A BM: >= 5.0 (RO)	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 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
L 1-T M	Point imit Set 4/2/19 linimum average aximum	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 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
L 1-T M	Point imit Set 4/2/19 linimum	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.0057*	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481 <0.481 <0.481 <= 16	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.62	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481
L 1-T M	Point imit Set 4/2/19 linimum verage aximum h 1 Average	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.0057*	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.62	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481
L 1-T M	Point imit Set 4/2/19 linimum average aximum	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2 <2 <= 37	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.0057*	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481 <0.481 <0.481 <= 16	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.62	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481
L 1-T M M Monti	Point imit Set 4/2/19 linimum verage aximum h 1 Average	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2 <2 <= 37 M	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.0057* 0.0057 <= 4.9 M	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481 <0.481 <0.481 <= 16 M	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.62	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481

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
	Ammonia Total Milligrams/L (mg/L)	4/2/2019	0.0057	Analytical laboratory applied the following data qualifier to this data point: T (<rdl (rdl).="" a="" accurate="" analyte="" and="" applied="" at="" becomes="" between="" but="" capability="" concentration="" concentrations="" crdl="" database)="" degree="" detection="" expected="" greater="" higher="" in="" is="" it="" less="" limit="" lims="" mdl="" method="" minimum="" not="" observed="" of="" performance="" quantitatively="" rdl="" rdl.<="" reporting="" represents="" subject="" target="" td="" than="" the="" to="" variation="" when="" which=""></rdl>

	Monitoring	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
Week	Point	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart
	imit Set	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part
		ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
L 1-T	imit Set 4/2/19	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
L 1-T	imit Set	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.96
1-T	imit Set 4/2/19 linimum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.96
1-T	imit Set 4/2/19	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.96
1-T M	imit Set 4/2/19 linimum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.96
1-T M	imit Set 4/2/19 linimum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.96 6.96 >= 6.0 (RO)
L 1-T M	imit Set 4/2/19 linimum average aximum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.96 >= 6.0 (RO)
L 1-T M	imit Set 4/2/19 linimum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 21.9	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.96 >= 6.0 (RO)
L 1-T M M	imit Set 4/2/19 linimum average aximum h 1 Average	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 21.9	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.96 >= 6.0 (RO)
L 1-T M M	imit Set 4/2/19 linimum average aximum	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481 <0.481 <0.481 <= 15 M <= 15	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 21.9 21.9 21.9 <= 110 M <= 110	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.96 >= 6.0 (RO)
L 1-T M M Monti	imit Set 4/2/19 linimum average aximum h 1 Average	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 21.9	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.96 >= 6.0 (RO)



Washington State Department of Ecology

Discharge Monitoring Report (DMR)

Page: 5 of 6

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

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Woods	Monitoring	Turbidity (NTU) Measured NTU Oquaterly Grab	pH Standard Units Of Quarterly Grab	Oll & Grease Yes/No P Quarterly Wisual Observation	Copper Total Micrograms/L (ug/L) Quarterly Grab	(ng/L)	Total BOD5 Total Milligrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Milligrams/L (mg/L) Quarterly Grab	1	chexene-1-methanol ., alpha ,,alpha ,,trimethyl-)		p-Cresol (4-methylphenol) Micrograms/L (ug/L) © Quarterly Grab
Week		ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015					
1-T	imit Set 4/2/19	Permit A	Permit A	Permit No	Permit A	Permit A	permit <2	permit 1	permit 0.0166	permit <0.481	permit < 9.62	permit < 0.481
1-1	72/13			1 110		/\	\ \	<u>'</u>	0.0100	1 30.701	\0.0Z	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
М	linimum		A BM: >= 5.0 (RO)									
	verage	А			А	Α						
	veraye	BM: <= 25			BM: <= 14	BM: <= 117						
			А									
М	aximum		BM: <= 9.0 (RO)									
Montl	h 1 Average						<2 <= 37	1 <= 27	0.0166 <= 4.9	<0.481 <= 16	<9.62 <= 71	<0.481 <= 14
							М	М	М	М	М	М
Montl	h 2 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
Mand	h 2 Augus						M	M	M	M	M	М
Monti	h 3 Average						M <= 37	M <= 27	M <= 4.9	M <= 16	M <= 71	<= 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
		J 0L3	l OLO	l OLO
		ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
L	imit Set	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 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	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.29
L 1-T	imit Set	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
1-T	imit Set 4/2/19	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.29
1-T	imit Set 4/2/19 linimum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.29 6.29 >= 6.0 (RO)
1-T	imit Set 4/2/19 linimum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.29
L 1-T M	imit Set 4/2/19 linimum average aximum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.29 6.29 >= 6.0 (RO)
L 1-T M	imit Set 4/2/19 linimum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 4.99	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.29 6.29 >= 6.0 (RO)
L 1-T M M	imit Set 4/2/19 linimum average aximum h 1 Average	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 4.99	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.29 6.29 >= 6.0 (RO)
L 1-T M M	imit Set 4/2/19 linimum average aximum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 4.99	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.29 6.29 >= 6.0 (RO)
L 1-T M M Monti	imit Set 4/2/19 linimum average aximum h 1 Average	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.481	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 4.99	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.29 6.29 >= 6.0 (RO)



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



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Washington State Department of Ecology

Discharge Monitoring Report (DMR)

Permittee: CEDAR HILLS REGIONAL LANDFILL

Page: 1 of 6

Facility County: King Receiving Waterbody: Unnamed stream

	Manikasima	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 B0D5 Total Milligrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Milligrams/L (mg/L) Quarterly Grab	Ammonia Total Miligrams/L (mg/L) Quarterly Grab	Aipha-terpineol (3-Cyclohexene-1-methanol .,.alpha ,.alpha ,.trimethyl-) Bicrograms/L (ug/L) Quarterly Grab	Benzole 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
VVERK			001	001	001	l GOI	1 631	631	631	031	031	631
Week		ISGP Western WA	ISGP Western WA	ISGP Western WA	ISGP Western WA	ISGP Western WA	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart
		ISGP	ISGP	ISGP	ISGP	ISGP	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part
		ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
Li 2-W	imit Set	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A A BM: >= 5.0	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
Li 2-W	imit Set 7/10/19 inimum	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	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
Li 2-W	imit Set 7/10/19	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A A BM: >= 5.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	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
Li 2-W	imit Set 7/10/19 inimum	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A A BM: >= 5.0 (RO)	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	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
Li 2-W	imit Set 7/10/19 inimum	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A A BM: >= 5.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	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
Li 2-W	imit Set 7/10/19 inimum verage	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A A BM: >= 5.0 (RO) A BM: <= 9.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	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
Li 2-W	imit Set 7/10/19 inimum verage	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A A BM: >= 5.0 (RO) A BM: <= 9.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 1.2	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.0277	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.51	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <10.2	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.51
M A Ma	imit Set 7/10/19 inimum verage aximum	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A A BM: >= 5.0 (RO) A BM: <= 9.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 1.2	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.0277	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.51	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <10.2	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.51
M A Ma	imit Set 7/10/19 inimum verage	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A A BM: >= 5.0 (RO) A BM: <= 9.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 1.2	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.0277	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.51	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <10.2	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.51
Li 2-W M A Month	imit Set 7/10/19 inimum verage aximum 1 Average	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A A BM: >= 5.0 (RO) A BM: <= 9.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 1.2	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.0277	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.51	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <10.2	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.51
Li 2-W M A Month	imit Set 7/10/19 inimum verage aximum	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A A BM: >= 5.0 (RO) A BM: <= 9.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit A	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 1.2 1.2 <= 27 M <= 27	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 0.0277	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.51 <0.51 <0.51 <=16 M <=16	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.2 <10.	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.51

