Site#: A0030

Site name: Owens-Brockway Glass Container Inc.

State: CA

Period: 1/1/13 to 6/30/13

Address: 3600 Alameda Avenue City: Oakland

Zip: 94601

compliance column. If not an "N" is written. The source or facility is in compliance for the entire six month period if a "C" is written in the "Cont or Int" column. If the source or facility is out of compliance for part of the time period an "I" is written. If the source or facility is out of compliance for The following tables show the relationship between each emission limit and the associated compliance monitoring provisions, if any, and the compliance status for the indicated source during the current six month period. The source or facility is in compliance if a "Y" is written in the the entire time period an "N" is written. If an "I" is written in the compliance column the number of days out of compliance will be indicated.

Applicable Limits, Compliance Monitoring Requirements, and Status S 10, GLASS MELTING FURNACE "C" NATURAL GAS FIRED

			Test	9-12-404		9-12-301	
	C	Y	Annual Source	BAAQMD	5.5 lb/ton	BAAQMD	NOx
			Test	11930, part 7		6-311	
	C	Y	Annual Source	BAAQMD Cond#	40 lb/hr	BAAQMD	
			Test	11930, part 7		6-310	
	C	~	Annual Source	BAAQMD Cond#	0.15 gr/dscf	BAAQMD	· FP
				Cond # 11930, part 8			
6, see Appendix, Table I	Н	Y	Opacity Monitor	6-501, BAAQMD		6-302	
			Continuous	BAAQMD	20% opacity	BAAQMD	
				Cond # 11930, part 8			
6, see Appendix, Table I	Ι	Y	Opacity Monitor	6-501 BAAQMD	= 3 min/hr</td <td>6-301</td> <td></td>	6-301	
			Continuous	BAAQMD	Ringelmann 1.0	BAAQMD	Opacity
			Туре	Citation		Citation	limit
Days out of compliance / Comments	Cont or Int	Compliance Cont or In	Monitoring	Requirement	Emission Limit	Limit	Type of
				Monitoring		Emission	

Applicable Limits and Compliance Monitoring Requirements, and Status S 10, GLASS MELTING FURNACE "C" NATURAL GAS FIRED

					m., 24 hr. avg.		
					exceed 1.0 ug/cu.	11-1-302	
	С	~			GLC not to	BAAQMD	
			Test	11930, part 5		11-1-301	
	С	~	Annual Source	BAAQMD Cond#	15 lb/day	BAAQMD	Lead
					(dry)		
					exceed 300 ppm	-	
			Test	11930, part 6	emission not to	9-1-302	•
	C	~	Annual Source	BAAQMD Cond#	Sulfur dioxide	BAAQMD	
					24 hours		
					or 0.05 ppm for		
-					ppm for 60 min.		
					for 3 min. or 0.25	9-1-301	
	С	~			GLC of 0.5 ppm	BAAQMD	S02
						part 2	
					12 month period	11930,	
				11930, part 3	any consecutive	Condition	
	С	¥	CEM	BAAQMD Cond #	212.7 ton NOx in	BAAQMD	NOx
				11930, part 3		9-12-301	
*************	C	~	CEM	BAAQMD Cond#	5.5 lb/ton	BAAQMD	NOx
			Type	Citation		Citation	limit
Days out of compliance / Comments	Cont or Int	Compliance	Monitoring	Requirement	Emission Limit	Limit	Type of
				Monitoring		Emission	

Applicable Limits and Compliance Monitoring Requirements, and Status S 10, GLASS MELTING FURNACE "C" NATURAL GAS FIRED

						part l	
						#11930,	
				#11930, part 4a and 4c		Cond	Production
	С	Y	Record keeping	BAAQMD Cond	125,000 ton/yr	BAAQMD	Glass
			Туре	Citation		Citation	limit
Days out of compliance / Comments	Cont or Int	Compliance Cont or Int	Monitoring	Requirement	Emission Limit	Limit	Type of
				Monitoring		Emission	

Applicable Limits, Compliance Monitoring Requirements, and Status S 11, GLASS MELTING FURNACE "D" NATURAL GAS FIRED

