

## DOCKETED

<b>Docket Number:</b>	16-AFC-01
<b>Project Title:</b>	Stanton Energy Reliability Center
<b>TN #:</b>	214207-31
<b>Document Title:</b>	Appendix 510A - Environmental Justice Analysis
<b>Description:</b>	Application for Certification Vol. 2
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<b>Organization:</b>	Stanton Energy Reliability Center, LLC
<b>Submitter Role:</b>	Applicant
<b>Submission Date:</b>	10/27/2016 10:23:29 AM
<b>Docketed Date:</b>	10/26/2016

Appendix 5.10A  
Environmental Justice Analysis

# Environmental Justice

## Introduction

This Appendix was prepared in compliance with Presidential Executive Order 12898, *Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations* (EO 12898), dated February 11, 1994. The purpose of this report is to determine whether or not disproportionately high and adverse human health or environmental effects of the proposed Stanton Energy Reliability Center (SERC) are likely to fall on minority and/or low-income populations. The Appendix focuses on the populations that are located within the area potentially affected by the SERC project. In accordance with EO 12898, the Appendix documents where minority and low-income populations reside and examines if there are high and adverse impacts identified (as reported in the various environmental analysis sections of this AFC) relative to these populations. This report also discusses the specific outreach efforts made to involve minority and low-income populations in the decision-making process. No high and adverse impacts are expected as a result of this project; therefore, no high and adverse human health or environmental effects of this project are expected to fall disproportionately on minority or low-income populations.

## Studies Performed and Coordination Conducted

### Overview of Executive Order 12898

EO 12898, issued by President Clinton in 1994, requires that “each Federal agency shall make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations....” In his memorandum transmitting EO 12898 to federal agencies, President Clinton further specified that, “each Federal agency shall analyze the environmental effects, including human health, economic and social effects, of Federal actions, including effects on minority communities and low-income communities, when such analysis is required by the National Environmental Policy Act of 1969.” Guidance on how to implement EO 12898 and conduct an Environmental Justice analysis has been issued by the President’s Council on Environmental Quality (CEQ, 1997).

### Methodology and Approach

The SERC project was evaluated for compliance with EO 12898. For this type of analysis, three fundamental evaluation measures are used.

1. *A determination is made as to which impacts of the project are high and adverse.*

The series of environmental analyses prepared for the SERC AFC were reviewed, and discussions with the environmental professionals who prepared these sections were conducted to determine which environmental or human health impacts could reach the level of high and adverse after proposed mitigation measures were implemented. Neither EO 12898, nor any of the environmental justice guidance documents, contain official guidance on the definition of “high and adverse.” For purposes of this analysis, adverse impacts identified by the professional analysts working on this AFC as “significant” under CEQA were considered to be synonymous with high and adverse impacts as described in EO 12898.

2. *A determination is made as to whether minority or low-income populations exist within the high and adverse impact zones.*

For information on the distribution of minority and low-income populations in the SERC project area, 2010 Census data and the 2006-2010 American Community Survey (ACS) 5-year data were used. Minority and income data were reviewed at the finest level available from the Census (i.e., Census Block Group for minority and Census Tract for income). Tables 5.10A-1 and 5.10A-2 show the distribution of the population within the 6-mile radius by minority and income, respectively. These tables are located at the end of this appendix.

3. *The spatial distribution of high and adverse impacts is reviewed to determine if these impacts are likely to fall disproportionately on the minority or low-income population.*

Since there is no specific guidance in EO 12898, the test of disproportionately is made on the basis described in the U.S. Environmental Protection Agency's (USEPA) *Draft Revised Guidance for Investigating Title VI Administrative Complaints Challenging Permits* (USEPA, June 2000). This guidance suggests using two to three standard deviations above the mean as a quantitative measure of disparate effect.

While the first two elements of this approach were conducted, no detailed distribution analysis was required to make a final determination. This was because professional analysts in each environmental and human health discipline reviewed for this AFC determined that no high and adverse (i.e., CEQA significant) human health or environmental effects were expected to remain after implementation of proposed mitigation measures.

## Outreach to Minority and Low-Income Populations

EO 12898 requires Federal agencies to ensure effective public participation and access to information. Consequently, a key component of compliance with EO 12898 is outreach to the potentially affected minority and/or low-income population to discover issues of importance that may not otherwise be apparent.

As part of the AFC process, the California Energy Commission will provide information to residents in the area and provide opportunities for their involvement.

The California Energy Commission typically:

- Mails written notice to all property owners within 1,000 feet of the site and within 500 feet of the centerline of all linear corridors
- Publishes notice in the local newspaper announcing public workshops and hearings
- Provides access to information by submitting copies of key documents to local libraries and providing materials via a web page
- Holds hearings and workshops in the local community
- Assigns a public advisor to assist the public in participating in the process

## Demographic Analysis

### Distribution of the Minority Population

Based on the 2010 Census, the total population within a 6-mile radius of the SERC site is approximately 1,041,161. The minority population, in the Census Block Groups within the 6-mile radius of the SERC

site, comprises 73.4 percent of this total population (see Table 5.10A-1). Figure 5.10A-1 (figures are at the end of this appendix) identifies the minority population percentages of Census Block Groups in the vicinity of the SERC based on 2010 Census data. As shown in Figure 5.10A-1, a little more than four in five (80 percent) of the Census Block Groups in the vicinity of the SERC are above 50 percent minority. These Census Block Groups have minority population densities high enough (i.e., greater than 50 percent) to be considered minority populations based on the guidance contained in CEQ (1997).