Week	Monitoring Point	Phenol Micrograms/L (ug/L) Richard Masses Rapped Micrograms/L (ug/L) Grab Grab	Zinc Zinc Total Total Micrograms/L (ug/L) Quarterly Grab	PH Standard Units Standard Units On arterly Grab
		(40CFR part 445 subpart	(40CFR part 445 subpart	(40CFR part 445 subpart
L	imit Set	(40CFR part 445 subpart B)- 2015	(40CFR part	(40CFR part
L 2-W	imit Set 7/10/19	(40CFR part 445 subpart	(40CFR part 445 subpart B)- 2015	(40CFR part 445 subpart B)- 2015
2-W	7/10/19	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit
2-W		(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit 6.53
2-W	7/10/19 inimum	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit 6.53
2-W	7/10/19	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit 6.53
2-W	7/10/19 inimum verage	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit 6.53
2-W	7/10/19 inimum	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit 6.53 6.53 >= 6.0 (RO)
M A	7/10/19 inimum verage aximum	(40CFR part 445 subpart B)- 2015 permit <0.51	(40CFR part 445 subpart B)- 2015 permit 0.595	(40CFR part 445 subpart B)- 2015 permit 6.53 6.53 >= 6.0 (RO)
M A	7/10/19 inimum verage	(40CFR part 445 subpart B)- 2015 permit <0.51 <0.51	(40CFR part 445 subpart B)- 2015 permit 0.595 0.595 	(40CFR part 445 subpart B)- 2015 permit 6.53 6.53 >= 6.0 (RO)
M M Montil	7/10/19 inimum verage aximum	(40CFR part 445 subpart B)- 2015 permit <0.51 <0.51 <0.51	(40CFR part 445 subpart B)- 2015 permit 0.595 0.595 0.595 <= 110	(40CFR part 445 subpart B)- 2015 permit 6.53 6.53 >= 6.0 (RO)
M M Montil	7/10/19 inimum verage aximum	(40CFR part 445 subpart B)- 2015 permit <0.51 <0.51 <0.51 <= 15 M <= 15	0.595	(40CFR part 445 subpart B)- 2015 permit 6.53 6.53 >= 6.0 (RO)
M M Monti	7/10/19 inimum verage aximum	(40CFR part 445 subpart B)- 2015 permit <0.51 <0.51 <0.51	(40CFR part 445 subpart B)- 2015 permit 0.595 0.595 0.595 <= 110	(40CFR part 445 subpart B)- 2015 permit 6.53 6.53 >= 6.0 (RO)



Washington State Department of Ecology

Discharge Monitoring Report (DMR)

Permittee: CEDAR HILLS REGIONAL LANDFILL

Page: 3 of 6

Facility County: King Receiving Waterbody: Unnamed stream

Monitoring Period: 07/01/2019 - 09/30/2019 Outfall: N4 - Discharge to unnamed stream (McDonald Version: 1

-

Week	Monitoring Point	Turbidity (NTU) Measured NTU Aquarterly Grab	pH Standard Units A Quarterly Grab	Oil & Grease Yes/No X Quarterly Visual Observation	Copper Total X Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	Total B0D5 Total Nilligrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Total suspended (TSS) Nilligrams/L (mg/L) Quarterly Grab	Ammonia Total Total Nilligrams/L (mg/L) Quarterly Grab	A lpha-terpineol (3-Cyclohexene-1-methanol., alpha, alpha, trimethyl- Micrograms/L (ug/L) A Quarterly Grab Grab	Benzolo Acid Micrograms/L (ug/L) N A Quarterly Grab	D-Cresol (4-methylphenol) Micrograms/L (ug/L) A Quarterly Grab
		ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	Haz Waste Landfill	Haz Waste Landfill (40CFR part	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part	Haz Waste Landfill (40CFR part	Haz Waste Landfill (40CFR part 445 subpart B)- 2015
L	imit Set	Permit	Permit	Permit	Permit	Permit	permit	permit	permit	permit	permit	permit
12-T	9/17/19	Α	Α	No	Α	Α	3.41	4	0.0065	<0.515	<10.3	<0.515
N	linimum		A BM: >= 5.0 (RO)									
A	verage	A BM: <= 25			A BM: <= 14	A BM: <= 117						
М	aximum		A BM: <= 9.0 (RO)									
Mont	h 1 Average						M <= 37	M <= 27	M <= 4.9	M <= 16	M <= 71	M <= 14
Mont	h 2 Average						M <= 37	M <= 27	M <= 4.9	M <= 16	M <= 71	M <= 14

		Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	off Standard Units Quarterly Grab
				400
Week	Monitoring Point	N4	N4	N4
		ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
	Point	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart
L 12-T	Point imit Set	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
L 12-T	Point imit Set 9/17/19	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.03
L 12-T	Point imit Set 9/17/19	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.03 7.03 >= 6.0 (RO)
L 12-T M	Point imit Set 9/17/19 linimum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.03
L 12-T M	Point imit Set 9/17/19	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.03 7.03 >= 6.0 (RO)
L 12-T M	Point imit Set 9/17/19 linimum average aximum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.03 7.03 >= 6.0 (RO)
L 12-T M	Point imit Set 9/17/19 linimum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.515	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 19.8	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.03 7.03 >= 6.0 (RO)
L 12-T M	Point imit Set 9/17/19 linimum average aximum h 1 Average	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.515	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 19.8	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.03 7.03 >= 6.0 (RO)
L 12-T M	Point imit Set 9/17/19 linimum average aximum	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.515 M <= 15 M <= 15	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 19.8 M <= 110	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.03 7.03 >= 6.0 (RO)
L 12-T M M Montil	Point imit Set 9/17/19 linimum average aximum h 1 Average	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.515	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 19.8 M <= 110 M	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 7.03 7.03 >= 6.0 (RO)



Washington State Department of Ecology

Discharge Monitoring Report (DMR)

Page: 5 of 6

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

MOIIIL	oring Pen	ou. 07/01/2	1019 - 09/30	0/2019		Outia	II. 3L3 - DIS	scharge to t	illiameu s	iream (uito	1)	version
Week	Monitoring Point	Turbidity (NTU) Measured Moleculary Counterly Grab	pH Standard Units Of Quarterly Grab	Oll & Grease Yes/No TO Quarterly Visual Observation	Copper Total Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	Total BOD5 Total Willigrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Miligrams/L (mg/L) Quarterly Grab		Alpha-terpineol (3-Cyclohexene-1-methanol .,alpha ,alpha ,trimethyl-) Micrograms/L (ug/L) Quarterly Grab		p-Cresol (4-methylphenol) Micrograms/L (ug/L) Quarterly Grab
		ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
12-T	imit Set 9/17/19	Permit A	Permit A	Permit No	Permit A	Permit A	permit <2	permit 4.4	permit 0.0041	permit <0.515	permit <10.3	permit < 0.515
12-1	3/1//19	_ ^		110	_ ^	_ ^		7.4	0.0041	V0.010	×10.3	\U.J15
М	linimum		A BM: >= 5.0 (RO)									
Λ	verage	Α			Α	А						
		BM: <= 25			BM: <= 14	BM: <= 117						
8.4	ovimu-		Α									
IVI	aximum		BM: <= 9.0 (RO)									
Mand	h 1 Aug						М	М	М	М	М	М
wonth	h 1 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
Manti	h 2 Averes						М	М	М	М	М	М
WIOIITI	h 2 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
Monti	h 3 Average						<2	4.4	0.0041	<0.515	<10.3	<0.515
WOUT	1 3 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14

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

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

	Monitoring	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	p H Standard Units Quarterly Grab
Week	Point	SL3	SL3	SL3
VVCCK	1 Ollit	JL3		
		ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
	imit Set 9/17/19	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart
L	imit Set	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.92
L 12-T	imit Set	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
12-T	imit Set 9/17/19 linimum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.92
12-T	imit Set 9/17/19	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.92
L 12-T M	imit Set 9/17/19 Iinimum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.92
L 12-T M	imit Set 9/17/19 linimum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.92 6.92 >= 6.0 (RO)
L 12-T M	imit Set 9/17/19 Iinimum Average aximum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.92 >= 6.0 (RO)
L 12-T M	imit Set 9/17/19 Iinimum	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.515	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 24	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.92 >= 6.0 (RO)
L 12-T M M	imit Set 9/17/19 Ilinimum Average aximum h 1 Average	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart 8)- 2015 permit <0.515	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 24 M <= 110	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.92 >= 6.0 (RO)
L 12-T M M	imit Set 9/17/19 Iinimum Average aximum	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <0.515 M <= 15 M <= 15	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 24 M <= 110 M <= 110	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.92 >= 6.0 (RO)
L 12-T M M Monti	imit Set 9/17/19 Ilinimum Average aximum h 1 Average	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart 8)- 2015 permit <0.515	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 24 M <= 110	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 6.92 >= 6.0 (RO)