	Emission		Monitoring		-		:
Type of	Limit	Emission Limit	Requirement	Monitoring	Compliance	Con or Int	Days out of compliance / Comments
limit	Citation		Citation	Туре			
Opacity	BAAQMD	Ringelmann 1.0	BAAQMD	Continuous			
	6-301	= 3 min/hr</td <td>6:501, BAAQMD</td> <td>Opacity Monitor</td> <td>Y</td> <td></td> <td>2; see Appendix, Table II</td>	6:501, BAAQMD	Opacity Monitor	Y		2; see Appendix, Table II
			Cond # 11930, part 8				
	BAAQMD	20% opacity	BAAQMD	Continuous			
	6-302		6-501, BAAQMD	Opacity Monitor	Y	–	2; see Appendix, Table II
			Cond # 11930, part 8				
FP	BAAQMD	0.15 gr/dscf	BAAQMD Cond#	Annual Source	~	С	
	6-310		11930, part 7	Test			
	BAAQMD	40 lb/hr	BAAQMD Cond#	Annual Source	Y	С	
	6-311		11930, part 7	Test			
NOx	BAAQMD	5.5 lb/ton	BAAQMD	Annual Source	Y	C	
	9-12-301		9-12-404 and	Test			
			Condition #21614				
			part 8				
	Condition	4.0 lb/ton	Condition	Continuous	¥	С	
	#21614		#21614	Emissions			
	part 5		part 7	Monitor			
СО	Condition	0.70 lb/ton	Condition	Annual Source	Υ	С	
	#21614		#21614	Test			
	part 6		part 8				

Applicable Limits, Compliance Monitoring Requirements, and Status S 11, GLASS MELTING FURNACE "D" NATURAL GAS FIRED

	_			part 7		part 7	
			Flow Meter	#21614		#21614	
	C	~	Continuous Fuel	Condition		Condition	Fuel Flow
						part 1	
						#11930,	
				#11930, part 4b and 4c		Cond	Production
	С	Υ	Record keeping	BAAQMD Cond	125,000 ton/yr	BAAQMD	Glass
					m., 24 hr. avg.		
					exceed 1.0 ug/cu.	11-1-302	
	С	~			GLC not to	BAAQMD	Lead
			Test	11930, part 5		11-1-301	
(3	C	¥	Annual Source	BAAQMD Cond#	15 lb/day	BAAQMD	Lead
					(dry)		
					exceed 300 ppm		
			Test	11930, part 6	emission not to	9-1-302	
	C	~	Annual Source	BAAQMD Cond #	Sulfur dioxide	BAAQMD	
					24 hours		
					or 0.05 ppm for		
					ppm for 60 min.		
					for 3 min. or 0.25	9-1-301	
	С	Y			GLC of 0.5 ppm	BVVÓWD	SO2
			Туре	Citation		Citation	limit
or Int Days out of compliance / Comments	e Con or Int	Compliance	Monitoring	Requirement	Emission Limit	Limit	Type of
				Monitoring		Emission	

Applicable Limits, Compliance Monitoring Requirements, and Status S 12, GLASS MELTING FURNACE "E" NATURAL GAS FIRED

	Emission		Monitoring				
Type of	Limit	Emission Limit	Requirement	Monitoring	Compliance	Cont or Int	Days out of compliance / Comments
limit	Citation		Citation	Type			
Opacity	BAAQMD	Ringelmann 1.0	BAAQMD	Continuous			
	6-301	= 3 min/hr</td <td>6-501</td> <td>Opacity Monitor</td> <td>Υ</td> <td>C</td> <td></td>	6-501	Opacity Monitor	Υ	C	
			BAAQMD Cond#				
			11931, part 6				
	BAAQMD	20% opacity	BAAQMD	Continuous			
	6-302		6-501	Opacity Monitor	Υ	C	
	_		BAAQMD Cond#	•			
			11931, part 6				
FP	BAAQMD	0.15 gr/dscf	BAAQMD Cond#	Annual Source	Υ	C	
	6-310		11931, part 5	Test			
•••••	BAAQMD	40 lb/hr	BAAQMD Cond#	Annual Source	Y	C	
	6-310		11931, part 5	Test			
NOx	BAAQMD	5.5 lb/ton	BAAQMD	Annual Source	Y	C	
	9-12-301		9-12-405	Test			
	Condition	4.0 lb/ton	Condition	Continuous	Y	C	
	#20003		#20003	Emissions			
	part 5		part 7	Monitor			
Ċ C	Condition	0.7 lb/ton	Condition	Annual Source	Y	С	
	#20003		#20003	Test			
	part 6		part 8				

Applicable Limits, Compliance Monitoring Requirements, and Status S 12, GLASS MELTING FURNACE "E" NATURAL GAS FIRED

