Site#: A0030 Site name: Owens-Brockway Glass Container Inc. **Period:** 7/1/12 to 12/31/12

Zip: 94601

Address: 3600 Alameda Avenue City: Oakland State: CA

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 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 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. 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

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

			Test	9-12-404		9-12-301	
	С	Y	Annual Source	BAAQMD	5.5 lb/ton	BAAQMD	NOx
			Test	11930, part 7		6-311	
	C	~	Annual Source	BAAQMD Cond#	40 lb/hr	BAAQMD	
			Test	11930, part 7		6-310	
	С	Υ	Annual Source	BAAQMD Cond#	0.15 gr/dscf	BAAQMD	ΕÞ
				Cond # 11930, part 8			
6 / see appendix		Y	Opacity Monitor	6-501, BAAQMD		6-302	
			Continuous	BAAQMD	20% opacity	BAAQMD	
				Cond # 11930, part 8			
6 / see appendix	I	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	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	Y			GLC not to	BAAQMD	
			Test	11930, part 5		11-1-301	
	С	Y	Annual Source	BAAQMD Cond#	15 lb/day	BAAQMD	Lead
					(dry)		
		_			exceed 300 ppm		
			Test	11930, part 6	emission not to	9-1-302	
	С	Y	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	4			GLC of 0.5 ppm	BAAQMD	SO2
						part 2	
					12 month period	11930,	
				11930, part 2	any consecutive	Condition	
	С	~	CEM	BAAQMD Cond#	212.7 ton NOx in	BAAQMD	NOx
				11930, part 3		9-12-301	
	С	~	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

	Emission		Monitoring				
Type of	Limit	Emission Limit	Requirement	Monitoring	Compliance Cont or Int	Cont or Int	Days out of compliance / Comments
limit	Citation		Citation	Туре			
Glass	BAAQMD	125,000 ton/ут	BAAQMD Cond	Record keeping	Y	С	
Production	Cond		#11930, part 4a and 4c				
	#11930,						
	part 1						