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



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Washington State Department of Ecology

Discharge Monitoring Report (DMR)

Page: 1 of 6

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

	Monitoring	Turbidity (NTU) Measured NTU Quarterly Grab	pH Standard Units Quarterly Grab	Oil & Grease Yes/No Quarterly Visual Observation	Copper Total Wicrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	Total B0 D5 Total Willigrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Willigrams/L (mg/L) Quarterly Grab	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Aipha-terpineol (3-Cyclohexene-1-methanol ., alpha , alpha , trimethyl-) Micrograms/L (ug/L) Quarterly Grab	Benzole 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
						• • • • • • • • • • • • • • • • • • • •						
			ISGP Western WA	ISGP Western WA	ISGP Western WA	ISGP Western WA	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart
			ISGP	ISGP	ISGP	ISGP	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part	ISGP Non- Haz Waste Landfill (40CFR part
		Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
L i 1-F	imit Set	Western WA - 2015 Permit	ISGP Western WA - 2015 Permit 6.7 6.7 BM: >= 5.0	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
L i 1-F	imit Set 10/4/19	Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 6.7	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 1.55	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 M	imit Set 10/4/19	Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 6.7 6.7 BM: >= 5.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 1.55	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 M	imit Set 10/4/19 inimum	Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 6.7 6.7 BM: >= 5.0 (RO)	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 1.55	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
L-F M	imit Set 10/4/19 inimum	Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 6.7 6.7 BM: >= 5.0 (RO) 6.7 BM: <= 9.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 1.55	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
Li 1-F M	imit Set 10/4/19 inimum average	Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 6.7 6.7 BM: >= 5.0 (RO)	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 1.55	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 3.2	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 <.476
Li 1-F M	imit Set 10/4/19 inimum	Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 6.7 6.7 BM: >= 5.0 (RO) 6.7 BM: <= 9.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 1.55	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit .0073	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <.476	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.52	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
Li 1-F M	imit Set 10/4/19 inimum verage aximum	Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 6.7 6.7 BM: >= 5.0 (RO) 6.7 BM: <= 9.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 1.55	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 3.2	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit .0073	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <.476	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.52	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <.476
Li 1-F M	imit Set 10/4/19 inimum average	Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 6.7 6.7 BM: >= 5.0 (RO) 6.7 BM: <= 9.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 1.55	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 3.2	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit .0073	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <.476	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.52	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <.476
L: 1-F M A Month	imit Set 10/4/19 inimum average aximum 1 Average	Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 6.7 6.7 BM: >= 5.0 (RO) 6.7 BM: <= 9.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 1.55	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 3.2	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit .0073	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <.476	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.52	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <.476
L: 1-F M A Month	imit Set 10/4/19 inimum verage aximum	Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 6.7 6.7 BM: >= 5.0 (RO) 6.7 BM: <= 9.0	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 1.55	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 3.2 B 3.2 == 27 M == 27	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit .0073	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <.476	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.52	ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <.476

Week	Monitoring Point	Phenol Micrograms/L (ug/L) GSP Non-Haz Waste	Zinc Total I CSD Micrograms/L (ug/L) Grab Grab	BER Standard Units Standard Units Standard Units Standard Units Governmently Grab
		Landfill	Landfill	Landfill
		Landfill (40CFR part 445 subpart B)- 2015	Landfill (40CFR part 445 subpart B)- 2015	Landfill (40CFR part 445 subpart B)- 2015
	imit Set	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit
L 1-F	imit Set 10/4/19	(40CFR part 445 subpart B)- 2015	(40CFR part 445 subpart B)- 2015	(40CFR part 445 subpart B)- 2015
1-F		(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit 6.7
1-F	10/4/19 inimum	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit 6.7
1-F	10/4/19	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit 6.7
1-F	10/4/19 inimum verage	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit 6.7
1-F	10/4/19 inimum	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit	(40CFR part 445 subpart B)- 2015 permit 6.7 6.7 >= 6.0 (RO)
1-F	10/4/19 inimum verage aximum	(40CFR part 445 subpart B)- 2015 permit <.476	(40CFR part 445 subpart B)- 2015 permit B 1.55	(40CFR part 445 subpart B)- 2015 permit 6.7 6.7 >= 6.0 (RO)
1-F	10/4/19 inimum verage	(40CFR part 445 subpart B)- 2015 permit <.476	(40CFR part 445 subpart B)- 2015 permit B 1.55	(40CFR part 445 subpart B)- 2015 permit 6.7 6.7 >= 6.0 (RO)
M M	10/4/19 inimum verage aximum	(40CFR part 445 subpart B)- 2015 permit <.476 <.476 <.476 <= 15 M	(40CFR part 445 subpart B)- 2015 permit B 1.55	(40CFR part 445 subpart B)- 2015 permit 6.7 6.7 >= 6.0 (RO)
M M	10/4/19 inimum verage aximum	(40CFR part 445 subpart B)- 2015 permit < .476 <.476 <.476 <= 15 M <= 15	(40CFR part 445 subpart B)- 2015 permit B 1.55	(40CFR part 445 subpart B)- 2015 permit 6.7 6.7 >= 6.0 (RO)
M Monti	10/4/19 inimum verage aximum	(40CFR part 445 subpart B)- 2015 permit <.476 <.476 <.476 <= 15 M	(40CFR part 445 subpart B)- 2015 permit B 1.55	(40CFR part 445 subpart B)- 2015 permit 6.7 6.7 >= 6.0 (RO)



Washington State Department of Ecology

Discharge Monitoring Report (DMR)

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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 Version: 1

Cr)

							Cr)					
		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 B0D5 Total Milligrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Milligrams/L (mg/L) Quarterly Grab	Ammonia Total Milligrams/L (mg/L) Quarterly Grab	Aipha-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
	Monitoring	- 2200										
Week	Point	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4
	Point	ISGP Western WA - 2015	ISGP Western WA - 2015	N4 ISGP Western WA - 2015	N4 ISGP Western WA - 2015	ISGP Western WA - 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
L	Point imit Set	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
	Point	ISGP Western WA - 2015	ISGP Western WA - 2015 Permit 6.46	N4 ISGP Western WA - 2015	N4 ISGP Western WA - 2015	ISGP Western WA - 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015
L 1-F	Point imit Set	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
1-F	Point imit Set 10/4/19	ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit 6.46 6.46 BM: >= 5.0	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Western WA - 2015 Permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 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	Point imit Set	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 6.46 6.46 BM: >= 5.0	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 16.5	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 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	Point imit Set 10/4/19	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 6.46 6.46 BM: >= 5.0	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 16.5	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
L 1-F M	Point imit Set 10/4/19	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 16.5	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit
L 1-F M	Point imit Set 10/4/19 inimum	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 16.5	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 2.92	N4 ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <4.9
L 1-F M	Point imit Set 10/4/19 inimum average aximum 1 Average	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 16.5	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 2.92 B 2.92 <= 27	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit .01	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart 45 subpart 4-49 <-49 <-49	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.8 <9.8 <9.8 <=71	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <4.9
L 1-F M	Point imit Set 10/4/19 inimum verage	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 16.5	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2 <2 <= 37 M	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 2.92	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit .01	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <.49	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.8	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <4.9 <4.9 <4.9 <= 14 M
L 1-F M M Monti	Point imit Set 10/4/19 inimum verage aximum 1 Average	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 16.5	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2 <2 <= 37	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 2.92 B 2.92 S 2.92	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit .01 B .01 <= 4.9 M	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <.49 <.49 <.49 <= 16 M	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.8 <9.8 <9.8 <=71 M	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <4.9
L 1-F M M Monti	Point imit Set 10/4/19 inimum average aximum 1 Average	ISGP Western WA - 2015 Permit A	N4 ISGP Western WA	N4 ISGP Western WA - 2015 Permit	ISGP Western WA - 2015 Permit A	ISGP Western WA - 2015 Permit 16.5	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <2 <2 <= 37 M <= 37	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit 2.92 B 2.92 <= 27 M <= 27	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit .01 B .01 <= 4.9 M <= 4.9	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <.49 <.49 <= 16 M <= 16	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <9.8 <9.8 <9.8 <= 71 M <= 71	N4 ISGP Non-Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit <4.9 <4.9 <= 14 M <= 14