	Emission		Monitoring				
Type of	Limit	Emission Limit	Requirement	Monitoring	Compliance	Cont or Int	Days out of compliance / Comments
limit	Citation		Citation	Туре			
S02	BAAQMD	GLC of 0.5			~	С	
	9-1-301	ppm for 3 min.					
		or 0.25 ppm for					
		60 min. or 0.05					
		ppm for 24					
		hours					
	BAAQMD	Sulfur dioxide	BAAQMD Cond#	Annual Source	Y	С	
	9-1-302	emission not to	11931, part 4	Test			
		exceed 300					
		ppm (dry)					
Lead	BAAQMD	15 lb/day	BAAQMD Cond#	Annual Source	4	С	
	11-1-301		11930, part 3	Test			
	BAAQMD	GLC not to			Y	C	
	11-1-302	exceed 1.0					
		ug/cu. m., 24					
		hr. avg.					
Glass	BAAQMD	110,000 ton/yr	BAAQMD Cond	Record keeping	~	C	
Production	Condition		#11931, part 2				
	#11931,						
	part 1						
Fuel Flow	Condition		Condition #20003,	Continuous Fuel	~	С	
	#20003,		part 7	Flow Meter			
	part 7						

Applicable Limits, Compliance Monitoring Requirements, and Status S-136, S-25, S-27, S-29, S-30, S-32, & S-33, HOT END BOTTLE SURFACE TREATMENT

	Emission		Monitoring				
Type of limit	Limit Citation	Emission Limit	Requirement Citation	Monitoring Type	Compliance	Cont or Int	Days out of compliance / Comments
Opacity	BAAQMD	Ringelmann 1.0	BAAQMD	Pressure	γ	С	
	6-301	= 3 min/hr</td <td>6-301</td> <td>Drop</td> <td></td> <td></td> <td></td>	6-301	Drop			
			:	monitoring			
	BAAQMD	Ringelmann 1.0	BAAQMD	Visual	Y	С	
	6-305	= 3 min/hr</td <td>6-305</td> <td></td> <td></td> <td></td> <td></td>	6-305				
Weight	BAAQMD	0.15 gr/dscf	BAAQMD	Source Test	~	С	
	6-310		6-310				
Appearance	BAAQMD	Visual	BAAQMD	Visual	Υ	С	
	6-401		6-401				
Throughput	BAAQMD	950 gal/уг	BAAQMD	Record	Y	C	
	Condition	per source	Condition	keeping			
	#23142, part 1		#23142, part 1				
	BAAQMD	0.62 #POC/gal.	BAAQMD	Source Test	Υ	C	
	Condition	0.55#PM/gal.	Condition				
	#23142, part 2	0.058#HCl/gal.	#23142, part 2				
		0.85#NI·I3/hr					
	BAAQMD	0.62 #POC/gal.	BAAQMD	Source Test	Υ	C	
	Condition	0.55#PM/gal.	Condition				
	#23142, part 3	0.058#HCl/gal.	#23142, part 3				
		0.85#NH3/hr					
	BAAQMD	950 gal/yr	BAAQMD	Record	Υ	c	
	Condition	per source	Condition	keeping			
	#23142, part 4		#23142, part 4		:		

			monitoring	15855 part 2			
		•	emission	Condition #	= 3 min/hr</th <th>6-301</th> <th></th>	6-301	
	С	Y	Visible	BAAQMD	Opacity BAAQMD Ringelmann 1.0	BAAQMD	.Opacity
			Туре	Citation		Citation	limit
Days out of compliance / Comments	Cont or Int	Compliance Cont or Int	Monitoring	Requirement	Emission Limit Requirement	Limit	Type of
,				Monitoring		Emission	

Applicable Limits, Compliance Monitoring Requirements, and Status S-41 & 42, BATCH MIXERS A & B, S-48, LIME STORAGE BINS, S-50, SODA ASH STORAGE BINS, S-52, SAND STORAGE BINS, S-56, CULLET STORAGE BINS, S-58, SALT CAKE STORAGE AREA,

				parts 3		16591, parts 2	
			monitoring	Condition # 16591,		Condition #	Drop
	C	Y	Pressure Drop	BAAQMD	1"-15" WC	BAAQMD	Pressure
				part 4	weight, ton/hr		
			inspection	Condition # 16591,	where P is process	6-311	
	C	Υ	Annual	BAAQMD	4.10P ^{0.67} lb/hr,	BAAQMD	
				parts 2 and 3	weight, ton/hr		
			monitoring	Condition # 16591,	where P is process	6-311	
	C	Y	Pressure Drop	BAAQMD	4.10P ^{0.67} lb/hr,	BAAQMD	FP
		:		part 4			
			inspection	Condition # 16591,		6-310	•
	C	~	Annual	BAAQMD	0.15 gr/dscf	ВАЛОМД	
				parts 2 and 3			
			monitoring	Condition # 16591,		6-310	
	С	Y	Pressure Drop	BAAQMD	0.15 gr/dscf	BAAQMD	FP
				part 4			
			inspection	Condition # 16591,	= 3 min/hr</td <td>6-301</td> <td></td>	6-301	
	С	Y	Annual	BAAQMD	Ringelmann 1.0	BAAQMD	
				parts 2 and 3			
			monitoring	Condition # 16591,	= 3 min/hr</td <td>6-301</td> <td></td>	6-301	
	С	~	Pressure Drop	BAAQMD	Ringelmann 1.0	BAAQMD	Opacity
			Type	Citation			limit
Days out of compliance / Comments	Cont or Int	Compliance	Monitoring	Requirement	Emission Limit	Limit Citation	Type of
				Monitoring		Emission	