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

Emission Limit 1 Ringelmann 1.0 = 3 min/hr 6-: 20% opacity 6-: Con 0.15 gr/dsef BA 40 lb/hr BA 5.5 lb/ton 4.0 lb/ton 0.70 lb/ton</th <th></th> <th></th> <th></th> <th></th> <th>part 8</th> <th></th> <th>part 6</th> <th></th>					part 8		part 6	
Emission Limit Requirement Citation Monitoring Type Compliance Compliance Con or Int Ringelmann 1.0 BAAQMD Continuous Y I <				Test	#21614		#21614	
Emission Limit Requirement Monitoring Compliance Con or Int Ringelmann 1.0 BAAQMID Continuous Y I <		С	Υ	Annual Source	Condition	0.70 lb/ton	Condition	00
Emission Limit Requirement Type Ringelmann 1.0 BAAQMD Continuous <= 3 min/hr Cond # 11930, part 8 0.15 gr/dscf BAAQMD Cond # Annual Source 11930, part 7 BAAQMD Condition #21614 Dart 8 A.0 lb/ton Condition #21614 Emissions Monitoring Compliance Con or Int Con or Int Type Con or Int Monitoring Cond Int Condition Type Continuous Continuous Continuous Continuous Continuous Y I I Condition Test Condition #21614 Emissions Continuous Y Con or Int Type Continuous Y I Con or Int Con or Int Con or Int Type Con or Int Type Con or Int Type Annual Source Y C C Condition Test Continuous Y C C C C Condition F21614 Emissions				Monitor	part 7		part 5	
Emission Limit Requirement Monitoring Compliance Con or Int Ringelmann 1.0 BAAQMD Continuous Y I 4=3 min/hr 6-501, BAAQMD Opacity Monitor Y I 20% opacity BAAQMD Continuous Y I 20% opacity BAAQMD Opacity Monitor Y I 0.15 gr/dscf BAAQMD Cond # Annual Source Y C 11930, part 7 Test Y C 40 lb/hr BAAQMD Cond # Annual Source Y C 11930, part 7 Test Y C 5.5 lb/ton BAAQMD Annual Source Y C 9-12-404 and part 8 Condition #21614 Y C 4.0 lb/ton Condition Condition Continuous Y C				Emissions	#21614		#21614	
Emission Limit Requirement Monitoring Compliance Citation Type Ringclmann 1.0 BAAQMD Continuous <= 3 min/hr Cond # 11930, part 8 20% opacity BAAQMD Cond # 11930, part 8 0.15 gr/dscf BAAQMD Cond # Annual Source Y 40 lb/hr BAAQMD Cond # Annual Source Y 11930, part 7 Test 5.5 lb/ton BAAQMD Annual Source Y Condition #21614 part 8 Cond # 21614 part 8 Cond # 12614 Condition #21614 Condition #21614		С	Y	Continuous	Condition	4.0 lb/ton	Condition	
Emission Limit Requirement Monitoring Compliance Con or Int Citation Type Ringelmann 1.0 BAAQMD Continuous <= 3 min/hr 6-501, BAAQMD Opacity Monitor Y I Cond # 11930, part 8 20% opacity BAAQMD Continuous 6-501, BAAQMD Opacity Monitor Y I Cond # 11930, part 8 0.15 gr/dscf BAAQMD Cond # Annual Source Y C 11930, part 7 Test 40 lb/hr BAAQMD Cond # Annual Source Y C 11930, part 7 Test 5.5 lb/ton BAAQMD Annual Source Y C Condition #21614 Condition #21614					part 8			
Emission Limit Requirement Monitoring Compliance Con or Int Ringclmann 1.0 BAAQMD Continuous Y I Alingclmann 1.0 BAAQMD Continuous Y I Cond # 11930, part 8 Cond # 11930, part 8 Y I 20% opacity BAAQMD Continuous Y I 6-501, BAAQMD Opacity Monitor Y I 0.15 gr/dscf BAAQMD Cond # Annual Source Y C 40 lb/hr BAAQMD Cond # Annual Source Y C 11930, part 7 Test Y C 5.5 lb/ton BAAQMD Annual Source Y C 9-12-404 and Test Y C					Condition #21614			
Emission Limit Requirement Monitoring Compliance Con or Int Ringelmann 1.0 BAAQMD Continuous Y I 4/= 3 min/hr 6-501, BAAQMD Opacity Monitor Y I 20% opacity BAAQMD Continuous Y I 6-501, BAAQMD Opacity Monitor Y I 0.15 gr/dscf BAAQMD Cond # Annual Source Y C 40 lb/hr BAAQMD Cond # Annual Source Y C 5.5 lb/ton BAAQMD Annual Source Y C				Test	9-12-404 and		9-12-301	
Emission Limit Requirement Nonitoring Compliance Con or Int Citation Type Ringelmann 1.0 BAAQMD Continuous <		С	Υ	Annual Source	BAAQMD	5.5 lb/ton	BAAQMD	NOx
Emission Limit Requirement Monitoring Compliance Con or Int Ringelmann 1.0 BAAQMD Continuous Y I Cond # 11930, part 8 Continuous Y I 20% opacity BAAQMD Continuous Y I 6-501, BAAQMD Opacity Monitor Y I 0.15 gr/dscf BAAQMD Cond # Annual Source Y C 40 lb/hr BAAQMD Cond # Annual Source Y C				Test	11930, part 7		6-311	
Emission Limit Requirement Monitoring Compliance Con or Int Citation Type Ringelmann 1.0 BAAQMD Continuous <= 3 min/hr 6-501, BAAQMD Opacity Monitor Y I Cond # 11930, part 8 0.15 gr/dscf BAAQMD Cond # Annual Source Y C 11930, part 7 Test		С	Υ	Annual Source	BAAQMD Cond#	40 lb/hr	BAAQMD	
Emission Limit Requirement Monitoring Compliance Con or Int Citation Type Ringelmann 1.0 BAAQMD Continuous <= 3 min/hr				Test	11930, part 7		6-310	
Emission Limit Requirement Monitoring Compliance Con or Int Citation Type Ringelmann 1.0 BAAQMD Continuous <= 3 min/hr 6-501, BAAQMD Opacity Monitor Cond # 11930, part 8 20% opacity BAAQMD Continuous 6-501, BAAQMD Opacity Monitor Y I Cond # 11930, part 8 Cond # 11930, part 8		С	Y	Annual Source	BAAQMD Cond#	0.15 gr/dscf	BAAQMD	FP
Emission Limit Requirement Monitoring Compliance Con or Int Citation Type Ringelmann 1.0 BAAQMD Continuous <= 3 min/hr 6-501, BAAQMD Opacity Monitor Cond # 11930, part 8 20% opacity BAAQMD Continuous 6-501, BAAQMD Opacity Monitor Y I					Cond # 11930, part 8			
Monitoring Emission Limit Requirement Monitoring Compliance Con or Int Ringelmann 1.0 BAAQMD Continuous Y I Cond # 11930, part 8 Y I 20% opacity BAAQMD Continuous Y I	2 / see appendix	Ι	Y	Opacity Monitor	6-501, BAAQMD		6-302	
Emission Limit Requirement Monitoring Compliance Con or Int Citation Type Ringclmann 1.0 BAAQMD Continuous <				Continuous	BAAQMD	20% opacity	BAAQMD	
Emission Limit Requirement Monitoring Compliance Con or Int Ringelmann 1.0 BAAQMD Continuous Y I = 3 min/hr</td 6-501, BAAQMD Opacity Monitor Y I					Cond # 11930, part 8			
Monitoring Emission Limit Requirement Monitoring Compliance Con or Int Citation Type Ringelmann 1.0 BAAQMD Continuous	2 / see appendix	I	Y	Opacity Monitor	6-501, BAAQMD	= 3 min/hr</td <td>6-301</td> <td></td>	6-301	
Emission Limit Requirement Monitoring Compliance Con or Int Citation Type				Continuous	BAAQMD	Ringelmann 1.0	BAAQMD	Opacity
Emission Limit Requirement Monitoring Compliance Con or Int				Type	Citation		Citation	limit
	Days out of compliance / Comments	Con or Int	Compliance	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			
SO2	BAAQMD	GLC of 0.5 ppm			Υ	С	
	9-1-301	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	11930, part 6	Test			
		exceed 300 ppm					
		(dry)					
Lead	BAAQMD	15 lb/day	BAAQMD Cond#	Annual Source	۲	С	
	11-1-301		11930, part 5	Test			
Lead	BAAQMD	GLC not to			Υ	С	
	11-1-302	exceed 1.0 ug/cu.					
		m., 24 hr. avg.					
Glass	BAAQMD	125,000 ton/yr	BAAQMD Cond	Record keeping	Y	С	
Production	Cond		#11930, part 4b and 4c				
	#11930,						
	part I						
Fuel Flow	Condition		Condition	Continuous Fuel	Y	С	
_	#21614		#21614	Flow Meter			
	part 7		part 7				