### Distribution of the Low-Income Population

Based on the 2010 ACS 5-year estimates dataset, the total population for whom poverty status is determined within a 6-mile radius of the SERC site was approximately 254,460. The low-income population, in the Census Tracts within the 6-mile radius of the SERC site, comprised about 10 percent of this total population (see Table 5.10A-2). Figure 5.10A-2 identifies the low-income population percentages of Census Tracts in the vicinity of SERC based on ACS data. Unlike the CEQ (1997) guidance on minority population, none of the environmental justice guidance documents contain a quantitative definition of how many low-income individuals it takes to comprise a low-income population. In the absence of guidance, for this analysis the density used to identify minority populations (i.e., 50 percent or greater) was also used to identify low-income populations. As shown on Figure 5.10A-2, there are no Census Tracts within 6 miles of the project 50 percent or more low-income population.

## Results and Conclusion

As discussed in the *Methodology and Approach* section above, for purposes of this analysis, CEQA-significant adverse impacts are considered synonymous with high and adverse impacts as described in EO 12898. As reported in the series of environmental analyses prepared for the SERC AFC, and further confirmed through discussions with the environmental professionals who prepared those sections, no significant adverse impacts are expected as a result of this project after proposed mitigation measures are implemented. Consequently, none of the impacts of this project can be described as high and adverse in the context of EO 12898. As there are no high and adverse impacts expected as a result of this project, this analysis concludes that no high and adverse human health or environmental effects of this project are expected to fall disproportionately on minority or low-income populations. The SERC project can, therefore, be considered to be consistent with the policy established in EO 12898.

## Bibliography and References

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## APPENDIX 5.10A

### Table 5.10A-1

2010 Census Minority Data by Census Block Groups  
Stanton Energy Reliability Center 6-mile Radius

Census Block Group	Population	White	Minority	Percent Minority
060375552113	2,874	123	2,751	95.7
060375740002	779	568	211	27.1
060375552022	1,670	1,103	567	34.0
060375038013	612	234	378	61.8
060375038014	1,105	494	611	55.3
060375038023	2,780	758	2,022	72.7
060375039011	1,080	415	665	61.6
060375039012	1,622	618	1,004	61.9
060375550021	1,343	240	1,103	82.1
060375039022	711	302	409	57.5
060375041021	22	5	17	77.3
060379800061	0	0	0	#DIV/0!
060375549002	1,208	211	997	82.5
060375550012	647	148	499	77.1
060375550022	2,132	673	1,459	68.4
060375551021	3,937	414	3,523	89.5
060375551022	2,589	230	2,359	91.1
060375551031	2,635	508	2,127	80.7
060375551032	2,092	597	1,495	71.5
060375551041	2,347	577	1,770	75.4
060375551042	1,892	171	1,721	91.0
060375738001	1,239	745	494	39.9
060375739021	2,091	1,437	654	31.3
060375740001	983	665	318	32.3

Census Block Group	Population	White	Minority	Percent Minority
060375552021	1,729	925	804	46.5
060375552111	2,259	103	2,156	95.4
060375552112	685	28	657	95.9
060375552121	4,561	462	4,099	89.9
060375545171	2,986	394	2,592	86.8
060375545152	2,388	369	2,019	84.5
060375545162	1,879	296	1,583	84.2
060375545172	1,897	208	1,689	89.0
060375545181	1,300	240	1,060	81.5
060375545182	2,553	361	2,192	85.9
060375545183	1,582	298	1,284	81.2
060375545191	1,275	255	1,020	80.0
060375545192	2,338	392	1,946	83.2
060375550014	2,464	207	2,257	91.6
060375545112	1,234	166	1,068	86.5
060375545111	2,795	339	2,456	87.9
060375545121	3,686	542	3,144	85.3
060375545122	2,422	330	2,092	86.4
060375545143	1,586	275	1,311	82.7
060375744001	645	451	194	30.1
060375744002	862	589	273	31.7
060375745001	1,774	1,145	629	35.5
060375545161	2,023	311	1,712	84.6
060375549001	1,647	521	1,126	68.4
060375545151	1,315	271	1,044	79.4
060590871032	2,587	596	1,991	77.0
060590875051	1,887	581	1,306	69.2
060590867013	2,215	637	1,578	71.2
060590867022	2,970	390	2,580	86.9
060590875052	1,549	47	1,502	97.0
060590887021	3,457	567	2,890	83.6



<b>Census Block Group</b>	<b>Population</b>	<b>White</b>	<b>Minority</b>	<b>Percent Minority</b>
060590869015	2,351	499	1,852	78.8
060590866012	1,996	218	1,778	89.1
060590866013	2,221	142	2,079	93.6
060590866014	1,627	124	1,503	92.4
060590866021	1,603	297	1,306	81.5
060590866022	1,802	233	1,569	87.1
060590866023	2,726	557	2,169	79.6
060590867011	1,692	319	1,373	81.1
060590867012	1,799	298	1,501	83.4
060590867021	1,547	279	1,268	82.0
060590867023	2,577	372	2,205	85.6
060590868011	1,142	452	690	60.4
060590868021	1,745	371	1,374	78.7
060590888014	2,498	243	2,255	90.3
060590888015	1,589	219	1,370	86.2
060590888022	1,418	359	1,059	74.7
060590888023	1,372	195	1,177	85.8
060590889011	1,368	224	1,144	83.6
060590889012	1,400	192	1,208	86.3
060590889013	2,065	186	1,879	91.0
060590877013	1,130	303	827	73.2
060590877031	1,941	293	1,648	84.9
060590877032	1,753	351	1,402	80.0
060590877033	1,138	345	793	69.7
060590877034	1,414	234	1,180	83.5
060590877041	1,286	219	1,067	83.0
060590877042	1,076	345	731	67.9
060590877043	1,192	360	832	69.8
060590877044	1,507	457	1,050	69.7
060590881051	2,544	528	2,016	79.2
060590881052	1,589	561	1,028	64.7

