mitted Unit: S-1 – Landfill Gas Collection System	Site: Shoreline Amphitheatre Landfill
Reporting Period:	-acility ID#:
from 12/01/2012 thro	A2561

Type of Limit or Criteria	Monitoring Requirement Citation	Parameters Monitored	Monitoring Frequency	Citation of Limit	Limit	Compliance Summary	Corrective Actions Taken
Collection System Installation Dates	BAAQMD 8-34- 501.7 and 501.8	Records	Periodic / Event Basis	BAAQMD 8-34-304.1	For Inactive / Closed Areas: collection system components must be installed and operating by 2 years + 60 days after initial placement	Continuous	N/A
Gas Flow	BAAQMD 8-34- 501.10 and 508	Gas Flow Meter and Recorder (every 15 minutes)	Continuous	BAAQMD 8-34-301.1	Landfill gas collection system shall operate continuously and all collected gases shall be vented to a properly operating control system	Continuous	N/A
Gas Flow	BAAQMD Condition # 876, Parts 10,11, and 18b-e and BAAQMD Regulation 8-34- 501.1 and 8-34- 501.2	Gas Flow Meter, Flare Alarms, and Records of Landfill Gas Flow Rates, Collection and Control Systems Downtime, and Collection System Components	Periodic / Daily	BAAQMD Condition # 876, Parts 3 and 4	Landfill gas collection system shall operate continuously and all collected gases shall be vented to a properly operating control system	Continuous	NA
Collection and Control Systems Shutdown Time	BAAQMD Condition # 876, Parts 18b, 18d, and 18e and BAAQMD 8-34- 501.1	Operating Records	Periodic / Daily	BAAQMD 8-34-113.2	≤240 hours/year and 5 consecutive days	Continuous	N/A
Periods of In- operation for Parametric Monitors	BAAQMD 1- 523.4	Operating Records for All Parametric Monitors	Periodic / Daily	BAAQMD 1-523.2	≤15 consecutive days/incident and ≤30 days/12 month period	Continuous	NA

Permitted Unit: S-1 – Landfill Gas Collection System	Site: Shoreline Amphitheatre Landfill
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Type of Limit or Criteria	Monitoring Requirement Citation	Parameters Monitored	Monitoring Frequency	Citation of Limit	Limit	Compliance Summary	Corrective Actions Taken
Continuous monitors	40 CFR 60.7(b)	Operating Records for All Continuous Monitors	Periodic / Daily	40 CFR 60.13(e)	Requires Continuous Operation except for breakdowns, repairs, calibration, and required span adjustments	Continuous	N/A
Wellhead Pressure	BAAQMD 8-34- 414, 501.9 and 505 1 and	Monthly Inspection and Records	Periodic / Monthly	BAAQMD 8-34-305.1 and BAAQMD Condition #876. Part	< 0 psig (applies to each well or collector connected to vacuum)	Continuous	N/A
	505.1 and BAAQMD Condition # 876, Part 18i			Condition #876, Part 3b	connected to vacuuiti)		
Temperature of Gas at Wellhead	BAAQMD 8-34- 414, 501.9 and 505.2 and BAAQMD Condition #876, Part 18i	Monthly Inspection and Records	Periodic / Monthly	BAAQMD 8-34-305.2 and BAAQMD Condition #876, Part 3b	<55°C (131°) (applies to each well or collector connected to vacuum)	Continuous	Z.
Gas Concentrations at Wellhead	BAAQMD Condition # 876, Part 3d -e and 18i	Monthly Inspection and Records	Periodic / Monthly	BAAQMD Condition #876, Part 3c(i)	O <sub>2</sub> s 15% by volume (applies to all wells and collectors connected to vacuum, except as described in Part 3c (iiii))	Continuous	N/A
Collection System Component Operating Requirements	BAAQMD Condition # 876, Parts 3d-e and 18i	Monthly Inspection and Records	Periodic / Monthly	BAAQMD 8-34-404 and BAAQMD Condition # 876, Part 3a(i & iii)	≥20 wells and collectors operating continuously at any one time and reconnect wells and collectors to vacuum when wellhead CH₄ > 20% by volume	Continuous	N/A