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

				part 8		part 6	
			Test	#20003		#20003	
	С	~	Annual Source	Condition	0.7 lb/ton	Condition	8
			Monitor	part 7		part 5	
			Emissions	#20003		#20003	
	С	Υ	Continuous	Condition	4.0 lb/ton	Condition	
			Test	9-12-405		9-12-301	
	С	Y	Annual Source	BAAQMD	5.5 lb/ton	BAAQMD	NOx
			Test	11931, part 5		6-310	
	С	¥	Annual Source	BAAQMD Cond#	40 lb/hr	BAAQMD	
			Test	11931, part 5		6-310	
	С	Y	Annual Source	BAAQMD Cond#	0.15 gr/dscf	BAAQMD	FP
				11931, part 6			
				BAAQMD Cond#			
	C	Y	Opacity Monitor	6-501		6-302	
			Continuous	BAAQMD	20% opacity	BAAQMD	
				11931, part 6			
				BAAQMD Cond#			
	С	Y	Opacity Monitor	6-501	= 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	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		v		
Type of	Limit	Emission Limit	Requirement	Monitoring	Compliance	Cont or Int	Days out of compliance / Comments
limit	Citation		Citation	Туре			
SO2	BAAQMD	GLC of 0.5			Υ	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	Y	C	
	11-1-301		11930, part 3	Test			
	BAAQMD	GLC not to			Υ	C	
	11-1-302	exceed 1.0					
		ug/cu. m., 24					
		hr. avg.					
Glass	BAAQMD	110,000 ton/yr	BAAQMD Cond	Record keeping	Υ	C	
Production	Condition		#11931, part 2				
	#11931,						
	part 1		***************************************				
Fuel Flow	Condition		Condition #20003,	Continuous Fuel	Y	C	
	#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

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

/ 301
_
Opacity BAAQMD Ringelmann 1.0
Citation
Type of Limit Emission Limit Requirement
Emission
ŭ
1 1