N4		Monitoring	Phenol Micrograms/L (ug/L) Quarterly Grab	Zinc Total Micrograms/L (ug/L) Quarterly Grab	pH Standard Units Quarterly Grab
Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit Haz Waste Landfill (40CFR part 445 subpart B)- 2015 permit Haz Waste Landfill (40CFR part 445 subpart 445 subpart 1-F 10/4/19 < .49 16.5 6.46	Week	Monitoring Point	N4	N4	N4
1-F 10/4/19 <.49 16.5 6.46 Minimum	L	imit Set	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015	Haz Waste Landfill (40CFR part 445 subpart B)- 2015
Minimum >= 6.0 (RO)	1-F	10/4/19			
>= 6.0 (RO)					6.46
Average	N	linimum			>= 6.0 (RO)
Average		\			
		Average			
Maximum 6.46	p.a	avimum			6.46
<= 9.0 (RO)	IVI	aaiiiiuiii			<= 9.0 (RO)
Month 1 Average <4.9 B 16.5	Mont	h 1 Average	<4.9	B 16.5	
<= 15 <= 110			-		
I M I M	Mont	h 2 Average	M	M	
Month 2 Average			_		
Month 2 Average	Mont	h 3 Average	M <= 15	M <= 110	



Washington State Department of Ecology

Discharge Monitoring Report (DMR)

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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

MOUIT	oring Peri	od: 10/01/2	2019 - 12/3	1/2019		Outrai	I: SL3 - DIS	scnarge to t	ınnamed si	ream (ditcr	1)	version
	Monitoring	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 Miligrams/L (mg/L) Quarterly Grab	Solids (Residue) Total suspended (TSS) Milligrams/L (mg/L) Quarterly Grab	Ammonia Total Miligrams/L (mg/L) Quarterly Grab	Alpha-terpineol (3-Cyclohexene-1-methanol .,alpha ,alpha ,arimethyl-) 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	Point	SL3	SL3	SL3	SL3	SL3	SL3	SL3	SL3	SL3	SL3	SL3
		ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Western WA - 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015	ISGP Non- Haz Waste Landfill (40CFR part 445 subpart B)- 2015
Li	mit Set	Permit	Permit	Permit	Permit	Permit	permit	permit	permit	permit	permit	permit
1-F	10/4/19	Α	6.37	No	А	21.8	<2	35.4	.006	<.481	<9.62	<.481
М	inimum		6.37 BM: >= 5.0 (RO)									
		Α	(110)		А	А						
Α	verage	BM: <= 25			BM: <= 14	BM: <= 117						
		Divi. <= 20	6.37		J <= 14	Jiii. 3= 117						
M	aximum		BM: <= 9.0 (RO)									
Month	1 Average						<2 <= 37	<2 <= 27	.006 <= 4.9	<.481 <= 16	<9.62 <= 71	<.481 <= 14
							M	M	M	M	M	M
Month	2 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
							M	M	M	M	M	M
Month	3 Average						<= 37	<= 27	<= 4.9	<= 16	<= 71	<= 14
							_ \-\ \'	\- Z1	ν- τ.υ	\- 10	/ '	\- I+

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) RISA Maste Tauquilly Roab	Zinc Zinc Total Total SCP Wicrograms/L (ug/L) Quarterly Grab	PH Standard Units Standard Units CT3 Quarterly Grab
		(40CFR part 445 subpart B)- 2015	(40CFR part 445 subpart B)- 2015	(40CFR part 445 subpart B)- 2015
	imit Set	445 subpart B)- 2015 permit	445 subpart B)- 2015 permit	445 subpart B)- 2015 permit
L 1-F	imit Set 10/4/19	445 subpart B)- 2015	445 subpart B)- 2015	445 subpart B)- 2015
1-F		445 subpart B)- 2015 permit	445 subpart B)- 2015 permit	445 subpart B)- 2015 permit
1-F	10/4/19	445 subpart B)- 2015 permit	445 subpart B)- 2015 permit	445 subpart B)- 2015 permit 6.37
1-F	10/4/19 inimum verage	445 subpart B)- 2015 permit	445 subpart B)- 2015 permit	445 subpart B)- 2015 permit 6.37
1-F	10/4/19 inimum	445 subpart B)- 2015 permit <.481	445 subpart B)- 2015 permit 21.8	445 subpart B)- 2015 permit 6.37 6.37 >= 6.0 (RO)
1-F	10/4/19 inimum verage	445 subpart B)- 2015 permit <.481	445 subpart B)- 2015 permit 21.8	445 subpart B)- 2015 permit 6.37 >= 6.0 (RO) 6.37
1-F	10/4/19 inimum verage aximum	445 subpart B)- 2015 permit <.481 <.481 <= 15	21.8 21.8 21.8	445 subpart B)- 2015 permit 6.37 >= 6.0 (RO) 6.37
M M	10/4/19 inimum verage aximum	445 subpart B)- 2015 permit <.481 <.481 <= 15 M	21.8 21.8 21.8 21.8	445 subpart B)- 2015 permit 6.37 >= 6.0 (RO) 6.37
M M Montil	10/4/19 inimum verage aximum	<.481 <.481 <.481 <.15 M <= 15	21.8 21.8 21.8 <= 110 M <= 110	445 subpart B)- 2015 permit 6.37 >= 6.0 (RO) 6.37
M Monti	10/4/19 inimum verage aximum	445 subpart B)- 2015 permit <.481 <.481 <= 15 M	21.8 21.8 21.8 21.8	445 subpart B)- 2015 permit 6.37 >= 6.0 (RO) 6.37

Cedar Hills Regional Landfill Construction Stormwater General Permit 2019 Documents



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



0 dB CnVr SnGXhgusar Doo 09T3zgiLBsrAqhUQ4np5jrLybiAQVhqbUBhzcraubn2bNZQqfjMxCc4MwTO4H3+nfJ4SvWzp4QWK34t0jQv321Y=



Permittee: Cedar Hills regional Landfill

Page: 1 of 4

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

	_		1004.400
	Monitoring	Turbidity (NTU Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	CHL	CHL
1-W	1/2/19	28	M
1-F	1/4/19	24.5	M
2-W	1/9/19	19.4	М
3-M	1/14/19	11.2	М
4-W	1/23/19	16.7	М
5-Th	1/31/19	12.9	М
			М
М	inimum		BM: >= 6.5 (RO)
		28	М
М	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Permit Number: WAR305034

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



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 Version: 1

surface discharge outlet

Page: 2 of 4

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C3	C3
1-W	1/2/19	45	М
1-F	1/4/19	46.3	М
2-W	1/9/19	23.8	М
3-M	1/14/19	17.6	М
4-W	1/23/19	24.8	M
5-Th	1/31/19	С	М
			М
М	inimum		BM: >= 6.5 (RO)
		46.3	М
М	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Permit Number: WAR305034

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.

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



Discharge Monitoring Report (DMR)

Permit Number: WAR305034 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

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C1	C1	C2	C2
1-W	1/2/19	11.6	M	9.4	М
1-F	1/4/19	52.9	М	11.4	М
2-W	1/9/19	19	M	10.6	М
3-M	1/14/19	17.9	М	8.6	М
4-W	1/23/19	97.1	М	13.4	M
5-Th	1/31/19	18.6	М	11.7	М
			М		М
М	inimum		BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
	_	97.1	M	13.4	М
M	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

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

Overall DMR Notes/Comment

Stormwater treatment in ditches with Floc TM Socs was approved by Ecology, but was NOT implemented in January 2019. The use of the floc socs is on hold.