<b>Census Block Group</b>	<b>Population</b>	<b>White</b>	<b>Minority</b>	<b>Percent Minority</b>
060590881072	3,506	514	2,992	85.3
060590882011	1,375	281	1,094	79.6
060590882012	1,466	501	965	65.8
060590882013	1,181	367	814	68.9
060590882021	1,330	439	891	67.0
060590883021	2,532	825	1,707	67.4
060590883022	1,740	604	1,136	65.3
060590883023	1,757	496	1,261	71.8
060590884011	1,579	458	1,121	71.0
060590884012	2,514	630	1,884	74.9
060590884013	1,224	322	902	73.7
060590884021	2,579	559	2,020	78.3
060590884022	2,275	251	2,024	89.0
060590889044	1,491	150	1,341	89.9
060590889052	2,681	250	2,431	90.7
060590889053	1,333	143	1,190	89.3
060590890011	1,442	71	1,371	95.1
060590890012	2,229	138	2,091	93.8
060590890013	1,635	88	1,547	94.6
060590890014	1,848	72	1,776	96.1
060590890032	2,319	160	2,159	93.1
060590995091	859	743	116	13.5
060590995093	696	545	151	21.7
060590882022	1,675	576	1,099	65.6
060590882031	2,539	662	1,877	73.9
060590882032	2,280	520	1,760	77.2
060590883011	2,235	390	1,845	82.6
060590883012	2,883	869	2,014	69.9
060590883013	1,312	413	899	68.5
060590884031	3,898	783	3,115	79.9
060590884032	2,998	419	2,579	86.0

<b>Census Block Group</b>	<b>Population</b>	<b>White</b>	<b>Minority</b>	<b>Percent Minority</b>
060590885011	3,179	789	2,390	75.2
060590885021	2,853	484	2,369	83.0
060590885022	1,355	258	1,097	81.0
060590885023	1,041	51	990	95.1
060590886011	980	250	730	74.5
060590886013	2,436	333	2,103	86.3
060590886014	1,201	109	1,092	90.9
060590890041	1,842	142	1,700	92.3
060590890042	3,056	195	2,861	93.6
060590890043	2,113	170	1,943	92.0
060590891021	3,456	288	3,168	91.7
060590891022	1,694	235	1,459	86.1
060590891023	2,067	314	1,753	84.8
060590891041	994	66	928	93.4
060590891043	1,272	60	1,212	95.3
060590891051	1,439	22	1,417	98.5
060590891053	2,536	56	2,480	97.8
060590992222	1,311	358	953	72.7
060590992223	1,271	326	945	74.4
060590992224	1,026	363	663	64.6
060590992231	2,203	263	1,940	88.1
060590992411	2,085	877	1,208	57.9
060590992412	2,189	1,019	1,170	53.4
060590992472	1,899	109	1,790	94.3
060590992482	2,939	317	2,622	89.2
060590992491	2,448	31	2,417	98.7
060590992492	2,001	43	1,958	97.9
060590994061	1,655	1,161	494	29.8
060590994062	2,813	1,829	984	35.0
060590994071	2,480	1,839	641	25.8
060590994081	1,011	801	210	20.8

<b>Census Block Group</b>	<b>Population</b>	<b>White</b>	<b>Minority</b>	<b>Percent Minority</b>
060590994101	1,071	622	449	41.9
060590994102	830	607	223	26.9
060590994103	2,200	749	1,451	66.0
060590994111	763	523	240	31.5
060590996013	1,431	112	1,319	92.2
060590996014	1,088	552	536	49.3
060590996021	1,683	831	852	50.6
060590996032	874	496	378	43.2
060590996033	1,246	985	261	20.9
060590996034	1,257	911	346	27.5
060590996042	1,844	1,344	500	27.1
060590996051	1,987	1,167	820	41.3
060591100043	1,125	738	387	34.4
060591100044	1,538	1,140	398	25.9
060591100051	1,601	1,130	471	29.4
060591100052	1,523	1,147	376	24.7
060591100061	1,464	1,075	389	26.6
060591100062	1,421	1,090	331	23.3
060591100071	993	743	250	25.2
060591101163	1,952	332	1,620	83.0
060591101171	2,058	966	1,092	53.1
060591101173	1,362	239	1,123	82.5
060591101174	1,497	826	671	44.8
060591101182	1,285	349	936	72.8
060591102011	2,686	831	1,855	69.1
060591102012	2,090	860	1,230	58.9
060591102013	2,707	818	1,889	69.8
060591106051	1,000	227	773	77.3
060591106053	1,345	237	1,108	82.4
060591106054	1,096	173	923	84.2
060591106055	1,255	267	988	78.7

<b>Census Block Group</b>	<b>Population</b>	<b>White</b>	<b>Minority</b>	<b>Percent Minority</b>
060590994112	1,985	891	1,094	55.1
060590994113	1,447	791	656	45.3
060590996052	1,703	1,105	598	35.1
060590997011	3,233	389	2,844	88.0
060590997012	1,497	328	1,169	78.1
060590997013	1,441	266	1,175	81.5
060590997021	2,760	512	2,248	81.4
060590997022	2,426	1,157	1,269	52.3
060590997023	2,996	422	2,574	85.9
060591100081	2,229	1,605	624	28.0
060591100082	1,171	864	307	26.2
060591100101	2,397	1,321	1,076	44.9
060591102022	1,536	469	1,067	69.5
060591102023	2,788	639	2,149	77.1
060591102031	3,148	1,481	1,667	53.0
060591102032	2,245	1,158	1,087	48.4
060591103011	3,274	1,060	2,214	67.6
060591103012	964	340	624	64.7
060591106072	1,543	367	1,176	76.2
060591106073	1,374	335	1,039	75.6
060590878022	2,304	552	1,752	76.0
060590992471	1,388	116	1,272	91.6
060590863061	1,025	354	671	65.5
060590863062	1,243	287	956	76.9
060590864022	1,076	240	836	77.7
060590864041	3,235	340	2,895	89.5
060590864042	1,699	207	1,492	87.8
060590885013	1,708	214	1,494	87.5
060590878012	2,286	550	1,736	75.9
060590881071	2,360	526	1,834	77.7
060590885012	1,898	92	1,806	95.2

