

Table 5.3.1-8							
Potential Project Emissions by Location							
Area	Potential Emission Rates (tons/year)						
	CO	SO₂	PM₁₀/PM_{2.5}	NO_x	VOC	CO₂	HAPs
Preconstruction							
Onshore – Rhode Island	NP	NP	NP	NP	NP	NP	NP
Onshore – Massachusetts	NP	NP	NP	NP	NP	NP	NP
State Waters – Rhode Island	--	--	--	--	--	--	--
State Waters – Massachusetts	--	--	--	--	--	--	--
OCS Covered by Permit	7.6	2.5	0.6	19.6	0.8	919.0	0.0 <u>a/</u>
OCS Not Covered by Permit	--	--	--	--	--	--	--
Construction <u>b/</u>							
Onshore – Rhode Island	39.8	2.6	4.5	96.3	5.2	7,352	0.0
Onshore – Massachusetts	69.4	2.2	2.7	23.0	8.2	1,689	0.0
State Waters – Rhode Island	91.0	7.0	12.1	260.1	12.5	19,948	0.2
State Waters – Massachusetts	35.0	2.7	4.7	99.9	4.8	7,664	0.1 <u>c/</u>
OCS Covered by Permit	94.0	7.1	13.3	266.4	13.8	20,427	0.2
OCS Not Covered by Permit	41.2	3.1	5.5	117.7	5.7	9,029	0.1
Operations <u>d/</u>							
Onshore – Rhode Island	NP	NP	NP	NP	NP	NP	NP
Onshore – Massachusetts	NP	NP	NP	NP	NP	NP	NP
State Waters – Rhode Island	--	--	--	--	--	--	--
State Waters – Massachusetts	0.2	0.0 <u>d/</u>	0.0 <u>d/</u>	0.5	0.0 <u>d/</u>	35.0	0.0 <u>a/</u>
OCS Covered by Permit	15.2	0.5	0.9	19.7	1.3	1,486	0.0 <u>f/</u>
OCS Not Covered by Permit	--	--	--	--	--	--	--
Decommissioning							
Onshore – Rhode Island	NP	NP	NP	NP	NP	NP	NP
Onshore – Massachusetts	NP	NP	NP	NP	NP	NP	NP
State Waters – Rhode Island	84.2	6.3	11.2	240.6	11.6	18,458	0.2
State Waters – Massachusetts	32.3	2.4	4.3	92.5	4.4	7,092	0.1
OCS Covered by Permit	82.7	6.1	11.8	234.2	12.3	17,957	0.2
OCS Not Covered by Permit	15.5	1.2	2.1	44.3	2.1	3,398	0.0 <u>c/</u>
<u>a/</u> Potential HAP emissions are less than 0.01 tons/year. <u>b/</u> Construction will take place over a 2-year period with about 70% in Year 1 and 30% in Year 2. <u>c/</u> Potential HAP emissions are less than 0.05 tons/year. <u>d/</u> Potential emissions are less than 0.03 tons/year. <u>e/</u> Operations potential emissions per year. <u>f/</u> Potential HAP emissions are less than 0.02 tons/year. NP – Potential emission rates not provided. -- – No emissions anticipated in the region during this activity.							