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Type of Limit or Criteria	Monitoring Requirement Citation	Parameters Monitored	Monitoring Frequency	Citation of Limit	Limit	Compliance Summary	Corrective Actions Taken
Well Shutdown Limits	BAAQMD 8-34- 117.6 and 501.1	Records	Periodic / Daily	BAAQMD 8-34-117.4	No more than 5 wells at a time or 10% of total collection system, whichever is less	Continuous	N/A
Well Shutdown Limits	BAAQMD 8-34- 117.6 and 501.1	Records	Periodic / Daily	BAAQMD 8-34-117.5	≤24 hours per well	Continuous	N/A
TOC (Total Organic Compounds Plus Methane)	BAAQMD 8-34- 501.6 and 503 and BAAQMD Condition # 876, Part 18i	Quarterly Inspection of Collection and Control System Components with Portable Analyzer and Records	Periodic / Quarterly	BAAQMD 8-34-301.2	≤1000 ppmv as methane (component leak limit)	Continuous	N/A
Surface emission monitoring (TOC)	BAAQMD 8-34- 415, 416, 501.6, 506 and 510 and BAAQMD Condition # 876, Part 18i	Monthly cover visual inspection of Cover; Quarterly Inspection with Portable Analyzer of Surface, Various Reinspection Times for Leaking Areas and Records	Periodic / Monthly, Quarterly, and Event Basis	BAAQMD 8-34-303	s500 ppmv as methane at 2 inches above surface (surface leak limit)	Continuous	N/A
H <sub>2</sub> S	None	N/A	None	BAAQMD 9-2-301	Property Line Ground Level Limits: <0.06 ppm, averaged over 3 minutes and <0.03 ppm, averaged over 60 minutes.	Continuous	N/A

Permitted Unit: S-1 – Landfill Gas Collection System	Site: Shoreline Amphitheatre Landfill
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Waste BAAQMID Regulation 8-34- 501.7  ttdown 40 CFR 63.1980(a-b)	Type of Limit or Criteria	Monitoring Requirement Citation	Parameters Monitored	Monitoring Frequency	Citation of Limit	Limit	Compliance Summary	Corrective Actions Taken
s542,000 yd³ (cumulative amount of all wastes and cover materials) on 63.1980(a-b) duration of each, corrective actions)  s542,000 yd³ (cumulative amount of all wastes and cover materials) Minimize Emissions by Continuous Implementing SSM Plan	Amount of Waste Accepted	BAAQMD Regulation 8-34- 501.7	Records	Periodic / Annual	BAAQMD Condition #876, Part 1	0 tons/day and <366,000 tons (cumulative amount of all wastes) and	Continuous	N/A
tdown 40 CFR Records (all occurrences, Periodic/Eve 40 CFR 63.6(e) Minimize Emissions by Continuous on 63.1980(a-b) duration of each, or corrective actions of the periodic of						all wastes and cover materials)	:	
	Startup Shutdown or Malfunction Procedures	40 CFR 63.1980(a-b)	Records (all occurrences, duration of each, corrective actions)	Periodic/Eve nt Basis	40 CFR 63.6(e)	imize Emissions by blementing SSM Plan	Continuous	N/A

Site: Shoreline Amphitheatre Landfill	Facility ID#:	A2561
Permitted Unit: A-1 – Carbon Adsorption System	Reporting Period: from	from 12/01/2012 through 05/31/2013