BMPs

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

Page: 3 of 4



Page: 4 of 4 **Discharge Monitoring Report (DMR)**

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
Signature	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.

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yEwVLfZt2jXZMs7PJv3wL4sU6iUCD3i5Uo6AY8LXhKeWGyqNsWegzat9Pp0K +QPZTMULXPp/W/gdev0JUFJ7QlxXqrWXvge5OAgk1N0NQfs=



Discharge Monitoring Report (DMR)

Page: 1 of 4

Permittee: Cedar Hills regional Landfill **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) Measured H NTU T Weekly Grab	PH Standard Units H Weekly T Grab
2-Su	2/3/19		
2-Th	2/7/19	10.8	М
3-F	2/15/19	13	М
4-Su	2/17/19		
4-M	2/18/19	18.9	М
4-T	2/19/19	23.1	М
5-Su	2/24/19		
			М
Minimum			BM: >= 6.5 (RO)
		23.1	М
M	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)

Permit Number: WAR305034

Facility County: King

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.

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



Discharge Monitoring Report (DMR)

Page: 2 of 4

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 Version: 1

surface discharge outlet

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

Permit Number: WAR305034

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.

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



Discharge Monitoring Report (DMR)

Permit Number: WAR305034 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

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C1	C1	C2	C2
2-Su	2/3/19				
2-Th	2/7/19	13.8	М	10.3	М
3-F	2/15/19	40	M	12.6	М
4-Su	2/17/19				
4-T	2/19/19	55.2	М	6.15	М
5-Su	2/24/19				
			М		М
Minimum			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
Maximum		55.2	М	12.6	М
		BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

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

Overall DMR Notes/Comment

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

Page: 3 of 4



Discharge Monitoring Report (DMR)

Page: 4 of 4

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

George Iftner	3/5/2019 8:42:22 PM
Signature	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/4twzsXDiRpSVIyh6blieW4I9ZBNk2XdxyBEUW3/oQ939rVdmCNnNL1JIeCUrfLoSTT/El08HzDbxIOokVckautEtrlyWimjxl5p/9nCY=



Discharge Monitoring Report (DMR)

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

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	CHL	CHL
1-F	3/1/19	23.3	М
2-F	3/8/19	16.9	М
3-T	3/12/19	19.2	М
4-T	3/19/19	18.9	М
5-F	3/29/19	17.2	М
6-Su	3/31/19		
Minimum			М
			BM: >= 6.5 (RO)
Maximum		23.3	М
		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Permit Number: WAR305034

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

Page: 1 of 6

Discharge Monitoring Report (DMR)

Page: 2 of 6

Temporary Sediment Pond



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 Version: 1

surface discharge outlet

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C3	C3
1-F	3/1/19	22.5	М
2-F	3/8/19	9.39	М
3-T	3/12/19	23.1	М
4-T	3/19/19	20.1	М
5-F	3/29/19	18.4	М
6-Su	3/31/19		
			М
Minimum			BM: >= 6.5 (RO)
		23.1	М
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Permit Number: WAR305034

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

Page: 3 of 6



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

Page: 4 of 6

6	Straw Wattles
6	Temporary Sediment Pond



Discharge Monitoring Report (DMR)

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

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C1	C1	C2	C2
1-F	3/1/19	38.9	M	6.94	М
2-F	3/8/19	11.8	М	8.27	М
3-T	3/12/19	17.3	M	13.1	М
4-T	3/19/19	12.7	М	10.6	М
5-F	3/29/19	12.6	М	9.75	М
6-Su	3/31/19				
			М		М
M	inimum		BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
		38.9	M	13.1	М
M	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

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

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

Page: 5 of 6



Discharge Monitoring Report (DMR)

Page: 6 of 6

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





Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permittee: Cedar Hills regional Landfill

Page: 1 of 4

Permit Number: WAR305034 Facility County: King Receiving Waterbody: Queen City Farms Lake (QCFL)

Version: 1 Monitoring Period: 04/01/2019 - 04/30/2019 Outfall: CHL - Queen City Farms Lake (QCFL)

		urbidity (NTU) leasured ITU Veekly srab	H tandard Units Veekly srab
Week	Monitoring Point	CHL	CHL
1-M	4/1/19	С	С
2-Su	4/7/19	С	С
3-Su	4/14/19	С	С
4-Su	4/21/19	С	С
5-Su	4/28/19		
5-M	4/29/19	4.67	·
			М
Minimum			BM: >= 6.5 (RO)
		4.67	М
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)

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

Overall DMR Notes/Comment

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.

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



Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permittee: Cedar Hills regional Landfill

Page: 2 of 4

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 Version: 1

surface discharge outlet

Week	Monitoring Point	Turbidity (NTU) Measured NTU Weekly Grab	Standard Units Steekly Grab
1-M	4/1/19	С	С
2-Su	4/7/19	С	С
3-Su	4/14/19	С	С
4-Su	4/21/19	С	С
5-Su	4/28/19		
5-M	4/29/19	2.88	
Minimum			M
			BM: >= 6.5 (RO)
		2.88	М
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Permit Number: WAR305034

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.

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



Discharge Monitoring Report (DMR)

Permit Number: WAR305034 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

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C1	C1	C2	C2
1-M	4/1/19	С	С	С	С
2-Su	4/7/19	С	С	С	С
3-Su	4/14/19	С	С	С	С
4-Su	4/21/19	С	С	С	С
5-Su	4/28/19				
5-M	4/29/19	3.6		1.89	
			М		М
М	inimum		BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
	_	3.6	M	1.89	М
M	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

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

Overall DMR Notes/Comment

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

Page: 3 of 4



Washington State Department of Ecology Discharge Monitoring Report (DMR)

Page: 4 of 4

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

George Iftner	5/15/2019 4:26:25 PM
Signature	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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lEqcYuMS4NDq +NJL2FAa8reEV0QiIyGAOw9thOn4jTJWGiy2WLOB9wS0vndBqPDWQ1DYc78qQ3PcQD9ZdEkBrM/7Y7kjSi/Em9ugOjz G9xs=

Discharge Monitoring Report (DMR)

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

Page: 1 of 3

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	CHL	CHL
1-W	5/1/19	С	С
2-Su	5/5/19	С	С
3-Su	5/12/19	С	С
4-T	5/21/19	2.85	М
5-Su	5/26/19	С	С
			М
М	inimum		BM: >= 6.5 (RO)
		2.85	М
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Permit Number: WAR305034

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.

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



Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permittee: Cedar Hills regional Landfill

Facility County: King

Permit Number: WAR305034

Receiving Waterbody: gravel pit lake

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

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

Page: 2 of 3

Version: 1

surface discharge outlet

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

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

Overall DMR Notes/Comment

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.

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



Permit Number: WAR305034

Washington State Department of Ecology

Discharge Monitoring Report (DMR)

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

Page: 3 of 3

Version: 1

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C1	C1	C2	C2
1-W	5/1/19	С	С	С	С
2-Su	5/5/19	С	С	С	С
3-Su	5/12/19	С	С	С	С
4-T	5/21/19	2.38	М	1.39	М
5-Su	5/26/19				
			М		М
Minimum			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
Maximum		2.38	M	1.39	М
		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 Floc Socs in ditches for treatment was authorized, but not utilized.

BMPs

Monitoring Point	Week	ВМР
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.

For Ecology Use Only



UWuuO7k+fz1rjAkDKilgO+wgNRTWBYyX829wB5VHTmDIAt0nTT3AfQNHZ +iNUwPaNRKaQNLUzfuur1E0UDh1HylkJwkCvytWJNe2rWbV41q=



Discharge Monitoring Report (DMR)

Permittee: Cedar Hills regional Landfill **Receiving Waterbody:** Queen City Farms Lake (QCFL)

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)

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

Permit Number: WAR305034

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 Socks in ditches for treatment that was authorized, has not been utilized.

