

Karen Duarte		
ENGR 115		
5-Feb-16		
<u>Input Parameteres</u>		
Location:	Long Beach, Ca	
Data Reference:	U.S. Census Burear	
Population in Earlier Year:	462,715	
Model Start Year:	2014	
Population at Start Year (Po)-(Pt)	473,577	
Growth Rate ( r ):	0.005800801	
Model Time Increment	4	
Time (actual year)	Time (model year)	Model Population
2014	0	473,577
2019	4	484,694
2024	8	496,072
2029	12	507,717
2034	16	519,635
2039	20	531,834
2044	24	544,318
2049	28	557,096
2054	32	570,173
2059	36	583,558
2064	40	597,256
2069	44	611,277
2074	48	625,626
2079	52	640,312
2084	56	655,343
2089	60	670,727
2094	64	686,472
2099	68	702,587
2104	72	719,080
2109	76	735,960
2114	80	753,236
2119	84	770,918
2124	88	789,015
2129	92	807,536
2134	96	826,493
2139	100	845,894
2144	104	865,751
2149	108	886,075
2154	112	906,875
2159	116	928,163
2164	120	949,951
2169	124	972,251

2174	128	995,074
2179	132	1,018,433
2184	136	1,042,340
2189	140	1,066,808
2194	144	1,091,851
2199	148	1,117,482
2204	152	1,143,714
2209	156	1,170,562
2214	160	1,198,041
2219	164	1,226,164
2224	168	1,254,948
2229	172	1,284,407
2234	176	1,314,558
2239	180	1,345,416
2244	184	1,376,999
2249	188	1,409,324
2254	192	1,442,407
2259	196	1,476,266
2264	200	1,510,921

Long Beach, Ca Population Growth Model