methane (applies to A-2 Landfill Gas Flare only)  ### CT ≥1400°F, averaged over any 3- hour period (applies to A-2 Landfill Gas Flare when A-2 is operated alone)  ###################################		None	N/A		
methane (applies to A-2 Landfill Gas Flare only)  Ondition # CT ≥1400°F,				None	43
methane (applies to A-2 Landfill Gas Flare only)  Indition # CT ≥1400°F, averaged over any 3-hour period (applies to A-2 Landfill Gas Flare when A-2 is operated alone)  Indition # CT ≥1200°F, averaged over any 3-hour period (applies to A-2 Landfill Gas Flare when A-2 is operated alone)  Indition # CT ≥1200°F, averaged over any 3-hour period (applies to A-2 Landfill Gas Flare when A-2 is down stream of A-1)  Indition # Continuous Continuous committees to A-1  Indition # Continuous committees to A-2  Indition # Continuous co				0 0 0 0 0 0 0 0	
3% O₂, expressed as methane (applies to A-2 Landfill Gas Flare only)  andition # CT ≥1400°F, Continuous averaged over any 3-hour period (applies to A-2 Landfill Gas Flare when A-2 is operated alone)  averaged over any 3-hour period (applies to A-2 Landfill Gas Flare when A-2 is operated alone)  CT ≥1200°F, Continuous averaged over any 3-hour period (applies to A-2 Landfill Gas Flare when A-2 is down stream of A-1)		None	N A	None	Opacity
3% O₂, expressed as methane (applies to A-2 Landfill Gas Flare only)  Ondition # CT ≥1400°F, Continuous averaged over any 3-hour period (applies to A-2 Landfill Gas Flare when A-2 is operated alone)  Ondition # CT ≥1200°F, Continuous averaged over any 3-hour period (applies to A-2 Landfill Gas Flare when A-2 is Series when A-2 is Elare when A-2 is		:		Part 9	
methane (applies to A-2 Landfill Gas Flare only)  Ondition # CT ≥1400°F, Continuous averaged over any 3-hour period (applies to A-2 Landfill Gas Flare when A-2 is operated alone)  Ondition # CT ≥1200°F, Continuous averaged over any 3-hour period (applies				BAAQMD	Zone (CT)
averaged over any 3-hour period (applies to A-2 Landfill Gas Flare only)  CT ≥1400°F, averaged over any 3-hour period (applies to A-2 Landfill Gas Flare when A-2 is operated alone)  CT≥1200°F, CT≥1200°F, Continuous			Recorder (continuous)	501.3 and 507 and SIP 8-34-501 3 and	Of
3% O₂, expressed as methane (applies to A-2 Landfill Gas Flare only)  Didition # CT ≥1400°F, Continuous averaged over any 3-hour period (applies to A-2 Landfill Gas Flare when A-2 is operated alone)	BAAQMD Condition #   CT ≥1200	Continuous	Temperature Sensor and	BAAQMD 8-34-	Temperature
methane (applies to A-2 Landfill Gas Flare only)  CT ≥1400°F, averaged over any 3- hour period (applies to A-2 Landfill Gas	Flare whe			Condition # 876, Part 9	
3% O₂, expressed as methane (applies to A-2 Landfill Gas Flare only)  only)  CT ≥1400°F,  averaged over any 3- hour period (applies)	to A-2 Lan			BAAQMD	Zone (CT)
3% O₂, expressed as methane (applies to A-2 Landfill Gas Flare only)  CT ≥1400°F, Continuous	876, Part 8a averaged		Recorder (continuous)	501.3 and 507 and	of
O <sub>2</sub> , expressed as nane (applies to Landfill Gas Flare	BAAQMD Condition # CT ≥1400	Continuous	Temperature Sensor and	BAAQMD 8-34-	Temperature
	methane ( A-2 Landfi only)			Parts 16 and 18i	\(\frac{1}{2}\)
	3% O <sub>2</sub> , ex			BAAQMD Condition # 876,	Compounds (NMOC)
4D 8-34-301.3 ≥98% removal by Continuous Flare A-2 did not weight OR < 30 operate during	BAAQMD 8-34-301.3 ≥98% rem weight OR	Periodic / Annual	Source Tests and Records	BAAQMD 8-34-412 and 501.4 and	Non-Methane Organic
	•			Citation	
n of Limit Compliance Corrective Summary Actions Taken	Citation of Limit Limit	Monitoring	Parameters Monitored	Monitoring Requirement	Type of Limit

Permitted Unit: A-1 – Carbon Adsorption System	Site: Shoreline Amphitheatre Landfill
Reporting Period: from	Facility ID#:
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	NO <sub>x</sub> BAAQMD Condition # 876, Parts 16d and 18i	Heat Input BAAQMD Condition # 876, Parts 11, 18c, 18e, and 18f	Total Sulfur BAAQMD Content in Condition # 876, Landfill Gas Parts 17 and 18h-i	SO <sub>2</sub> BAAQMD  Condition  # 876, Parts 16g, or  17 and 18h-i	SO <sub>2</sub> None	Type of Limit Monitoring or Criteria Requirement Citation
BAAQMD Condition # 876, Parts 16d and 18i						
Source Tests and Records	Source Tests and Records	Gas Flow Meter and Records	Annual TRS Analysis of Landfill Gas and Records	Annual TRS Analysis of Landfill Gas, or Annual SO <sub>2</sub> Test at Flare, and Records	N/A	Parameters Monitored
Annual	Annual	Periodic / Continuous, Monthly	Periodic/ Annual	Periodic/ Annual	None	Monitoring Frequency
BAAQMD Condition # 876, Parts 7	# 876, Parts 6	BAAQMD Condition # 876, Parts 5	BAAQMD Condition# 876, Part 15	BAAQMD Regulation 9-1-302	BAAQMD 9-1-301	Citation of Limit
≤ 83 ppmv of CO corrected to 15% O <sub>2</sub> .	s30 ppmv or NO <sub>x</sub> , corrected to 15% O <sub>2</sub> , dry (applies to A-2 Landfill Gas Flare only)	≤86.4 MM BTU per day and ≤31,536 MM BTU per year (applies to A-2 landfill Gas Flare only)	s1300 ppmv, express as H <sub>2</sub> S	≤ 300 ppm (dry basis) (applies to A-2 Landfill Gas Flare only)	Property Line Ground Level Limits: ≤0.5 ppmb for 3 minutes and ≤0.25 ppm for 60 min. and ≤0.05 ppm for 24 hours (applies to A-2 Landfill Gas Flare only)	Limit
Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Compliance Summary
Flare A-2 did not operate during the reporting	there A-Z did not operate during the reporting period.	Flare A-2 did not operate during the reporting period.	Flare A-2 did not operate during the reporting period.	Flare A-2 did not operate during the reporting period.	Flare A-2 did not operate during the reporting period.	Corrective Actions Taken