<b>Census Block Group</b>	<b>Population</b>	<b>White</b>	<b>Minority</b>	<b>Percent Minority</b>
060590890031	1,693	143	1,550	91.6
060590891052	2,412	14	2,398	99.4
060590018011	2,420	478	1,942	80.2
060590018013	798	255	543	68.0
060590018014	979	186	793	81.0
060590018022	1,777	539	1,238	69.7
060590018023	1,462	373	1,089	74.5
060590018025	1,239	284	955	77.1
060590019011	1,406	523	883	62.8
060590112003	725	478	247	34.1
060590113001	2,110	1,065	1,045	49.5
060590113002	1,230	924	306	24.9
060590113003	1,039	666	373	35.9
060590116023	1,498	239	1,259	84.0
060590870024	2,427	695	1,732	71.4
060590874031	1,472	164	1,308	88.9
060591103021	1,449	476	973	67.1
060590875053	1,786	300	1,486	83.2
060590994083	880	618	262	29.8
060591100153	242	171	71	29.3
060591101172	1,003	532	471	47.0
060590116011	1,014	116	898	88.6
060590866015	1,537	152	1,385	90.1
060590868012	1,041	346	695	66.8
060590018012	1,347	223	1,124	83.4
060590748031	4,215	236	3,979	94.4
060590752011	3,610	76	3,534	97.9
060590871013	1,095	239	856	78.2
060590877014	751	268	483	64.3
060590878063	2,368	526	1,842	77.8
060590876025	970	329	641	66.1

<b>Census Block Group</b>	<b>Population</b>	<b>White</b>	<b>Minority</b>	<b>Percent Minority</b>
060590879012	2,123	429	1,694	79.8
060590110004	1,667	875	792	47.5
060590865011	2,339	202	2,137	91.4
060590865012	1,461	284	1,177	80.6
060590865013	1,048	116	932	88.9
060590865021	1,909	101	1,808	94.7
060590865022	1,986	80	1,906	96.0
060590866011	2,203	150	2,053	93.2
060590870022	1,546	656	890	57.6
060590870023	1,962	436	1,526	77.8
060590871011	1,271	351	920	72.4
060590871022	3,065	705	2,360	77.0
060590871031	2,083	661	1,422	68.3
060590871034	1,975	578	1,397	70.7
060590874032	1,714	64	1,650	96.3
060590874041	2,568	65	2,503	97.5
060590874042	1,023	157	866	84.7
060590874051	1,488	64	1,424	95.7
060590874052	1,236	145	1,091	88.3
060591100073	1,813	1,389	424	23.4
060590874053	3,188	286	2,902	91.0
060590878052	1,613	94	1,519	94.2
060590878053	1,617	370	1,247	77.1
060590878061	1,847	222	1,625	88.0
060590878062	1,487	163	1,324	89.0
060590879011	1,515	274	1,241	81.9
060590879021	1,701	190	1,511	88.8
060590879022	1,966	316	1,650	83.9
060590879023	2,372	241	2,131	89.8
060599800001	19	11	8	42.1
060590888013	1,745	207	1,538	88.1

<b>Census Block Group</b>	<b>Population</b>	<b>White</b>	<b>Minority</b>	<b>Percent Minority</b>
060590995092	892	731	161	18.0
060590995095	594	484	110	18.5
060590761021	1,383	396	987	71.4
060590761022	3,176	881	2,295	72.3
060590761023	2,094	314	1,780	85.0
060590761033	3,464	469	2,995	86.5
060590863032	1,977	775	1,202	60.8
060590863033	2,647	728	1,919	72.5
060590863043	2,141	597	1,544	72.1
060590863051	1,881	628	1,253	66.6
060590997031	858	582	276	32.2
060590997032	2,458	810	1,648	67.0
060590998011	1,476	489	987	66.9
060590998012	2,502	403	2,099	83.9
060590998013	1,838	311	1,527	83.1
060590998021	1,835	514	1,321	72.0
060590998022	3,276	490	2,786	85.0
060590998031	1,991	196	1,795	90.2
060591100102	1,333	720	613	46.0
060591100103	796	444	352	44.2
060591100111	1,558	942	616	39.5
060591100112	1,274	702	572	44.9
060591100121	1,208	899	309	25.6
060591100123	888	625	263	29.6
060591100124	1,845	1,229	616	33.4
060591106034	1,273	180	1,093	85.9
060591106035	2,035	239	1,796	88.3
060591106041	1,924	494	1,430	74.3
060591106042	1,500	570	930	62.0
060591106043	3,328	844	2,484	74.6
060591106044	1,365	492	873	64.0