BMPs

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

Page: 1 of 6

Version: 2

Page: 2 of 6

Temporary Sediment Pond



Permittee: Cedar Hills regional Landfill

Permit Number: WAR305034 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

Page: 3 of 6

Version: 2

surface discharge outlet

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

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

Overall DMR Notes/Comment

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 Socks in ditches for treatment that was authorized, has not been utilized.

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



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

Page: 4 of 6

6	Straw Wattles
6	Temporary Sediment Pond



Discharge Monitoring Report (DMR)

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

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C1	C1	C2	C2
1-Sa	6/1/19	М	M	М	М
2-Su	6/2/19	М	М	М	М
3-Su	6/9/19	М	M	М	М
4-Su	6/16/19	С	С	С	С
5-Su	6/23/19	М	М	М	М
6-Su	6/30/19	М	М	М	М
			М		М
Minimum			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
		С	M	С	М
M	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

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

Overall DMR Notes/Comment

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 Socks in ditches for treatment that was authorized, has not been utilized.

BMPs

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

Page: 5 of 6



Discharge Monitoring Report (DMR)

Page: 6 of 6

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.

For Ecology Use Only



yln4j+gx4SH6a6yPhO5sNWbN7+qvfGQ0qN8BlzDZMAmrIZGaGDOwtQKECa+MA/pouHQkq8J93+IeISzfbDNu/jsiwsnfXXaQKmcOt98RXuo=



Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permittee: Cedar Hills regional Landfill

Permit Number: WAR305034 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)

Week	Monitoring Point	Turbidity (NTU) Measured NTU TWeekly Grab	PH Standard Units Weekly Grab
1-M	7/1/19	М	М
2-Su	7/7/19	М	М
3-Su	7/14/19	М	М
4-Su	7/21/19	С	С
5-Su	7/28/19	M	М
Minimum			С
			BM: >= 6.5 (RO)
Maximum		С	С
		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	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond

Page: 1 of 4

Version: 1



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 Version: 1

surface discharge outlet

Page: 2 of 4

Week	Monitoring Point	Resured Nessured NTU Weekly Grab	pH Standard Units S Weekly Grab
1-M	7/1/19	M	М
2-Su	7/7/19	М	М
3-Su	7/14/19	М	М
4-Su	7/21/19	С	С
5-Su	7/28/19	М	М
Minimum			С
			BM: >= 6.5 (RO)
Maximum		С	С
		BM: <= 25 (RO)	BM: <= 8.5 (RO)

Permit Number: WAR305034

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.

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



Discharge Monitoring Report (DMR)

Permit Number: WAR305034 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

Week	Monitoring Point	Turbidity (NTU) Measured O NTU Weekly Grab	pH Standard Units Q Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	DH Standard Units Standard Chits Grab
1-M	7/1/19	М	М	М	М
2-Su	7/7/19	M	M	M	М
3-Su	7/14/19	М	M	М	М
4-Su	7/21/19	С	С	С	С
5-Su	7/28/19	М	М	М	М
Minimum			С		С
			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
Maximum		С	С	С	С
		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	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams
	3	Sediment Trap
	3	Silt Fence
	3	Straw Wattles
	3	Temporary Sediment Pond
	4	Check Dams
	4	Sediment Trap
	4	Silt Fence
	4	Straw Wattles
	4	Temporary Sediment Pond
	5	Check Dams
	5	Sediment Trap
	5	Silt Fence
	5	Straw Wattles
	5	Temporary Sediment Pond

Page: 3 of 4



Page: 4 of 4

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

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



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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

	orning Ferr	ou. 00/01/2	.019 - 00/31
	Monitoring	Turbidity (NTU Measured NTU Weekly Grab	pH Standard Units Weekiy Grab
Week	Point	CHL	CHL
1-Th	8/1/19	М	М
1-F	8/2/19	М	М
1-Sa	8/3/19	М	М
2-Su	8/4/19	М	М
2-M	8/5/19	М	М
2-T	8/6/19	М	М
2-W	8/7/19	М	М
2-Th	8/8/19	М	М
2-F	8/9/19	М	М
2-Sa	8/10/19	М	М
3-Su	8/11/19	М	М
3-M	8/12/19	М	М
3-T	8/13/19	М	М
3-W	8/14/19	М	М
3-Th	8/15/19	М	М
3-F	8/16/19	М	М
3-Sa	8/17/19	М	М
4-Su	8/18/19	С	С
5-Su	8/25/19	М	М
5-M	8/26/19	М	М
5-T	8/27/19	М	М
5-W	8/28/19	М	М
5-Th	8/29/19	М	М
5-F	8/30/19	М	М
5-Sa 8/31/19		М	М
			С
Minimum			BM: >= 6.5 (RO)
		С	С
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)

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

Overall DMR Notes/Comment

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	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond

Page: 1 of 6

Washington State Department of Ecology

Discharge Monitoring Report (DMR)

-	
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
	3 3 3 3 3 4 4 4 4 4 5 5 5



Washington State Department of Ecology

Discharge Monitoring Report (DMR)

Page: 3 of 6

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 Version: 1

surface discharge outlet

Week	Monitoring Point	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units S Weekly Grab
1-Th	8/1/19	M	M
1-111 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-IVI 2-T	8/6/19	M	M
2-W	8/7/19	M	M
2-Th	8/8/19	M	М
2-F	8/9/19	M	М
2-Sa	8/10/19	М	М
3-Su	8/11/19	М	М
3-M	8/12/19	М	М
3-T	8/13/19	М	М
3-W	8/14/19	М	М
3-Th	8/15/19	М	М
3-F	8/16/19	М	М
3-Sa	8/17/19	М	М
4-Su	8/18/19	С	С
5-Su	8/25/19	М	М
5-M	8/26/19	М	М
5-T	8/27/19	М	М
5-W	8/28/19	М	М
5-Th	8/29/19	М	М
5-F	8/30/19	М	М
5-Sa	8/31/19	М	М
			С
Minimum			BM: >= 6.5 (RO)
		С	С
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)

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

Overall DMR Notes/Comment

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	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond

Page: 4 of 6

VV	asnin	gton S	tate Department of Ecology	Discharge Mc
		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	

Silt Fence

Straw Wattles

Temporary Sediment Pond

5

5



Washington State Department of Ecology

Discharge Monitoring Report (DMR)

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

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C1	C1	C2	C2
1-Th	8/1/19	М	М	М	М
1-F	8/2/19	М	М	М	М
1-Sa	8/3/19	М	М	М	М
2-Su	8/4/19	М	М	М	М
2-M	8/5/19	М	М	М	М
2-T	8/6/19	М	М	М	М
2-W	8/7/19	М	М	М	М
2-Th	8/8/19	М	М	М	М
2-F	8/9/19	М	М	М	М
2-Sa	8/10/19	М	М	М	М
3-Su	8/11/19	М	М	М	М
3-M	8/12/19	М	М	М	М
3-T	8/13/19	М	М	М	М
3-W	8/14/19	М	М	М	М
3-Th	8/15/19	М	М	М	М
3-F	8/16/19	М	М	М	М
3-Sa	8/17/19	М	М	М	М
4-Su	8/18/19	С	С	С	С
5-Su	8/25/19	М	М	М	М
5-M	8/26/19	М	М	М	М
5-T	8/27/19	М	М	М	М
5-W	8/28/19	М	М	М	М
5-Th	8/29/19	М	М	М	М
5-F	8/30/19	М	М	М	М
5-Sa	8/31/19	М	М	М	М
Minimum			С		С
			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
Maximum		C BM: <= 25	C BM: <= 8.5	C BM: <= 25	C BM: <= 8.5
Reporting Codes Used: C - No Discharge, M - Monitoring Is Con					

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	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles

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Version: 1

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charge Monitoring Report (DMR)	Page: 6 of 6
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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