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,

	Emission		Monitoring				
Type of	Limit Citation	Emission Limit	Requirement	Monitoring	Compliance	Cont or Int	Days out of compliance / Comments
limit			Citation	Type			
Opacity	BAAQMD	Ringelmann 1.0	BAAQMD	Pressure Drop	Υ	0	
	6-301	= 3 min/hr</td <td>Condition # 16591,</td> <td>monitoring</td> <td></td> <td></td> <td></td>	Condition # 16591,	monitoring			
			parts 2 and 3				
	BAAQMD	Ringelmann 1.0	BAAQMD	Annual	۲	С	
	6-301	= 3 min/hr</td <td>Condition # 16591,</td> <td>inspection</td> <td></td> <td></td> <td></td>	Condition # 16591,	inspection			
			part 4				
FP	BAAQMD	0.15 gr/dscf	BAAQMD	Pressure Drop	Y	С	
	6-310		Condition # 16591,	monitoring			
			parts 2 and 3				
	BAAQMD	0.15 gr/dscf	BAAQMD	Annual	Υ	С	
	6-310		Condition # 16591,	inspection			
			part 4				
FP	BAAQMD	4.10P ^{0.67} lb/hr,	BAAQMD	Pressure Drop	Υ	С	
	6-311	where P is process	Condition # 16591,	monitoring			
		weight, ton/hr	parts 2 and 3				
	BAAQMD	4.10P ^{0.67} lb/hr,	BAAQMD	Annual	Υ	C	
	6-311	where P is process	Condition # 16591,	inspection			
		weight, ton/hr	part 4				
Pressure	BAAQMD	1"-15" WC	BAAQMD	Pressure Drop	~	C	
Drop	Condition #		Condition # 16591,	monitoring			
	16591, parts 2		parts 3				

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

Type of	Type of Limit Citation	Emission Limit	Monitoring Requirement	Monitoring	Compliance	Cont or Int	Days out of compliance / Comments
limit			Citation	Туре			
Opacity	BAAQMD	Ringelmann 1.0			γ	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,			Y	С	
	6-311	where P is process					
		weight, ton/hr					

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

				8-16-501.2			
	С	~	Record Keeping	BAAQMD	none	none	VOC
		•	Type	Citation		Citation	limit
Days out of compliance / Comments	Cont or Int	Compliance	Monitoring	Requirement	Emission Limit Requirement	Limit	Type of
				Monitoring		Emission	

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

		Emission		Monitoring				
Type of		Limit	Emission Limit Requirement	Requirement	Monitoring	Compliance Contar Int	Cont or Int	Days out of compliance / Comments
limit	Ē.	Citation		Citation	Type	San Parameter	~ · · · · · · · · · · · · · · · · · · ·	
TSP		BAAQMD	BAAQMD Ringelmann 1.0 BAAQMD	BAAQMD	Visible emission	Y	С	
		6-301	= 3 min/hr</td <td>Cond # 15855</td> <td>monitoring</td> <td></td> <td></td> <td></td>	Cond # 15855	monitoring			
				part 2				
FP			0.15 gr/dscf			Υ	С	
		6-310						
VOC		BAAQMD	BAAQMD 15 pounds per		:	۲	C	
		8-2-301	day and 300					
			ppm carbon					

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

	Emission		Monitoring				
Type of	Limit	Emission Limit Requirement	Requirement	Monitoring	Compliance	Cont or Int	Days out of compliance / Comments
limit	Citation		Citation	Туре			
Opacity	BAAQMD	Ringelmann 1.0	BAAQMD	Visible emission	Υ	С	
	6-301	= 3 min/hr</td <td>Condition #</td> <td>monitoring</td> <td></td> <td></td> <td></td>	Condition #	monitoring			
			16592, part 3				
FΡ	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	C	
	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

	Emission		Monitoring				
Type of	Limit	Emission Limit	Requirement	Monitoring	Compliance	Cont or Int	Days out of compliance / Comments
limit	Citation		Citation	Туре	Ĺ		
Opacity	BAAQMD	Ringelmann 2.0	none	N/A	Υ	C	
	6-303	= 3 min/hr</td <td></td> <td></td> <td></td> <td></td> <td></td>					
FP	BAAQMD	Visible	BAAQMD	Visual Inspection	Υ	၁	
	6-305	Particulates	6-601				
	BAAQMD	0.15 gr/dscf		Visible emission	Y	C	
	6-310			monitoring			
SO2	BAAQMD	Sulfur content	BAAQMD	Fuel Certification	Υ	C	
	9-1-304	of liquid fuel	9-1-502 and				
_	- .	<or 0.5%<="" =="" math=""> by</or>	Condition				
		weight	22050, parts 4				
			and 5				
Records	s BAAQMD	Hours of	BAAQMD	Recordkeeping	Υ	၁	
	9-8-330	Operation	9-8-530 and				
			Condition				
			22050, part 1				
			22000, part 1				