<b>Census Block Group</b>	<b>Population</b>	<b>White</b>	<b>Minority</b>	<b>Percent Minority</b>
060590888012	919	126	793	86.3
060590019021	1,491	574	917	61.5
060591101093	1,185	545	640	54.0
060590864043	1,612	117	1,495	92.7
060590868023	1,632	400	1,232	75.5
060590871021	1,473	158	1,315	89.3
060590871023	1,278	65	1,213	94.9
060590876011	1,383	176	1,207	87.3
060590017042	718	310	408	56.8
060590017043	2,130	798	1,332	62.5
060590111021	1,211	369	842	69.5
060590111022	1,262	439	823	65.2
060590111023	1,883	463	1,420	75.4
060590112001	1,052	519	533	50.7
060590114011	706	316	390	55.2
060590114012	1,276	1,000	276	21.6
060590116012	2,015	213	1,802	89.4
060590116013	682	262	420	61.6
060590116014	1,416	246	1,170	82.6
060590116016	1,770	222	1,548	87.5
060590116021	1,654	114	1,540	93.1
060590116022	2,085	422	1,663	79.8
060590111011	2,370	783	1,587	67.0
060590018024	1,109	168	941	84.9
060590881042	2,231	541	1,690	75.8
060590996041	1,762	1,155	607	34.4
060591100041	1,190	761	429	36.1
060590889031	2,361	239	2,122	89.9
060590018021	1,567	274	1,293	82.5
060591106052	1,942	392	1,550	79.8
060590886012	1,688	369	1,319	78.1

<b>Census Block Group</b>	<b>Population</b>	<b>White</b>	<b>Minority</b>	<b>Percent Minority</b>
060591103023	2,460	642	1,818	73.9
060590997033	1,663	575	1,088	65.4
060591101081	698	306	392	56.2
060590995021	598	280	318	53.2
060590888021	1,699	160	1,539	90.6
060591101062	1,117	644	473	42.3
060591100141	1,063	599	464	43.7
060590992221	1,125	197	928	82.5
060590878031	3,894	276	3,618	92.9
060590112002	716	538	178	24.9
060590112004	1,423	668	755	53.1
060591100143	1,426	680	746	52.3
060590887011	1,253	50	1,203	96.0
060590889051	1,268	194	1,074	84.7
060590881061	1,893	762	1,131	59.7
060590881062	2,745	504	2,241	81.6
060590888024	1,062	113	949	89.4
060590865023	2,656	97	2,559	96.3
060590995094	450	353	97	21.6
060590995102	1,161	908	253	21.8
060590111012	1,770	592	1,178	66.6
060590869013	2,009	854	1,155	57.5
060590864051	1,446	181	1,265	87.5
060590864052	1,726	102	1,624	94.1
060590864053	1,936	213	1,723	89.0
060590864054	1,470	306	1,164	79.2
060590868022	2,536	354	2,182	86.0
060590868031	1,724	546	1,178	68.3
060590868032	2,339	651	1,688	72.2
060590868033	2,605	736	1,869	71.7
060590868034	810	314	496	61.2

<b>Census Block Group</b>	<b>Population</b>	<b>White</b>	<b>Minority</b>	<b>Percent Minority</b>
060590869012	1,512	356	1,156	76.5
060590869014	1,160	149	1,011	87.2
060590869021	1,305	362	943	72.3
060590869022	1,550	574	976	63.0
060590871051	1,681	376	1,305	77.6
060590871052	2,954	824	2,130	72.1
060590871061	2,892	383	2,509	86.8
060590871062	2,205	580	1,625	73.7
060590872001	2,587	727	1,860	71.9
060590872002	2,344	750	1,594	68.0
060590872003	1,202	86	1,116	92.8
060591103013	1,171	481	690	58.9
060591103014	1,320	459	861	65.2
060590999033	2,079	686	1,393	67.0
060590875031	1,616	80	1,536	95.0
060590875032	2,553	808	1,745	68.4
060590875033	709	288	421	59.4
060590875034	1,930	167	1,763	91.3
060590875041	1,044	127	917	87.8
060590875042	2,893	231	2,662	92.0
060590875043	1,688	43	1,645	97.5
060590875044	1,516	248	1,268	83.6
060590876012	1,283	479	804	62.7
060590876013	2,142	584	1,558	72.7
060590876021	1,171	391	780	66.6
060590876022	1,904	652	1,252	65.8
060590876023	2,410	358	2,052	85.1
060590876024	1,267	319	948	74.8
060590877011	1,326	368	958	72.2
060590877012	2,116	616	1,500	70.9
060590880011	1,357	454	903	66.5

<b>Census Block Group</b>	<b>Population</b>	<b>White</b>	<b>Minority</b>	<b>Percent Minority</b>
060590880012	1,687	429	1,258	74.6
060590880013	1,960	413	1,547	78.9
060590880021	1,892	625	1,267	67.0
060590880022	2,044	624	1,420	69.5
060590881011	2,078	792	1,286	61.9
060590881041	2,549	856	1,693	66.4
060590889014	1,892	271	1,621	85.7
060590889021	1,634	111	1,523	93.2
060590889022	2,094	270	1,824	87.1
060590889032	2,877	256	2,621	91.1
060590889033	3,347	250	3,097	92.5
060590889041	1,102	125	977	88.7
060590889042	1,925	189	1,736	90.2
060590889043	1,248	157	1,091	87.4
060590886021	2,131	509	1,622	76.1
060590886022	2,302	514	1,788	77.7
060590887012	1,821	243	1,578	86.7
060590887013	2,157	435	1,722	79.8
060590887014	836	340	496	59.3
060590887022	2,650	268	2,382	89.9
060590888011	1,592	230	1,362	85.6
060590891061	2,510	331	2,179	86.8
060590891071	3,490	477	3,013	86.3
060590891072	2,454	311	2,143	87.3
060590992021	2,466	376	2,090	84.8
060590992022	3,761	195	3,566	94.8
060590992031	3,014	374	2,640	87.6
060590992032	3,015	694	2,321	77.0
060590992232	1,386	214	1,172	84.6
060590992233	1,513	430	1,083	71.6
060590992241	1,921	847	1,074	55.9