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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

	orning Ferr	ou. 09/01/2	.019 - 09/30
	Monitoring	Turbidity (NTU Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	CHL	CHL
1-Su	9/1/19	М	М
1-M	9/2/19	М	М
1-T	9/3/19	М	М
1-W	9/4/19	М	М
1-Th	9/5/19	М	М
1-F	9/6/19	М	М
1-Sa	9/7/19	М	М
2-Su	9/8/19		
2-M	9/9/19	С	С
3-Su	9/15/19	М	М
3-M	9/16/19	М	М
3-T	9/17/19	М	М
3-W	9/18/19	М	М
3-Th	9/19/19	М	М
3-F	9/20/19	М	М
3-Sa	9/21/19	М	М
4-Su	9/22/19	М	М
4-M	9/23/19	М	М
4-T	9/24/19	М	М
4-W	9/25/19	М	М
4-Th	9/26/19	М	М
4-F	9/27/19	М	М
4-Sa	9/28/19	М	М
5-Su	9/29/19	М	М
5-M	9/30/19	М	М
			С
М	inimum		BM: >= 6.5 (RO)
		С	С
M	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)

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

Overall DMR Notes/Comment

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	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond

Page: 1 of 6

Washington State Department of Ecology

Discharge Monitoring Report (DMR)

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



Washington State Department of Ecology

Discharge Monitoring Report (DMR)

Page: 3 of 6

Version: 1

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

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

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

Overall DMR Notes/Comment

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	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond
	3	Check Dams

Page: 4 of 6

	into a spanning of a second go into
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)

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

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C1	C1	C2	C2
1-Su	9/1/19	М	М	М	М
1-M	9/2/19	М	М	М	М
1-T	9/3/19	М	М	М	М
1-W	9/4/19	М	М	М	М
1-Th	9/5/19	М	М	М	М
1-F	9/6/19	М	М	М	М
1-Sa	9/7/19	М	М	М	М
2-M	9/9/19	С	С	С	С
3-Su	9/15/19	М	М	М	М
3-M	9/16/19	М	М	М	М
3-T	9/17/19	М	М	М	М
3-W	9/18/19	М	М	М	М
3-Th	9/19/19	М	М	М	М
3-F	9/20/19	М	М	М	М
3-Sa	9/21/19	М	М	М	М
4-Su	9/22/19	М	М	М	М
4-M	9/23/19	М	М	М	М
4-T	9/24/19	М	М	М	М
4-W	9/25/19	М	М	М	М
4-Th	9/26/19	М	М	М	М
4-F	9/27/19	М	М	М	М
4-Sa	9/28/19	М	М	М	М
5-Su	9/29/19	М	М	М	М
5-M	9/30/19	М	М	М	М
			С		С
M	inimum		BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
		С	С	С	С
М	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

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

Overall DMR Notes/Comment

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	ВМР
	1	Check Dams
	1	Sediment Trap
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	2	Check Dams
	2	Sediment Trap
	2	Silt Fence
	2	Straw Wattles
	2	Temporary Sediment Pond

Page: 5 of 6

Version: 1

Page: 6 o)T	ь
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•	
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



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Facility County: King

Permittee: Cedar Hills regional Landfill

Receiving Waterbody: Queen City Farms Lake (QCFL)

Monitoring Period: 10/01/2019 - 10/31/2019 Outfall: CHL - Queen City Farms Lake (QCFL) Version: 1

Widnitornig Feriod. 10/01/2019 - 10/31					
	Monitoring	Turbidity (NTU) Measured NTU Weekiy Grab	pH Standard Units Weekly Grab		
Week	Point	CHL	CHL		
1-T	10/1/19	М	М		
1-W	10/2/19	М	М		
1-Th	10/3/19	М	М		
1-F	10/4/19	М	М		
1-Sa	10/5/19	М	М		
2-Su	10/6/19	М	М		
2-M	10/7/19	М	М		
2-T	10/8/19	М	М		
2-W	10/9/19	М	М		
2-Th	10/10/19	М	М		
2-F	10/11/19	М	М		
2-Sa	10/12/19	М			
3-Th	10/17/19	С	М		
4-Su	10/20/19	М	М		
4-M	10/21/19	М	М		
4-T	10/22/19	М	М		
4-W	10/23/19	М	М		
4-Th	10/24/19	М	М		
4-F	10/25/19	М	М		
4-Sa	10/26/19	М	М		
5-Su	10/27/19	М	М		
5-M	10/28/19	М	М		
5-T	10/29/19	М	М		
5-W	10/30/19	М	М		
5-Th 10/31/19		М	М		
			М		
Minimum			BM: >= 6.5 (RO)		
		С	М		
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)		

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

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	ВМР
	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

Page: 1 of 6

Washington State Department of Ecology

Discharge Monitoring Report (DMR)

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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



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

Page: 3 of 6

Version: 1

			-
	Monitoring	Turbidity (NTU Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C3	C3
1-T	10/1/19	М	М
1-W	10/2/19	М	М
1-Th	10/3/19	М	М
1-F	10/4/19	М	М
1-Sa	10/5/19	М	М
2-Su	10/6/19	М	М
2-M	10/7/19	М	М
2-T	10/8/19	М	М
2-W	10/9/19	М	М
2-Th	10/10/19	М	М
2-F	10/11/19	М	М
2-Sa	10/12/19	М	М
3-Th	10/17/19	С	М
4-Su	10/20/19	М	М
4-M	10/21/19	М	М
4-T	10/22/19	М	М
4-W	10/23/19	М	М
4-Th	10/24/19	М	М
4-F	10/25/19	М	М
4-Sa	10/26/19	М	М
5-Su	10/27/19	М	М
5-M	10/28/19	М	М
5-T	10/29/19	М	М
5-W	10/30/19	М	М
5-Th	10/31/19	М	М
·			М
Minimum			BM: >= 6.5 (RO)
		С	М
M	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)

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

Overall DMR Notes/Comment

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	ВМР	
	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	



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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)

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

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

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

Overall DMR Notes/Comment

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	ВМР
	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

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Version: 1

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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	11/15/2019 9:15:46 AM
Signature	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



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Facility County: King

Washington State Department of Ecology

Discharge Monitoring Report (DMR)

Permittee: Cedar Hills regional Landfill **Receiving Waterbody:** Queen City Farms Lake (QCFL)

Monitoring Period: 11/01/2019 - 11/30/2019 Outfall: CHL - Queen City Farms Lake (QCFL)

		ou. 1 1/0 1/2	
Week	Monitoring Point	Turbidity (NTU Resured NTU Weekly Grab	PH Standard Units Weekly Grab
1-F	11/1/19	М	М
1-Sa	11/2/19	М	М
2-Su	11/3/19	М	М
2-M	11/4/19	М	М
2-T	11/5/19	М	М
2-W	11/6/19	М	М
2-Th	11/7/19	М	М
2-F	11/8/19	М	М
2-Sa	11/9/19	М	М
3-Su	11/10/19	М	М
3-M	11/11/19	М	М
3-T	11/12/19	М	М
3-W	11/13/19	М	М
3-Th	11/14/19	М	М
3-F	11/15/19	М	М
3-Sa	11/16/19	М	М
4-Su	11/17/19		М
4-M	11/18/19		М
4-T	11/19/19		М
4-W	11/20/19	7.68	М
4-Th	11/21/19		М
4-F	11/22/19		М
4-Sa	11/23/19		М
5-Su	11/24/19	М	М
5-M	11/25/19	М	М
5-T	11/26/19	М	М
5-W	11/27/19	М	М
5-Th	11/28/19	М	М
5-F	11/29/19	М	М
5-Sa	11/30/19	М	М
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	ВМР
	1	Check Dams
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	1	Triangular Silt Dike
	2	Check Dams

Page: 1 of 6

Version: 1

Washington State Department of Ecology

Discharge Monitoring Report (DMR)

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	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	