Permitted Unit: A-1 – Carbon Adsorption System	Site: Shoreline Amphitheatre Landfill
Reporting Period:	Facility ID#:
d: from 12/01/2012 through 05/31/2013	A2561

				operation)			
				for every 8			
concentrations.				least once			
NMOC		only)		> 90 ppm, at			
consistently low		Adsorption System		after conc. Is			
system due to		A-1 Carbon		operation;			
adsorption		methane (applies to		hours of A-1			
carbon		expressed as		every 16			
sampling of		dry basis @ 3% O <sub>2.</sub>		once for			
approved weekly		exceeds 108 ppmv,		(at least	Analyzer and Records	18g	
inspector		exhaust concentration	876, Parts 13	Event Basis	Exhaust with a Portable	876, Parts 14 and	
BAAQMD	Continuous	Replace carbon when	BAAQMD Condition #	Periodic /	Periodic Monitoring of A-1	BAAQMD Condition #	NMOC
				operation)			
				hours of A-1			
				for every 8			
concentrations.			•	least once			•
NMOC				> 90 ppm, at			
consistently low		only)		after conc. Is			
system due to		Adsorption System		operation;			
adsorption		A-1 Carbon		hours of A-1			
carbon		methane (applies to		every 16		Parts 14 and 18g	
sampling of		3% O <sub>2</sub> , expressed as		once for		Condition #876,	
approved weekly		ppmv, dry basis @		(at least	Analyzer and Records	and BAAQMD	
inspector		weight OR < 120		Event Basis	Exhaust with a Portable	501.11 and 8-34-509	
BAAQMD	Continuous	98% removal by	BAAQMD 8-34-301.4	Periodic /	Periodic Monitoring of A-1	BAAQMD 8-34-	NMOC
						Citation	Criteria
Actions Taken	Summary		Citation of Finish	Frequency	Monitored	Requirement	l imit or
Corrective	Compliance				Parameters	Monitoring	1

Site: Shoreline Amphitheatre Landfill	Facility ID#:	A2561
Permitted Unit: S-3 – Diesel Engine	Reporting Period:	from 12/01/2012 through 05/31/2013

						(1)	
		Reliability-Related Activities: <20 hours in a calendar year	19912, Part 1 and CCR Title 17, Section 93115.6(b)(3)(A)(1)(a)	Continuous, Monthly	operating hours or fuel usage and records	9-8-502.1 and 9-8-530 and BAAQMD Condition # 19912, Parts 3 and 4a-d and CCR Title 17, Section 93115.10(e)(1) &	Hours
N/A	Continuous	Operating Hours for	BAAOMD Condition #	Periodic /	Meter to record either	RAAOMD Regulation	Operation
		≤500 ppmw of S (≤0.05% S, by weight) or ≤15 ppmw of S (for fuel sold after 6/1/06)					
		Alternative Fuel, which has Fuel Sulfur Limits of:	(a)(1-5)				Content
N/A	Continuous	Standby Engines must use CARB Diesel Fuel	CCR Title 17, Section 93115.5 9b) and CCR	Periodic / Event Basis	Vendor certification	BAAMQD Condition # 19912, Part 4f	Liquid Fuel Sulfur
		0.5% by weight	1-304	Event Basis		# 19912, Part 4f	Sulfur Content
A/N	Continuous	Fuel Sulfur Limit:	BAAOMD Regulation 9-	Periodic /	Vendor certification	BAAOMD Condition	Liquid Fuel
N/A	Continuous	Property Line Ground Level Limits: <0.5 ppm for 3 minutes and <0.25 ppm for 60 minn and <0.05 ppm for 24 hours	BAAQMD 9-1-301	No monitoring	Z,	None	SO
N/A	Continuous	≤0.15 grains/dscf	BAAQMD 6-1-310	No monitoring	N/A	None	ΕÞ
N/A	Continuous	Ringelmann No.2 for <3 minutes/hour	BAAQMD 6-1-303	No manitoring	N/A	None	Opacity
Corrective Actions Taken	Compliance Summary	Limit	Citation of Limit	Monitoring Frequency	Parameters Monitored	Monitoring Requirement Citation	Type of Limit or Criteria