<b>Census Block Group</b>	<b>Population</b>	<b>White</b>	<b>Minority</b>	<b>Percent Minority</b>
060590992242	1,600	760	840	52.5
060590992251	1,583	631	952	60.1
060590992252	1,765	904	861	48.8
060590992261	1,928	575	1,353	70.2
060590992421	1,533	763	770	50.2
060590992422	2,051	844	1,207	58.8
060590992041	1,287	384	903	70.2
060590992042	1,054	151	903	85.7
060590992043	2,388	524	1,864	78.1
060590863011	2,901	351	2,550	87.9
060590863012	2,046	471	1,575	77.0
060590863013	2,527	468	2,059	81.5
060590863031	1,588	616	972	61.2
060591100144	1,147	570	577	50.3
060591103022	2,124	604	1,520	71.6
060591103031	2,526	811	1,715	67.9
060591103032	2,460	960	1,500	61.0
060590998032	1,631	215	1,416	86.8
060590998033	2,140	321	1,819	85.0
060590999021	1,208	529	679	56.2
060590999022	1,561	760	801	51.3
060590999023	1,717	471	1,246	72.6
060590999031	1,362	278	1,084	79.6
060590999032	2,308	141	2,167	93.9
060590999041	961	247	714	74.3
060591100151	1,427	1,007	420	29.4
060591100152	1,879	1,387	492	26.2
060591101021	1,582	571	1,011	63.9
060591101022	2,282	797	1,485	65.1
060591101023	1,916	513	1,403	73.2
060591101041	2,775	1,023	1,752	63.1

<b>Census Block Group</b>	<b>Population</b>	<b>White</b>	<b>Minority</b>	<b>Percent Minority</b>
060591101042	2,085	1,194	891	42.7
060591101043	1,164	211	953	81.9
060591103042	2,554	1,044	1,510	59.1
060591104011	1,713	622	1,091	63.7
060591104012	1,267	411	856	67.6
060591104013	1,973	611	1,362	69.0
060591104022	1,311	304	1,007	76.8
060590999042	1,838	242	1,596	86.8
060590999043	1,071	362	709	66.2
060590999045	1,346	85	1,261	93.7
060590999051	1,478	649	829	56.1
060590999052	1,575	768	807	51.2
060590999061	1,949	1,087	862	44.2
060590999062	1,449	888	561	38.7
060591101061	791	361	430	54.4
060591101063	1,669	894	775	46.4
060591101082	1,211	753	458	37.8
060591101083	824	454	370	44.9
060591101091	795	402	393	49.4
060591101092	1,268	418	850	67.0
060591101094	1,797	628	1,169	65.1
060591104023	2,829	432	2,397	84.7
060591105001	2,566	304	2,262	88.2
060591105002	3,200	353	2,847	89.0
060591105003	1,855	273	1,582	85.3
060591105004	1,010	239	771	76.3
060591106031	1,698	198	1,500	88.3
060591106032	1,572	189	1,383	88.0
060591106033	1,962	299	1,663	84.8
060590116015	1,058	136	922	87.1
060591100142	1,269	668	601	47.4

<b>Census Block Group</b>	<b>Population</b>	<b>White</b>	<b>Minority</b>	<b>Percent Minority</b>
060591102021	3,438	1,006	2,432	70.7
060590019012	1,404	416	988	70.4
060590019022	1,476	537	939	63.6
060590019031	1,581	508	1,073	67.9
060590019032	1,837	519	1,318	71.7
060590110002	909	587	322	35.4
060590110003	635	316	319	50.2
060590110005	977	432	545	55.8
060590114034	876	189	687	78.4
060590114035	1,323	620	703	53.1
060590992481	2,351	50	2,301	97.9
060590867014	3,170	772	2,398	75.6
060590874011	1,836	275	1,561	85.0
060590868013	1,084	373	711	65.6
060591104021	1,319	416	903	68.5
060590761031	1,519	271	1,248	82.2
060590889023	1,415	137	1,278	90.3
060591101131	2,276	1,002	1,274	56.0
060590871033	1,825	329	1,496	82.0
060590761034	1,879	302	1,577	83.9
060590761024	834	299	535	64.1
060590869023	2,759	1,002	1,757	63.7
060590869031	2,367	330	2,037	86.1
060590869032	1,574	294	1,280	81.3
060590869033	1,258	377	881	70.0
060590869034	1,662	564	1,098	66.1
060590870011	1,009	218	791	78.4
060590870012	2,522	679	1,843	73.1
060590870013	2,006	531	1,475	73.5
060590870021	987	396	591	59.9
060590872004	1,510	525	985	65.2

Census Block Group	Population	White	Minority	Percent Minority
060590873001	1,840	51	1,789	97.2
060590873002	3,746	562	3,184	85.0
060590873003	1,803	342	1,461	81.0
060590873004	1,486	193	1,293	87.0
060590873005	1,538	278	1,260	81.9
060590874012	2,118	487	1,631	77.0
060590878011	2,135	632	1,503	70.4
060590878013	916	435	481	52.5
060590878021	2,131	662	1,469	68.9
060590878023	2,711	630	2,081	76.8
060590878032	1,764	186	1,578	89.5
060590878051	3,722	816	2,906	78.1
060591100074	1,176	941	235	20.0
060590760003	1,584	569	1,015	64.1
060591100083	974	771	203	20.8
060591101101	1,432	358	1,074	75.0
060591101102	2,556	879	1,677	65.6
060591101103	1,718	695	1,023	59.5
060591101111	1,482	695	787	53.1
060591101112	2,119	1,036	1,083	51.1
060591101113	2,135	665	1,470	68.9
060591101141	1,661	879	782	47.1
060591101142	1,437	836	601	41.8
060590994051	1,147	880	267	23.3
060590994052	1,285	937	348	27.1
060590996011	1,827	225	1,602	87.7
060590996012	2,670	387	2,283	85.5
060591100011	2,736	1,800	936	34.2
060591100012	1,731	1,043	688	39.7
060591100031	1,302	793	509	39.1
060591100032	1,892	1,292	600	31.7