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 Version: 1

surface discharge outlet

Page: 3 of 6

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Monitoring Point	C3	C3
1-F	11/1/19	M	М
1-Sa	11/2/19	М	М
2-Su	11/3/19	М	М
2-M	11/4/19	М	М
2-T	11/5/19	М	М
2-W	11/6/19	М	М
2-Th	11/7/19	М	М
2-F	11/8/19	М	М
2-Sa	11/9/19	М	М
3-Su	11/10/19	М	М
3-M	11/11/19	М	М
3-T	11/12/19	М	М
3-W	11/13/19	М	М
3-Th	11/14/19	М	М
3-F	11/15/19	М	М
3-Sa	11/16/19	М	М
4-Su	11/17/19		М
4-M	11/18/19		М
4-T	11/19/19		М
4-W	11/20/19	103	М
4-Th	11/21/19		М
4-F	11/22/19		М
4-Sa	11/23/19		М
5-Su	11/24/19	М	М
5-M	11/25/19	М	М
5-T	11/26/19	M	М
5-W	11/27/19	М	М
5-Th	11/28/19	М	М
5-F	11/29/19	М	М
5-Sa	11/30/19	М	М
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	ВМР
	1	Check Dams
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	1	Triangular Silt Dike

Washington State Department of Ecology

Discharge Monitoring Report (DMR)

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Washington State Department of Ecology Discharge Monitoring Report (DMR)

Permittee: Cedar Hills regional Landfill

Facility County: King Receiving Waterbody: McDonald Creek

Outfall: McDo - Outfall SW N4 The discharge on the Monitoring Period: 11/01/2019 - 11/30/2019 northern boundary drains to McDonald Creek at

Lat 47 477875 and Long 122 054943

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C1	C1	C2	C2
1-F	11/1/19	М	М	М	М
1-Sa	11/2/19	М	М	М	М
2-Su	11/3/19	М	М	М	М
2-M	11/4/19	М	М	М	М
2-T	11/5/19	М	М	М	М
2-W	11/6/19	М	М	М	М
2-Th	11/7/19	М	М	М	М
2-F	11/8/19	М	М	М	М
2-Sa	11/9/19	М	М	М	М
3-Su	11/10/19	М	М	М	М
3-M	11/11/19	М	М	М	М
3-T	11/12/19	М	М	М	М
3-W	11/13/19	М	М	М	М
3-Th	11/14/19	М	М	М	М
3-F	11/15/19	М	М	М	М
3-Sa	11/16/19	М	М	М	М
4-Su	11/17/19		М		М
4-M	11/18/19		М		М
4-T	11/19/19		М		М
4-W	11/20/19	8.52	М	3.97	М
4-Th	11/21/19		М		М
4-F	11/22/19		М		М
4-Sa	11/23/19		М		М
5-Su	11/24/19	М	М	М	М
5-M	11/25/19	М	М	М	М
5-T	11/26/19	М	М	М	М
5-W	11/27/19	М	М	М	М
5-Th	11/28/19	М	М	М	М
5-F	11/29/19	М	М	М	М
5-Sa	11/30/19	М	М	М	М
Minimum			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)
Maximum -		BM: <= 25 (RO)	BM: <= 8.5 (RO)	BM: <= 25 (RO)	BM: <= 8.5 (RO)

is 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	ВМР	
	1	Check Dams	
	1	Silt Fence	
	1	Straw Wattles	
	1	Temporary Sediment Pond	

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Version: 1

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	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



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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

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		dity urec	ly land
		Turbio Measi NTU Week Grab	ab de k
Week	Monitoring Point	CHL CHL	도 CHL
1-Su	12/1/19	M	С
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	М	M
1-Sa	12/7/19	М	M
2-Su	12/8/19	M	M
2-M	12/9/19	M	М
2-T	12/10/19	M	М
2-W	12/11/19	М	М
2-Th	12/12/19	М	М
2-F	12/13/19	М	М
2-Sa	12/14/19	М	М
3-Su	12/15/19		М
3-M	12/16/19		М
3-T	12/17/19		М
3-W	12/18/19		М
3-Th	12/19/19		М
3-F	12/20/19	С	М
3-Sa	12/21/19		М
4-Su	12/22/19	М	М
4-M	12/23/19	М	М
4-T	12/24/19	М	М
4-W	12/25/19	М	М
4-Th	12/26/19	М	М
4-F	12/27/19	М	М
4-Sa	12/28/19	М	М
5-Su	12/29/19	М	М
5-M	12/30/19	М	М
5-T	12/31/19	М	М
			М
Minimum			BM: >= 6.5 (RO)
			M
Maximum		BM: <= 25 (RO)	BM: <= 8.5 (RO)

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

Overall DMR Notes/Comment

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	ВМР
	1	Check Dams
	1	Silt Fence
	1	Straw Wattles
	1	Temporary Sediment Pond
	1	Triangular Silt Dike

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Washington State Department of Ecology

Discharge Monitoring Report (DMR)

3	3, 2.001.a.go
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



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 Version: 1

surface discharge outlet

		(NTU)	d Units
		Turbidit) Measure NTU Weekly Grab	H andar eekly rab
Week	Monitoring Point	C3	C3 FG N P
1-Su	12/1/19	M	M
1-Su 1-M	12/1/19	M	M
1-IVI 1-T	12/3/19	M	M
1-W	12/4/19	M	M
1-vv 1-Th	12/5/19	M	M
1-111 1-F	12/6/19	M	M
1-F 1-Sa	12/7/19	M	M
1-5a 2-Su	12/7/13	M	M
2-Su 2-M	12/9/19	M	M
2-W	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	М	М
3-Su	12/15/19		М
3-M	12/16/19		М
3-T	12/17/19		М
3-W	12/18/19		М
3-Th	12/19/19		М
3-F	12/20/19	273	М
3-Sa	12/21/19		М
4-Su	12/22/19	М	М
4-M	12/23/19	М	М
4-T	12/24/19	М	М
4-W	12/25/19	М	М
4-Th	12/26/19	М	М
4-F	12/27/19	М	М
4-Sa	12/28/19	М	М
5-Su	12/29/19	М	М
5-M	12/30/19	М	М
5-T	12/31/19	М	М
			М
Minimum			BM: >= 6.5 (RO)
			М
М	aximum	BM: <= 25 (RO)	BM: <= 8.5 (RO)

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

Overall DMR Notes/Comment

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	ВМР	
	1	Check Dams	
	1	Silt Fence	
	1	Straw Wattles	
	1	Temporary Sediment Pond	

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washington State Department of Ecology			Discharge Mc
	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	



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

	Monitoring	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab	Turbidity (NTU) Measured NTU Weekly Grab	pH Standard Units Weekly Grab
Week	Point	C1	C1	C2	C2
1-Su	12/1/19	М	М	М	M
1-M	12/2/19	М	М	М	М
1-T	12/3/19	М	М	М	М
1-W	12/4/19	М	М	М	М
1-Th	12/5/19	М	М	М	М
1-F	12/6/19	М	М	М	М
1-Sa	12/7/19	М	М	М	М
2-Su	12/8/19	М	М	М	М

2-M	12/9/19	М	М	М	М
2-T	12/10/19	М	М	М	М
2-W	12/11/19	М	М	М	М
2-Th	12/12/19	М	М	М	М
2-F	12/13/19	М	М	М	М
2-Sa	12/14/19	М	М	М	М
3-Su	12/15/19		М		М
3-M	12/16/19		М		М
3-T	12/17/19		М		М
3-W	12/18/19		М		М
3-Th	12/19/19		М		М
3-F	12/20/19	83.1	М	С	М
3-Sa	12/21/19		М		М
4-Su	12/22/19	М	М	М	М
4-M	12/23/19	М	М	М	М
4-T	12/24/19	М	М	М	М
4-W	12/25/19	М	М	М	М
4-Th	12/26/19	М	М	М	М
4-F	12/27/19	М	М	М	М
4-Sa	12/28/19	М	М	М	М
5-Su	12/29/19	М	М	М	М
5-M	12/30/19	М	М	М	М
5-T	12/31/19	М	М	М	М
			М		М
Minimum			BM: >= 6.5 (RO)		BM: >= 6.5 (RO)

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

BM: <= 25

(RO)

М

BM: <= 8.5

(RO)

Overall DMR Notes/Comment

(RO)

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.

Μ

BM: <= 8.5

(RO)

BMPs

Maximum

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

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Version: 1

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5	3, 210011a.gc iii
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