

**Appendix Q: Demonstration Showing Historical  
Emissions are Less Than the PTE**

Demonstration Showing Past Emissions Were Less Than the PTE (TPY)									
Year	Kahului Generating Station			Puna Generating Station			Kanoelehua-Hill Generating Station		
	PM10	Sulfur Dioxide	Nitrogen Oxides	PM10	Sulfur Dioxide	Nitrogen Oxides	PM10	Sulfur Dioxide	Nitrogen Oxides
2020	69.0	1,797.5	513.8	26.4	444.4	71.5	56.8	2,133.6	626.5
2019	84.2	2,316.1	615.5	30.3	527.2	80.3	57.3	2,198.6	622.3
2018	77.3	1,953.1	577.1	17.7	288.1	52.4	52.6	1,819.1	570.3
2017	84.3	2,220.8	603.4	10.9	186.8	29.5	57.2	2,167.2	609.4
2016	60.8	1,700.5	473.4	9.3	160.3	24.7	74.9	2,770.2	805.8
2015	44.5	1,311.0	360.6	5.9	69.5	20.7	58.4	2,079.3	639.3
2014	59.8	1,634.3	483.2	29.1	524.2	70.1	56.1	1,851.7	611.3
2013	59.6	1,399.7	457.4	49.5	876.3	123.1	56.4	1,794.8	625.9
2012	78.3	1,911.7	600.1	46.8	822.1	113.8	56.2	1,798.1	602.1
2011	84.7	2,229.6	648.3	49.3	890.3	116.3	62.5	2,251.7	668.7
<b>PTE</b>	<b>1,206.5</b>	<b>5,219.1</b>	<b>1,472.0</b>	<b>399.0</b>	<b>2,882.0</b>	<b>1,025.0</b>	<b>399.0</b>	<b>2,882.0</b>	<b>1,025.0</b>