<b>Census Block Group</b>	<b>Population</b>	<b>White</b>	<b>Minority</b>	<b>Percent Minority</b>
060591100042	850	664	186	21.9
060591101143	1,730	984	746	43.1
060591101151	1,084	222	862	79.5
060591101152	1,059	319	740	69.9
060591101153	1,470	463	1,007	68.5
060591101161	1,405	379	1,026	73.0
060591101162	1,404	415	989	70.4
060591106061	2,665	332	2,333	87.5
060591106062	1,925	157	1,768	91.8
060591106071	928	273	655	70.6
060590996022	1,513	955	558	36.9
060590999063	1,468	1,030	438	29.8
060590017062	883	624	259	29.3
060590017063	1,091	650	441	40.4
060590110006	1,695	881	814	48.0
060590753012	1,351	426	925	68.5
060590753021	1,915	262	1,653	86.3
060590753022	2,566	334	2,232	87.0
060590761011	4,471	1,689	2,782	62.2
060590996031	2,749	1,463	1,286	46.8
060590999044	1,136	56	1,080	95.1
060590869011	1,693	210	1,483	87.6
060590110001	743	280	463	62.3
060590761032	2,275	233	2,042	89.8
060590891062	1,463	27	1,436	98.2
060591103041	2,058	696	1,362	66.2
060590017041	4,603	374	4,229	91.9
060591101181	1,383	468	915	66.2
060590891042	3,110	155	2,955	95.0
060591100122	1,071	800	271	25.3
060590871012	2,269	461	1,808	79.7

<b>Census Block Group</b>	<b>Population</b>	<b>White</b>	<b>Minority</b>	<b>Percent Minority</b>
<b>TOTAL</b>	<b>1,041,161</b>	<b>277,191</b>	<b>763,970</b>	<b>73.4</b>
Source: U.S. Census Bureau, 2016a.				

## Appendix 5.10A

### Table 5.10A-2

2010 Census Low Income Data by Census Tracts  
Stanton Energy Reliability Center 6-mile Radius

Census Tract	Total Population*	Population below Poverty Level	Percent Low-Income
06037554511	1,105	40	3.6
06037504102	0	0	0.0
06037554517	1,315	68	5.2
06037980006	0	0	0.0
06037573902	560	21	3.8
06037574000	1,278	22	1.7
06037573800	1,195	11	0.9
06037574400	1,441	40	2.8
06037574500	1,565	41	2.6
06037503902	1,157	14	1.2
06037503802	1,298	9	0.7
06037503801	1,009	60	5.9
06037503901	665	37	5.6
06037554514	1,089	135	12.4
06037554512	1,561	36	2.3
06037554515	908	27	3.0
06037554516	1,080	124	11.5
06037554519	989	53	5.4
06037554518	1,485	120	8.1
06037555002	823	32	3.9
06037555001	1,197	80	6.7
06037555102	1,570	119	7.6
06037554900	1,759	179	10.2
06037555103	1,181	83	7.0

<b>Census Tract</b>	<b>Total Population*</b>	<b>Population below Poverty Level</b>	<b>Percent Low-Income</b>
06037555211	1,171	164	14.0
06037555212	925	144	15.6
06037555104	1,033	56	5.4
06037555202	867	13	1.5
06059099905	814	66	8.1
06059099906	1,346	58	4.3
06059099903	1,248	265	21.2
06059110007	1,515	29	1.9
06059110003	809	11	1.4
06059099904	1,456	360	24.7
06059087002	1,701	172	10.1
06059087001	1,210	96	7.9
06059110004	1,363	33	2.4
06059110005	884	10	1.1
06059001901	558	35	6.3
06059001706	945	27	2.9
06059086405	1,383	236	17.1
06059089107	1,166	52	4.5
06059087101	972	108	11.1
06059087102	1,289	173	13.4
06059087106	942	187	19.9
06059087103	1,951	232	11.9
06059087105	1,073	104	9.7
06059001802	1,620	198	12.2
06059001801	1,116	70	6.3
06059001903	805	75	9.3
06059011101	929	33	3.6
06059011102	1,000	62	6.2
06059011000	1,556	72	4.6
06059011200	949	59	6.2

<b>Census Tract</b>	<b>Total Population*</b>	<b>Population below Poverty Level</b>	<b>Percent Low-Income</b>
06059011403	1,228	72	5.9
06059011401	509	0	0.0
06059011601	1,529	268	17.5
06059011602	1,154	130	11.3
06059110001	1,209	6	0.5
06059110015	925	8	0.9
06059110118	736	26	3.5
06059089106	711	199	28.0
06059001704	2,022	121	6.0
06059086303	1,259	107	8.5
06059001902	684	29	4.2
06059099603	1,718	57	3.3
06059087403	530	113	21.3
06059099406	1,210	38	3.1
06059110113	579	0	0.0
06059087902	1,290	292	22.6
06059088702	1,183	305	25.8
06059089001	1,378	147	10.7
06059099410	1,085	60	5.5
06059099241	1,119	39	3.5
06059099408	1,094	15	1.4
06059099407	621	20	3.2
06059099242	861	74	8.6
06059099405	1,126	86	7.6
06059099411	1,124	51	4.5
06059110117	1,458	144	9.9
06059110201	1,937	141	7.3
06059075201	1,004	113	11.3
06059075302	887	61	6.9
06059075301	1,114	117	10.5