Applicable Limits, Compliance Monitoring Requirements, and Status S-43, CULLET CRUSHER, S-44, SAND ELEVATOR

	Emission		Monitoring				
Type of	Type of Limit Citation	Emission Limit	Requirement	Monitoring	Compliance Cont or Int	Cont or Int	Days out of compliance / Comments
limit			Citation	Type			
Opacity	BAAQMD	Ringelmann 1.0			Υ	С	
	6-301	= 3 min/hr</td <td></td> <td></td> <td></td> <td></td> <td></td>					
FP	BAAQMD	0.15 gr/dscf			Υ	С	
	6-310						
FP	BAAQMD	4.10P ^{0.67} lb/hr,			Υ	С	
	6-311	where P is process					
		weight, ton/hr					

Applicable Limits, Compliance Monitoring Requirements, and Status S-63, MOLD REPAIR SHOP

	Ĺ	*	Recold Reching	8-16-501.2	110116	HOHE	₹ CC
	3	<	Decard Keening	UNIONA		2020	
•			Type	Citation		Citation	limit
Days out of compliance / Comments	Cont or Int	Compliance	Monitoring	Requirement	Emission Limit	Limit	Type of
				Monitoring		Emission	

Applicable Limits, Compliance Monitoring Requirements, and Status S-67, MOLD REPAIR COATING OVEN

					ppiii caroon		
					nam carbon		
					day and 300	8-2-301	
	C	Y			BAAQMD 15 pounds per	BAAQMD	VOC
						6-310	
	C	Y			0.15 gr/dscf	BAAQMD	FP
				part 2			
			monitoring	Cond # 15855	= 3 min/hr</td <td>6-301</td> <td></td>	6-301	
	C	4	Visible emission	BAAQMD	BAAQMD Ringelmann I.0 BAAQMD	BAAQMD	TSP
		-	Туре	Citation		Citation	limit
Days out of compliance / Comments	Cont or Int	Compliance Cont or Int	Monitoring	Requirement	Emission Limit Requirement	Limit	Type of
				Monitoring	:	Emission	

Applicable Limits, Compliance Monitoring Requirements, and Status S-97 BALER

	Emission		Monitoring				
Type of	Limit	Emission Limit	Requirement	Monitoring	Compliance	Cont or Int	Days out of compliance / Comments
limit	Citation		Citation	Type	~~	3	F
Opacity	BAAQMD	Ringelmann 1.0	BAAQMD	Visible emission	Υ		
	6-301	= 3 min/hr</td <td>Condition #</td> <td>monitoring</td> <td></td> <td></td> <td></td>	Condition #	monitoring			
			16592, part 3				
FP	BAAQMD	0.15 gr/dscf	BAAQMD	Visible emission	Υ	C	
	6-310		Condition #	monitoring			
			16592, part 3				
	BAAQMD	4.10P ^{0.67} lb/hr,	BAAQMD	Visible emission	Υ	С	
	6-311	where P is	Condition #	monitoring			
		process weight,	16592, part 3				
		ton/hr					

Applicable Limits, Compliance Monitoring Requirements, and Status S-130 Emergency Electric Generator, Natural Gas Fired, 188hp S-131 Diesel Engine, Emergency Standby, 335 hp S-132 Diesel Engine, Emergency Standby, 610 hp S-133 Diesel Engine, Emergency Standby, 369 hp

				9-8-530 and Condition 22050, part 1	Operation	9-8-330	
	C	۲	Recordkeeping	BAAQMD	Hours of	BAAQMD	Records
				and 5	,		
				22050, parts 4	weight		
				Condition	<or = 0.5% by	•	
				9-1-502 and	of liquid fuel	9-1-304	
	C	٢	Fuel Certification	BAAQMD	Sulfur content	BAAQMD	S02
			monitoring			6-310	
	C	۲	Visible emission		0.15 gr/dscf	BAAQMD	
				6-601	Particulates	6-305	
	C	Υ	Visual Inspection	BAAQMD	Visible	BAAQMD	FP
					= 3 min/hr</td <td>6-303</td> <td></td>	6-303	
	Ω	Υ	N/A	none	Ringelmann 2.0	BAAQMD	Opacity
H			Type	Citation		Citation	limit
Days out of compliance / Comments	Cont or Int	Compliance	Monitoring	Requirement	Emission Limit	Limit	Type of
				Monitoring		Emission	