Glen Isle Partners - Noise Appendix
Proportional Modeling Results

RECEPTOR NOISE LEVEL CALCULATION FOR YEAR 2016

Proportional Modeling Results, $L_{eq(1)}$ Values in dBA

Receptor Location	Site	Hour	EXISTING CONDITIONS							2016 NO BUILD				2016 Total Build Volume	2016 Total Project Generated Volume	P-G % of Autos	P-G % of Medium Trucks	P-G % of Heavy Trucks	P-G % of Buses	2016 BUILD							2016 Total Build Alternative Volume	2016 Total Project Generated Alternative Volume	P-G % of Autos	P-G % of Medium Trucks	P-G % of Heavy Trucks	P-G % of Buses	2016 BUILD Alternative						
			Volume	%Auto	%Medium	%Heavy	%Bus	PCEs	$L_{eq(1)}$	Volume	PCEs	$L_{eq(1)}$	Change							P-G Autos	P-G Medium	P-G Heavy	P-G Bus	Total PCE's	$L_{eq(1)}$	Change							P-G Autos	P-G Medium	P-G Heavy	P-G Bus	Total PCE's	$L_{eq(1)}$	Change
Pratt Boulevard between Continental Place and Pulaski Street	1	Weekday AM	1624	93.4%	2.7%	3.3%	0.6%	4769	73.2	1781	5230	73.6	0.4	2180	399	98.0%	1.0%	1.0%	0.0%	391	4	4	0	5861	74.1	0.5	2192	411	98.0%	1.0%	1.0%	0.0%	403	4	4	0	5873	74.1	0.5
		Weekday PM	1610	96.6%	2.2%	0.6%	0.6%	2612	72.5	1779	2886	72.9	0.4	2327	548	98.0%	1.0%	1.0%	0.0%	537	5	5	0	3723	74.0	1.1	2346	567	98.0%	1.0%	1.0%	0.0%	556	6	6	0	3802	74.1	1.2
		Saturday MD	1510	96.2%	1.3%	2.1%	0.4%	3328	74.2	1672	3686	74.6	0.4	2205	533	98.0%	1.0%	1.0%	0.0%	522	5	5	0	4508	75.5	0.9	2202	530	98.0%	1.0%	1.0%	0.0%	519	5	5	0	4505	75.5	0.9
Herb Hill Road between Charles and Brewster Streets	2	Weekday AM	102	97.7%	2.3%	0.0%	0.0%	130	54.6	144	184	56.1	1.5	204	60	98.0%	1.0%	1.0%	0.0%	59	1	1	0	303	58.3	2.2	206	62	98.0%	1.0%	1.0%	0.0%	61	1	1	0	305	58.3	2.2
		Weekday PM	74	95.7%	0.0%	0.0%	4.3%	129	52.7	112	195	54.5	1.8	192	80	98.0%	1.0%	1.0%	0.0%	78	1	1	0	333	56.8	2.3	194	82	98.0%	1.0%	1.0%	0.0%	80	1	1	0	335	56.9	2.4
		Saturday MD	59	95.8%	4.2%	0.0%	0.0%	89	55.4	83	125	56.9	1.5	160	77	98.0%	1.0%	1.0%	0.0%	75	1	1	0	260	60.1	3.2	160	77	98.0%	1.0%	1.0%	0.0%	75	1	1	0	260	60.1	3.2
Prat Park between Charles Street and Glen Cove Avenue	3	Weekday AM	492	91.2%	4.1%	1.8%	2.9%	1375	62.3	643	1797	63.5	1.2	1254	611	98.0%	1.0%	1.0%	0.0%	599	6	6	0	2756	65.3	1.8	1273	630	98.0%	1.0%	1.0%	0.0%	617	6	6	0	2774	65.3	1.8
		Weekday PM	463	95.9%	3.0%	1.2%	0.0%	879	60.6	611	1161	61.8	1.2	1453	842	98.0%	1.0%	1.0%	0.0%	825	8	8	0	2466	65.1	3.3	1483	872	98.0%	1.0%	1.0%	0.0%	855	9	9	0	2556	65.2	3.4
		Saturday MD	438	91.4%	5.4%	3.2%	0.0%	1371	62.6	556	1740	63.6	1.0	1375	819	98.0%	1.0%	1.0%	0.0%	803	8	8	0	3023	66.0	2.4	1370	814	98.0%	1.0%	1.0%	0.0%	798	8	8	0	3018	66.0	2.4