<b>Census Tract</b>	<b>Total Population*</b>	<b>Population below Poverty Level</b>	<b>Percent Low-Income</b>
06059087405	1,281	234	18.3
06059087300	2,042	517	25.3
06059087401	754	83	11.0
06059087200	1,327	115	8.7
06059110006	855	3	0.4
06059110011	867	9	1.0
06059110010	1,224	47	3.8
06059110008	1,254	36	2.9
06059087503	1,413	233	16.5
06059087601	972	112	11.5
06059089004	1,383	141	10.2
06059087504	1,375	439	31.9
06059089003	776	141	18.2
06059087703	1,139	144	12.6
06059087701	1,265	145	11.5
06059087602	1,859	249	13.4
06059089105	1,045	251	24.0
06059089104	1,050	242	23.0
06059089102	1,495	108	7.2
06059099509	684	13	1.9
06059110012	1,507	11	0.7
06059110014	1,185	59	5.0
06059110202	1,810	186	10.3
06059110402	1,092	115	10.5
06059110401	1,047	62	5.9
06059110304	1,138	38	3.3
06059087704	1,056	95	9.0
06059087801	1,292	115	8.9
06059099203	1,351	66	4.9
06059099202	1,702	187	11.0

<b>Census Tract</b>	<b>Total Population*</b>	<b>Population below Poverty Level</b>	<b>Percent Low-Income</b>
06059099510	683	85	12.4
06059110203	1,279	79	6.2
06059110302	1,388	85	6.1
06059110301	1,539	45	2.9
06059110603	1,983	236	11.9
06059110605	1,971	187	9.5
06059110500	1,848	259	14.0
06059110604	2,166	119	5.5
06059099204	1,023	107	10.5
06059087803	1,224	343	28.0
06059087806	1,244	240	19.3
06059087802	1,544	144	9.3
06059087805	1,479	209	14.1
06059110102	1,571	94	6.0
06059110606	1,050	127	12.1
06059110607	1,040	89	8.6
06059088002	834	42	5.0
06059088001	926	37	4.0
06059099222	1,132	82	7.2
06059099601	1,622	264	16.3
06059099602	834	19	2.3
06059110303	1,062	49	4.6
06059086304	1,020	40	3.9
06059086301	1,491	139	9.3
06059086305	991	21	2.1
06059086306	916	20	2.2
06059088106	1,155	85	7.4
06059088104	1,035	134	12.9
06059088105	930	7	0.8
06059088101	557	0	0.0

<b>Census Tract</b>	<b>Total Population*</b>	<b>Population below Poverty Level</b>	<b>Percent Low-Income</b>
06059099225	756	10	1.3
06059099224	814	24	2.9
06059099223	1,202	81	6.7
06059099604	945	0	0.0
06059099605	1,030	70	6.8
06059110104	1,587	51	3.2
06059086404	1,137	121	10.6
06059086402	1,136	161	14.2
06059088203	1,031	120	11.6
06059088201	879	63	7.2
06059088107	1,217	189	15.5
06059086502	1,144	309	27.0
06059088202	645	19	2.9
06059086501	862	108	12.5
06059088301	1,523	195	12.8
06059099226	1,020	24	2.4
06059099701	1,209	230	19.0
06059110106	1,024	41	4.0
06059086601	1,897	450	23.7
06059074803	1,620	144	8.9
06059086602	1,134	118	10.4
06059086701	1,955	227	11.6
06059086702	1,355	127	9.4
06059088401	1,077	84	7.8
06059088302	1,263	76	6.0
06059086801	747	23	3.1
06059088402	901	139	15.4
06059088403	1,405	124	8.8
06059088501	1,558	210	13.5
06059088802	1,123	231	20.6



<b>Census Tract</b>	<b>Total Population*</b>	<b>Population below Poverty Level</b>	<b>Percent Low-Income</b>
06059088901	1,474	190	12.9
06059099702	1,934	87	4.5
06059110109	1,315	51	3.9
06059110108	752	39	5.2
06059086902	1,086	92	8.5
06059086901	1,964	373	19.0
06059086802	1,222	120	9.8
06059086903	1,563	156	10.0
06059088601	1,339	138	10.3
06059088502	1,004	128	12.7
06059088602	976	79	8.1
06059086803	2,027	221	10.9
06059088902	1,012	127	12.5
06059088904	1,309	206	15.7
06059088903	1,781	283	15.9
06059088905	1,039	80	7.7
06059099249	772	165	21.4
06059099248	1,005	227	22.6
06059099247	776	246	31.7
06059110110	1,410	104	7.4
06059088701	1,479	172	11.6
06059088801	1,820	231	12.7
06059099703	1,234	90	7.3
06059110111	1,395	45	3.2
06059076000	1,880	88	4.7
06059099802	1,266	205	16.2
06059099803	1,357	199	14.7
06059110114	1,280	20	1.6
06059099801	1,261	160	12.7
06059076101	1,468	66	4.5

Census Tract	Total Population*	Population below Poverty Level	Percent Low-Income
06059110116	1,358	72	5.3
06059076103	1,868	390	20.9
06059076102	1,052	74	7.0
06059099902	1,074	70	6.5
06059099502	124	0	0.0
06059087404	739	169	22.9
06059087901	677	11	1.6
06059110115	1,071	61	5.7
06059011300	1,033	115	11.1
06059087505	1,181	353	29.9
06059980000	0	0	0.0
<b>TOTAL</b>	<b>254,460</b>	<b>24,443</b>	<b>9.6</b>

Source: U.S. Census Bureau, 2016b.

\* Population numbers are only those for whom poverty status was determined and exclude full-time college students.